UPES

UNIVERSITY OF TOMORROW



Annual Report
2023-2024

ENGINEERING | COMPUTER SCIENCE | DESIGN | BUSINESS | LAW | HEALTH SCIENCE & TECHNOLOGY | LIBERAL STUDIES & MEDIA

PRESIDENT'S MESSAGE



It is my privilege and great delight to present the Annual Report of UPES. The report encompasses a spectrum of academic and co-curricular activities conducted at the University during the 2023-24 academic year.

The University continued to work on its strategy aligned with the ranking criteria and recorded a remarkable improvement in its ranking and accreditation status as an outcome of its strategic plan and committed teams.

UPES recorded a remarkable global ranking in the year 2025 by 'Quacquarelli Symonds (QS) World Ranking' in the overall Rank Band of 801-850 in the world, which is a significant improvement over 2024 Ranking of Overall Rank Band of 901-950 in the World. UPES further ranked 1st in 'Academic Reputation' among Private Universities in India besides being listed in the Top 3% Universities in the World.

The 'Times Higher Education (THE) World Ranking 2025' too ranked the University in the overall Rank Band of 501-600 in the World and 8th among top institutions in India.

UPES has made it to the list of top 50 institutions in the country alongside similar prestigious institutions. Our 'University Ranking' has taken a steep jump to 46th position in 2024 from 52nd rank in 2023. The University has ranked 41st in Management and 42nd in Engineering and 28th in Law by NIRF Ranking 2024. The University has been ranked 59th in the overall rank band.

UPES continues to be certified as the 'Great Place to Work' consecutively 6th year in a row by 'Great Place to Work®' which is a reputed global authority on workplace culture. Our University ranked 4th across all the sectors and industries.

Over the years, UPES has made significant strides in research and contributions in solving critical local and global issues and has established itself as a hub for innovation and scholarly pursuits. The University undertook numerous initiatives to enhance Research and Development activities which included improved infrastructure, updating relevant processes and providing funding for capital and operational expenses.

Blending academic pursuits with real-world applications, UPES not only prepares its students to lead tomorrow's innovations, but also contributes significantly to the advancement of knowledge and technology. This strategy aims to further enrich the university's academic offerings and research output while ensuring that UPES remains at the cutting edge of innovation and scholarly excellence.

Brand UPES continues to attract some of the finest academic leaders from across the world. During the year, the university onboarded esteemed faculty members such as *'Shanti Swarup Bhatnagar Awardee'* Prof. Karmeshu - an expert in Mathematical Modelling and Computer Simulation and Prof. Madan Gopal - an AI/ML Specialist, to craft exceptional learning experiences for our students. Several international faculties co-teach modules at different schools, providing the students with a global perspective on their subjects.

The University established several Centre of Excellence during the year. The *'Centre for Data Science and Artificial Intelligence (C-DSAI)', 'Centre for Stochastic Modelling and Simulation (CSMS)'* and *'Centre for Culture & Arts'* that was setup in collaboration with 'Indira Gandhi Centre for Culture and Arts, New Delhi' and 'Centre for Indian Knowledge' feature among the major ones.

UPES awards many scholarships and freeships to its meritorious students every year. During 2023-24 a total of 6,783 students benefitted from various scholarship programs of the University. UPES continued its *'Jyoti'* Freeship for Economically Weaker Meritorious Students and *'Vijay'* Freeship for Talented Sportspersons in 2023-24 too with 50 eligible students benefitting under each freeship.

Our pursuits for best global academic practices resulted in execution of various international collaborations and as a result, many international faculty from Canada, Israel, Germany and UK are co-teaching our students. A number of progression agreements have also been executed providing our students with an opportunity to undergo a semester abroad in international universities such as *University of California, Berkeley; The University of Law – UK; University Canada West - Canada and University of Europe - Germany* to name a few. Students in their final year may also opt for a progression to relevant Master's program at *University of Queensland, Australia.*

UPES Council for Innovation and Entrepreneurship (UCIE) - Runway Incubator provides support to startup incubation not only to the university students but also to other communities across the country. UPES has ambitious plans to incubate more than 300 startups during the next five years. The university has an end-to-end support program for the start-ups, curricular integration of *Start-Your-Start-Up*, social sector internship, start-up internships to create backward and forward linkages to consider undertaking a start up with support of the grant that UPES offers through its *Runway Incubator.*

UPES continues its achievement of placing its students in prestigious organizations. During 2023-24, 91% of our eligible students were placed by the university in organizations of repute. An ambitious lifetime initiative 'NEST', conceived by UPES to nurture our alumni, considers each provision a UPES alumni may require post their graduation from the University and move into the industry. The initiative provides opportunities to the alumni to reconnect with their alma mater for upskilling themselves to meet the growing and dynamic needs of their specific job roles.

UPES gratefully acknowledges the consistent support and guidance received from all our stakeholders including the Government of Uttarakhand, Members of Governing Boards, Academic Council and Finance Committees in our pursuits of excellence.

With Best Wishes,

Dr. Sunil Rai
President

VICE CHANCELLOR'S MESSAGE



It is my privilege to present the 'UPES Annual Report 2023-24.' Over the years, UPES has rapidly transformed into a leading institution of higher learning, known for its multidisciplinary approach, research-driven focus, and student-centred, industry-aligned programs.

With 15,000+ students and 1200+ faculty and staff members our university offers a wide spectrum of undergraduate, postgraduate, and doctoral programs through its seven specialized schools: Advanced Engineering, Computer Science, Design, Law, Business, Health Sciences & Technology, and Liberal Studies & Media. These programs are designed to address pressing societal challenges in areas like health, technology, education, and the environment. Our aim is to nurture individuals who will not only reshape the world but also foster an inclusive and sustainable future.

This year, UPES earned a globally acclaimed rank as the 'No. 1 Private University by Academic Reputation' in India by the 'QS World University Rankings 2025' and features among the 'Top 3% Universities' in the world with an overall global rank band of 801-850. UPES ranks in the 451-500 band globally, 6th amongst Private Universities in India, and 16th Overall among all Indian Institutions, that include the IITs and IISc Bangalore, for Engineering and Technology by QS World University Rankings by subject 2024. We are ranked in the 101-150 band for Petroleum Engineering and 501- 550 band for Computer Science and Information System.

In the QS World University Rankings - Asia 2025, UPES now stands as Asia's second most improved university, climbing an impressive 70 positions to secure the 148th rank in Asia. UPES has also ascended to the 21st position in the South Asia ranking and now ranks 12th in India overall, and 2nd among private universities, affirming its commitment to educational quality and its growing influence in higher education.

As per the Times Higher Education (THE) World University Rankings 2025, UPES is now placed in the prestigious band of the world's top 501-600 universities, and among the top 8 institutions in India. Compared to last year, this marks an extraordinary leap of over 300 ranks for UPES.

The 'Shanghai Ranking - Academic Ranking of World Universities (ARWU) ranked UPES in the 'Top 150' in Telecommunication Engineering, 'Top 400' in Electrical and Electronic Engineering and 'Top 500' in Computer Science and Engineering in its 'Global Rankings', alongside premier institutions like IISc Bengaluru and IITs for 'Global Ranking of Academic Subjects 2023'.

In the National Institutional Ranking Framework (NIRF) 2024, UPES holds an overall rank of 59th in India, with a rank of 46th in the University category, 42nd in the Engineering Category, 41st in the Management Category, 28th in the Law Category. We have also earned an 'A' grade accreditation from the National Assessment and Accreditation Council (NAAC).

Collaboration is at the heart of research at UPES. We partner with leading industries and global universities to drive innovative research that tackles real-world challenges. Our prestigious collaborations include partnerships with CERN Switzerland and KEK Japan for projects like the Future Circular Collider (FCC) and Belle II. UPES was also selected by the Janki Devi Bajaj Gram Vikas Sanstha (CSR arm of the Bajaj Auto) as one of 15 institutions across India to host the 'Bajaj Engineering Skills Training' (BEST) initiative, the only institution from Uttarakhand chosen for this honor.

UPES is one of India's fastest-growing universities by research output, with approximately four

publications per faculty per year. Our recent papers' citation are similar to top global institutions like MIT, NUS, Oxford, and Cambridge, surpassing leading Indian research institutes. It is a matter of great pride that 40 of our professors are featured among the Top 2% of researchers in the world, as per a list published by Stanford University based research group and Elsevier.

Our academic community is enriched by leading scholars and researchers, including a Nobel Prize nominee, and several Rhodes, Fulbright, Chevening, Commonwealth, Erasmus, Eiffel, and DAAD scholars, trained at prestigious institutions like Harvard, Columbia, Cornell, Berkeley, Oxford, Cambridge, NUS, IISc, and IITs.

The UPES Council for Innovation and Entrepreneurship (UCIE) has played a crucial role in nurturing the entrepreneurial spirit within our ecosystem, facilitating the incubation of over 150 startups. UCIE has an annual acceleration fund of ₹3 crores, along with grants amounting to ₹20 crores from prestigious organizations such as DST iTBI, MeitY Startup Hub by Ministry of Electronics and Information Technology, Atal Community Innovation Center by Niti Aayog, DBT BIRAC, and Start-up Uttarakhand.

Startups like Pension Box, U Green, Indian Hemp Store, and Agri Joy have successfully raised venture capital and angel funding through our initiatives. These efforts have solidified UCIE's position as a leader in innovation, earning us a spot in the top 50 institutions for innovation as ranked by NIRF.

UPES is growing rapidly as a brand with a sustainable impact, not only addressing societal and environmental issues but also significantly improving lives. With academic excellence and innovation at its core, UPES is solidifying its position as the 'University of Tomorrow,' excelling in rankings, accreditations, student experience, research outcomes, and people engagement. This has earned us a place among the 'Top 5 Great Places to Work' in India across all sectors and the Top 10 in Asia.

I extend my deepest gratitude to our esteemed trustees, led by Dr. Sharad Mehra, Chairman of the Hydrocarbons Education Research Society (HERS), and our President, Prof. Sunil Rai, along with the Board of Governors, Board of Management, Academic Council, and various advisory boards. Their unwavering trust and support have been instrumental in our success. I also thank all our stakeholders - industry partners, international partners, faculty members, non-academic staff, students, parents, and alumni - for their contributions.

The milestones detailed in this report lay the foundation for even more remarkable opportunities for our students and faculty. As we celebrate our shared success in the 2023-24 academic year, we remain committed to working with renewed zeal and passion to achieve even greater heights in the years to come.

Dr. Ram Sharma
Vice Chancellor

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ABOUT THE UNIVERSITY

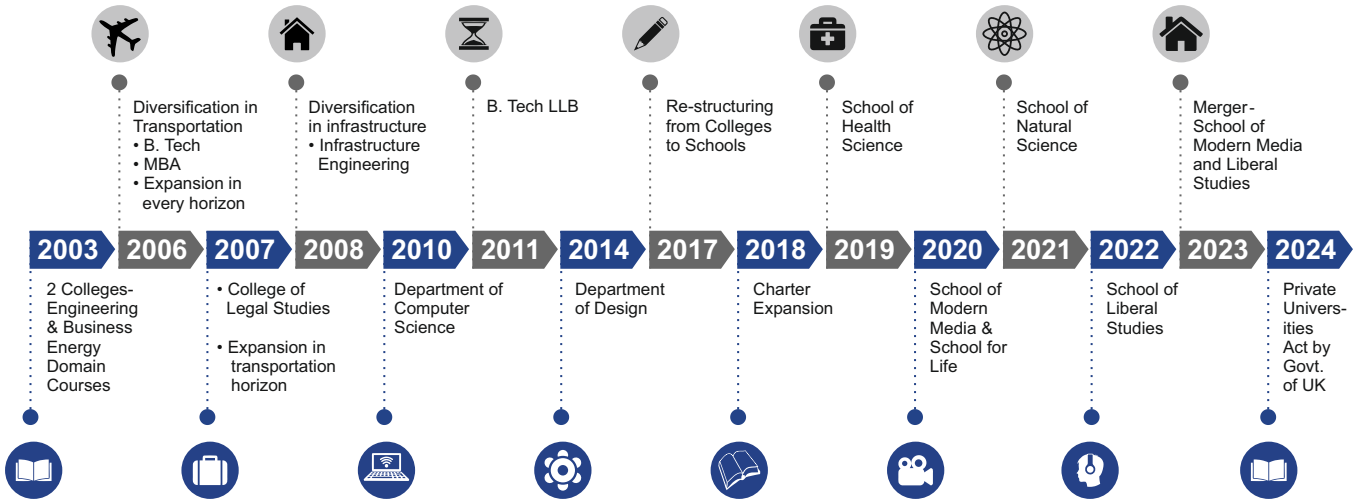
The State Legislature of Uttarakhand established UPES in 2003 through the UPES Act, 2003, and listed it under Section 2(f) of the UGC Act. With an ambitious vision and unique approach, UPES emerged as an innovative institution offering industry-focused specialized undergraduate and postgraduate programs through its seven schools: School of Advanced Engineering, School of Computer Science, School of Design, School of Law, School of Business, School of Health Sciences & Technology, and School of Liberal Studies and Media, with 14000+ students and 1500+ faculty and staff members. Students at UPES experience an immersive personalized learning environment with accomplished and globally acclaimed academicians.

With an expansion of the UPES charter under the 'UPES (Amendment) Act, 2018, UPES can extend education and conduct research in areas like humanities, social science, natural science, engineering technology, medical, dental, and health science, law studies, and formal science.

The university has a sprawling 44-acre campus in Dehradun's lush and verdant environs. The university takes pride in offering its students world-class academic infrastructure, multimedia-enabled classrooms, modern research labs, sports fields, food courts, hostels, and facilities for curricular and extracurricular activities. Its commitment to providing students with multifaceted all-round growth and development is reflected in its superior track record of 90%+ placements year after year; indeed, it leverages its strategic partnerships with industry stalwarts for all of its programs to create employable, bright, and future-ready professionals. Given its industry-oriented programs and emphasis on holistic development, UPES graduates naturally become the preferred choice for employers. Thus, the university develops and hones future leaders for diverse high-growth sectors in India and globally.

UPES MILESTONE (JOURNEY SO FAR)

UPES: JOURNEY SO FAR



VISION

To be an Institution of Global standing for developing professionally competent talent contributing to nation building.

MISSION

- Develop industry-focused professionals with an international outlook.
- Foster effective outcome-based education system to continually improve teaching-learning and research.
- Inculcate integrative thought process among students to instill lifelong learning.
- Create global knowledge eco-system through training, research & development and consultancy.
- Practice and promote high standards of professional ethics and develop harmonious relationship with environment and society.

UPES CORE VALUES

- Respect
- Innovation
- Passion
- Inclusivity
- Trust

UPES STATUTORY AUTHORITIES

The UPES Act provides for the following Statutory Authorities of the University

Board of Governors	Highest Regulatory Body to lay down policies, approve the Budget / Annual Report, make, amend or repeal Statutes & Rules, etc.
Board of Management	Principal Executive Body to approve senior appointments, fix emoluments of employees, approve infrastructural requirements, prepare annual accounts through the Finance Committee, accept donations, enter into contracts, select common seal, make rules, etc.
Academic Council	Principal academic body to coordinate and exercise general supervision over the academic policies of the University.
Finance Committee	Principal financial body to take care of financial matters, prepare annual accounts and financial estimates, etc.

COMPOSITION OF VARIOUS AUTHORITIES
BOARD OF GOVERNORS [2021 – 2024]

	Members
Chairman	Dr. Sunil Rai, President, UPES
Nominee of Govt. of Uttarakhand	Principal Secretary / Secretary (HE), Government of Uttarakhand Dr. Ram Sharma, Vice Chancellor, UPES
Member Secretary	Dr. Ram Sharma, Vice Chancellor, UPES
Five Members Nominated by HERS	Mr. Sharad Mehra, Chairman , HERS
	VACANT
	Mr. Rajat Mukherjee, Partner, Merger & Acquisition Practice Group, Khaitan & Co. (Law Firm)
	Mr. Bharat Kharbanda, Chief Operating Officer, GUS Global Services India Pvt. Ltd.
	Dr. Himendu P. Mathur, Allahabad Bank, Chair Professor at FMS, BHU
A Nominee Officer from Institution of National Importance (as maintained by MHRD, GoI), nominated by the Chancellor	Prof. Surendra Prasad, Professor, Dept. of Electrical Engg., Indian Institute of Technology, Delhi & Former Director, IIT Delhi
Three Nominee Officers from the Professional / Experts of the Industrial World, nominated by the Chancellor including at least one nominated officer from the Oil & Gas Companies	Mr. Satish Gokhale, Director - Industrial Design, Design Directions Pvt. Ltd.
	Lt. Gen. (Dr.) T. S. Shergill, PVSM (Retd.)
	Dr. Deepak Seth, Group Chairman, Pearl Group of Companies
Three Eminent Persons from Industry / Research / Academics nominated by the Visitor	Mr. Manoj Barthwal, Former Executive Director, ONGC
	Dr. K. K. Aggarwal, Chairman, National Board of Accreditation (NBA)
	Justice Shri U.C. Dhyani, Former Judge, Uttarakhand High Court

BOARD OF MANAGEMENT [2021 - 2024]

	Members
Chairman	Dr. Ram Sharma, Vice Chancellor
Nominee of Government of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Secretary	Mr. Manish Madaan, Registrar, UPES
Five Members Nominated by HERS	Mr. Sharad Mehra, Chairman HERS
	Mr. Piyush Arora, Director - Business Strategy
	Mr. Ravi S Kumar, Director – HR
	Mr. Navneet Mehta, Finance Officer
	Ms. Stuti Gandhi, Sr. Director Marketing
A Nominee Officer from Institution of National Importance (as maintained by MHRD, GoI), nominated by the Chancellor	Dr. Bodh Raj Mehta,, Vice Chancellor, Jaypee Institute of Information Technology, Noida
Two Professors of the University by Rotation on the Basis of Seniority for a period of 1 Year	Dr. Debkumar Chakrabarti, Distinguished Professor, School of Design
	Dr. Neelu Jyoti Ahuja, Professor, School of Computer Science
Three Deans/Directors of Faculty as nominated by the Chancellor	Dr. PadmaVenkat, School of Health Sciences & Technology
	Dr. Abhishek Sinha, Dean – School of Law
	Prof. Ravi Shankar Iyer, Dean- School of Computer Science

ACADEMIC COUNCIL [2021 - 2024]

	Members
Chairman	Dr. Ram Sharma, Vice Chancellor
Pro Vice Chancellor	VACANT
Secretary	Mr. Manish Madaan, Registrar
Two Professors other than Deans by rotation in order of seniority	Dr. Neelu Jyoti Ahuja, Professor, School of Computer Science
	Dr. Ajay Kumar, Professor, School of Engineering
One Member from amongst the Heads of Constituent Colleges/ Centers to be nominated by the Vice Chancellor	NOT APPLICABLE
Deans of the Faculty	Dr. Ram Sharma, Officiating Dean - School of Engineering
	Dr. Ravi Shankar Iyer, Dean - School of Computer Science
	Dr. Padma Venkat, School of Health Sciences & Technology
	Mr. Rahul Nainwal, Director - School of Business
	Prof. Phani Tetali, Dean - School of Design
	Prof. Abhishek Sinha, Associate Dean - School of Law
	Dr. Devesh Kumar Avasthi, Dean - Research & Development
	Dr. Atri Nautiyal, Director - School of Liberal Studies
Five Distinguished Academicians nominated by the Vice Chancellor	Dr. N.K. Goel, Professor, Department of Hydrology, Indian Institute of Technology Roorkee
	Prof. V. K. Nangia, Emeritus Professor, Netaji Subhash University of Technology (NSTU), Dwarka, New Delhi
	Prof. J.P. Gupta, Director Emeritus (Quality Assurance), UPES
	Dr. Karan Vasisht, Professor of Pharmaceutical Sciences, Punjab University, Chandigarh
	Prof. (Dr.) B T Kaul, Former, Chairperson, Delhi Judicial Academy (Delhi High Court) Professor, Faculty of Law, Delhi University

	Members
Twelve Management Professionals	Prof. Pradyumna Vyas, Advisor CII, Board Member WDO
	Dr. Brajesh Kumar Singh, Group Consulting Editor at News18 Network
	Dr. D. Kanjilal, Prof. Material Science & Engineering, Raja Ramanna Fellow,Inter University Accelerator Centre
	Mr. Ashutosh Pasricha, OFS Account Director, Schlumberger - India
	Prof. Karmeshu, Distinguished Professor, Department of Computer Science & Engineering, Shiv Nadar University
	Dr. R K Malhotra, Director General, Petrofed
	Prof. Shalabh Bhatnagar, Professor, Dept. of Computer Science and Automation, Indian Institute of Sciences, Bangalore
	Dr. K. Munshi, Professor, IDC, IIT Bombay Director, CTech Labs Pvt. Ltd., SINE IIT Bombay
	Dr. L. Ravi, Advisor, GMR Group
	Dr. S.C. Sharma, Former OSD to GoI and GGM, ONGC
	VACANT
	Dr. Bhimaraya Metri, Director, IIM Nagpur
Permanent Special Invitee from Bar Council	Mr. D.K. Sharma, Sr. Advocate - High Court Nainital
	Controller of Examination - UPES
	Director, IQAC - UPES
	Dean, Students Welfare Office - UPES

FINANCE COMMITTEE [2021 - 2024]

	Members
Chairman	Dr. Ram Sharma, Vice Chancellor
Nominee of Government of Uttarakhand	Principal Secretary / Secretary (HE), Government of Uttarakhand
Pro Vice Chancellor	VACANT
One Dean on Seniority Basis	Dr. Atri Nautiyal, Director – School of Liberal Studies
Nominee of the Chancellor	Mr. Ravi S Kumar, Director – HR
Nominee of Board of Governors	Mr. Amit Sharma, Senior Director (Sales Operations), GUS Global Services India Pvt. Ltd.
Member Secretary	Mr. Navneet Mehta, Finance Officer
Permanent Special Invitee	Mr. Manish Madaan, Registrar

*Composition as on July 1st 2024

DETAILS OF MEETINGS OF THE STATUTORY AUTHORITIES OF THE UNIVERSITY

Statutory Authorities	Dates of Meetings			
Board of Governors	28.09.2023	22.12.2023	12.07.2024	-
Board of Management	14.07.2023	26.09.2023	18.12.2023	4.4.2024
Academic Council	02.11.2023	25.04.2024	-	-
Finance Committee	14.07.2023	26.09.2023	18.12.2023	4.4.2024

OFFICERS OF THE UNIVERSITY

As stipulated in the Act, the following are the Officers of the University

1. the Visitor (Governor of Uttarakhand)
2. the Chancellor
3. the Vice Chancellor
4. the Pro-Vice Chancellor
5. the Deans of Faculty
6. the Registrar
7. the Finance Officer
8. other officers as declared by the Statutes to be officers of the University

COMMITTEES

STUDENT GRIEVANCE REDRESSAL COMMITTEE

UPES Student Grievance Redressal Committee has been constituted for the term 2023-25 as follows:

1. Institutional / University Level Student Grievance Redressal Committee (ISGRC):

The members of the committee are:

- Prof. (Dr.) Nishant Mishra, Dean, Student Welfare – Chairperson
- Dr. Shuchi Upadhyay, Associate Professor, SoHST
- Dr. Gagandeep Kaur, Associate Professor, SoL
- Dr. Saurabh Tiwari, Associate Professor, SoB
- Mr. Amar Shukla, Assistant Professor, SoCS

Special Invitees

- Prof. (Dr.) Baijnath, Director- Legal, UPES
- Mr. Sukrit Katiyar - BBA L.LB (IV Year) SAP 500084802

Objective: The Objective of the SGRC is to provide opportunities for redressal of certain grievances of students already enrolled and those seeking admission to UPES, in terms of University Grants Commission (Redressal of Grievances of Students) Regulations, 2023.

Broad Terms & Conditions:

- The term of the chairperson will be two years.
- The term of the special invitee will be one year.
- The quorum for the meetings of the SGRC, including the Chairperson, but excluding the special invitee, shall be three.
- The SGRC shall follow principles of natural justice.
- This Committee shall send its report with recommendations, if any, to the Vice Chancellor, along with a copy thereof to the aggrieved student, within fifteen working days from date of receipt of such decisions.
- Any student aggrieved by the decision of SGRC may prefer an appeal to the Ombudsperson, within fifteen days from the receipt of the decision.

2. Collegiate (School) Student Grievance Redressal Committee (CSGRC):

- A complaint from an aggrieved student relating to a School shall be addressed to this Committee.
- The quorum for the meeting including the Chairperson, but excluding the special invitee, shall be three.
- This Committee shall send its report with recommendations, if any, to the Vice- Chancellor and a copy thereof to the aggrieved student, within a period of 15 days from the date of receipt of the complaint

School of Advanced Engineering

- Dr. Ram Sharma (Officiating Dean) – Chairperson
- Dr. D. K. Gupta (Professor)
- Dr. Donga Ramesh Kumar (Assistant Professor - SG)
- Dr. Monika Manglik (Assistant Professor – SG)

Special Invitees
- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

School of Business
- Prof. Rahul Nainwal (Director) – Chairperson
- Dr. Anita Sengar (Sr. Associate Professor)
- Mr. Neeraj Kataria (Associate Professor)
- Prof. Rajeshwari Sharma (Assistant Professor - SG)

Special Invitees
- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

School of Computer Science
- Dr. Ravi S. Iyer (Dean) – Chairperson
- Dr. Neelu Jyoti Ahuja (Associate Dean -Academics)
- Dr. Ajay Prasad (Cluster Head - Systems Cluster)

Special Invitees
- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

School of Design
- Dr. Bhaskar Bhatt (Dean) – Chairperson
- Prof. Manas Ranjan Mishra (Professor)
- Dr. Neelakshi Yein (Assistant Professor)
- Prof. Sonal Singh (Assistant Professor)
- Prof. Nilav Mazumdar (Assistant Professor)

Special Invitees
- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

School of Law
- Dr. Abhishek Sinha (Dean & Professor) - Chairperson
- Dr. Shikha Dimri (Professor & Associate Dean - Research)
- Mr. Ashutosh Tripathi (Assistant Professor)

Special Invitees
- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

School of Health Sciences & Technology
- Dr. Padmavathy Venkat Subramanian (Dean) - Chairperson
- Dr. Shuchi Upadhyay (Associate Professor)

- Dr. Piyush Kumar (Assistant Professor - SG)
- Dr. Gunjan Vasant Bonde (Assistant Professor)

Special Invitees

- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

School of Liberal Studies & Media

- Dr. Atri Nautiyal (Director) – Chairperson
- Dr. Richa Chilana (Associate Professor & Cluster Head)
- Dr. Amresh Jha (Associte Professor & Cluster Head)
- Dr. Mariyam Ilyas Siddiqui (Assistant Professor)

Special Invitees

- Student respective
- Representative from Dean of Student Welfare Office - Convenor

@ Additional members may be co-opted if required

3. Departmental Student Grievance Redressal Committee (DSGRC):

To address complaint pertaining to the Department, the Dean of the School will constitute the Grievance Redressal Departmental Committee as follows:

- Head of the Department - Chairperson
- Three Senior Faculty nominated by HoD
- A student representing the department where the Grievance has occurred to be nominated, based on academic merit.

The committee has to submit the report with recommendations to the Dean within 15 days from the date of receipt of the complaint.

4. Internal Complaints Committee

ICC opposition was circulated vide our communication No. UPES/VC/POSH-2021-22 dated 01/10/2021 for the period starting from 01st October 2021 to 30th September 2024, the "Internal Complaints Committee" as per University Grants Commission (Prevention, prohibition and redressal of sexual harassment of women employees and students in higher educational institutions) Regulations, 2015 for the UPES.

Amendment to above Office Communication was circulated vide UPES/VC/POSH-2021-22 dated 11/03/2022 and subsequent updation dated 03/04/2023 vide which Committee Composition was updated as follows:

- Dr. Aparna Singh – Chairperson
- Mr. Ravi S. Kumar
- Dr. Neelu Jyoti Ahuja
- Ms. Jharna Joshi
- Dr. Nunna Prasanthi
- Col. Rajendra Singh Dhami

- Mr. Jatin Rawal
- Mr. Ravi. S. Kumar
- Mr. Ashutosh Dora
- Ms. Sunita Motwani Kukreja

Student Members:

Under Graduation level:	Post-Graduation level:	PhD. Scholar:
Kavya Garg BBA-LLB (Corp. Law) - 4th Year SAP ID: 500084769	Aaashi Jain MBA- 1st Year SAP ID: 500123544	Soumya Singh PhD – Health Science SAP ID: 500099843

5. Anti-Ragging Committee

The "UGC regulation on Curbing the Menace of Ragging in Higher Educational Institutions, 2009" as promulgated u/s29 of UGC Act has been adopted by UPES.

The Anti-Ragging Committee for the Academic Year 01st July 2024 to 30th June 2025 comprises of the following members:

Chairman : Col. R.S. Dhami, Chief Proctor, UPES
Member Secretary 1 : Dr. Sonal Katewa, Deputy Chief Proctor, UPES
Member Secretary 2 : Mr. Ashutosh Dora, Deputy Head Discipline & Student Conduct, UPES

Members:

• SDM Vikasnagar	Mr. Vinod Kumar SDM Vikas Nagar (Nominee of DM, Dehradun)
• Chowki Incharge Bidholi	Mr. Rajeev Dhariwal S.I. Bidholi (Nominee of SSP, Dehradun)
• Nominee of NGO	Ms. Pratima Menon, the Chairperson, RLEK
• Media Personnel	Mr. Nisheeth Joshi, News Editor, Punjab Kesari
• Parent Representative	Mr. Vinod Kumar Pandey
• Student Representative	Mr. Sachin P Singh Bhadouriya - SAP ID-500091199, SoB
• Student Representative	Ms. Mani Choudhary - SAP ID 500090320, SoD
• Member	Dr. Monika Manglik, School of Engineering
• Member	Dr. Neeraj Kataria, School of Business
• Member	Mr. Ashutosh Tripathi, School of Law
• Member	Dr. Rohit Srivastava, School of Computer Sciences
• Member	Mr. Manas Ranjan Mishra, School of Design
• Member	Dr. Shuchi Upadhyay, School of Health Sciences
• Member	Dr. Mariyam Ilyas Siddiqui, School of Liberal Studies
• Member	Mr. A.P. Misra, Dy. Head - Sports and Engagement
• Member	Col. Sanjay Washington, Deputy Director
• Member	Mr. Ashish Chetri, Chief Security Officer
• Member	Mr. Ashwini Thapliyal, Warden Boys Hostel
• Member	Ms. Manju Pant, Senior Warden, Girls Hostel
• Member	Ms. Poonam, Warden, Girls Hostel, Kandoli
• Member	Mr. Deepak Bijalwan, Section Officer, SRE

6. Anti Ragging Squad 2024 - 25

Chairperson	Ms. Rajeshwari Sharma, 8791524203
Member Secretary	Mr. Navin Pal Singh, 8439443084
• Member	Mr. Manish Kumar Dubey - Registrar Office
• Member	Dr. Jitendra Yadav - School of Advance Engineering
• Member	Mr. Amrendra Nath Tripathi - School of Computer Science
• Member	Dr. Sunil Barthwal - School of Business
• Member	Dr. Parth Sharma - School of Law
• Member	Ms. Avni Joshi - School of Design
• Member	Dr. Neha Verma - School of Liberal Studies
• Member	Mr. Shubham Dwivedi - School of Health Sciences
• Member	Mr. Amar Veer Saxena - Sports Officer, DSW
• Member	Mr. Vinay Chhetri - Manager, Administration
• Member	Ms. Bindu Thapa - Warden, Girls Hostel
• Member	Mr. Neer Bahadur Chhetri - Warden, Boys Hostel
• Member	Mr. Rajesh Singh - Manager, Finance
• Member	Mr. K.K. Lal - Sr. Associate, Librarian
• Member	Mr. Nirmit Sharma - Deputy Registrar, SRE

ANTI-RAGGING MAIL ID – chiefproctoroffice@ddn.upes.ac.in

24-hour Anti-ragging, Toll-free helpline - 1800-180-5522

7. Anti-Discrimination Cell (2023 - 2025)

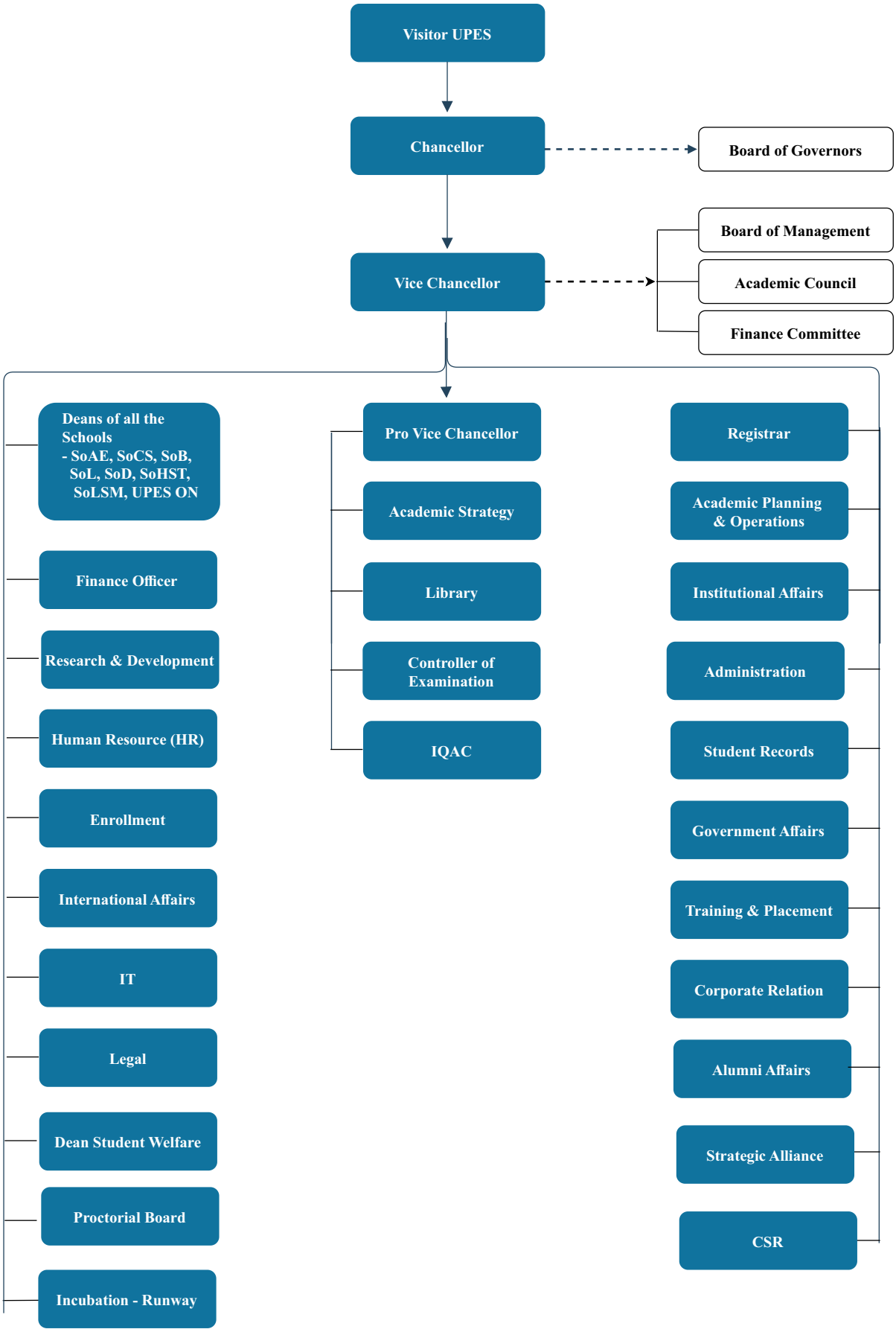
The UPES constituted a committee on Anti-Discrimination to oversee steps to prevent any kind of discrimination on campus on the basis of gender, race, caste, marital or civil partnership status, sexual orientation, religion or belief, age or disability. For Academic Year 1st July, 2023 to June, 2025, the Anti-Discrimination Cell for the UPES Dehradun Campus comprises of the following members:

- Mr. Baij Nath, Director – Legal (Chairperson)
- Dr. Sanjeev Kumar Dubey – Member (Faculty)
- Dr. Gagandeep Kaur – Member (Faculty)
- Mr. Bhishek Singh – Member (HR)
- Mr. Yogya Sharma – B.Tech CSE. (2021)
- Ms. Chitra Sharma – B.Tech CSE (2021)

@ Additional members may be co-opted if required.

*Committees as on 1st July 2024

ORGANOGRAM


Visitor UPES
Chancellor
Board of Governors
Board of Management
Vice Chancellor
Academic Council
Finance Committee
Deans of all the Schools - SoAE, SoCS, SoB, SoL, SoD, SoHST, SoLSM, UPES ON
Finance Officer
Research & Development
Human Resource (HR)
Enrollment
International Affairs
IT
Legal
Dean Student Welfare
Proctorial Board
Incubation - Runway
Pro Vice Chancellor
Academic Strategy
Library
Controller of Examination
IQAC
Registrar
Academic Planning & Operations
Institutional Affairs
Administration
Student Records
Government Affairs
Training & Placement
Corporate Relation
Alumni Affairs
Strategic Alliance
CSR

CREDENTIALS – ACCREDITATION/ RANKINGS/ RATINGS ACHIEVED

QS WORLD UNIVERSITY RANKINGS	**Quacquarelli Symonds (QS) World Ranking 2025:** • Ranked 801-850 **QS World University Rankings by subject 2024** • Ranked 451-500 Globally in Engineering & Technology • Ranked 16th in India in Engineering & Technology
QS UNIVERSITY RANKINGS ASIA	**Quacquarelli Symonds (QS)-Asia Ranking 2025:** • Ranked 148th in Asia **Quacquarelli Symonds (QS)-South Asia Ranking 2025:** • Ranked 21st in South Asia • Ranked 12th in India • No. 2 among private Universities **Quacquarelli Symonds (QS)-Asia Ranking 2024:** • Ranked 218th and 42nd in Overall and among South Asian Universities respectively • No. 1 in academic reputation amongst all Private Universities in India, 95th in Asia • No. 3 among all Private Universities in India
QS STARS RATING SYSTEM	**Quacquarelli Symonds (QS)-Stars Rating 2025:** • Overall, 4-star rating • 5-star rating in Teaching, Employability, Academic Development, Facilities, and Inclusiveness.
World University Rankings 2024: The Times Higher Education THE WORLD UNIVERSITY RANKINGS	**Times Higher Education (THE) World Ranking 2025:** • Ranked in the Band of the world's top 501-600 universities • No. 8 among top institutions in India **Times Higher Education (THE) World Ranking 2024:** • Overall Rank Band of 801-1000 in the World • 9th amongst Private and Deemed Universities in India • 2nd amongst Private Universities in India • 26th in the Overall Universities Category **Times Higher Education Subject Ranking (THE) 2024** • Ranked 401-500 in Computer Science, 501-600 in Engineering • Ranked 601-800 in Business and Economics
软科	**Global Ranking of Academic Subjects, Shangai Rankings 2023 (ARWU)** • Ranked 401-500 in Computer Science • Ranked 101-150 in Telecommunication Engineering • Ranked 301-400 in Electrical and Electronic Engineering
THE WEEK	**THE WEEK-Hansa Research Best B-Schools Survey 2023** • Ranked 47th in India, • Ranked 13th in North Zone • Ranked 9th among Private Institutions in North Zone

INDIA TODAY	**INDIA TODAY RANKINGS 2023 FOR TOP LAW COLLEGES:** Ranked 23rd among 70 Law Colleges in India
	NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) NAAC 'A' Accreditation achieved by UPES
	NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF) 2024 • University: 46th Rank • Management: 41th Rank • Engineering: 42th Rank • Law: 28th Rank • Overall: 59th Rank
	NATIONAL BOARD OF ACCREDITATION (NBA) • B.Tech (Automotive Design Engineering) • B.Tech (Chemical Engineering - Refining and Petrochemicals) • B.Tech (Applied Petroleum Engineering) • B.Tech (Mechanical Engineering) • B.Tech (Mechatronics Engineering) • B.Tech (Fire & Safety Engineering) • B.Tech (Civil Engineering - Infrastructure Development) • MBA (Aviation Management) • MBA (Oil & Gas Management • MBA (Logistics & Supply Chain Management) • MBA (International Business) • MBA (Business Analytics)
ज्ञान-विज्ञान विमुक्तये UGC DEB APPROVED	**UGC-DEB** OL Mode Approval Received from UGC for AY 2023-24
Great Place To Work® Certified FEB 2024 - FEB 2025 INDIA	**GREAT PLACE TO WORK** • Certified as a Great Place to Work • Certification Period February 2024 to February 2025

PROGRAMS OFFERED

SCHOOLWISE PROGRAMS OFFERED

SCHOOL OF ADVANCED ENGINEERING (SoAE)
B Sc. (Hons.) - Geology
B.Sc. (Mathematics by Research) (4 year)
B.Sc. (Physics by Research) (4 year)
B.Tech (Aerospace Engineering)
B.Tech (Civil Engineering)
B.Tech (Mechanical Engineering)
B.Tech (Applied Petroleum Engineering)
B.Tech (Applied Petroleum Engineering - Global Program)
B.Tech (Automotive Engineering)
B.Tech (Chemical Engineering)
B.Tech (Chemical Engineering - Global Program)
B.Tech (Civil Engineering - Global Program)
B.Tech (Electrical Engineering - Global Program)
B.Tech (Electronics & Computer Engineering)
B.Tech (Fire and Safety Engineering)
B.Tech (Mechanical Engineering - Global Program)
M. Tech (Robotics Engineering - Integrated with Optional PhD)
M. Tech (E- Mobility - Integrated with Optional PhD)
M.Sc Chemistry (Integrated with Optional PhD)
M.Sc (Petroleum Geosciences - Integrated with Optional PhD)
M.Tech (Health, Safety and Environment - Integrated with Optional PhD)
M.Tech (Petroleum Engineering - Integrated with Optional PhD)
M.Tech (Renewable Energy - Integrated with Optional PhD)
SCHOOL OF COMPUTER (SoB)
B.Com (Hons.)
BBA
BBA (Analytics and Big Data)
BBA (Aviation Management)
BBA (Digital Business)
BBA (Foreign Trade)
BBA (Global Program)
BBA (Green Energy and Sustainability)

BBA (Logistics Management)
BBA (Oil & Gas Marketing)
Integrated B.Com (Hons.) - MBA
Integrated BBA - MBA
MBA
MBA (Aviation Management)
MBA (Business Analytics in Collaboration with KPMG)
MBA (Digital Business)
MBA (Global Program)
MBA (International Business)
MBA (Logistics and Supply Chain Management)
MBA (Oil & Gas Management)
MBA (Power Management)
MBA (Strategy & Consulting in collaboration with KPMG)
SCHOOL OF COMPUTER SCIENCE (SoCS)
B.Sc. (Computer Science)
B.Tech (Computer Science and Engineering) / B. Tech (Hons.) Computer Science and Engineering
B.Tech (Computer Science) Global Program
BCA (Bachelor of Computer Application)
M.Tech (by Research)
M.Tech (Computer Science and Engineering)
MCA (Master of Computer Application)
SCHOOL OF DESIGN (SoD)
B.Des
B.Des (Global Program)
M.Des
SCHOOL OF HEALTH SCIENCES AND TECHNOLOGY (SoHST)
B.Pharmacy
B.Sc. (Food, Nutrition and Dietetics)
B.Sc. (Microbiology)
B.Tech (Biomedical Engineering)
B.Tech (Biotechnology)
B.Tech (Food Technology)
M.Sc. (Microbiology)
M.Sc. (Nutrition and Dietetics)

SCHOOL OF LAW (SoL)
B.Com. LL.B (Hons.)
B.A. LL.B (Hons.)
BBA LL.B (Hons.)
LL.B
LL.M
SCHOOL OF LIBERAL STUDIES (SoLS)
B.A. Liberal Studies
B.Sc. Liberal Studies
SCHOOL OF MODERN MEDIA (SoMM)
B.A. (Digital and Mass Media - Broadcasting)
B.A. (Journalism and Mass Communication - Digital)
BBA (Events, Public Relations and Corporate Communications)
M.A. (Digital and Mass Media - Broadcasting)
M.A. (Journalism and Mass Communication - Digital)

ADMISSION PROCESS

Program	Selection Criteria
B. Tech	Admission is based on UPES Engineering Aptitude Test followed by Centralized Counseling / JEE / Board Marks / SAT / CUET followed by Counseling
M. Tech	Based on screening of Application and Interview
B.Sc.	Admission is based on screening of Application and Interview
BCA	Admission is based on performance in Technical Interview
MCA	Admission is based on performance in Technical Interview
B. Des.	Based on performance in UPES - DAT online Entrance Test / CUET followed by Presentation of Portfolio and Interview Or For candidates with Board merit, the admission is based on the performance in Interview and Portfolio Presentation Or Based on Valid and Qualified JEE MAIN/ UCEED scores and performance in Interview and Portfolio Presentation
M. Des.	Based on UPES Online Design Aptitude Test score / CUET and Portfolio Presentation and Interview
B.A. LL.B / BBA LL.B / B.Com LL.B/ B.Sc LL.B	Admission is based on performance in UPES Law Studies Aptitude Test (ULSAT) / Board Merit / CLAT AIR Merit / L-SAT India Merit followed by Group Discussion & Interview
LLM	Based on UPES Online Entrance Test/ Exam/CLAT - PG /CUET followed by Counselling/offer
B.Pharmacy	Based on performance in Test and Personal Interview / UPESPAT/JEE/BM/NEET followed by Offer
MBA	Admission is based on performance in UPESMET / National Level Test/GMAT/CUET, followed by Group Discussion and Interview.
BBA	X and XII any stream, UPESMET-UG/Board Marks/UGAT /CUET followed by Offline/Online Interview
M.Sc	10th and 12th (PCM/B) and graduation in relevant subject followed by Interview
M.A.	X, XII and Graduation in any stream followed by Interview
B.A.	X and XII any stream, followed by Interview
B.Com (Hons.)	Class X and XII followed by Interview

STUDENTS INTAKE

Number of Programs Offered: **75**

Number of Students Seats: **5180**

Number of Students Enrolled: **5237**

STUDENT DIVERSITY

GRADUATION SYSTEM	MALE	FEMALE	TOTAL
Under Graduate Program:	8299	4066	12365
Post Graduate Program:	1187	556	1743
Integrated Program	137	130	267
Total Student:	**9623**	**4752**	**14375**

*As on 30th June 2024

Student from Different States and Union Territories of India	
Andaman and Nicobar Islands	3
Andhra Pradesh	90
Arunachal Pradesh	8
Assam	85
Bihar	678
Chandigarh	24
Chhattisgarh	234
Dadra and Nagar Haveli	1
Delhi	985
Goa	11
Gujarat	168
Haryana	1573
Himachal Pradesh	144
Jammu and Kashmir	64
Jharkhand	288
Karnataka	71
Kerala	134
Madhya Pradesh	517
Maharashtra	368
Manipur	2
Meghalaya	4
Mizoram	1
Nagaland	3
Orissa	87
Pondicherry	2
Punjab	307
Rajasthan	1104
Sikkim	4
Tamil Nadu	79
Telangana	140
Tripura	9
Uttar Pradesh	3595
Uttarakhand	3337
West Bengal	238

Students from India: 14358
Students from other Countries: 17



HUMAN RESOURCES

FACULTY AND STAFF ORIENTATION PROGRAM

INDUCTION AT CAMPUS: An orientation program conducted to take all new joiners through a two day program to help employees understand the length and breadth of the University through sessions taken by the HR.

PEOPLE DEVELOPMENT PROGRAM

SHAKTI: After successfully completing 'Shakti 1', UPES launched 'Shakti 2', a power-packed program for UPES's emerging women leaders. The program aims to enhance the leadership skills of our women leaders, guiding them through a meticulously designed intervention that emphasizes adaptive skills, emotional intelligence, communication effectiveness, and various other competencies essential for success in the future world. The program spans nine months and focuses on genuine empowerment.

UDAAN: We launched a leadership building program 'Udaan' for 30 academic Head of Departments from 6 schools, aiming to enhance their leadership capabilities and help them become more effective people managers. This is an year long journey with 4 powerful modules on Managing Self, Managing Teams, Managing Organizations, and Leading Change. The design of each module incorporates numerous interactive sessions, simulations and role plays, providing an immersive experience. Each module is further designed with a 3 day slot.

LEAP: 'Leap' is a 11 month postgraduate program in Leadership and Management offered to colleagues at UPES to help them build skills and attitudes necessary for bigger roles and responsibilities. Participants will receive a certificate from UPES upon successful completion of the program. The program has specific objectives of developing GenNext leaders - future CEOs, VCs, Presidents, Deans, Business Heads, and Functional Heads by giving high-potential young leaders the opportunity to take center stage and creating a strong pipeline of professionals to take on more responsibilities in India as well as globally. The program has been specially created to ensure relevance, critical thinking, innovation, people leadership, and technology. The program is relevant for both faculty as well as non-faculty colleagues as it focuses on core leadership skills that are needed in all areas.

DISHA: 'Disha' is a transformative training intervention spanning across 6 months and will be covered in 3 Modules of 3 days each, with approx. 75 hours of in-person training. It focuses extensively on four key areas:

1. Leading Self: Executive presence, effective communication, role modelling, emotional intelligence, adaptive leadership frames, lead through influence, etc.
2. Leading Teams: Leadership styles, developmental conversations, giving & receiving feedback, stakeholder mapping and managing, managing conflicts, influencing without authority, etc.
3. Organizational Strategy: Understanding of the role, vision, seeing the big picture, alignment with organizational goals, leading their teams towards organizational goals, etc.
4. Technical: Key competencies for being successful in this role, problem-solving, decision-making, time and priority management, other functional modules.

MANTHAN: 'Manthan' is an event where the entire leadership team meets to celebrate the achievements of the times that have been and discuss the strategy for the times that will be. As part of the celebrations in 'Manthan', Excellence Awards are conferred upon employees under 8 categories as below:

- SOUL of UPES
- Best Faculty
- Best Researcher
- Best School
- Best Team
- Best Employee Award
- Best Leader – Academic & Non-Academic
- Best New Comer Award – Academic & Non-Academic

Nominations are taken from School Heads, Functional Heads and Managers followed by which, an Awards Selection Committee comprising of Vice Chancellor, Chancellor, Chief Commercial Officer and Head - HR deliberates looking at all the achievements of the nominees. Finally, those selected are felicitated at the Annual Awards – 'Excellence Awards Ceremony' at Manthan, one of the grandest Felicitation Fiestas at the UPES.

NEW INITIATIVES

HR ACTIVITIES DETAILS

Title of the Event	Start Date	End Date
Teachers Day	5-Sep-23	-
10th Shaheed Memorial Cricket Tournament	7-Jan-24	16-Jan-24
Women's Day	8-Mar-24	-
LEAP-2 M3	9-Jul-23	15-Jul-23
LEAP-2 M4	10-Sept-23	16-Sept-23
DISHA-1 M1	1-Feb-24	3-Feb-24
DISHA-1 M2	8-April-24	10-April-24
DISHA-1 M3	17-July-24	20-July-24
UDAAN-1 M1	21-April-24	27-April-24
UDAAN-1 M2	28-July-24	02-Aug-24

EMPLOYEE WELFARE MEASURES

Sr. No.	Title of the Welfare Measure	No. of Beneficiary
1.	Sick Leave	135
2.	Maternity Leave	19
3.	Paternity Leave	29
4.	Bereavement Leave	30
5.	Gratuity	68
6.	Happiness Leave	760
7.	Sabbatical Leave/Study Leave	11
8.	Death Benefit Claim	1
9.	Group Term Insurance	899
10.	Group Medical Corporate Insurance	912
11.	Group Personal Accident Insurance	899

INCENTIVES / AWARDS GIVEN TO EMPLOYEES

Name of the Award / Recognition	Number of Employees	Date of Receipt of Award
Academic Excellence	16	9-Mar-24
Best Debut	2	9-Mar-24
Operational Excellence	5	9-Mar-24
Research Excellence	9	9-Mar-24



Disha



Induction - I



Marathon



Induction - 2



Leap



Shakti



Rangoli _ Diwali



Long Service Award

ACADEMIC REPORT

ACADEMIC INNOVATION & PEDAGOGY

- The University curriculum has been designed to lay emphasis on fostering students' ability to integrate critical thinking, interpretive skills, scientific exploration and normative principles.
- Minors through exploratory courses for fast learners.
- Industry-based curriculum.
- International Faculty and Faculty with International qualification.
- Virtual Labs/ Classrooms.
- Overall development providing multi-dimensional exposure through School for Life courses.
- Examination in proctored mode.
- Asynchronous sessions.
- State-of-the-art facilities in labs including 3D printing, design equipment, etc.
- Research support and exposure to the students.
- EDGE support for placement activities.
- Continuous evaluation in lab courses.
- Social internship for first year students.
- Learning entrepreneurship as a part of the curriculum.
- Developing social values in students through social internship and NSS.
- Successfully implemented Orange Portal-Learning Management System.
- Implemented Nayi Disha Program for slow learners and Project based learning for fast learners.
- Utilizing the Digital Assessment Platforms to enhance the student outcomes.
- Master classes from Industry experts.
- NEST support to alumni.

ACADEMIC DELIVERY DATA – CLASSES SCHEDULED & HELD AS PER TIMETABLE

Name of School	July to Dec 2023	Total Hours of Teaching	Jan to May 2024	Total Hours of Teaching	% of Lectures completed
School of Business	1797	26955	1332	19980	98.2
School of Computer Sciences	1941	29115	1375	20625	97.6
School of Design	995	14925	957	14355	97.1
School of Engineering	1889	28335	1701	25515	98.7
School of Health Science & Technology	792	11880	734	11010	97.9
School of Law	518	7770	1766	26490	98.4
School of Liberal Studies	348	5220	248	3720	98.9
School of Modern Media	373	5595	254	3810	98.1

LABORATORIES DETAILS

Sr.	Department wise Lab Cluster	Labs
1.	School of Computer Science	IT-001(Centre of Excellence)
2.		IT-002(Centre of Excellence)
3.		IT-101(Centre of Excellence)
4.		Informatics Lab
5.		Systems Lab
6.		Virtualization Lab
7.		Graphics and Gaming Lab
8.		E-Learning Lab
9.		Central Computer Centre
10.		Internet of Things
11.		Web Technology
12.		Data Modelling Lab I
13.		Mobile Application Lab
14.		Data Modelling Lab II
15.		Cyber Security & Forensic Lab
16.		Network Design Lab
17.		Business Analytics Lab
18.	School of Design	Wood Studio
19.		Paint Studio
20.		Ceramic Studio
21.		Cintiq Studio
22.		CAD Studio
23.		Plastic Studio
24.		Clay Studio
25.		Photo Studio
26.		Gaming Lounge
27.		Interaction and Virtual Reality Studio
28.		Imac Studio
29.		Fashion Studio
30.		Animation Studio
31.		Cintiq Studio 2
32.		Ergonomics and 3D Printing Studio
33.		Textile and Printing Studio
34.	School of Health Sciences and Technology	Machine Room
35.		CIL 1
36.		Pharmaceutical Analysis Lab
37.		Pharmaceutical Technology Lab
38.		Pharmaceutical Chemistry Lab
39.		Medicinal Chemistry Lab

Sr.	Department wise Lab Cluster	Labs
40.		Food Technology Lab
41.		Food Nutrition and Dietetics Lab
42.		Research Lab
43.		Microbiology Lab
44.		Pharmaceutical Biotechnology Lab
45.		Biopharmaceutics and Pharmacokinetics Lab
46.		Human Anatomy and Physiology Lab
47.		Pharmacognosy Lab
48.		CIL2/ADR Monitoring
49.		Experimental Pharmacology Lab
50.		Molecular Pharmacology Lab
51.		Pharmacy Practice Lab
52.		GE Lab
53.		Cell Culture lab
54.		Biotechnology lab
55.		Aseptic Room
56.		Central Animal House Facility
57.	School of Advanced Engineering (Aerospace)	Aerodynamics Lab
58.		Space Technology Lab
59.		Aircraft Systems & Maintenance Lab
60.		Aerospace Propulsion Lab
61.		Aircraft Structures Lab
62.		Aero Modeling & Fabrication Lab
63.		Flight Stimulation Lab
64.		CFD Lab
65.	School of Advanced Engineering (Mechanical)	Automotive Chasis Lab
66.		Automotive Electrical & Electronics Lab
67.		Engine Trouble Shooting Lab
68.		Engine Testing & Emission Measurement Lab
69.		Workshop
70.		Advanced Manufacturing Lab
71.		Manufacturing Lab
72.		Fluid Mechanics Lab
73.		Material Testing Lab
74.		CAD Lab I
75.		CAD Lab II
76.		Design and Analysis Lab
77.		Advanced Matrial Science Lab
78.		Theory of Machine Lab
79.		Metrology / Quality / Ergonomics Lab
80.		Thermal Lab

Sr.	Department wise Lab Cluster	Labs
81.		Referigation And Air Conditioning Lab
82.		CAM Lab (Mechatronics Lab)
83.		PLC & Automation Lab
84.		BOSCH Lab - Hydraulics & Pneumatics
85.	School of Advanced Engineering (Civil and Health Safety & Environment)	Concrete Testing Lab
86.		Transportation Engineering Lab
87.		Soil Mechanics Lab
88.		Surveying Lab
89.		Advanced Fluid Mechanics Lab
90.		Structure Lab
91.		Health, Safety & Environment Lab
92.		Fire Fighting/Fire ground
93.		Fire Safety Lab
94.		Industrial Hygiene Lab
95.	School of Advanced Engineering (Chemical)	Mass Transfer Lab
96.		Chemical Reaction Engineering Lab
97.		Petroleum Product Testing Lab
98.		Heat Transfer Lab
99.		Instrumentation and Control
100.		Particulate Technology Lab
101.		Chemical Research Lab
102.		PCBL Lab
103.	School of Advanced Engineering (Electrical and Electronics)	Basic Electronics Lab
104.		Electronics Devices and Circuit-I
105.		Electronics Devices and Circuit-II
106.		Linear Integrated Lab
107.		Analog and Digital Electronics Lab
108.		Microprocessor Lab
109.		Microprocessor & Microcontrollers Lab
110.		Advanced Microprocessor & Embedded System Lab
111.		Analog & Digital Communication Lab
112.		VLSI Design Lab
113.		DSP Lab
114.		Electronics Workshop Lab
115.		Instrumentation & Measurement Lab
116.		Transducer & Application Lab
117.		Microwave & Antenna Lab
118.		Image Processing & Machine Vision Lab
119.		Robotics Lab
120.		Basic Electrical Lab

Sr.	Department wise Lab Cluster	Labs
121.		Network/Circuit/Theory Lab
122.		Control Engineering Lab
123.		Electrical and Electronics Measurement Lab
124.		Power Electronics & Electric Drives Lab
125.		Electrical Machines Lab
126.		Power System Protection & Switch Gear Lab
127.		Energy Lab
128.	School of Advanced Engineering (Basic Sciences)	Physics Lab -I
129.		Physics Lab -II
130.		Physics Lab -III
131.		Physics Lab -IV
132.		Physics Lab V
133.		Dark Room (for optics experiments)
134.		Chemistry I - Organic Lab
135.		Chemistry II - Inorganic Lab
136.		Chemistry III - Physical/Analytical Lab
137.	School of Advanced Engineering (Earth Sciences)	Drilling Fluid & Cementation Lab
138.		Geology Lab
139.		Reservoir Engineering Lab
140.		Geophysics Lab
141.		High Computational Lab
142.		Rock Mechanics Lab
143.		Mine Ventilation Lab
144.		Mineral Processing Lab

ORANGE PORTAL

Learning Management System (LMS)

The University has implemented a State-of-the-art mobile-enabled digital learning and collaborative platform - 'Orange Portal'. We have integrated Moodle 4.4 into the Orange Portal to accommodate all blended modes of teaching and learning. The integrated model synchronizes the LMS with both academics and examinations. Orange's LMS is a Learning Management System that provides many benefits, including:

- Modern, Easy-to-use interface
- Open source: Orange's LMS uses Moodle's source code and is free to use, modify, and distribute.
- Mobile friendly: Its design allows learning to take place anywhere, anytime.
- Integration: Its integration options make it versatile for organizations with different technological systems.
- Flexibility and scalability: Its modular design can scale easily to meet the needs of small classes or large institutions.
- Collaborative learning: Orange's forums, chats, groups, and wikis provide collaborative areas for sharing ideas and working on projects.

- Reporting and tracking: Its reporting and analytics system can help increase communication, productivity, accuracy, and timeliness. It also provides detailed logging features for keeping track of events and appointments, as well as easy grade tracking.
- Orange's user-friendly interface is easy to navigate and use, even on mobile devices. It also allows users to easily input and upload course information, such as assignments, grades, and solutions, for students to view.
- Security: It offers password protection, user authentication, and data encryption, along with a secure hosting environment that uses firewalls, encryption, and regular updates.

FACULTY FEEDBACK

In order to ensure that students have an enriching learning experience, UPES has implemented certain quality assurance systems and procedures. Specifically, UPES prioritizes the quality of teaching, learning, and assessment, along with other support facilities such as the campus, infrastructure, and IT services. The university collects feedback from various stakeholders (alumni, faculty, students, and employers) in order to continuously improve the courses taught and other facilities.

The feedback helps us consider students' concerns and difficulties, if any, and plan improvements that may be necessary to enrich the teaching and learning experience. Students' feedback helps UPES strive for higher self-correcting excellence. The University Academic Monitoring System operates through a unified portal to provide online and accurate feedback to different levels of hierarchy for timetable implementation and student attendance.

To ensure the quality of teaching, learning, and assessment, UPES collects feedback from students once a semester with the goal of continuous quality improvement in the courses taught. The Teaching and Learning Feedback Questionnaire has three sections, namely, Teaching & Learning, Course Structure and Design, and Overall Quality of Course. The student portal makes the Feedback Questionnaires available immediately after the midterm examinations, and they stay there for a period of three weeks. The Academic Planning and Monitoring Team consolidates parameter-wise data, and the analyzed data output is shared with the HR Department, Academic Strategy Team, and Schools and Departments for their further action.

IQAC (INTERNAL QUALITY ASSURANCE CELL) INITIATIVES

Meeting Held On	Decisions Taken/Intiatives Description
25th Aug 2023	• Data Collection - School level information has been shared by respective IQAC Coordinators and the non-academic functions data by the Data and Records Team respectively, every quarter through the share drive process.
	• School IQAC Team - School IQAC team comprising of an Associate Dean/ IQAC Coordinators, one faculty and Manager Data Analytics are to be formed.
	• NAAC Draft Plan: NAAC AQAR submission till Academic Year 2020-21 has been already completed; data collection for the AY 2021-22 will begin in April. IQAC team in collaboration with the Schools and Non Academic functions will conduct verification of all evidences for the submitted AQARs.
	• Academic Audit and Administrative Audit shall be conducted in August 2023 respectively.
	• Following are the update about accreditation and ranking presented by IQAC Director to the committee • NBA accreditation panel visited for School of Business, completed in March 2023 and the result is awaited. • QS, NIRF and Times Higher Education Ranking data submitted.
18th Oct. 2023	• Updates on Academic Audit conducted for all the schools.
	• SOPs for data collection (Rankings & Accreditations) from different stakeholders.
	• Revision of Scholarship Policy linked with academic performance of the students.
	• Providing international exposure to the students and faculty through partnership with the Universities and Research Organizations- Europe, Australia, New Zealand .
	• Updates on Ranking & Accreditations
	• Placement Highlights 2022-2023
	• Global Pathways Program Policy
	• Revision in the Examination Regulations and Students Handbook

ACHIEVEMENTS

FACULTY ACHIEVEMENTS AND ACTIVITIES

School	Name of the Faculty	Program Title	Award / Recognition received for the activity participated in	State/ National/ International/ Intra/ Inter University	Date
SOCS	Christalin Nelson. S	International Scientific Research Association, Eurasian Institute of Science and Technology (EU) Research Culture Society (Gujarat)	Best Paper Presentation Award	National	26-Nov-23
SOCS	Deepika Koundal	ELSEVIER-Journal of Visual Communication and Image Representation	Best Paper Award	International	14-Jul-23
SOCS	Deepika Koundal	Stanford University	Top 2 % Researcher in the world	International	10-Sep-23
SOCS	Saurabh Jain	Annual Excellence Award, UPES	Best Teacher Award, UPES	Inter University	5-Sep-23
SOCS	Alok Aggarwal	Stanford University	Top 2 % Researcher in the world	International	1-Oct-23
SOCS	Vijena Singh	Stanford University	Top 2 % Researcher in the world	International	4-Oct-23
SOCS	Vinod Patidar	The Institution of Engineering and Technology (UK)	Fellow, IET (UK)	International	from 2024
SOCS	Ram Kumar	Smart India Hackathon 2023	Team Mentor of Finalist Team #Cyphers in SIH 2023	National	19-Dec-23
SOCS	Kaushik Ghosh	50 under 50 Empowered Indians	Awarded by Fox Story India	National	31-May-24
SOAE	Vipin Gaur	India's Representative to an International Collaboration	Appointed as the National Representative of the BELLE II CSG (Computing Steering Group) representing 11 Indian Institutions	International	01-Jun-24
SOAE	Vipin Gaur	Citations Exceeding 21000	Crossed the benchmark of Citations Exceeding 21000	International	10-Jun-24
SOAE	Sunita Varjani	City University of Hong Kong, Hong Kong Fellowship	Hong Kong Fellowship	International	Feb-23-Jan-24

School	Name of the Faculty	Program Title	Award / Recognition received for the activity participated in	State/ National/ International/ Intra/ Inter University	Date
SOAE	Tabassum Abbasi	University of Edinburgh, Scotland Fellowship	Post-doctoral fellowship	International	Feb-23-Feb-24
SOAE	Balendu Shekher Giri	NKUST Taiwan Travel Grant	International Travel Award	International	07-May-23
SOAE	Sunita Varjani	Cleaner & Circular Bioeconomy	Associate Editor	International	31-Jul-23
SOAE	Sunita Varjani	Bioresource Technology	Associate Editor	International	Aug-23
SOAE	Sunita Varjani	Stanford University and Elsevier Citation Report	Highly Cited Researcher (Top 2% in the World) 2023	International	Oct-23
SOAE	Sunita Varjani	Science of the Total Environment	Editorial Board Member	International	31-Oct-23
SOAE	Sunita Varjani	Chemosphere	Editorial Board Member	International	31-Oct-23
SOAE	Sunita Varjani	Case Studies in Chemical and Environmental Engineering	Editorial Board Member	International	31-Oct-23
SOAE	Balendu Shekher Giri	Linean Society London	Fellow of the Linean Society of London	International	19-Oct-23
SOAE	Sunita Varjani	The Biotech Research Society, India	CDC India Prof. Ashok Pandey Research Excellence Award	National	01-Nov-23
SOAE	Manish Kumar	Biotech Research Society, India (BRSI) & SLS, India	Biotechnology Research Excellence Award	National	24-Nov-23
SOAE	Balendu Shekher Giri	Springer Nature	Associate Editor Discover Science, Springer Nature	International	16-Feb-24
SOAE	BP Yadav	IIRS, ISRO	Chief Guest, National Safety Week at ISRO	National	20-Feb-24
SOAE	Sunita Varjani	Research.com	Rising Star of Science Award 2023	International	02-Jan-24
SOAE	Sunita Varjani	Sustainable Environment	Senior Editor	International	01-Apr-24
SOAE	Sunita Varjani	Research.com	Environmental Sciences Leader Award for 2024	International	01-May-24

School	Name of the Faculty	Program Title	Award / Recognition received for the activity participated in	State/ National/ International/ Intra/ Inter University	Date
SOAE	Sunita Varjani	Journal of Chemical Technology and Biotechnology, John Wiley & Sons, Inc.	Top Cited Article: Recent Advances in Biotransformation of 5-Hyoxymethyl-furfural: Challenges and Future Aspects (2024)	International	01-May-24
SOAE	Sunita Varjani	Journal of Chemical Technology and Biotechnology, John Wiley & Sons, Inc.	Top Cited Article: Surfactant-aided mycoremediation of Soil Contaminated with Polycyclic Aromatic Hyocarbon (PAHs): Progress, Limitation, and Countermeasures (2024)	International	01-May-24
SOAE	Sunita Varjani	Korea University, Seoul, Republic of Korea	Adjunct Professor	International	01-May-24
SOHST	Ramena Pati Pandey	Immunocon National Society, AIMS, New Delhi	Polyfeenolix-IIS Best Mid-Career Immunology Teacher Award	National	7-Oct-23
SOHST	Ramena Pati Pandey	National Environmental Science Academy, Delhi	NESA Scientist of the Year Award-2023	National	16-Dec-23
SOHST	Ramena Pati Pandey	Indian Academy of Biomedical Sciences, Lukhnow	Shri. Om Prakash Sharma Award	National	14-Jan-24
SOHST	Ramesh Kumar Saini	Stanford University	Top 2% of the World Scientists, 2023	International	4-Oct-23
SOHST	Souradeep Roy	International Conference on Sustainable Nanomaterials Integration & Organisation for Energy and Environmental (ISNIOE2 2024)	Wiley's Young Scientist Award	International	23-Mar-24
SOHST	Iram Khan	Nanoscience and Nanotechnology	Lifetime Fellow	National	25-Apr-24
SOHST	Nidhi Chauhan	Stanford University	Top 2% of the World Scientists, 2023	International	4-Oct-23
SOHST	Utkarsh Jain	Stanford University	Top 2% of the World Scientists, 2023	International	4-Oct-23

School	Name of the Faculty	Program Title	Award / Recognition received for the activity participated in	State/ National/ International/ Intra/ Inter University	Date
SOHST	Utkarsh Jain	International Conclave on Materials Energy & Climate	Best Oral Presentation	International	21-Dec-23
SOB	Rajeshwari Sharma	International Conference on Industry 5.0 by Uttaranchal Institute of Management	Best Paper Award	International	4-May-24
SOD	Naveen Kumar	Indian Society of Ergonomics, Membership	Life Time Member of the Indian Society of Ergonomics, Membership No. L-531	National	04-Nov-23
SOD	Vivek Pandey	Nominated by Wacom India	The tittle of "True Blue Artist"	National	08-May-23
SOL	Bommuluri Bhavana Rao	Akhand Bharat Seva Awards: Organised by Global Research Conference Forum	Akhand Bharat Seva Ratna Award	National	01-Feb-24
SOL	Bommuluri Bhavana Rao	Empowering Women: Voices of Progress and Equality organised by Global Research Conference Forum	International Women Award 2024	International	01-Mar-24
SOL	Mohit Kumar Gupta	UCOST Keynote	UCOST Keynote Address Recognized	State	18-19 Jan 2024
SOL	Nikita Begum Talukdar	3rd National Negotiation Competition, 2023	Letter of Appreciation for being the Judge of the Competition	National	25-26 Aug 2023
SOL	Udit Raj Sharma	Conducted Lecture on Energy Law and Policy for the officers of UPCL, PTCUL, UERC	Appreciation Letter for Guest Lecture	National	11-May-24
SOL	Yatish Pachauri	Elsevier Publishing Company	Reviewer	International	From 2024
SOL	Abhishek Sinha	Conferred the title of "GUS Fellow" by the Board of GUS Institute, Global University System, This title has been conferred at the GUS Academic Summit 2024, London	“GUS Fellow”	International	From 2024
SOLS	Melissa Reneux	Academic Exellence, Manthan 2024	Best Researcher Award	Intra University	10-Mar-24
SOLS	Roshini Sengupta	Academic Exellence, Manthan 2024	Best Researcher Award	Intra University	09-Mar-24
SOLS	Kaustav Padmapati	Cross Cultural Programme Fellowship 2023, by Institut für Auslandsbeziehungen (IFA), Germany	Selected as India Country Representative till 2026	International	11-Mar-24

STUDENT ACHIEVEMENTS AND ACTIVITIES

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOCS	Ankit Vats	Published a Book - Confidence, Speech and Writing with Ankit Vats	Self Published	National	25-Mar-24
SOCS	UPES ACM W-Chapter	Outstanding Student Chapter Award 2023	ACM India	National	09-Feb-24
SOCS	#Cyphers (Team Leader: Aditya Pandey)	Smart India Hackathon 2023, Finalist	UPES	National	19-Dec-23
SOCS	Rohan Batra	Incubation	Runway, UPES	Intra-University	12-Jan-24
SOAE	Agnihotri Atharv	Accepted for MS Program	Georgia Tech College of Design, USA	International	27-Nov-23
SOAE	Anand P.K., Rathod A.S., Chandra A	Won 2nd Prize in Student Paper Contest	IIT Gandhinagar in association with FSBI, India	National	02-Mar-24
SOAE	Shilpi Gupta	1st Position in Poster Making Competition	ASCE IS NR at Chandigarh	National	17-Feb-24
SOAE	Ramabathran Kesava	Presented his Work in International Forum for Graduate Students "Future Scientists" in Fire Safety	University of Science & Technology China (USTC) and the Society of Fire Protection Engineers (SFPE) Hefei Student Chapter	International	28-Apr-24
SOHST	Shubhra Dabral	Qualified GATE 2024	IIT	National	16-Mar-24
SOHST	Vijaylakshmi Saini	Gold Medal in Boxing	1st Indian Nepal International Games 2023	National	01-Sep-23
SOHST	Nishtha Sah	INSPIRE Fellowship	Department of Science and Technology, India	National	15-Jul-23
SOHST	Deepa Kumari	Best Poster Award	Graphic Era University	National	04-May-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOHST	Ananya Bishnoi	INSPIRE Fellowship	Department of Science and Technology-SERB, India	National	15-Jul-23
SOHST	Shimali	Excellent Oral Presentation Award	Manav Rachna University	International	20-Dec-23
SOHST	Piyush Vema	Best Poster Award	IYRC Conclave 2024, UPES, Dehradun	International	27-Feb-24
SOHST	Riyakshi Negi	Young Scientist Award	Uttarakhand State Council for Science & Technology	National	09-Feb-24
SOHST	Deepa Kumari	Poster Presentation Award	Graphic Era, Dehradun	National	03-May-24
SOHST	Saif Ali	Young Scientist Award	UCOST (Uttarakhand State Council for Science & Technology)	National	11-Feb-24
SOHST	Manoj Kumar	Best Poster Award	Sustainability Cluster Conference, UPES	International	31-Oct-23
SOHST	Nidhi Yadav	Best Poster Award	Uttrakhand Council for Biotechnology	National	08-Mar-23
SOHST	Divya Pandey	2nd Prize in Poster Presentation	GTHTM-2024 International Symposium	International	17-Mar-24
SOB	BBA Core & Integrated BBA - MBA (IV Semester)	Certification on Power BI	Ernst & Young	International	25-May-24
SOB	Isbah Ahmed	Student Week	HEC Russia	International	23-May-24
SOD	Abhijit M and Vrishadhwaj Gunjari	CNHI Design Challenge	CNH Industrial	Inter University	31-Aug-23
SOD	Ishan Shinde	Poster Presentation	IYRC 2024	International	29-Feb-24
SOD	Ishan Shinde	Design Registratioin for Wheel Chair Integrated Vehicle	Patent Office, GOI	National	21-Sep-23
SOD	Vinayak Agrawal	ATypI Conference	Fifty Fifty International type Design Challenge	International	20-Apr-24
SOD	Het Shah	3rd Prize for Best Paper Presentation	IYRC 2024	International	29-Feb-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOD	Krishna Tandel Shriya Mahajan Maitri Mobharkar	Poster Presentation	IIT Delhi - Futuring Design Education	International	11-Feb-24
SOD	Twinkle Sahu, Jiali Shah, Hema Varsha M	Poster Presentation	IYRC 2024	International	29-Feb-24
SOD	Rahul Dwivedi	Short Film Contest Film Name - 'The Art of Not Giving Up'	Chalchitra Smartphone Film Festival, UPES	Intra University	6th-7th Nov-2023
SOD	Mayank Morkhade, Achintya Vajpeyi, Pavitra Satish, Shefa Kartar, Priyanka Butola	Film Festival Selection	Chitkara University	International	15-Mar-24
SOD	Ratin Mohan	ACM Metamorphosis (Design Event) Winner	ACM Student Chapter UPES	Intra University	24-Apr-24
SOD	Ratin Mohan	3D Work Exhibited at PDF 2024	Pune Design Festival	Intra University	24-Jan-24
SOD	Ratin Mohan	Research Paper Presenter at ACED 2023 Conference	IIM Mumbai	International	23-Dec-24
SOD	Ratin Mohan	Winner of Lexux Natuire Electrified Contest	Lexus India & Evo India Magzine	International	23-Jul-24
SOD	Ratin Mohan	Pixelating India (Graphic Design Competition) - 1st Prize	ACM Student Chapter UPES	Intra University	23-Apr-24
SOD	Ratin Mohan, Mayank Morkhade and Team	Mural/Wall Painting on Mac Building	SOD/DSW-UPES	Intra University	22-Dec-24
SOD	Ratin Mohan	Winner- Digital Illustration at IFP (Indian Film Project) Event	Indian Film Project	International	22-Nov-24
SOD	Ratin Mohan	Pixel Posse (60 Min Poster Design) - 1st Prize	ACM Student Chapter UPES	Intra University	22-Apr-24
SOD	Ratin Mohan	Film Selection (Hashtag Kalakar Short Film Festival)	Hashtag Kalakar	National	22-Feb-24
SOD	AKS - The Dramatics Club of UPES	Dramatics	IIT Roorkee	National	15-Oct-23
SOD	Phoenix Rising	Dramatics	UPES	Intra University	18-Feb-24
SOD	Harsh Singh Rawat	Film Selection	World Indi Film Awards	International	26-Mar-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOD	Harsh Singh Rawat	Film Selection	FIAFEST Comsabana	International	04-Oct-24
SOD	Harsh Singh Rawat	Exhibited at PDF 2024	Pune Design Festival	International	03-Jan-24
SOD	Sanket Chothe	Film Festival selection	World Indi Film Awards	International	26-Mar-24
SOD	Sanket Chothe	Film Selection	FIAFEST Comsabana	International	04-Oct-24
SOD	Shreshtha Rawal	Film Selection	World Indi Film Awards	International	26-Mar-24
SOD	Shreshtha Rawal	Film Selection	FIAFEST Comsabana	International	04-Oct-24
SOD	Abhinav Sathe	Film Selection	FIAFEST Comsabana	International	04-Oct-24
SOD	Abhinav Sathe	Film Selection	World Indi Film Awards	International	26-Mar-24
SOD	Mansi Shinde	Platinum Award Winner - Poster Design	IFP (Indian Film Project)	National	09-Feb-24
SOD	Mansi Shinde	75th Senior National Championship	Basketball Federation of India, Ludhiana, Punjab	National	2-10 Dec-23
SOD	Mansi Shinde	Winner, State Level Basketball Championship	Basketball Federation of India, Uttarakhand	National	6-8 Oct-23
SOD	Purva, Chaqua	2nd Prize Poster Presentation	2nd International Young Researchers' Conclave (IYRC 2024)	International	28-29 Feb-24
SOD	Bhashkar Mishra	2nd Prize Poster Presentation	2nd International Young Researchers' Conclave (IYRC 2024)	International	28-29 Feb-24
SOD	Sarthak Patel	3rd Prize - Best Presentation in Young Scientist Competition	HWWE 2023 IIM Mumbai	International	14-16 Dec-23
SOL	Mukul Khandelwal, Ananya Nandwana, Muskan Sethi,	Winner and Best Speaker in 1st Justice Hidayatullah International Moot Court Competition 2024	HNLU	International	15-17 Mar-24
SOL	Vidhi Bishnoi, Prajwal Verma, Dheeraj Dan Charan	Winner in OP Jindal Trial Advocacy	OP Jindal Global University	International	5-7 Apr-24
SOL	Sudhanshu Godara, Rishabh Bansal, Itisha Yadav	Runner's Up -7th Seth Jagannath Bajaj Memorial National Moot Court Competition 2024	RNB Global University	National	15-17 Mar-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Vihaan Pathak, Lizansha Birla, Krishnakant Dwivedi, Mahima Tahiliani, Kushagra Parashar, Saatvik Sharma, Mahima Kaur	Qualified in the top 64	The Willem C. Vis International Commercial Arbitration Moot Organized by The Asian International Arbitration Centre	International	1-7 Feb-24
SOL	Raj Pipara, Anshika Agrawal, Ananya Tripathi, Mokshita Sorte, Gargi Singh	10th Best Memorial, 10th Best Team, 17th Best Oralist in 65th Philip C Jessup International Moot Court Competition, 2024	ILSA	International	30 March-April 6, 24
SOL	Shambhvi Agarwal	Paper Presentation	National Seminar organized by RGNUL, Patiala and ICSSR	National	11-Aug-23
SOL	Shambhvi Agarwal	Moot Court Competition	National Moot Court Competition organized by Jagannath University, Jaipur	National	15-17 Apr-23
SOL	Abhijeet Yadav	Moot Court Competition Achievement: Runner Up	2nd Chainsukh Ajmera Memorial National Moot Court Competition organised by Govt. PG Law College, Bhilwara, Rajasthan	National	20-21 Feb-24
SOL	Abhijeet Yadav	MUN	5th Inter University Dehradun Model United Nation Conference organised by UPES Dehradun	State	16-17 Sept-23
SOL	Janvi Singh	Mediation Competition	7th UPES Internal Mediation Competition organized by UPES	Intra University	16-18 Sept-23
SOL	Saumya Maurya	Moot Court Competition	4th Edition Bal Gangadhar Tilak National Moot Court Competition organized by Lokmanya Tilak Law College, Pune	National	12-13 Apr-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Vishalakshi Keshari	Negotiation Competition	6th National Negotiation Competition, 2023 organized by the Society for Young Advocates and Researchers	National	14-16 Apr-24
SOL	Vishalakshi Keshari	Mediation Competition	Mediate Guru's 3rd Virtual International Mediation Competition Organized by APIIT Law School, Srilanka in collaboration with Khaitan & Co. and sponsored by S.S. Rana & Co.	International	15-19 Mar-24
SOL	Dhruv Pamecha	Moot Court Competition	6th Surana & Surana International Law Moot Court Competition organized by Surana & Surana and RGNUL, Punjab	International	6-8 Oct-23
SOL	Shriya Bhardwaj	Moot Court Competition	1st AmiLex National Moot Court Competition organized by Amity Law School, Amity University Punjab, Mohali	National	20-21 Apr-24
SOL	Aastha Garg	Moot Court Competition	3rd Edition of the NALSAR-Antitrust Moot Competition organized by NALSAR University of Law, Hyderabad	National	22-24 Mar-24
SOL	Aishwarya Uniyal	Mediation Competition	3rd International Mediation Competition 2023 organized by Lex Erudites and Newcastle University UK (Virtual)	International	1-3 Dec-23
SOL	Rishabh Kumar	Moot Court Competition Achievement: Quarter Finalist	Chanderprabhu Jain College of Higher Studies & School of Law, Narela, Delhi	National	1-2 Mar-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Harsh Yadav	Moot Court Competition	XVIII Internal Moot Court Competition organized by UPES Dehradun	Intra University	1-5 Nov-23
SOL	Diksha Garg	Moot Court Competition	XVIII Internal Moot Court Competition organized by UPES Dehradun	Intra University	1-5 Nov-23
SOL	Sanya Soni	Moot Court Competition	XVIII Internal Moot Court Competition organized by UPES Dehradun	Intra University	1-5 Nov-23
SOL	Ruby Rokadiya	Moot Court Competition	XI Novice Moot Court Competition organized by UPES Dehradun	Intra University	23-27 Oct-23
SOL	Kashika Sharma	Paper Presentation	National Conference organised by RGNUL and Punjab Pollution Control Board, Punjab	National	25-26 Apr-24
SOL	Kashika Sharma	Moot Court Competition	MNLU Mumbai	National	26-29 Oct-23
SOL	Aadya Rastogi	Client Counselling Competition	4th Justice J S Verma Memorial National ADR and Client Counselling Competition organized by Maharaja Agrasen Institute of Management Studies New Delhi	National	12-Mar-24
SOL	Yash Dadheech	Mediation Competition Achievement: Quarter Finalist	3rd National Mediation Competition (Virtual) Amity Law School, Amity University, Madhya Pradesh	National	25-26 Sep-2023
SOL	Mitanshul Pokhriyal	Moot Court Competition	XI Novice Moot Court Competition organized by UPES Dehradun	Intra University	23-27 Oct-2023

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Mahak Jain	Negotiation Competition	3rd Edition of Nyayshastram's Ratan K. Singh National Negotiation Competition organized by Ratan K. Singh, Fiducia Legal Advocates and Solicitors	National	26-28 Jan-24
SOL	Krrish Kumar Singh	Sports (Basketball) Achievement: Gold Medal	National Law University, Jodhpur	National	28 Sept-1 Oct-23
SOL	Devang Sharma	Moot Court Competition	Bennett University Noida	International	5-7 Apr-24
SOL	Nandini	Moot Court Competition Achievement: Semi Finalist	6th GIBS National Moot Court Competition organized by Gitarattan International Business School, New Delhi	National	29-30 Mar-24
SOL	Shambhavi Pandey	Mediation Competition Achievement: Semi Finalist and 4th Best Mediator	12th NLIU - INADR International Mediation Tournament 2024 organized by NLIU Bhopal	International	22-24 Mar-24
SOL	Sarthak Jain	Moot Court Competition	3rd St. Joseph's College of Law, Bangalore National Moot Court Competition	National	11-13 Aug-23
SOL	Illa Mathi Maran	Mediation Competition Achievement: Quarter Finalist	5th RGNUL National Sports and Entertainment Law Mediation Competition organized by Rajiv Gandhi National University of Law, Punjab	National	31-Mar -2 Apr-24
SOL	Illa Mathi Maran	Mediation and Negotiation Competition Achievement: Qualifying Team	S.K .Mishra Memorial International Mediation And Negotiation Competition Organized by Lloyd Law College, Noida	International	15-Mar-17 Apr-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Illa Mathi Maran	Mediation Competition Achievement: Winner	8th Internal Mediation Competition organized by UPES Dehradun	Intra University	17-19 Oct-2023
SOL	Chahat Sharma	Mediation Competition	8th Internal Mediation Competition organzied by UPES Dehradun	Intra University	17-19 Oct-2023
SOL	Chahat Sharma	Moot Court Competition	2nd Sankhla and Associates National Moot Court Competition 2024 by Amikus Qriae	National	25-27 April-24
SOL	Chahat Sharma	Moot Court Competition	3rd CNLU CCI National Moot Court Competition 2024	National	22-23 Mar-24
SOL	Divya Vasudev	Moot Court Competition Achievement: Semi Finalist	2nd Virtual Shri Ramswaroop Memorial National Moot Court Competition organized by Shri Ramswaroop Memorial University	National	25-27 April-24
SOL	Mohit Phulera	Moot Court Competition	Foreign Direct Investment International Arbitration Moot, 2022 Organized by CILS	International	2-5 Nov-23
SOL	Aryan Kesarwani	Moot Court Competition	3rd National Technology Law Moot Court Competition organized by MNLU Nagpur	National	15-17 Mar-24
SOL	Vanshika Chaudhary	Drafting Competition	1st Edition of the ILPS Diplomatic Policy Drafting Competition International Law and Policy Society organized by NLU Odisha	National	10-Apr-24

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Medha Raj	17th Annual Price Media Law Moot Court Competition, 2024 organized by the University of Oxford Quarter Finalists, (Overall 3rd out of 72 teams)	University of Oxford	International	15-19 April-24
SOL	Shriya Bhardwaj	Legal Regulations of Generative AI	SOL, UPES	National	30-Nov-23
SOL	Aastha Garg	XVIII Internal Moot Court Competition Quarter Finalists	SOL, UPES	National	7-3 Nov-23
SOL	Pranavi Ayyagari	Participated in and awarded 'Best Opening Statement as a Counsel' in the Xavier Mediation Competition, Kolkata.	Xavier Mediation Competition, Kolkata.	National	5-6 April-24
SOL	Pranavi Ayyagari	Quarter Finalist, 1st ICFAI National Trial Advocacy Competition, 2023	ICFAI Dehradun	National	23-24 Dec-23
SOL	Smarpit	Debating Premier League 2024, 2nd Best Speaker	SOL, UPES	National	9-May-24
SOL	Kriti Singh	1st National Himgiri Zee Moot Court Competition: Semi Finalists and Best Researcher	Himgiri Zee University	National	19-21 April-24
SOL	Akanksha Jacky Samtani	Best Speaker and Semi-Finalist at 3rd TRC Law College Moot Court Competition 2024.	TRC Law College, Barabanki	National	25-27 April-24
SOL	Akanksha Jacky Samtani	Best Novice Mooter and Semi Finalist at Novice Moot Court Competition 2023.	SOL, UPES	National	17-19 Oct-23
SOL	Akanksha Jacky Samtani	Participant at Louis M. Brown And Forrest S Mosten International Client Consultation Competition 2024	TNNLU, Tamil Nadu	International	2-4 Feb-2024
SOL	Akanksha Jacky Samtani	Best Mediator at Novice Mediation Competition 2023.	SOL, UPES	National	17-19 Oct-23
SOL	Vedant Rawal	Winner of Internal Moot Court Competition 2023	SOL, UPES	National	2-5 Nov-23

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Aadya Rastogi	MAIMS 4th Justice J S Verma Memorial National ADR & Client Counselling Competition	MAIMS Delhi	National	11-13 Mar-24
SOL	Khushi Verma	MAIMS 4th Justice J S Verma Memorial National ADR & Client Counselling Competition	MAIMS Delhi	National	11-13 Mar-24
SOL	Diksha Garg	'Spandana 2.0' - Gold Medal in Relay Race (Sports)	SOL, UPES	Intra University	14-16 Feb-24
SOL	Pranavi Ayyagari	1st ICFAI National Trial Advocacy Competition, 2023, held in Dehradun. Quarter Finalist	ICFAI Dehradun	National	23-24 Dec-23
SOL	Pranavi Ayyagari	Participated in and awarded 'Best Opening Statement as a Counsel' in the Xavier Mediation Competition, Kolkata.	Xavier KolKata	National	20-21 Apr-24
SOL	Pal Bohra	Client and Councelling Quater Finalists	GIBS Delhi	National	2-5 Nov-23
SOL	Samridhi Gupta	Participated in 'Spandan 2024' (SOL Football Girls Team) won Gold Medal	SOL, UPES	National	14-16 Feb-24
SOL	Samridhi Gupta	Quater Finalist at National Moot Court Competition held by Chanderprabhu Jain College of Law	Chanderprabhu Jain College of Law, Delhi	National	8-9 Dec-23
SOL	Medha Raj	Manupatra Certified Legal Researcher International Law in Action: The Arbitration of International Disputes	Manupatra, Coursera Certificate ID:534EF618968E442 Credential ID: EUD3QHVCJFX9	National	1 Jun - 30 July - 23
SOL	Devang Sharma	Carbon Taxation	UN CC: e-learn	International	12 Hours
SOL	Ettakshi Nirvan	Entrepreneurship 1: Developing the Opportunity Entrepreneurship 2: Launching your Startup Communication Strategies for a Virtual Age	Coursera	International	N/A

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Harshal Pareek	Trademark Course	NUJS, Kolkata	National	15 Days
SOL	Prakhar Dubey	Certificate Course on Labour Law	NLIU, Bhopal	National	50 Hours
SOL	Harsh Yadav	Course on Business Laws	RGNLU, Punjab	National	2 Months
SOL	Vedansh Raj	Contract Drafting Course	Lawctopus	National	2 Months
SOL	Kavya Goel	Learning Course on Transacting Mergers and Acquisition	Eastern Book Company (EBC) Learning	National	3 Months
SOL	Sri Chaithanya Reddy Kotha	The Entrepreneurship Program, Concepts and Tools of Psychological and Career Counselling	Younity	National	4 Weeks
SOL	Vanshika Chaudhary	Moral Foundations of Politics	Yale University, Coursera	International	4 Weeks
SOL	Sahejpreet Singh	BCA and Accounting	ICA	National	2 Months
SOL	Aryan Sharma	Introduction to Negotiation: A Strategic Playbook for becoming a Principled and Persuasive Negotiator	Coursera	International	33 Hours
SOL	Swajal	Short Film Making	MyCaptain	National	1 Month
SOL	Khushi	Innovation Through Design: Think, Make, Break, Repeat	The University of Sydney	International	30 Hrs
SOL	Disha Mahajan	Different Types of Notices by Legal Expatiate	Legal Expatiate	National	4 Weeks
SOL	Pranavi Ayyagari	Certificate Course on 'Contract Drafting' from LegisNations	LegisNations	National	1 Week
SOL	Pranavi Ayyagari	Certificate Course on 'Nuances of Legal Aid and ADR in India'.	Uttaranchal University	National	1 Day
SOL	Medha Raj	Article on 'Unfolding The Saga: Former Employees as Arbitrators In India' Legal Services India	https://www.legalserviceindia.com/legal/article- 13531-unfolding-the-saga-former-employees-as-arbitrators-in-india.html	National	25-Sep-23

Name of School	Name of the Student / Team	Type of the Activity	Organizing Body	State/ National/ International/ Intra/ Inter University	Date/ Duration
SOL	Medha Raj	Research Paper on 'Unravelling India's Minimum Wage Odyssey: Tracing Evolution, Impact, and Execution'	Indian Journal of Law and Legal Research, Volume V Issue VI (ISSN: 2582-8878, Indexed at Manupatra	National	02-Jan-24
SOL	Medha Raj	Authored Chapter with Prof. Udit Raj Sharma on 'Social Security for Gig Workers in India - A Contemporary Challenge'	Book on Law Technology and Society (ISBN: 978-93-5747-882-3)	National	08-Feb-24
SOL	Devang Sharma	'Impact of GST on India's Real Estate Sector: An In depth Analysis' (Co-authorship) Tax Guru, 2023	Tax Guru	National	26-Oct-23
SOLS	Pranshi Aggarwal	Dehradun Memory Project	SHODH Grant	Intra University	10-Apr-24
SOLS	Karan Pahwa	Dehradun Memory Project	SHODH Grant	Intra University	10-Apr-24
SOLS	Aishaani Bajaj	Selected for Paper presentation	Rustgi South Asian Undergraduate Research Conference.	International	13-Feb-24



Challenger's Cup 4-11 Dec 2023



Cultural Fest



Freshers' Party



HCI Conference_23 Nov 2023



HSFEA 2023



ICMLDE-2023



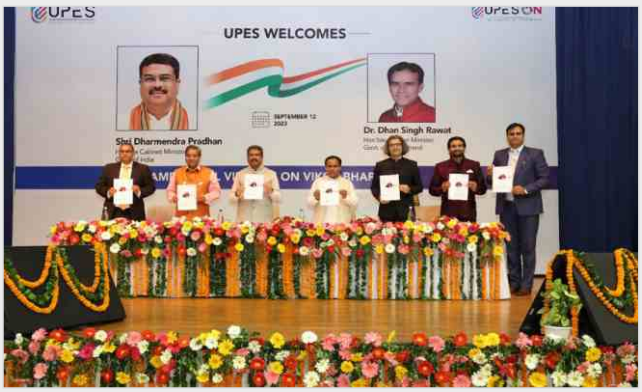
International Yoga Day 21 June 2023



Musical Tribute 16 June 2023



Sports Competition



UPES ON Unveliled 12 Sept 2023



UURJA 2023



Wellness Program

EXAMINATIONS

ACADEMIC CALENDAR

Sr. No.	Activity/Events	Start Date	End Date
1	Last Date for Fee Submission (2nd Year Onwards)	10-Jul-23	-
2	Re-Registration of Students (2nd Year Onwards)	01-Aug-23	05-Aug-23
3	Registration of Students 2023 batch	05-Jul-23	08-Aug-23
4	Commencement of Pre-Semester Learning - Freshers	06-Jul-23	11-Aug-23
5	Commencement of Classes Odd Semester - 2nd Year Onwards	07-Aug-23	-
6	Commencement of Classes Odd Semester - 1st Year PG - School of Business	13-Jul-23	-
7	Commencement of Classes Odd Semester - 1st Year PG - School of Modern Media	13-Jul-23	-
8	Commencement of Classes Odd Semester - 1st Year PG - School of Engineering	19-Jul-23	-
9	Commencement of Classes Odd Semester - 1st Year PG - School of Computer Science	24-Jul-23	-
10	Commencement of Classes Odd Semester - 1st Year PG - School of Law	01-Aug-23	-
11	Commencement of Classes Odd Semester - 1st Year UG - School of Law	01-Aug-23	-
12	Commencement of Classes Odd Semester - 1st Year UG - School of Liberal Studies	01-Aug-23	-
13	Commencement of Classes Odd Semester - 1st Year PG - School of Modern Media	02-Aug-23	-
14	Commencement of Classes Odd Semester - 2nd Year Onwards	07-Aug-23	-
15	Commencement of Classes Odd Semester - 1st Year UG - School of Computer Science	07-Aug-23	-
16	Commencement of Classes Odd Semester - 1st Year PG - School of Design	07-Aug-23	-
17	Commencement of Classes Odd Semester - 1st Year UG - School of Design	07-Aug-23	-
18	Commencement of Classes Odd Semester - 1st Year Integrated - School of Design	07-Aug-23	-
19	Commencement of Classes Odd Semester - 1st Year UG - School of Business	09-Aug-23	-
20	Commencement of Classes Odd Semester - 1st Year Integrated - School of Business	09-Aug-23	-
21	Commencement of Classes Odd Semester - 1st Year UG - School of Modern Media	09-Aug-23	-
22	Commencement of Classes Odd Semester - 1st Year UG - School of Modern Media	10-Aug-23	-
23	Commencement of Classes Odd Semester - 1st Year UG - School of Engineering	10-Aug-23	-
24	Commencement of Classes Odd Semester - 1st Year PG		-

Sr. No.	Activity/Events	Start Date	End Date
25	Commencement of Classes Odd Semester - 1st Year UG - School of Health Sciences & Technology	14-Aug-23	-
26	Re-Evaluation (Odd & Even Supplementary Examination)	16-Aug-23	25-Aug-23
27	Declaration of Result - After Re-evaluation	30-Aug-23	-
28	B.Pharma Internal First Sessional Examination	11-Sep-23	16-Sep-23
29	TQ Feedback - Mid Semester on Student Portal (Link Enable)	15-Sep-23	23-Sep-23
30	Mid Semester Examination (Odd Semester - All Course)	03-Oct-23	18-Oct-23
31	Uurja & Dholida	19-Oct-23	21-Oct-23
32	Registration for Supplementary Exam - Odd Semester	30-Oct-23	08-Nov-23
33	B.Pharma Internal Second Sessional Examination	28-Nov-23	02-Dec-23
34	Convocation (2023 Batch)	22-Nov-24	26-Nov-24
35	TQ Feedback - End Semester on Student Portal - (Link Enable)	01-Dec-23	15-Dec-23
36	Last Day of Teaching (Odd Semester)	09-Dec-23	-
37	End Semester & Supplementary Examination for Odd Semester (Theory & Lab)	11-Dec-23	28-Dec-23
38	Last Date of Submission of Award Sheet & Answer Script	02-Jan-24	-
39	Last Date for Fee Submission (All Students)	02-Jan-24	-
40	Re-Registration of Students (All Students)	03-Jan-24	06-Jan-24
41	Commencement of Classes Even Semester	08-Jan-24	-
42	Declaration of Result - End Semester/Supplementary Examination	10-Jan-24	-
43	Re-Evaluation (End Semester Examination & Supplementary Examination)	12-Jan-24	22-Jan-24
44	Declaration of Result - After Re-Evaluation	01-Feb-24	-
45	Registration for Supplementary Exam Graduating Batch (Odd & Even)	02-Feb-24	07-Feb-24
46	Supplementary Examination - Graduating Batch	19-Feb-24	01-Mar-24
47	B.Pharma Internal First Sessional Examination	12-Feb-24	17-Feb-24
48	TQ Feedback - Mid Semester on Student Portal (Link Enable)	15-Feb-24	28-Feb-24
49	SPANDAN - Sports & Cultural Fest	24-Feb-24	27-Feb-24
50	Mid Semester Examination (Odd Semester - All Course)	04-Mar-24	15-Mar-24
51	Declaration of Result of Supplementary Examination - Graduating Batch	11-Mar-24	-
52	Re-Evaluation (Graduating batch)	12-Mar-24	16-Mar-24
53	Declaration of Result - After Re-Evaluation	24-Mar-24	-
54	Supplementary Exam Registration for Even Semester	01-Apr-24	10-Apr-24
55	B.Pharma Internal Second Sessional Examination	22-Apr-24	27-Apr-24
56	TQ Feedback - End Semester on Student Portal - (Link Enable)	11-Apr-24	25-Apr-24
57	Registration for Summer Semester Odd Semester	22-Apr-24	27-Apr-24
58	Last Day of Teaching (Even Semester)	27-Apr-24	-
59	End Semester & Supplementary Examination for Even Semester (Theory & Lab)	29-Apr-24	15-May-24
60	Last Date of Submission of Award Sheet & Answer Script	30-May-24	-
61	Declaration of Result - End Semester/Supplementary Examination	10-Jun-24	-

Sr. No.	Activity/Events	Start Date	End Date
62	Registration for Summer Semester Even Semester	11-Jun-24	15-Jun-24
63	Commencement of Summer Semester Odd Semester	03-Jun-24	13-Jul-24
64	Re-Evaluation (End Semester Examination & Supplementary Examination)	10-Jun-24	22-Jun-24
65	Commencement of Summer Semester Even Semester	20-Jun-24	04-Aug-24
66	Declaration of Result - After Re-Evaluation	27-Jun-24	-
67	Last Date for Fee Submission (2nd Year Onwards)	10-Jul-24	-
68	Summer Semester Examination (Odd & Even)	15-Jul-24	05-Aug-24
69	Declaration of Result Summer Semester	20-Aug-24	-
70	Re-Registration of Students (2nd Year Onwards)	01-Aug-24	05-Aug-24

RESULT DECLARATION AY 2023-24

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.)	BA_LLB_H_Ener_Crim_Lab_Cons_L	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.)	BBA_LLB_H_Corp_BIF_ITIL	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	LL.M	LLM_CSL	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	LL.B (Hons)	LLB_	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.)	BA_LLB_H_Ener_Crim_Lab_Cons_L	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.)	BBA_LLB_H_Corp_BIF_ITIL	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	LL.B (Hons)	LLB_	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.)	BA_LLB_H_Ener_Crim_Lab_Cons_L	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.)	BBA_LLB_H_Corp_BIF_ITIL	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	LL.B (Hons)	LLB_	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Constitutional Law)	BCom_LLB_H_TaxL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Corporate Law)	BCom_LLB_H_TaxL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOL	B. Com. LL.B (Hons.) (Criminal Law)	BCom_LLB_H_TaxL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Energy Law)	BCom_LLB_H_TaxL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) IPR	BCom_LLB_H_TaxL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Tech. (CSE) LL.B (Cyber Law)	BTech_LLB_CL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Constitutional Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Corporate Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Criminal Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Energy Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (IPR)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Taxation Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Constitutional Law)	BBA_LLB_H_Corp_BIF_ITIL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Corporate Law)	BBA_LLB_H_Corp_BIF_ITIL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Criminal Law)	BBA_LLB_H_Corp_BIF_ITIL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Energy Law)	BBA_LLB_H_Corp_BIF_ITIL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (IPR)	BBA_LLB_H_Corp_BIF_ITIL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Taxation Law)	BBA_LLB_H_Corp_BIF_ITIL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Cyber Law)	BCom_LLB_H_TaxL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (IPR)	BCom_LLB_H_TaxL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Tech. (CSE) LL.B (Cyber Law)	BTech_LLB_CL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOL	BA LL.B (Hons.) (Constitutional Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Criminal Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Cyber Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (Energy Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BA LL.B (Hons.) (IPR)	BA_LLB_H_Ener_Crim_Lab_Cons_L	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Corporate Law)	BBA_LLB_H_Corp_BIF_ITIL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Cyber Law)	BBA_LLB_H_Corp_BIF_ITIL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (Int. Trade. & Inv. Law)	BBA_LLB_H_Corp_BIF_ITIL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BBA LL.B (Hons.) (IPR)	BBA_LLB_H_Corp_BIF_ITIL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	BSc. LL.B (Hons.) (IPR)	BSc_LLB_H_IPR_FHEL_MFL	IX / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B.Tech. (CSE) LL.B (Cyber Law)	BTech_LLB_CL	XI / 2023	22-Dec-23	14-Dec-23	31-Jan-24	40
2023-2024	SOB	B.Com (Hons.)	BCom_H_	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Analytics and Big Data)	BBA_ABD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Aviation Management)	BBA_AVM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (General)	BBA_General	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Digital Business)	BBA_DB	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Foreign Trade)	BBA_FT	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Green Energy and Sustainability)	BBA_GES	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Global)	BBA_GLOBAL	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Logistics Management)	BBA_LM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Oil & Gas Marketing)	BBA_OG	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Integrated B.Com (Hons) - MBA	BTech_Eng_RSEE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Integrated BBA - MBA (Marketing Management/ Human Resource/Finance Management/Operations Management)	IntBBA_General	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOB	MBA (Aviation Management)	MBA_AVM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Business Analytics) - KPMG	MBA_BAKPMG	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Human Resource / Marketing Management / Finance Management / Operations Management)	MBA_OPM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Digital Business)	MBA_DB	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Global)	MBA_Global	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (International Business)	MBA_IB	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Logistics and Supply Chain Management)	MBA_LSCM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Oil & Gas Management)	MBA_OG	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Power Management)	MBA_PM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Strategy and Consulting) - KPMG	MBA_SCKPMG	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	B.Com (Hons.) with specialization in e-Commerce/Banking and Insurance	BCom_H_ECOM_BANKING__INS	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BA (Public Policy and Administration)	BA_PPA	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Analytics and Big Data)	BBA_ABD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Aviation Management)	BBA_AVM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Digital Business)	BBA_DB	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Finance Management)	BBA_FM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Foreign Trade)	BBA_FT	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Green Energy and Sustainability)	BBA_GES	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Global)	BBA_GLOBAL	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Human Resource Management)	BBA_General	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Logistics Management)	BBA_LM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Marketing Management)	BBA_General	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Oil & Gas Marketing)	BBA_OG	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOB	Integrated B.Com (Hons) - MBA	BTech_Eng_RSEE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Integrated BBA - MBA (Marketing Management/Human Resource/Finance Management/Operations Management)	IntBBA_General	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Aviation Management)	MBA_AVM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Business Analytics in collaboration with KPMG)	MBA_BA	III / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Digital Business)	MBA_DB	III / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Finance Management)	MBA_OPM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Human Resource Management)	MBA_OPM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (International Business)	MBA_IB	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Logistics and Supply Chain Management)	MBA_LSCM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Marketing Management)	MBA_OPM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Oil & Gas Management)	MBA_OG	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Operations Management)	MBA_OPM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Power Management)	MBA_PM	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	MBA (Strategy & Consulting in collaboration with KPMG)	MBA_SCKPMG	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	B.Com (Hons.) with specialization in E Commerce/Banking and Insurance	BCom_H_ECOM_BANKING__INS	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BA (Hons.) Economics	BA_H_ECO	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BA (Public Policy and Administration)	BA_PPA	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Analytics and Big Data)	BBA_ABD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Aviation Management)	BBA_AVM	V / 2023	22-Dec-23	14-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Digital Business)	BBA_DB	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Finance Management)	BBA_FM	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOB	BBA (Foreign Trade)	BBA_FT	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Green Energy and Sustainability)	BBA_GES	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Human Resource Management)	BBA_General	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Logistics Management)	BBA_LM	V / 2023	22-Dec-23	14-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Marketing Management)	BBA_General	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Oil & Gas Marketing)	BBA_OG	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	BBA (Operations Management)	BBA_OM	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Int.B.Com (Hons) - MBA (B&I)	BTech_Eng_RSEE	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Int. BBA - MBA (Finance)	IntBBA_General	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Int. BBA - MBA (Human Resource Management	IntBBA_General	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Int. BBA - MBA (Marketing)	IntBBA_General	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOB	Int. BBA - MBA (Operations Management)	IntBBA_General	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (Psychology and Behaviour)	BSc_PB	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (Economics with Data Science)	BSc_EDS	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (History and Politics)	BSc_HP	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (History)	BSC_HISTORY	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (Political Science)	BSC_PS	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (Psychology & Behaviour)	BSc_PB	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (Applied Mathematics & Statistics)	BSc_AMS	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (Economics with Data Science)	BSc_EDS	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOLS	B.Sc. (History & Politics)	BSc_HP	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BBA (Media and Entertainment Management)	BBA_MEM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BBA (Integrated Communication Management)	BBA_Int_CoMang	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	B.Sc. (Meta Gaming and Virtual Production)	BSc_MGVproduction	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOMM	BBA (Events, Public Relations and Corporate Communications)	BBA_EPRCC	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BA (Journalism and Mass Communication - Digital)	BA_JMCD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BA (Digital and Mass Media - Broadcasting)	BA_DMMB	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	MBA (Media and Entertainment Management)	MBA_MEM	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	MA (Journalism and Mass Communication - Digital)	MA_JMCD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	MA (Digital and Mass Media - Broadcasting)	MA_DMMB	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BBA (Events, Public Relations and Corporate Communications)	BBA_EPRCC	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BA (Journalism and Mass Communication - Digital)	BA_JMCD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BA (Digital and Mass Media - Broadcasting)	BA_DMMB	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	MA (Journalism and Mass Communication - Digital)	MA_JMCD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BBA (Events, Public Relations and Corporate Communications)	BBA_EPRCC	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BA (Journalism and Mass Communication - Digital)	BA_JMCD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOMM	BA (Digital and Mass Media - Broadcasting)	BA_DMMB	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Computer Science and Engineering)	BTech_CS_H_ CSE	I /2023	22-Dec-23	19-Dec-23	31-Jan-24	40
2023-2024	SOCS	BCA (Bachelor of Computer Applications)	BCA_	I /2023	22-Dec-23	19-Dec-23	31-Jan-24	40
2023-2024	SOCS	M.Tech. (Computer Science and Engineering)	MTech_CSE_	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	MCA (Master of Computer Application)	MCA_	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BTech_CS_H_ AIML	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Big Data)	BTech_CS_H_ Big_Data	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Business Analytics and Optimization)	BTech_CS_H_ BAO	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cloud Computing and Virtualization Technology)	BTech_CS_H_ CCVT	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cyber Security and Forensics)	BTech_CS_H_ CSF	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (DevOps)	BTech_CS_H_ DevOps	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Graphics and Gaming)	BTech_CS_H_ GG	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	BCA (Banking, Financial Services and Insurance)	BCA_BFSI	III / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOCS	BCA (Internet of Things)	BCA_IOT	III / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOCS	MCA (Master of Computer Application)	MCA_	III / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BTech_CS_H_ AIML	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Big Data)	BTech_CS_H_ Big_Data	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Business Analytics and Optimization)	BTech_CS_H_ BAO	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cloud Computing and Virtualization Technology)	BTech_CS_H_ CCVT	V / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cyber Security & Forensics)	BTech_CS_H_ CSF	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (DevOps)	BTech_CS_H_ DevOps	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Graphics and Gaming)	BTech_CS_H_ GG	V / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Internet of Things and Smart Cities)	BTech_CS_H_I OT	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Block Chain)	BTech_CS_BT	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Open Source and Open Standards)	BTech_CS_H_OSS	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	BCA (Banking, Financial Services and Insurance)	BCA_BFSI	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOCS	BCA (Internet of Things)	BCA_IOT	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BTech_CS_H_AIML	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Big Data)	BTech_CS_H_Big_Data	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Business Analytics and Optimization)	BTech_CS_H_BAO	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cloud Computing and Virtualization Technology)	BTech_CS_H_CCVT	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cyber Security and Forensics)	BTech_CS_H_CSF	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (DevOps)	BTech_CS_H_DevOps	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Graphics and Gaming)	BTech_CS_H_GG	VII / 2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Computer Science & Engineering) + LLB (Hons) with Specialization in Cyber Laws / IPR (6 Yrs)	BTech_LLB_CL	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Food, Nutrition and Dietetics)	BSc_FND	I /2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Microbiology)	BSc_Micro	I /2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Biomedical Engineering)	BTech_Eng_BME	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Biotechnology)	BTech_HS_BioT	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	M.Sc. (Microbiology)	MSc_Micro	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	M.Sc. (Nutrition and Dietetics)	MSc_CR	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Pharmacy	BPharm_	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Clinical Research)	BSc_CR	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOHST	B.Sc. (Food, Nutrition and Dietetics)	BSc_FND	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Microbiology)	BSc_Micro	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Biotechnology)	BTech_HS_Bio T	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Biomedical Engineering)	BTech_Eng_B ME	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	Integrated B.Sc.- M.Sc. (Clinical Research)	IntBSc_MSc_C R	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Microbiology)	IntBSc_MSc_M icro	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Nutrition and Dietetics)	IntBSc_MSc_N D	III / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOHST	M.Sc. (Microbiology)	MSc_Micro	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	M.Sc. (Nutrition and Dietetics)	MSc_CR	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Pharmacy	BPharm_	III / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Food, Nutrition and Dietetics)	BSc_FND	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Clinical Research)	BSc_CR	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Sc. (Microbiology)	BSc_Micro	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	V / 2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Biotechnology)	BTech_HS_Bio T	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Clinical Research)	IntBSc_MSc_C R	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Microbiology)	IntBSc_MSc_M icro	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Nutrition and Dietetics)	IntBSc_MSc_N D	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Pharmacy	BPharm_	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Pharmacy	BPharm_	VII / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Mathematics	BSc_Math	I /2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Physics	BSc_Phy	I /2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Geology	BSc_H_Geo	I /2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_AS E	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electronics & Computer Engineering)	BTech_Eng_El CE	I /2023	22-Dec-23	20-Dec-23	31-Jan-24	40

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2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_ElCE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MhE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Upstream)	BTech_Eng_APEU	I /2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	I /2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech (Renewable Energy)	MTech_Eng_RE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Sc (Chemistry)	MSc_Chem	I /2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Sc. (Petroleum Geosciences)	MSc_GS	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech (Health, Safety and Environment Engineering)	MTech_Eng_HSE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech (Petroleum Engineering)	MTech_Eng_PEng	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech Automation & Robotics Engineering	MTech_Eng_ARE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech (Robotics Engineering)	MTech_Eng_R	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech (E-Mobility)	MTech_Eng_Emob	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Chemistry	BSc_Chem	III / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Mathematics	BSc_Math	III / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Physics	BSc_Phy	III / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_ASE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_ADE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_ElCE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electronics & Computer Engineering)	BTech_Eng_ElCE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Sustainable Engineering)	BTech_Eng_SE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MehE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Upstream)	BTech_Eng_APEU	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Geology	BSc_H_Geo	III / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Sc. (Chemistry)	MSc_Chem	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Sc. (Physics)	MSc_Phy	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Sc (Petroleum Geosciences)	MSc_GS	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	M.Tech (Health, Safety and Environment Engineering)	MTech_Eng_HSE	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Chemistry	BSc_Chem	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Mathematics	BSc_Math	V / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Physics	BSc_Phy	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Hons.) Geology	BSc_H_Geo	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_ASE	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_ADE	V / 2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_ElCE	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electrical Engineering)	BTech_Eng_EL	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MehE	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Gas Stream)	BTech_Eng_APGE	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Upstream)	BTech_Eng_APEU	V / 2023	22-Dec-23	18-Dec-23	31-Jan-24	40

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2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	V / 2023	22-Dec-23	20-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_ASE	VII / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_ADE	VII / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_ElCE	VII / 2023	22-Dec-23	19-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	VII / 2023	22-Dec-23	19-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MehE	VII / 2023	22-Dec-23	19-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech Aerospace Engineering (Avionics)	BTech_Eng_ASEA	VII / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech Applied Petroleum Engineering (Gas Stream)	BTech_Eng_APGE	VII / 2023	22-Dec-23	13-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech Applied Petroleum Engineering (Upstream)	BTech_Eng_APEU	VII / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	VII / 2023	22-Dec-23	15-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	VII / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_ASE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MehE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Electronics & Computer Engineering))	BTech_Eng_ElCE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Upstream)	BTech_Eng_APEU	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Sc. (Computer Science)	BSc_CS	I /2023	22-Dec-23	19-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Tech (Hons.) CSE (Data Science)	BT_CSE_DS	III/ 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOCS	B.Tech (Hons.) CSE (Full Stack AI)	BT_CSE_FSA	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOCS	B.Sc. (Computer Science)	BSc_CS	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	Integrated B.Sc - M.Sc (Chemistry)	BTech_Eng_RSEE	V / 2023	22-Dec-23	21-Dec-23	31-Jan-24	40
2023-2024	SOAE	Integrated B.Sc - M.Sc (Mathematics)	IntBSc_Chem	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	Integrated B.Sc - M.Sc (Physics)	IntBSc_Chem	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Chemistry by Research)	BSc_Chem	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Mathematics by Research)	BSc_Math	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Sc. (Physics by Research)	BSc_Phy	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Renewable & Sustainable Energy Engineering)	BTech_Eng_RSEE	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOAE	B.Tech (Advance Materials & Nano Technology)	BTech_Eng_AMNT	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	VII / 2023	22-Dec-23	18-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des	BDes_	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Animation and VFX)	BDes_AVFX	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Animation and VFX)	BDes_AVFX	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Fashion Design)	BDes_FD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Fashion Design)	BDes_FD	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Fashion Design)	BDes_FD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Game Design)	BDes_GD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Game Design)	BDes_GD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Game Design)	BDes_GD	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Graphics & Communication Design)	BDes_GCD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Graphics & Communication Design)	BDes_GCD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Interior and Retail Space Design)	BDes_IRS	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Interior and Retail Space Design)	BDes_IRS	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOD	B.Des (Interior and Retail Space Design)	BDes_IRS	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Life Style and Accessory Design)	BDes_LSAD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Life Style and Accessory Design)	BDes_LSAD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Product Design)	BDes_PD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Product Design)	BDes_PD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Product Design)	BDes_PD	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Transportation and Mobility Design)	BDes_TMD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Transportation and Mobility Design)	BDes_TMD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Transportation and Mobility Design)	BDes_TMD	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (User Experience & Interaction Design)	BDes_GCD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (User Experience & Interaction Design)	BDes_GCD	V / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Animation & VFX)	BDes_AVFX	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (Graphics & Communication Design)	BDes_GCD	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	B.Des (User Experience & Interaction Design)	BDes_UEID	VII / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	Integrated B.Des - M.Des	INTBDES_MDES	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	Integrated B.Des - M.Des (Fashion Design)	IntBDES_MDES_FD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	Integrated B.Des - M.Des (Graphic Design)	IntBDES_MDES_ID	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	Integrated B.Des - M.Des (Interaction Design)	IntBDES_MDES_ID	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	Integrated B.Des - M.Des (Product Design)	IntBDES_MDES_PD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	Integrated B.Des - M.Des (Transportation and Mobility Design)	IntBDES_MDES_TMD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Fashion Design)	MDes_FD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Fashion Design)	MDes_FD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Graphic Design)	MDes_GD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Graphic Design)	MDes_GD	III/ 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Interaction Design)	MDes_IntD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40

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2023-2024	SOD	M.Des (Interaction Design)	MDes_IntD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Product Design)	MDes_PD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Product Design)	MDes_PD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Transportation and Mobility Design)	MDes_TMD	I /2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOD	M.Des (Transportation and Mobility Design)	MDes_TMD	III / 2023	22-Dec-23	22-Dec-23	31-Jan-24	40
2023-2024	SOL	B. Com. LL.B (Hons.)	BCom_LLB_H _TaxL	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BA LL.B (Hons.)	BA_LLB_H_Ener_Crim_Lab_Cons_L	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.)	BBA_LLB_H_ Corp_BIF_ITIL	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	LL.B (Hons.)	LLB_	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOL	LL.M. (Corporate & Commercial Law)	LLM_CSL	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	LL.M. (Cyber Security & Digital Law)	LLM_CSL	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	LL.M. (Environmental & Energy Law)	LLM_CSL	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	LL.M. (IPR)	LLM_CSL	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B.Com. LL.B (Hons.)	BCom_LLB_H _TaxL	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BA LL.B (Hons.)	BA_LLB_H_Ener_Crim_Lab_Cons_L	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.)	BBA_LLB_H_ Corp_BIF_ITIL	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	LL.B (Hons.)	LLB_	IV / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Constitutional Law)	BCom_LLB_H _TaxL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Corporate Law)	BCom_LLB_H _TaxL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Criminal Law)	BCom_LLB_H _TaxL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Energy Law)	BCom_LLB_H _TaxL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (IPR)	BCom_LLB_H _TaxL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H _TaxL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B. (Hons.) (Constitutional Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VI / 2023	15-May-24	10-May-24	30-May-24	15

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2023-2024	SOL	BA, LL.B. (Hons.) (Corporate Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BA, LL.B. (Hons.) (Criminal Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BA, LL.B. (Hons.) (Energy Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BA, LL.B (Intellectual Property Rights)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BA, LL.B. (Hons.) (Taxation Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA, LL.B (Hons.) (Constitutional Law)	BBA_LLB_H_Corp_BIF_ITIL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Corporate Law)	BBA_LLB_H_Corp_BIF_ITIL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Criminal Law)	BBA_LLB_H_Corp_BIF_ITIL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Energy Law)	BBA_LLB_H_Corp_BIF_ITIL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Intellectual Property Rights)	BBA_LLB_H_Corp_BIF_ITIL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Taxation Law)	BBA_LLB_H_Corp_BIF_ITIL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	LL.B (Hons.)	LLB_	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Constitutional Law)	BCom_LLB_H_TaxL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Corporate Law)	BCom_LLB_H_TaxL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Criminal Law)	BCom_LLB_H_TaxL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Energy Law)	BCom_LLB_H_TaxL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B(Hons.) (IPR)	BCom_LLB_H_TaxL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B.Tech (CSE) + LL.B (Cyber Law)	BTech_LLB_CL	VIII / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B. (Hons.) (Constitutional Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B. (Hons.) (Corporate Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VIII / 2023	15-May-24	08-May-24	30-May-24	15

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2023-2024	SOL	B.A., LL.B. (Hons.) (Criminal Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B.(Hons.) (Energy Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B (Intellectual Property Rights)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B. (Hons.) (Taxation Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Constitutional Law)	BBA_LLB_H_Corp_BIF_ITIL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Corporate Law)	BBA_LLB_H_Corp_BIF_ITIL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Criminal Law)	BBA_LLB_H_Corp_BIF_ITIL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Energy Law)	BBA_LLB_H_Corp_BIF_ITIL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Intellectual Property Rights)	BBA_LLB_H_Corp_BIF_ITIL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Taxation Law)	BBA_LLB_H_Corp_BIF_ITIL	VIII / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Cyber Law)	BCom_LLB_H_TaxL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Intellectual Property Right)	BCom_LLB_H_TaxL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B. Com. LL.B (Hons.) (Taxation Law)	BCom_LLB_H_TaxL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B.Sc. LL.B (Hons.) (Intellectual Property Rights)	BSc_LLB_H_IPR_FHEL_MFL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B.Tech (CSE) + LL.B (Cyber Law)	BTech_LLB_CL	X / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B. (Hons.) (Constitutional Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B. (Hons.) (Criminal Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	BA LL.B (Cyber Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B.A., LL.B.(Hons.) (Energy Law)	BA_LLB_H_Ener_Crim_Lab_Cons_L	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	BA LL.B (Intellectual Property Rights)	BA_LLB_H_Ener_Crim_Lab_Cons_L	X / 2023	15-May-24	01-May-24	30-May-24	15

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2023-2024	SOL	BBA LL.B (Hons.) (Corporate Law)	BBA_LLB_H_ Corp_BIF_ITIL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Cyber Law)	BBA_LLB_H_ Corp_BIF_ITIL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (Hons.) (Intellectual Property Rights)	BBA_LLB_H_ Corp_BIF_ITIL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	BBA LL.B (International Trade and Investment Law)	BBA_LLB_H_ Corp_BIF_ITIL	X / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOL	B.Tech Computer Science + LL.B Cyber Law	BTech_LLB_C L	XII / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	B.Com. (Hons.)	BCom_H_	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Analytics and Big Data)	BBA_ABD	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Aviation Management)	BBA_AVM	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (General)	BBA_General	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Digital Business)	BBA_DB	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Foreign Trade)	BBA_FT	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Green Energy and Sustainability)	BBA_GES	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	BBA (Global Program)	BBA_GLOBAL	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Logistics Management)	BBA_LM	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	BBA (Oil & Gas Marketing)	BBA_OG	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOB	Integrated B.Com (Hons) - MBA	BTech_Eng_RS EE	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	Integrated BBA - MBA (Marketing Management/Human Resource/Finance Management/Operations Management)	IntBBA_Genera l	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	MBA (Aviation Management)	MBA_AVM	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	MBA (Business Analytics) - KPMG	MBA_BAKPM G	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	MBA (Human Resource / Marketing Management / Finance Management / Operations Management)	MBA_OPM	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	MBA (Digital Business)	MBA_DB	II / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOB	MBA (Global)	MBA_Global	II / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOB	MBA (International Business)	MBA_IB	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	MBA (Logistics & Supply Chain Management)	MBA_LSCM	II / 2023	15-May-24	13-May-24	30-May-24	15

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2023-2024	SOB	MBA (Oil & Gas Management)	MBA_OG	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	MBA (Power Management)	MBA_PM	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	MBA (Strategy & Consulting in collaboration with KPMG)	MBA_SCKPMG	II / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOB	B.Com (Hons.) E Commerce / Banking Insurance	BCom_H_ECOM_BANKING__INS	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	BA (Public Policy and Administration)	BA_PPA	IV / 2023	15-May-24	06-May-24	30-May-24	15
2023-2024	SOB	BBA (Analytics and Big Data)	BBA_ABD	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	BBA (Aviation Management)	BBA_AVM	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	BBA Core (Finance)	BBA_General	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	BBA (Human Resource Management)	BBA_General	IV / 2023	15-May-24	06-May-24	30-May-24	15
2023-2024	SOB	BBA (Marketing Management)	BBA_General	IV / 2023	15-May-24	06-May-24	30-May-24	15
2023-2024	SOB	BBA (Digital Business)	BBA_DB	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	BBA (Foreign Trade)	BBA_FT	IV / 2023	15-May-24	06-May-24	30-May-24	15
2023-2024	SOB	BBA (Green Energy and Sustainability)	BBA_GES	IV / 2023	15-May-24	06-May-24	30-May-24	15
2023-2024	SOB	BBA (Global Program)	BBA_GLOBAL	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	BBA (Logistics Management)	BBA_LM	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	BBA (Oil & Gas Marketing)	BBA_OG	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	Integrated B.Com (Hons) - MBA	BTech_Eng_RSEE	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	Integrated BBA - MBA (Marketing Management/Human Resource/Finance Management/Operations Management)	IntBBA_General	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOB	MBA (Aviation Management)	MBA_AVM	IV / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	MBA (Business Analytics) - KPMG	MBA_BAKPMG	IV / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	MBA (Digital Business)	MBA_DB	IV / 2023	15-May-24	03-May-24	30-May-24	15

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2023-2024	SOB	MBA (Finance Management)	MBA_OPM	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	MBA (Human Resource Management)	MBA_OPM	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	MBA (International Business)	MBA_IB	IV / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	MBA (Logistics and Supply Chain Management)	MBA_LSCM	IV / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	MBA (Marketing Management)	MBA_OPM	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	MBA (Oil & Gas Management)	MBA_OG	IV / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	MBA (Operations Management)	MBA_OPM	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	MBA (Power Management)	MBA_PM	IV / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	MBA (Strategy & Consulting in collaboration with KPMG)	MBA_SCKPMG	IV / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOB	B.Com (Hons.) E Commerce / Banking Insurance	BCom_H_ECOM_BANKING__INS	VI / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	BA (Hons.) Economics	BA_H_ECO	VI / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	BA (Public Policy and Administration)	BA_PPA	VI / 2023	15-May-24	07-May-24	30-May-24	15
2023-2024	SOB	BBA (Analytics and Big Data)	BBA_ABD	VI / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	BBA (Aviation Management)	BBA_AVM	VI / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	BBA Core (Finance)	BBA_General	VI / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	BBA (Human Resource Management)	BBA_General	VI / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	BBA (Marketing Management)	BBA_General	VI / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	BBA (Operations Management)	BBA_OM	VI / 2023	15-May-24	30-Apr-24	30-May-24	15
2023-2024	SOB	BBA (Digital Business)	BBA_DB	VI / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	BBA (Foreign Trade)	BBA_FT	VI / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	BBA (Green Energy and Sustainability)	BBA_GES	VI / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	BBA (Logistics Management)	BBA_LM	VI / 2023	15-May-24	02-May-24	30-May-24	15

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2023-2024	SOB	BBA (Oil & Gas Marketing)	BBA_OG	VI / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOB	Integrated B.Com (Hons) - MBA	BTech_Eng_RSEE	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	Integrated BBA - MBA (Financial Management)	IntBBA_General	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	Integrated BBA - MBA (Human Resource Mgmt.)	IntBBA_General	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOB	Integrated BBA - MBA (Marketing Management)	IntBBA_General	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOB	Integrated BBA - MBA (Operations Management)	IntBBA_General	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOMM	BA - Digital and Mass Media (Broadcasting)	BA_DMMB	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BA - Journalism and Mass Communication (Digital)	BA_JMCD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BBA (Events, Public Relations and Corporate Communications)	BBA_EPRCC	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	MA - Journalism and Mass Communication (Digital)	MA_JMCD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	MA - Digital and Mass Media (Broadcasting)	MA_DMMB	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BBA (Events, Public Relations and Corporate Communications)	BBA_EPRCC	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BA - Journalism and Mass Communication (Digital)	BA_JMCD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BA- Digital and Mass Media (Broadcasting)	BA_DMMB	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	MA - Journalism and Mass Communication (Digital)	MA_JMCD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BBA (Events, Public Relations and Corporate Communications)	BBA_EPRCC	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BA - Journalism and Mass Communication (Digital)	BA_JMCD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOMM	BA - Digital and Mass Media (Broadcasting)	BA_DMMB	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.A. (Literature)	BA_Literature	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc (Digital Humanities)	BSC_DH	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc (Sociology)	BSC_SOCIOLOGY	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (Applied Statistics)	BSC_AS	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (Economics with Data Science)	BSc_EDS	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (History & Politics)	BSc_HP	II / 2023	15-May-24	15-May-24	30-May-24	15

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2023-2024	SOLS	B.Sc. (Psychology & Behaviour)	BSc_PB	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (Applied Mathematics)	BSC_AM	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.A. (Literature)	BA_Literature	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (Applied Mathematics & Statistics)	BSc_AMS	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (Economics with Data Science)	BSc_EDS	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (History & Politics)	BSc_HP	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOLS	B.Sc. (Psychology & Behaviour)	BSc_PB	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Computer Science and Engineering)	BTech_CS_H_ CSE	II / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	BCA (Bachelor of Computer Application)	BCA_	II / 2023	15-May-24	02-May-24	30-May-24	15
2023-2024	SOCS	MCA (Master of Computer Application)	MCA_	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BTech_CS_H_ AIML	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Big Data)	BTech_CS_H_ Big_Data	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Data Science)	BT_CSE_DS	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cloud Computing and Virtualization Technology)	BTech_CS_H_ CCVT	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cyber Security and Forensics)	BTech_CS_H_ CSF	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (DevOps)	BTech_CS_Dev Ops	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Full Stack AI)	BT_CSE_FSA	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Graphics and Gaming)	BTech_CS_H_ GG	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOCS	BCA (Artifical Intellegence & Machine Learning)	BTech_CS_AI ML	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	BCA (Cyber Security & Forensics)	BTech_CS_CSF	IV/ 2023	15-May-24	08-May-24	30-May-24	15

Academic Year	School	Program Name	Program Code	Semester/ Year	Last date of the last semester -end/year- end examination	Program wise last date of end examination	Date of declaration of results of semester-end/ year-end examination	No. of days taken for declaration of the results
2023-2024	SOCS	BCA (Internet of Things)	BCA_IOT	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BTech_CS_H_ AIML	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Big Data)	BTech_CS_H_ Big_Data	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Blockchain Technology)	BTech_CS_H_ BT	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Business Analytics and Optimization)	BTech_CS_H_ BAO	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cloud Computing and Virtualization Technology)	BTech_CS_H_ CCVT	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cyber Security and Forensics)	BTech_CS_H_ CSF	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (DevOps)	BTech_CS_H_ DevOps	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Graphics and Gaming)	BTech_CS_H_ GG	VI / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Internet of Things and Smart Cities)	BTech_CS_H_I OT	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Open Source and Open Standards)	BTech_CS_H_ OSS	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOCS	BCA (Banking, Financial Services and Insurance)	BCA_BFSI	VI / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	BCA (Internet of Things)	BCA_IOT	VI / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BTech_CS_H_ AIML	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) Computer Science and Engineering (Big Data)	BTech_CS_H_ Big_Data	VIII / 2023	15-May-24	01-May-24	30-May-24	15

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2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Business Analytics and Optimization)	BTech_CS_H_BAO	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cloud Computing and Virtualization Technology)	BTech_CS_H_CCVT	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Cyber Security and Forensics)	BTech_CS_H_CSF	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (DevOps)	BTech_CS_H_DevOps	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOCS	B.Tech (Hons.) - Computer Science and Engineering (Graphics and Gaming)	BTech_CS_H_GG	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOHST	B.Sc. (Food, Nutrition and Dietetics)	BSc_FND	II / 2023	15-May-24	14-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Biomedical Engineering)	BTech_Eng_BME	II / 2023	15-May-24	14-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Biotechnology)	BTech_HS_BioT	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOHST	M.Sc. (Microbiology)	MSc_Micro	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOHST	M.Sc. (Nutrition and Dietetics)	MSc_CR	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOHST	B.Pharmacy	BPharm_	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOHST	B.Pharmacy	BPharm_	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOHST	B.Sc. (Clinical Research)	BSc_CR	IV / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOHST	B.Sc. (Food, Nutrition and Dietetics)	BSc_FND	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOHST	B.Sc. (Microbiology)	BSc_Micro	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Biotechnology)	BTech_HS_BioT	IV / 2023	15-May-24	14-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Clinical Research)	IntBSc_MSc_CR	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Microbiology)	IntBSc_MSc_Micro	IV / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Nutrition and Dietetics)	IntBSc_MSc_ND	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOHST	B.Pharmacy	BPharm_	VI/ 2023	15-May-24	10-May-24	30-May-24	15

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2023-2024	SOHST	B.Sc. (Food, Nutrition and Dietetics)	BSc_FND	VI / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOHST	B.Sc. (Clinical Research)	BSc_CR	VI / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOHST	B.Sc. (Microbiology)	BSc_Micro	VI / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOHST	B. Pharmacy	BPharm_	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Mathematics by Research)	BSc_Math	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Physics by Research)	BSc_Phy	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Geology	BSc_H_Geo	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electrical Engineering)	BTech_Eng_EL	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_ASE	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_ADE	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electronics and Computer Engineering)	BTech_Eng_ElCE	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Applied Petroleum Engineering)	BTech_Eng_APE	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	M.Tech (Renewable Energy)	MTech_Eng_CFD	II / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	M.Tech (Health, Safety and Environment Engineering)	MTech_Eng_HSE	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOAE	M.Tech (Petroleum Engineering)	MTech_Eng_PEng	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOAE	M.Tech (E-Mobility)	MTech_Eng_Emob	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	M.Tech (Robotics Engineering)	MTech_Eng_R	II / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Chemistry	BSc_Chem	IV/ 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Geology	BSc_H_Geo	IV/ 2023	15-May-24	10-May-24	30-May-24	15

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2023-2024	SOAE	B.Sc. (Hons.) Mathematics	BSc_Math	IV / 2023	IV / 2023	10-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Physics	BSc_Phy	IV / 2023	IV / 2023	08-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electronics & Computer Engineering)	BTech_Eng_El CE	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_AS E	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_AD E	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_El CE	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FS E	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Me ch	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_Me hE	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Sustainable Engineering)	BTech_Eng_SE	IV / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Upstream)	BTech_Eng_AP EU	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CH GE	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civ il	IV / 2023	15-May-24	09-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Chemistry	BSc_Chem	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Mathematics	BSc_Math	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Physics	BSc_Phy	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Sc. (Hons.) Geology	BSc_H_Geo	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_AS E	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_AD E	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_El CE	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FS E	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Me ch	VI / 2023	15-May-24	10-May-24	30-May-24	15

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2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MehE	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Advance Materials & Nano Technology)	BTech_Eng_AMNT	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Gas Stream)	BTech_Eng_APGE	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Applied Petroleum Engineering (Upstream)	BTech_Eng_APEU	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Chemical Engineering (Refining and Petrochemicals)	BTech_Eng_CHGE	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Tech - Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Aerospace Engineering)	BTech_Eng_ASE	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Automotive Design Engineering)	BTech_Eng_ADE	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electronics and Communication Engineering)	BTech_Eng_ElCE	VIII / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Fire and Safety Engineering)	BTech_Eng_FSE	VIII / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Mechanical Engineering)	BTech_Eng_Mech	VIII / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Mechatronics Engineering)	BTech_Eng_MehE	VIII / 2023	15-May-24	03-May-24	30-May-24	15
2023-2024	SOAE	B.Tech Aerospace Engineering (Avionics)	BTech_Eng_ASEA	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOAE	B.Tech Civil Engineering (Infrastructure Development)	BTech_Eng_Civil	VIII / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOAE	Integrated B.Sc. - M.Sc. (Chemistry)	BTech_Eng_RSEE	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	Integrated B.Sc. - M.Sc. (Mathematics)	IntBSc_Chem	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOAE	Integrated B.Sc. - M.Sc. (Physics)	IntBSc_Chem	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOAE	M.Tech (Automation and Robotics Engineering)	MTech_Eng_ARE	IV / 2023	15-May-24	01-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Renewable & Sustainable Energy Engineering)	BTech_Eng_RSEE	VI / 2023	15-May-24	08-May-24	30-May-24	15
2023-2024	SOAE	B.Tech (Electrical Engineering)	BTech_Eng_EL	VI / 2023	15-May-24	10-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Biotechnology)	BTech_HS_BioT	VI / 2023	15-May-24	14-May-24	30-May-24	15
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Clinical Research)	IntBSc_MSc_CR	VI/ 2023	15-May-24	15-May-24	30-May-24	15

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2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Nutrition and Dietetics)	IntBSc_MSc_ND	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOHST	Integrated B.Sc. - M.Sc. (Microbiology)	IntBSc_MSc_Micro	VI / 2023	15-May-24	13-May-24	30-May-24	15
2023-2024	SOHST	B.Tech (Food Technology)	BTech_HS_FT	VI / 2023	15-May-24	06-May-24	30-May-24	15
2023-2024	SOD	B.Des	BDes_	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Animation & VFX)	BDes_AVFX	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Animation & VFX)	BDes_AVFX	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Animation & VFX)	BDes_AVFX	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Fashion Design)	BDes_FD	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Fashion Design)	BDes_FD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Fashion Design)	BDes_FD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Game Design)	BDes_GD	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Game Design)	BDes_GD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Game Design)	BDes_GD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Graphics & Communication Design)	BDes_GCD	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Graphics & Communication Design)	BDes_GCD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Graphics & Communication Design)	BDes_GCD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Interior and Retail Space Design)	BDes_IRS	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Interior and Retail Space Design)	BDes_IRS	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Interior and Retail Space Design)	BDes_IRS	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Life Style and Accessory Design)	BDes_LSAD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Life Style and Accessory Design)	BDes_LSAD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Product Design)	BDes_PD	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Product Design)	BDes_PD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Product Design)	BDes_PD	IV / 2023	15-May-24	15-May-24	30-May-24	15

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2023-2024	SOD	B.Des (Transportation and Mobility Design)	BDes_TMD	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Transportation and Mobility Design)	BDes_TMD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (Transportation and Mobility Design)	BDes_TMD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (User Experience & Interaction Design)	BDes_GCD	VIII / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (User Experience & Interaction Design)	BDes_GCD	VI / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	B.Des (User Experience & Interaction Design)	BDes_GCD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	Integrated B.Des - M.Des	INTBDES_MDES	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	Integrated B.Des - M.Des (Fashion Design)	IntBDES_MDES_FD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	Integrated B.Des - M.Des (Graphic Design)	IntBDES_MDES_ID	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	Integrated B.Des - M.Des (Interaction Design)	IntBDES_MDES_ID	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	Integrated B.Des - M.Des (Product Design)	IntBDES_MDES_PD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	Integrated B.Des - M.Des (Transportation and Mobility Design)	IntBDES_MDES_TMD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Fashion Design)	MDes_FD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Fashion Design)	MDes_FD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Graphic Design)	MDes_GD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Graphic Design)	MDes_GD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Interaction Design)	MDes_IntD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Interaction Design)	MDes_IntD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Product Design)	MDes_PD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Product Design)	MDes_PD	IV / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Transportation and Mobility Design)	MDes_TMD	II / 2023	15-May-24	15-May-24	30-May-24	15
2023-2024	SOD	M.Des (Transportation and Mobility Design)	MDes_TMD	IV / 2023	15-May-24	15-May-24	30-May-24	15

EXAMINATION SCHEDULE

Academic Year-2023-2024 (Odd Semester)

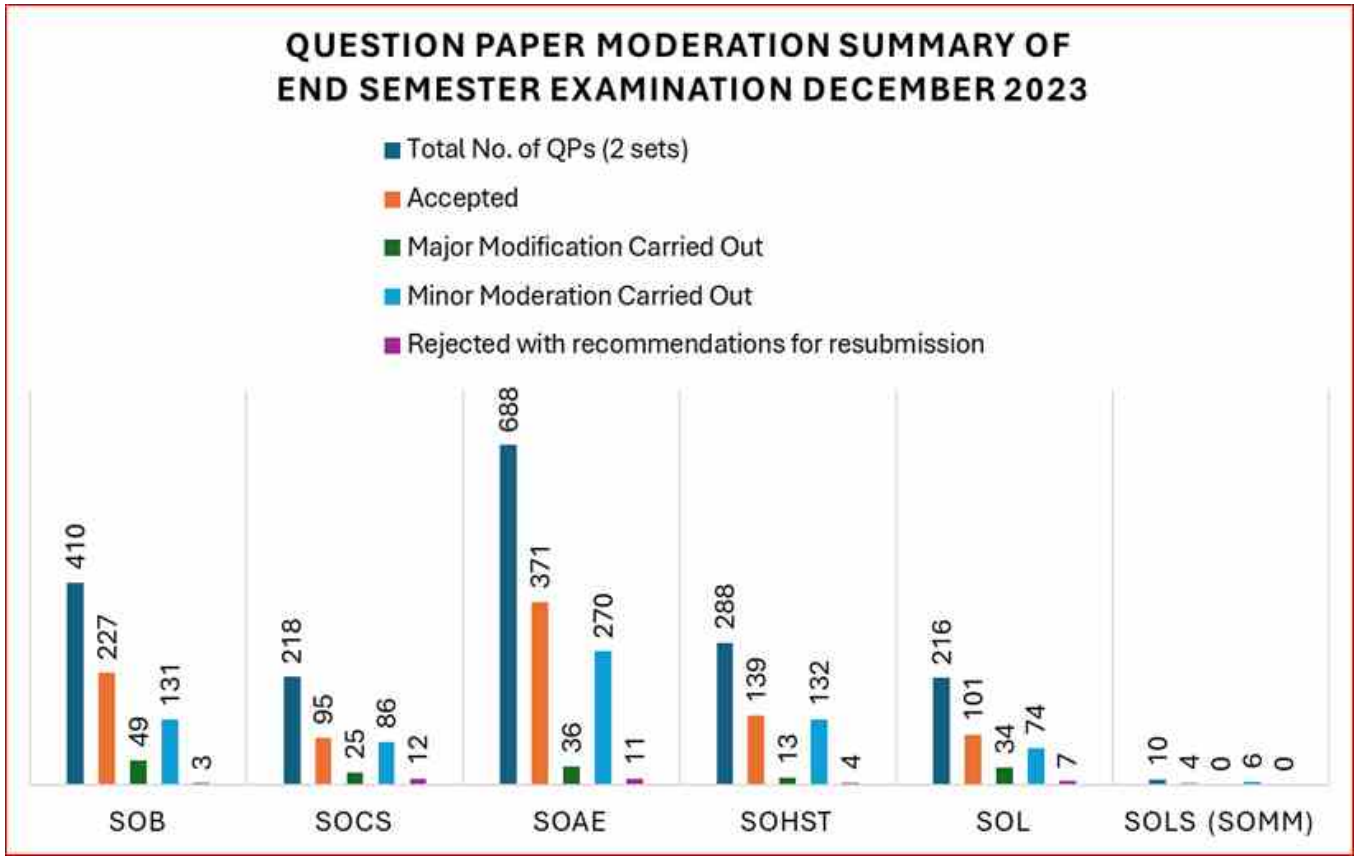
- Session began in the month of August 2023 and ended in the month of December 2023
- The End Semester Examination for December 2023 cycle was conducted in offline mode.

Summary of End Semester Examination December 2023

Year and Exam Cycle	No. of Students	Examination Window	Result Declaration
End Semester Examination Dec. 2023	14386	12-12-2023 - 22-12-2023	31-01-2024

Question Paper Moderation Summary of End Semester Examination December 2023

School	Total No. of QPs (2 sets)	Accepted	Major Modification Carried Out	Minor Moderation Carried Out	Rejected with recommendations for resubmission
SOB	410	227	49	131	3
SOCS	218	95	25	86	12
SOAE	688	371	36	270	11
SOHST	288	139	13	132	4
SOL	216	101	34	74	7
SOLS & SOMM	10	4	0	6	0



Grievance Cases including re-evaluation summary for End Sem. Examination December 2023

End Semester Examination Dec 2023	Total No. of Applications Received	Total No. of Students appeared in Examination	No. of Applications in which marks changed	No. of Applications in which grade changed
SOB	162	3113	15	15
SOCS	365	6273	72	69
SOD	53	901	28	27
SOAE	42	1323	9	8
SOHST	19	525	8	8
SOL	42	2064	3	2
SOLS (Including Media)	3	187	2	2

Academic Year-2023-2024 (Even Semester)

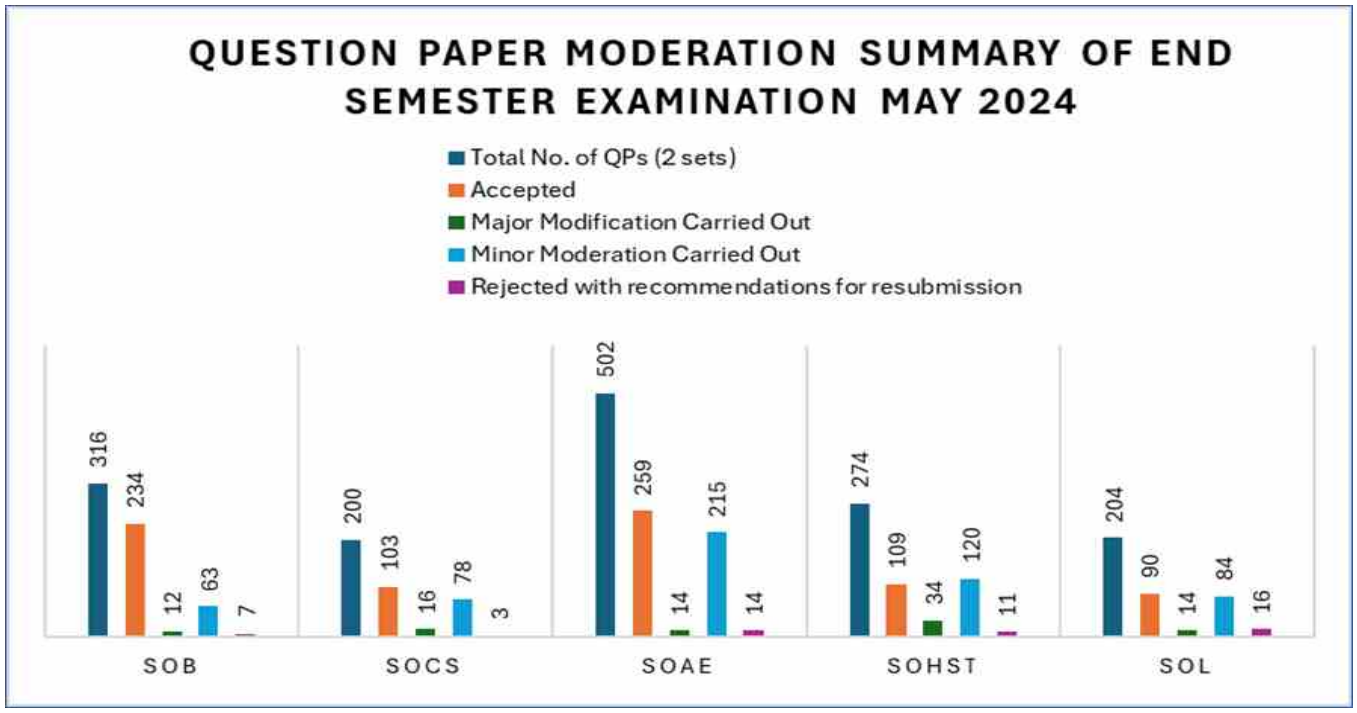
Session began in the month of January 2024 and ended in the month of April 2024. The End Semester Examination for May 2024 cycle was conducted in offline mode.

Summary of End Semester Examination May 2024

Year and Exam Cycle	No. of Students	Examination Window	Result Declaration
End Semester (Even Semester) Examination May 2024	14343	29-04-2024 to 15-05-2024	30-05-2024

Question Paper Moderation Summary of End Semester Examination May 2024

School	Total No. of QPs (2 sets)	Accepted	Major Modification Carried Out	Minor Moderation Carried Out	Rejected with recommendations for resubmission
SOB	316	234	12	63	7
SOCS	200	103	16	78	3
SOAE	502	259	14	215	14
SOHST	274	109	34	120	11
SOL	204	90	14	84	16



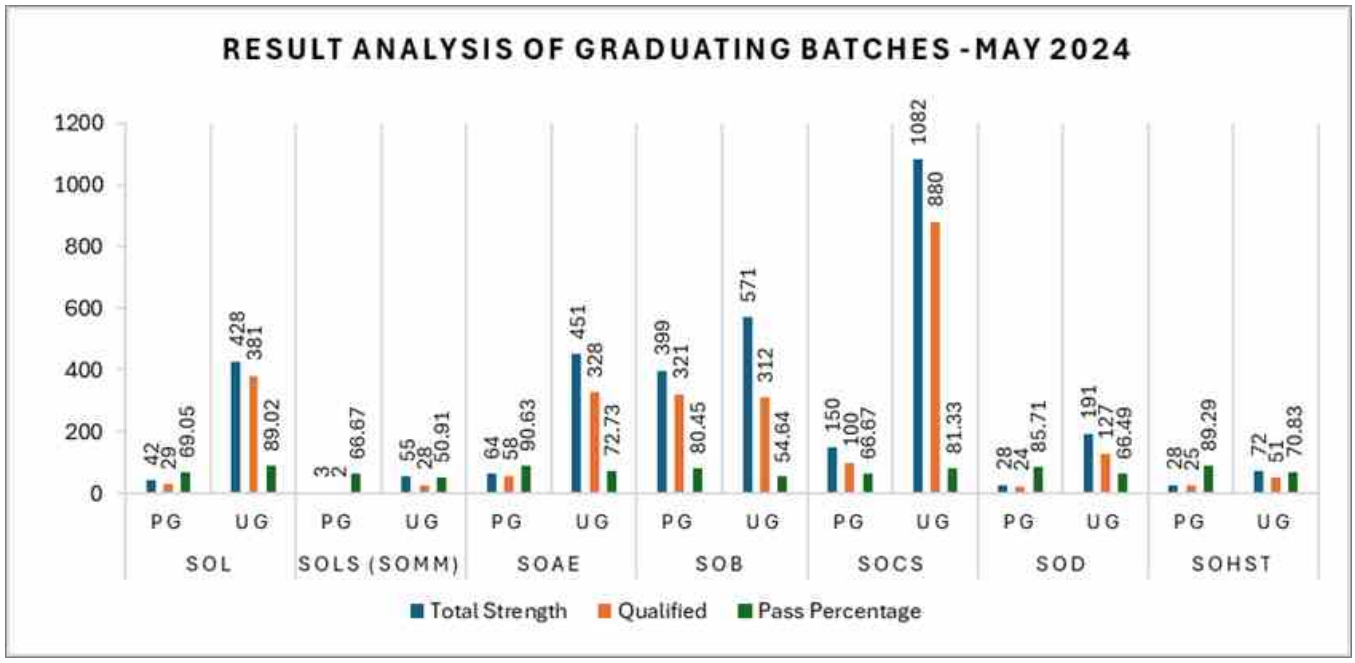
Grievance Cases including re-evaluation summary for End Semester Examination (Even Semester) May 2024

School	Total No. of Applications Received	Total No. of Students appeared in Examination	No. of Applications in which marks changed	No. of Applications in which grade changed
SOB	83	3088	12	12
SOCS	312	6263	23	23
SOD	80	907	22	21
SOE	74	1319	37	36
SOHST	7	519	0	0
SOL	41	2062	7	7
SOMM	3	185	3	3

RESULT ANALYSIS

Result Analysis Graduating Batches - May 2024

School	Level	Total Strength	Qualified	PASS %age
School of Law	PG	42	29	69.05
	UG	428	381	89.02
School of Liberal Studies & Media	PG	3	2	66.67
	UG	55	28	50.91
School of Applied Engineering	PG	64	58	90.63
	UG	451	328	72.73
School of Business	PG	399	321	80.45
	UG	571	312	54.64
School of Computer Sciences	PG	150	100	66.67
	UG	1082	880	81.33
School of Design	PG	28	24	85.71
	UG	191	127	66.49
School of Health Science & Technology	PG	28	25	89.29
	UG	72	51	70.83
Grand Total		**3564**	**2666**	**74.80**



PASS PERCENTAGE

2666 students qualified out of 3564 final students who appeared for the final examination. The pass percentage of final year students for AY 2023-24 is 74.8%.

The program wise pass percentage of students who qualified/ appeared for examination is as under:

School/Program	Total Appeared	Qualified	Pass %
School of Law	**470**	**410**	**87.23**
PG	42	29	69.05
LL.M. (Corporate and Commercial Laws)	23	17	73.91
LL.M. (Cyber Security and Digital Laws)	9	5	55.56
LL.M. (Environmental and Energy Laws)	6	4	66.67
LL.M. (IPR)	4	3	75
UG	428	381	89.02
B.A., LL.B. (Hons.) - Constitutional Law	49	45	91.84
B.A., LL.B. (Hons.) - Criminal Law	93	79	84.95
B.A., LL.B.(Hons.) - Energy Law	29	24	82.76
B.Com, LL.B.(Hons.) - Taxation Law	31	26	83.87
B.Com. LL.B (Hons.) - Cyber Law	5	5	100
B.Com. LL.B (Hons.) - Intellectual Property Rights	3	3	100
B.Sc. LL.B. (Hons.) - Intellectual Property Rights	1	1	100
B.Tech (Computer Science) + LLB (Cyber Law)	15	15	100
BA LL.B (Hons.) - Cyber Law	7	7	100
BA LL.B (Hons.) - Intellectual Property Rights	20	19	95
BBA LL.B (Hons.) - Corporate Law	125	114	91.2
BBA LL.B (Hons.) - Cyber Law	11	10	90.91
BBA LL.B (Hons.) - Intellectual Property Rights	7	7	100
BBA LL.B. (Hons.) - International Trade & Investment Law	16	14	87.5
LL.B	16	12	75
School of Liberal Studies & Media	**58**	**30**	**51.72**
PG	3	2	66.67
MA (Journalism & Mass Communication - Digital)	3	2	66.67
UG	55	28	50.91
BA (Digital and Mass Media - Broadcasting)	11	6	54.55
BA (Journalism and Mass Communication - Digital)	32	17	53.13
BBA (Events, PR & Corporate Communication)	12	5	41.67
School of Advanced Engineering	**515**	**386**	**74.95**
PG	64	58	90.63
M. Tech - Petroleum Engineering	9	8	88.89

School/Program	Total Appeared	Qualified	Pass %
M.Sc (Chemistry)	5	4	80
M.Sc. (Petroleum Geosciences)	7	7	100
M.Sc. (Physics)	5	3	60
M.Tech (Advanced Vehicles)	5	5	100
M.Tech (Chemical Engineering - Product Design Engineering)	6	6	100
M.Tech (Computational Fluid Dynamics)	3	3	100
M.Tech (Health, Safety & Environment)	19	18	94.74
M.Tech (Structural Engineering - Offshore)	2	2	100
M.Tech (Automation & Robotics Engineering)	3	2	66.67
UG	451	328	72.73
B.Sc. (Chemistry by Research)	3	3	100
B.Sc. (Chemistry)	7	6	85.71
B.Sc. (Hons.) - Geology	22	16	72.73
B.Sc. (Mathematics by Research)	1	1	100
B.Sc. (Mathematics)	13	8	61.54
B.Sc. (Physics by Research)	1	1	100
B.Sc. (Hons.) - Physics	16	7	43.75
B.Tech (Aerospace Engineering)	56	41	73.21
B.Tech (Automotive Design Engineering)	7	0	0
B.Tech (Fire & Safety Engineering)	26	23	88.46
B.Tech (Mechanical Engineering)	16	12	75
B.Tech (Mechatronics Engineering)	15	12	80
B.Tech (Aerospace Engineering - Avionics)	22	15	68.18
B.Tech (Applied Petroleum Engineering - Gas Stream)	28	20	71.43
B.Tech (Applied Petroleum Engineering - Upstream)	152	113	74.34
B.Tech (Chemical Engineering - Refining & Petrochemicals)	35	25	71.43
B.Tech (Civil Engineering - Infrastructure Development)	13	10	76.92
B.Tech (Electronics & Communication Engineering)	18	15	83.33
School of Business	**970**	**633**	**65.26**
PG	399	321	80.45
MBA (Aviation Management)	18	12	66.67
MBA (Business Analytics) KPMG	38	34	89.47
MBA (Digital Business)	10	10	100
MBA (International Business)	31	25	80.65
MBA (Oil & Gas Management)	53	43	81.13
MBA (Power Management)	17	15	88.24

School/Program	Total Appeared	Qualified	Pass %
MBA (Finance Management)	48	37	77.08
MBA (Human Resource Management)	31	25	80.65
MBA (Marketing Management)	50	37	74
MBA (Operations Management)	8	6	75
MBA (Strategy & Consulting) KPMG	16	12	75
MBA (Logistics & Supply Chain Management)	79	65	82.28
UG	571	312	54.64
B.Com. (Hons.) - E Comemerce/Banking & Insurance	131	67	51.15
BA (Hons.) - Economics	35	21	60
BA (Public Policy and Administration)	16	15	93.75
BBA (Analytics & Big Data)	44	22	50
BBA (Aviation Management)	40	21	52.5
BBA (Digital Business)	59	39	66.1
BBA (Foreign Trade)	35	16	45.71
BBA (Green Energy and Sustainability)	9	4	44.44
BBA (Oil & Gas Marketing)	19	8	42.11
BBA (Financial Management)	61	33	54.1
BBA (Human Resource Management)	14	9	64.29
BBA (Marketing Management)	80	39	48.75
BBA (Operations Management)	10	7	70
BBA (Logistics Management)	18	11	61.11
School of Computer Sciences	**1232**	**980**	**79.55**
PG	150	100	66.67
M.Tech (Computer Science and Engineering)	9	7	77.78
MCA (Masters in Computer Application)	141	93	65.96
UG	1082	880	81.33
B.Tech (Hons.) - CSE (Big Data)	19	15	78.95
B.Tech (Hons.) - CSE (Cloud Computing & Virtualization Technology)	97	85	87.63
B.Tech (Hons.) - CSE (DevOps)	12	12	100
B.Tech (Hons.) - CSE (Bussiness Analytics & Optimization)	8	6	75
B.Tech (Hons.) - CSE (Graphics & Gaming)	2	2	100
B.Tech (Hons.) - CSE (Artifical Intelligence & Machine Learning)	214	178	83.18
B.Tech (Hons.) - CSE (Cyber Security & Forensics)	62	57	91.94
B.Tech - CSE (Big Data)	27	23	85.19
B.Tech - CSE (DevOps)	12	11	91.67
B.Tech - CSE (Cloud Computing & Virtualization Technology)	166	145	87.35

School/Program	Total Appeared	Qualified	Pass %
B.Tech - CSE (Graphics & Gaming)	42	22	52.38
B.Tech - CSE (Bussiness Analytics & Optimization)	16	13	81.25
B.Tech - CSE (Artificial Intelligence & Machine Learning)	191	155	81.15
B.Tech - CSE (Cyber Security & Forensics)	120	102	85
BCA (Artificial Intelligence & Machine Learning)	37	15	40.54
BCA (Cyber Security & Forensics)	42	32	76.19
BCA (Internet of Things)	15	7	46.67
School of Design	**219**	**151**	**68.95**
PG	28	24	85.71
M.Des (Fashion Design)	1	1	100
M.Des (Graphic Design)	4	4	100
M.Des (Transportation & Mobility Design)	6	4	66.67
M.Des. (Interaction Design)	14	14	100
M.Des (Product Design)	3	1	33.33
UG	191	127	66.49
B.Des (Animation & VFX)	17	9	52.94
B.Des (Fashion Design)	9	4	44.44
B.Des (Graphics & Communication Design)	42	33	78.57
B.Des (Interior and Retail Space Design)	13	10	76.92
B.Des (Game Design)	8	5	62.5
B.Des (Transportation & Mobility Design)	17	6	35.29
B.Des (User Experience & Interact. Design)	37	26	70.27
B.Des. (Product Design)	48	34	70.83
School of Health Sciences & Technology	**100**	**76**	**76**
PG	28	25	89.29
M.Sc. (Microbiology)	17	16	94.12
M.Sc. (Nutrition and Dietetics)	11	9	81.82
UG	72	51	70.83
B.Tech. (Food Technology)	15	15	100
B.Sc. (Clinical Research)	3	2	66.67
B.Sc. (Food, Nutrition and Dietetics)	4	2	50
B.Sc. (Microbiology)	5	4	80
Bachelor of Pharmacy	45	28	62.22
Grand Total	**3564**	**2666**	**74.80**

DISTANCE EDUCATION PROGRAMS

Program	Total Qualified
BBA (Aviation Operations)	53
MBA (Aviation Management)	90
MBA (Infrastructure Management)	8
MBA (International Business)	11
MBA (Logistics and Supply Chain Management)	87
MBA (Oil & Gas Management)	160
MBA (Power Management)	79
Grand Total	**488**

DOCTOR OF PHILOSOPHY

Program	Total Qualified
PhD (Physics)	1
PhD (Mechanical)	1
PhD (Chemical)	1
PhD (Earth Sciences)	2
PhD (Engineering)	10
PhD (Biotechnology)	3
PhD (Computer Science and Engineering)	5
PhD (Design)	1
PhD (Management)	15
PhD (Law)	3
Grand Total	**42**

INITIATIVES FOR AUTOMATION OF THE PROCESSES 2023-24

The Office of Controller of Examination continuously strives to improve all examination related processes for better functioning working towards complete automation of examination system.

- **Collection of Degree, Transcripts, Duplicate Grade Card through Question Paper Code**
  To Increase operational efficiency, improve user experience and ensure secure handling of important documents by automating the collection of academic documents i.e. degrees, transcripts, duplicate grade cards through QR codes.

Advantages of collection of documents by post from QR Code Based System:

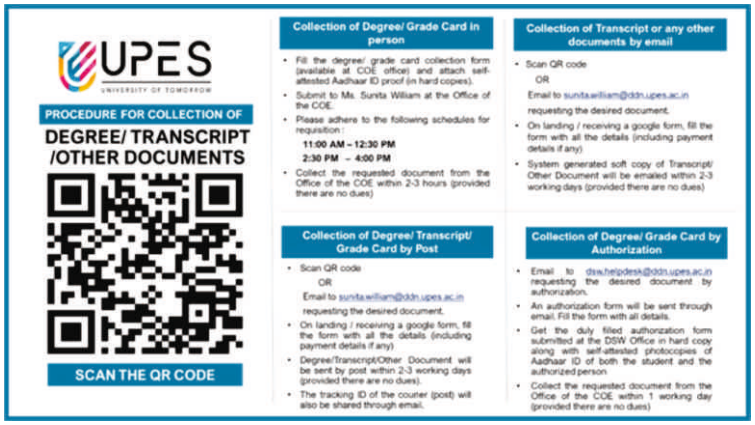
- **Work Efficiency:**
  - Significantly reduces wait time and manual processing.
  - Streamlines the data retrieval process, making it faster for both staff and students.

- Scanning a QR code quickly captures necessary information, reducing errors and saving time.

- **Convenience for students:**
  - QR codes can be scanned using smartphones making them accessible to a wide range of users without the need for specialized equipment.
  - Students can request and collect documents at their convenience.
  - Reduces the need for multiple visits to the University.

- **Cost effectiveness:**
  - Implementing a QR code system reduce costs associated with manual data entry, paperwork, and processing errors. It optimizes resource allocation and improves overall operational efficiency.

- **Scalability:**
  - Easily scalable to handle large volumes of document requests, especially during peak times i.e after Convocation.



- **Automation of Collection of Provisional degree through Microsoft Form**

  Automating the collection of provisional degrees through Microsoft Forms simplified the process and improved efficiency for both students and office of COE staff.

  Workflow
  - Microsoft Form link is shared with students.
  - Student fills out the details and submits the Microsoft Form for a provisional degree.
  - COE team reviews the submitted form and verifies the details and checks if there are any dues or any other documents pending for the student.
  - If there are no pending dues from the student's side, then the provisional degree is sent to the student through email.

  Advantages
  - To streamline request and processing workflow.
  - To reduce manual data entry and administrative workload.
  - Students can submit their requests online at any time.
  - The need for physical presence or paper-based submissions is abolished.
  - Easy tracking of request status and processing timelines.

- **Created Examination Dashboard for tracking the Award Sheet and result submission**
  Implementation of the Examination Dashboard has increased the efficiency and transparency of the examination process and ensured timely and accurate submission of Award Sheets and results.

Key Features and Components

- **Award Sheet & Result submission Status Tracker**
  - A summary of total award sheets, submitted, pending, and overdue.
  - Expertise to view status by course, faculty, or department.
  - Expertise to view status by course, examination date, or student cohort.

- **Real-Time Alerts and Notifications**
  - To highlight overdue submissions or other critical issues.
  - Send emails to faculty for pending submissions.

- **Performance Metrics**
  - Average time taken to process award sheets and result submissions.
  - Percentage of submissions completed on time.

- **User Access Control**
  - Define and implement user roles and permissions.
  - Ensure sensitive data is accessible only to authorized users.

RESEARCH AND DEVELOPMENT

UPES Inspires Research Excellence and Innovation

UPES Dehradun is not just an educational institution; it is a powerhouse of research and innovation. UPES has rapidly grown into a premier university known for its multi-disciplinary, industry-aligned educational approach. Over the years, UPES has made significant strides in research, contributing to solving critical local and global problems and has become a hub for innovation and scholarly pursuits.

Research Achievements and Milestones

Embracing a culture of research and innovation, UPES fosters initiatives like internal 'SEED' funding for testing research ideas, developing State-of-the-art in-house synthesis and characterisation and high computation facilities.

Our Capacity-building initiative 'Anusandhan' keeps faculty and students updated with the latest developments around the globe, while the dedicated IPR Cell focuses on technology transfer opportunities through patents and copyrights. UPES's commitment to cutting-edge research is evident through collaborations with prestigious organisations such as CERN and KEK in Switzerland and Japan, respectively, enabling its partnership in the Future Circular Collider (FCC) and Belle II projects.

UPES is probably the fastest growing university in India by research output with the current publications output being about 4 papers per faculty per year with average citations of the recently published papers similar to top institutions globally such as MIT, NUS, Oxford and Cambridge University and better than top research institutions such as IISc Bangalore, IITs, etc. UPES is one of the best University globally, with nearly 51% of its publications, in 2024 having international co-authors.

The scholarly output has grown by more than 450% since 2018. The Field-Weighted Citation Impact was 1.7 in 2023, and in 2024 until August 2024 it is 1.5, with around 30% of publications in the top 10% journal by CiteScore percentiles, showcasing UPES's impactful contributions to research.

UPES academic community has leading scholars and researchers such as a Nobel Prize Nominee, Rhodes, Fulbright, Chevening, Commonwealth, Erasmus, Eiffel and DAAD scholars, trained at some of the best institutions in the world such as Harvard, Columbia, Cornell, University of California Berkeley, Oxford, Cambridge, National University of Singapore, Indian Institute of Science, IITs (Indian Institute of Technology) and so on. Forty-two UPES faculty members have featured among the world's top 2% researchers in their respective fields, according to a research study published by a Stanford University-based research group. Each milestone in our research is a testament to UPES's thriving ecosystem, designed to encourage critical thinking and innovation.

Academic Team

UPES attracts some of the finest academic leaders from around the world. In the recent past, the university has on boarded esteemed faculty members such as Shanti Swarup Bhatnagar Awardee Prof. Karmeshu, who specialises in Mathematical Modelling and Computer Simulation and Prof. Madan Gopal, who specializes in AI/ML, to craft exceptional learning experiences for students. Several international faculty co-teach modules at different schools, providing students with a global perspective on their subjects.

Industry Collaborations and Global Partnerships

Collaboration is a cornerstone of research at UPES. The university partners with industry giants and international universities to enhance its research output and address real-world problems. For instance, UPES researchers have joined forces with Russian bioenergy experts to revolutionise biodiesel production using AI and ML algorithms, exemplifying UPES's dedication to sustainable energy solutions.

Additionally, UPES has been selected as one of the 15 institutions across India, and the only one from Uttarakhand, to host the BEST (Bajaj Engineering Skills Training) initiative by Bajaj CSR. This includes approximately INR 20 crores for setting up Labs in Robotics, Mechatronics, IoT, and Smart Manufacturing, and about 5 crores for three years of operating expenses, announced by Mr. Rajeev Bajaj at Bajaj's Annual Event in Pune. This is the largest grant UPES has ever received from an Industry Partner.

Notable Alumni

The alumni of UPES reflect the university's research ethos. Parminder Singh Sethi, a notable alumnus, has secured over 78 patents from the United States Patent and Trademark Office (USPTO). His journey from a Bachelor of Technology (B.Tech.) graduate at UPES to a leading innovator in the tech industry underscores the university's emphasis on practical and innovative problem-solving skills. At Dell, he quickly advanced to Principal Software Engineer, contributing significantly to technological advancements and participating actively in the Patent Committee. As a 'Mentor for Change' under the Atal Innovation Mentor initiative, Parminder nurtures innovation in the next generation and shares his insights on Software Engineering, Innovation, and Patents through Podcasts.

Commitment to Future Growth

By blending academic pursuits with real-world applications, UPES not only prepares its students to lead tomorrow's innovations, but also contributes significantly to the advancement of knowledge and technology. This strategic move aims to further enrich the university's academic offerings and research output, ensuring that UPES remains at the cutting edge of innovation and scholarly excellence.

PROJECTS (FUNDED/CONSULTANCY)

School	Title	Funding Agency	Team	Date of Sanction	Duration in Months	Cost (INR)	Status
SoAE	Morphotectonic assessment of Structurally induced Geo-hazard Potential areas Within The MBT Zone: NW of Dehradun, Uttarakhand	Science and Engineering Research Board (SERB)	1- Girish Chana Kothyari (PI) 2- Atul Kumar Patidar (Co-PI)	8-May-24	36	2,611,720	Sanctioned Letter Received, Awaited for Fund Confirmation
SoAE	Biomass Nanocomposite With Reduced Volatile Matter as the Substitution of Conventional Coal for Co-Firing Operation in Thermal Power Plants	Department of Science & Technology (DST)	1- Nirlipta Priyadarshini Nayak 2- Prof.Zishan Husain Khan (Jamia Milia Islamic, Central University) 3- Harshal Kumar (GLA University)	28-Mar-24	36	4,050,200	Sanctioned Letter Received, Awaited for Fund Confirmation
SoHST	Development of Flavored Yogurt with indigenous Himalayan Yellow Berries and Lactic acid Bacterial Strains Isolated from Ethnic Fermented Food of Uttarakhand	Uttarakhand Council for Biotechnology (UCB)	Piyush Kumar (PI)	27-Mar-24	24	580,000	Ongoing
SoCS	Development of an Integrated Intelligent Disaster Management System for Mountain Communities in India	Department of Science & Technology (DST)	Anil kumar (PI)	22-Mar-24	36	6,851,040	Project Awarded, Sanctioned Letter Awaited
SoAE	Design and Development of a Portable KVIC Type Biogas Plant for Colder Region	Khadi and Village Industries Commission (KVIC)	1- Shailey Singhal (PI) 2- Amit Kumar Sharma (Co-PI)	20-Mar-24	18	1,495,000	Ongoing
SoAE	Water Quality Assessment of Nainital Springs and Remediation Using Green Nanoparticles	G. B. Pant National Institute of Himalayan Environment	1- Madhuben Sharma (PI) 2- Sapna Jain (Co-PI)	23-Feb-24	36	1,782,930	Ongoing
SoAE	Development of Impact Resistive and Thermally Resilient Hybrid Laminated Composite Panel for Personal and Vehicle Armours	Science and Engineering Research Board (SERB)	1- Ashish Mishra (PI) 2- Subhankar Das (Co-PI)	18-Feb-24	36	2,884,200	Ongoing
SoAE	Development of Soft Armoured Lightweight Nanocomposite Material with Enhanced Ballisitic Protection.	Science and Engineering Research Board (SERB)	Piyush Gaur (PI)	6-Feb-24	36	1,830,000	Ongoing

School	Title	Funding Agency	Team	Date of Sanction	Duration in Months	Cost (INR)	Status
SoAE	Ra-Sensitive Sers Probing for Food and Health Safety Using Hybrid Plasmonic Metasurfaces and Dual-Beam Pump-Probe Raman	Science and Engineering Research Board (SERB)	Prasanta Mandal (PI)	29-Jan-24	36	5,600,000	Project Awarded, Sanctioned Letter Awaited
SoHST	Inspire Fellowship Under inspire Program	Department of Science & Technology (DST)	1- Nishtha Sa (PI-Inspire Fellow) 2- Nidhi Chauhan (Supervisor)	13-Jan-24	60	543,920	Funds Received, Awaiting to Open Vendor and Cost Center Codes
SoHST	Development of Gold Nanoparticles Based Colorimetric Nanosensor Array for Multiplex Detection of Xenobiotics in Resource Limited Settings	Science and Engineering Research Board (SERB)	Piyush Kumar (PI)	28-Dec-23	24	2,961,926	Ongoing
SoAE	Self-Entangled CNT/ZnO Tetrapod Based Fillers to Solve the Delamination and Weak Polymer-Fibre interface Issue in Carbon Fibre Reinforced Polymer (CFRP)	Science and Engineering Research Board (SERB)	Manjeet Singh Goyat (PI)	5-Dec-23	36	2,783,260	Ongoing
SoCS	Data-Iven Approaches for Enhanced Detection of Fetal Arrhythmia	Science and Engineering Research Board (SERB)	Muthukumar K A (PI)	1-Dec-23	36	2,215,004	Ongoing
SoAE	Sustainable Management of Municipal and Medical Plastic Waste for Production of Hydrocarbon Fuels	Uttarakhand Science Education & Research Centre (USERC)	1- Bhawana Yadav Lamba (PI) 2- Amit Kumar Sharma (Co-PI)	28-Nov-23	18	245,000	Ongoing
SoAE	Experimental Research Investigation to use Algae as a Combined Source for Biodiesel Production and Wastewater Treatment	Science and Engineering Research Board (SERB)	Siddharth Jain (PI)	22-Nov-23	24	3,175,450	Ongoing
SoCS	Faculty Development Programme (FDP)	Department of Science & Technology (DST)	1-Mohit Nagpal (PI) 2- Saurabh Shanu (Co-PI)	6-Nov-23	5	720,000	Completed
SoAE	Tribo-Tech: Development Polymer-Based Tribo-/Piezo-Electric Devices for Sustainable Sensing and Energy Harvesting application	Science and Engineering Research Board (SERB)	Tridib Sinha (PI)	26-Oct-23	24	2,938,485	Ongoing

School	Title	Funding Agency	Team	Date of Sanction	Duration in Months	Cost (INR)	Status
SoLS	Promoting a Conducive Academic Environment by Addressing Campus Interpersonal Violence at an Indian Higher Education Institution,	UCLA, California	1- Melissa Reneaux (PI) 2- Yamini Negi (Co-PI)	25-Oct-23	18	4,162,375	Project Awarded, Sanctioned Letter Awaited
SoCS	Non-invasive Diagnostic Tool for Diabetic Retinopathy Using Lightweight Intelligent Applications and Fundus Photography (BT/AGC0011/01/22)	Biotechnology Industry Research Assistance Council (BIRAC)	1- Shamik Tiwari (PI) 2- Anurag jain (Co-PI) 3- Neelu Jyoti Ahuja (Co-PI) 4- Amar Shukla (Team Member)	17-Oct-23	6	800,000	Completed
SoAE	Engineering of 2D-Transition Metal Oxides for Integrated Carbon Capture and Utilization	Science and Engineering Research Board (SERB)	1- Abhishek Kumar Mishra (PI) 2- Sravena Rana (Co-PI)	3-Oct-23	36	2,431,240	Ongoing
SoB	The Impact of Skill Development initiatives on Employment Landscape and Wages in Jammu and Kashmir	The Indian Council of Social Science Research (ICSSR)	Mohammad Younus Bhat (PI)	29-Sep-23	6	450,000	Completed
SoAE	Chemical Recycling of Cotton-Based Waste Fabrics to Cellulose	Uttrakhand State Council for Science and Technology (UCS&T)	1- Shailey Singhal(PI) 2- Ajay Mittal (Co-PI)	22-Sep-23	24	600,000	Ongoing
SoAE	Formation of Nanostructured W-Cu thin Films for Nuclear and Energy applications	Department of Science & Technology (DST)	1- Prof Asokan Kandasami (PI) 2- Prof Abhishek kumar Mishra (Co-PI)	14-Aug-23	24	1,517,680	Ongoing
SoHST	Award of Inspire Fellowship to the Research Students [If220044]	Department of Science & Technology (DST)	1-Ananya Bishnoi (PI-Inspire Fellow) 2-Gunjan Vasant Bonde (Supervisor)	10-Aug-23	60	543,920	Ongoing
SoHST	Award of Inspire Fellowship to the Research Students [IF220197]	Department of Science & Technology (DST)	1- Piyush Verma (PI-Inspire Fellow) 2- Ravinder Kaushik (Supervisor) 3- Ranjna Sirohi (External Supervisor)	8-Aug-23	60	543,920	Ongoing

*The Data presented is as on 1st July, 2024

PATENTS

Sr.	IPR Type	Application No.	Title	Inventros	Date of Filing	Date of Publication	Status
1	Patent	202411002259	Wearable Safety Device for Cadets	Ashish Aditya, Ajit Bhandari And Mayank Bisht	11-Jan-24	2-Feb-24	Published
2	Patent	202411008762	System And Method for Early Diagnosis of Diabetic Retinopathy in a Patient Using Cross-Platform Application	Shamik Tiwari, Anurag Jain, Neelu Jyothi Ahuja, Amar Shukla	8-Feb-24	16-Feb-24	Published
3	Patent	202411009177	A Halogen Free Flame Retardant and the Method of Synthesis Thereof	Shilpi Agarwal, Ashish Mathur, Vinod Kumar Sharma	12-Feb-24	26-Apr-24	Published
4	Patent	202411015676	Improved Flame-Retardant Synergist Graphitic Carbon Nitride	Shilpi Agarwal, Ashish Mathur, Vinod Kumar Sharma	12-Feb-24	26-Apr-24	Published
5	Patent	202411018464	Solar Powered Drying System	Asif N, Gopal Singh Rathor, Shivam Karan,Varun Pratap Singh	14-Mar-24	12-Apr-24	Published
6	Patent	202411028678	A Passive Winged Atmospheric Descent Device with Auto-Rotation and Payload Capacity	Abhay Kaushik Nudurupati, Ashish Karn, Kumar Gaurav, Ashish Mishra	8-Apr-24	10-May-24	Filed
7	Patent	202411029086	Molecularly Imprinted Polymer Sensor for Detecting a Target Analyte and its Method of Preparation	Nidhi Chauhan	10-Apr-24	10-May-24	Filed
8	Patent	202411032762	A Ceramic Substrate and Method of Manufacturing Thereof	Mamta Latwal, Shefali Arora, Abhishek Joshi, Md. Irfan, Ganesh Panday	25-Apr-24	25-May-24	Filed
9	Patent	202411038059	Compact Portable Air Heater with Integrated Regulator and Rechargeable Battery Power	Varun Pratap Singh, Ashish Karn, Aditya Rawat, Abhijit Rana, Tisha Gowswami	15-May-24	24-May-24	Published

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10	Patent	202411036627	Jute-Reinforced Jarosite-Modified Soy (Jjs) Comosites and Mettod of Preparation Thereof	Subvendu Manna, Vishal Kuamr, Ajay Kumar Behra	9-May-24	17-May-24	Published
11	Patent	202411039068	A Device for Real-Time Monitoring of Hydraulic Fracturing	Shunham Divedi, Ashish Mathur, Anamika Chambiyal	18-May-24	-	Filed
12	Patent	202411040092	Adaptable Wind Power Generation Device	Surajit Mondal, Yogesh Chandra Gupta	23-May-24	-	Filed
13	Patent	202411040093	Speed Bump-Based Energy Harnessing Device	Surajit Mondal,Vikas Thapa,Paramjeet Singh Paliyal	23-May-24	-	Filed
14	Patent	202411040094	Automated Wave Energy Harnessing Device	Surajit Mondal, Yogesh Chandra Gupta	23-May-24	-	Filed
15	Patent	202411040095	Piezoelectric Energy Harvesting Device for Electricity Generation	Surajit Mondal,Yogesh Chandra Gupta	23-May-24	-	Filed
16	Patent	202411040096	Adaptable Solar Power Generation Device	Surajit Mondal, Mudassir Khan, Vikas Thapa	23-May-24	-	Filed
17	Patent	202411040165	Enhancing Plastic Pyrolysis Efficiency: The Synergistic Impact of UV Radiation and Temperature	Amit Kumar Sharma, Bhawna Yadav Lamba, D K Avasthi	13-May-24	-	Filed
18	Patent	202411040717	A System and Method for Creating Voice Enabled, Cloud Based Smart Textbooks	Varun Sapra And Akashdeep Bhardwaj	25-May-24	25-May-24	Published
19	Patent	202411040314	An Electronic Device with Real Time Feedback to Department & Tune Musical Scale of a Drum	Zoya Zaidi,Fardeen Zaidi,Ridima Gangrade	23-May-23	-	Filed
20	Design	402436-001	Compact Hybrid Car for Indian Market	Kishor Tikale	18-Dec-23	26-Jan-24	Granted
21	Design	402634-001	Mobility Cart Integrated With Digital Display Within Handle	Samrat Dev, Sanika Shahane, Gauri Salunke	20-Dec-23	9-Feb-24	Granted
22	Design	403633-001	Electric Cargo Moped	DA Siddharth	2-Jan-24	8-Mar-24	Granted

Sr.	IPR Type	Application No.	Title	Inventros	Date of Filing	Date of Publication	Status
23	Design	403636-001	Hydrogen Bike	DA Siddharth	2-Jan-24	8-Mar-24	Granted
24	Design	403637-001	Space Vehicle	DA Siddharth	2-Jan-24	-	Filed
25	Design	403638-001	Mini Electric Tractor	DA Siddharth	2-Jan-24	29-Mar-24	Granted
26	Design	403639-001	Multi Axis Fruit Plucker	DA Siddharth	2-Jan-24	8-Mar-24	Filed
27	Design	403640-001	Electric Bike	Parth Satish parmaj, DA Siddharth	2-Jan-24	22-Mar-24	Granted
28	Design	403635-001	Mini Power Tiller for Mountain Farming	Sarthak Sharad Patel, Samrat Dev	2-Jan-24	8-Mar-24	Granted
29	Design	403850-001	Minimal Ergonomic Electric Kettle with Seamless Design & Ease of Cleaning	Nirav Kadam	5-Jan-24	1-Mar-24	Granted
30	Design	403850-001	Electric Kettle	Samrat Dev, Nirav Kadam	5-Jan-24	1-Mar-24	Granted
31	Design	406691-001	Space Station Simulator	Siddharth Prakash	6-Feb-24	5-Apr-24	Granted
32	Design	406692-001	Hovering Vehicle	Siddharth Prakash	6-Feb-24	26-Apr-24	Granted
33	Design	406693-001	Planet Exploration Vehicle	Siddharth Prakash	6-Feb-24	-	Filed
34	Design	403634-001	Electric Scooter	DA Siddharth	1-Feb-24	1-Mar-24	Granted
35	Design	410354-001	Jacket	Nilakshi Yein, Priyanka Sharma	13-Mar-24	30-Apr-24	Filed
36	Design	410355-001	Puzzle Game	Khushboo Bharti, Krishna Tandel	13-Mar-24	-	Filed
37	Design	412449-001	Snake Trapping Device	Neelu Jyothi Ahuja, Huma Naz, Rahul Chamola, Nitin Pasi	3-Apr-24	17-May-24	Granted
38	Design	411396-001	Refill for A Writing Instruments	Amit Verma	22-Mar-24	3-May-24	Granted
39	Design	32748-2023-CO-SW	Briltab Edukit-1: Braille-Powered Excellence In Math, English & Hindi	Dr. Virender Kadyan, Mr. Puneet Bawa	9-Dec-23	16-Jan-24	Granted

Sr.	IPR Type	Application No.	Title	Inventros	Date of Filing	Date of Publication	Status
40	Copyright	32784-2023-CO-SW	Adaptive Filtering for Speech Enhancement Using Gammatone Frequency Domain Sub-band Spectral Attenuation in Space Domain	Puneet Bawa, Dr. Virender Kadyan	11-Dec-23	16-Jan-24	Granted
41	Copyright	32782-2023-C-SW	Dysepnet: A Separable Convolution Network for Dysarthria Detection	Puneet Bawa, Virender Kadyan, Harsh Vardhan Singh Chandel	11-Dec-23	30-Jan-24	Granted
42	Copyright	33125--2023-CO-SW	Synthtext Verifier: An Approach to Classifying Synthetic Text	Anushtha Vishwakarma, Dr. Mitali Chugh	12-Dec-23	23-Jan-24	Granted
43	Copyright	33119-2023-CO-SW	A Desnet Based Hurricane Damage Detection Using Drone Images	Dr. Virender Kadyan, Sarang Sharma, Dev Aditya Mishra, Ms. Akshita	12-Dec-23	17-Jan-24	Granted
44	Copyright	33117-2023-CO-SW	Advanced Speaker Diarization with Deep Learning	Dr. Virender Kadyan, Puneet Bawa, Harsh Vardhan Singh, Mohammad Mujtaba Akhtar	12-Dec-23	7-Feb-24	Granted
45	Copyright	33121-2023-CO-SW	SNR-Based Random Noise Injection for Enhanced Audio Resilience	Dr. Virender Kadyan, Puneet Bawa	12-Dec-23	7-Feb-24	Granted
46	Copyright	33377-2023-CO-SW	Child Sexual Abuse Images Detection over DarkWeb and Websites: A Composite AI Model Solu	Sanjucta Dutta, Kaushal Singh, Bhavana Kaushik	14-Dec-23	18-Jan-24	Granted
47	Copyright	33380-2023-CO-SW	Godot Gaming Code	Amit Verma	15-Dec-23	30-Jan-24	Granted
48	Copyright	33381-2023-CO-SW	IoT & Audio Visual Assistance (AVA) Based Smart Car Accident Detection and Reporting System	Sachi Choudhary, Neel Adwani, Gauraang Sharma, Dr. Prashant Shukla	15-Dec-23	7-Feb-24	Granted
49	Copyright	33396-2023-CO-SW	Dual Chaotic Map-Driven Dynamic Diffusion and Biomorphic DNA Encoding for Audio Encryption	Dr. Virender Kadyan, Mohammad Mujtaba Akhtar	15-Dec-23	7-Feb-24	Granted

Sr.	IPR Type	Application No.	Title	Inventros	Date of Filing	Date of Publication	Status
50	Copyright	33383-2023-CO-SW	Automated Classification of Animal Vocalization into Estrus and Non-Estrus Phase Using Machine Learning and Neural Network	Sugandha Sharma, Ananya Goel, Anamika, Virender Kadyan	15-Dec-23	7-Feb-24	Granted
51	Copyright	33792-2023-CO-SW	Improving Customer Happiness in E Commerce: Sentiment Analysis of Tweets and Amazon Reviews	Anushtha Vishwakarma, Mitali Chugh	18-Dec-23	29-Jan-24	Granted
52	Copyright	3379-2023-CO-SW	An IoT Based Secured Automatic Vehicle Entry Exit System with Speed Limiter Inside the Restricted Zone	Neel Adwani, Dr. Sachi Choudhary, Dr. Prashant Shukla, Krish Agarwal, Ishika Punhani	18-Dec-23	8-Feb-24	Granted
53	Copyright	1022-2024-CO-SW	Computer Software Work Python Code for Balancing Image Data	Amit Verma	9-Jan-24	22-Feb-24	Granted
54	Copyright	3727/2024-CO/SW	Smart Contract Interaction Layer: Python Backend by Ethereum	Bhavana Kaushik, Sanjucta Dutta	1-Feb-24	18-Mar-24	Granted
55	Copyright	7301/2024-CO/SW	Pothole and Bump Detection with Smart Assistive Walking Cane	Bhupendra Singh	8-Mar-24	10-May-24	Granted
56	Copyright	7163/2024-CO/A	Unch Neech Floor Game - Cover Page Art for Interaction Manual	Khushboo Bharti, Hema Varsha Manikandan, Twinkle Sahu	7-Mar-24	20-May-24	Granted
57	Copyright	7262/2024-CO/A	Design Template to Observe and Record Environment Based on Five Senses	Khushboo Bharti	8-Mar-24	10-May-24	Granted
58	Copyright	7096/2024-CO/L	Aksharit Word Game - Cards	Khushboo Bharti, Hema Varsha Manikandan, Twinkle Sahu	7-Mar-24	2-May-24	Granted
59	Copyright	10217/2024-CO/SW	Yogamate - Yoga Instructor in Your Pocket	Kajal Patel, Harshvardhan Garg, Avi Yadav, Piyush Patel, Sugandha Sharma	4-Mar-24	15-May-24	Granted

Sr.	IPR Type	Application No.	Title	Inventros	Date of Filing	Date of Publication	Status
60	Copyright	10244/2024-CO/SW	Automated Marine Species Identification Using Deep-Learning	Ayush Chanchal,Shivank Tiwari, Apoorv Gupta, Aditya Samdani, Sugandha Shrma	4-Mar-24	14-May-24	Granted
61	Copyright	10229/2024-CO/SW	Outfit Recommendation System Built on Java	Nidhi Mishra, Pallavi Kakde, Shaktikeshar Tiwari, Sugandha Sharma	4-Mar-24	15-May-24	Granted
62	Copyright	L-146543/2024	Unch-Neech Floor Game - Instruction Manual	Krishna Tandal, Khushbu Bharti	8-Mar-24	10-Apr-24	Granted
63	Copyright	L-146711/2024	Aksharit Word Game - Instruction Manual	Khushbu Bharti, Hema Varsha M, Twinkle Sahu	7-Mar-24	12-Apr-24	Granted
64	Copyright	SW-18618/2024	Netscan Pro: Advanced Network Scanner	Sharvansh Shukla, Shruti Kapoor, Aditya Petshali, Dr. Mitali Chugh	7-Mar-24	12-Apr-24	Granted

*The Data presented is as on 1st July, 2024

RESEARCH PUBLICATIONS

Sr.	Authors	Title	Source Title	DOI	ISSN
1	Anand V., Gupta S., Koundal D., Singh K.	Fusion of U-Net and CNN Model for Segmentation and Classification of Skin Lesion from Dermoscopy Images	Expert Systems with Applications	10.1016/j.eswa.2022.119230	9574174
2	Guo Y., Mustafaoglu Z., Koundal D.	Spam Detection Using Bidirectional Transformers and Machine Learning Classifier Algorithms	Journal of Computational and Cognitive Engineering	10.47852/bonviewJCCE2202192	28109570
3	Kumar M., Sridharan S., Sawarkar A.D., Shakeel A., Anerao P., Mannina G., Sharma P., Pandey A.	Current Research Trends on Emerging Contaminants Pharmaceutical and Personal Care Products (PPCPs): A Comprehensive Review	Science of the Total Environment	10.1016/j.scitotenv.2022.160031	489697
4	Zhang Q., Guo Z., Zhu Y., Vijayakumar P., Castiglione A., Gupta B.B.	A Deep Learning-Based Fast Fake News Detection Model for Cyber-Physical Social Services	Pattern Recognition Letters	10.1016/j.patrec.2023.02.026	1678655
5	Chaudhary V., Khanna V., Ahmed Awan H.T., Singh K., Khalid M., Mishra Y.K., Bhansali S., Li C.-Z., Kaushik A.	Towards Hospital-On-Chip Supported by 2D MXenes-Based 5th Generation Intelligent Bio-sensors	Biosensors and Bioelectronics	10.1016/j.bios.2022.114847	9565663

Sr.	Authors	Title	Source Title	DOI	ISSN
6	Ye F., Dewanjee S., Li Y., Jha N.K., Chen Z.S., Kumar A., Vishakha, Behl T., Jha S.K., Tang H.	Advancements in Clinical Aspects of Targeted Therapy and Immunotherapy in Breast Cancer	Molecular Cancer	10.1186/s12943-023-01805-y	14764598
7	Hoang A.T., Sirohi R., Pandey A., Nižetić S., Lam S.S., Chen W.-H., Luque R., Thomas S., Arıcı M., Pham V.V.	Biofuel Production from Microalgae: Challenges and Chances	Phytochemistry Reviews	10.1007/s11101-022-09819-y	15687767
8	Li S., Gao L., Han C., Gupta B., Alhalabi W., Almakdi S.	Exploring the Effect of Digital Transformation on Firms' Innovation Performance	Journal of Innovation and Knowledge	10.1016/j.jik.2023.100317	25307614
9	Katal A., Dahiya S., Choudhury T.	Energy Efficiency in Cloud Computing Data Centers: A Survey on Software Technologies	Cluster Computing	10.1007/s10586-022-03713-0	13867857
10	Periyasamy S., Beula Isabel J., Kavitha S., Karthik V., Mohamed B.A., Gizaw D.G., Sivashanmugam P.	Recent Advances in Consolidated Bioprocessing for Conversion of Lignocellulosic Biomass into Bioethanol – A Review	Chemical Engineering Journal	10.1016/j.cej.2022.139783	13858947
11	Khan M.A., Kumar N., Mohsan S.A.H., Khan W.U., Nasralla M.M., Alsharif M.H., Zywiolek J., Ullah I. Aminabhavi T.M.	Swarm of UAVs for Network Management in 6G: A Technical Review	IEEE Transactions on Network and Service Management	10.1109/TNSM.2022.3213370	19324537
12	Hossain M.R., Rej S., Awan A., Bandyopadhyay A., Islam M.S., Das N., Hossain M.E.	Natural Resource Dependency and Environmental Sustainability Under N-Shaped EKC: The Curious Case of India	Resources Policy	10.1016/j.resourpol.2022.103150	3014207
13	Sonu, Rani G.M., Pathania D., Abhimanyu, Umapathi R., Rustagi S., Huh Y.S., Gupta V.K., Kaushik A., Chaudhary V.	Agro-Waste to Sustainable Energy: A Green Strategy of Converting Agricultural Waste to Nano-Enabled Energy Applications	Science of the Total Environment	10.1016/j.scitotenv.2023.162667	489697
14	Hossen M.N., Panneerselvam V., Koundal D., Ahmed K., Bui F.M., Ibrahim S.M.	Federated Machine Learning for Detection of Skin Diseases and Enhancement of Internet of Medical Things (IoMT) Security	IEEE Journal of Biomedical and Health Informatics	10.1109/JBHI.2022.3149288	21682194
15	Guo Z., Yu K., Kumar N., Wei W., Mumtaz S., Guizani M.	Deep-Distributed-Learning-Based POI Recommendation Under Mobile-Edge Networks	IEEE Internet of Things Journal	10.1109/JIOT.2022.3202628	23274662

Sr.	Authors	Title	Source Title	DOI	ISSN
16	Mahmood H., Furqan M., Hassan M.S., Rej S.	The Environmental Kuznets Curve (EKC) Hypothesis in China: A Review	Sustainability (Switzerland)	10.3390/su15076110	20711050
17	Manikandan S., Vickram S., Sirohi R., Subbaiya R., Krishnan R.Y., Karmegam N., Sumathijones C., Rajagopal R., Chang S.W., Ravindran B., Awasthi M.K.	Critical Review of Biochemical Pathways to Transformation of Waste and Biomass into Bioenergy	Bioresource Technology	10.1016/j.biortech.2023.128679	9608524
18	Sewwandi M., Wijesekara H., Rajapaksha A.U., Soysa S., Vithanage M.	Microplastics and Plastics -Associated Contaminants in Food and Beverages; Global Trends, Concentrations and Human Exposure	Environmental Pollution	10.1016/j.envpol.2022.120747	2697491
19	Bahuguna P.C., Srivastava R., Tiwari S.	Two-Decade Journey of Green Human Resource Management Research: A Bibliometric Analysis	Benchmarking	10.1108/BIJ-10-2021-0619	14635771
20	Tiwari A., Adhikari S., Kaya D., Islam M.A., Malla B., Sherchan S.P., Al-Mustapha A.I., Kumar M., Aggarwal S., Bhattacharya P., Bibby K., Halden R.U., Bivins A., Haramoto E., Oikarinen S., Heikinheimo A., Pitkänen T.	Monkeypox Outbreak: Wastewater and Environmental Surveillance Perspective	Science of the Total Environment	10.1016/j.scitotenv.2022.159166	489697
21	Rana A.K., Guleria S., Gupta V.K., Thakur V.K.	Cellulosic Pine Needles-Based Biorefinery for a Circular Bioeconomy	Bioresource Technology	10.1016/j.biortech.2022.128255	9608524
22	Bhat A.A., Thapa R., Afzal O., Agrawal N., Almalki W.H., Kazmi I., Alzarea S.I., Altamimi A.S.A., Prasher P., Singh S.K., Dua K., Gupta G.	The Pyroptotic Role of Caspase-3/GSDME Signalling Pathway Among Various Cancer: A Review	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.124832	1418130
23	Prateek S., Garg R., Kumar Saxena K., Srivastav V.K., Vasudev H., Kumar N.	Data-Driven Materials Science: Application of ML for Predicting Band Gap	Advances in Materials and Processing Technologies	10.1080/2374068X.2023.2171666	2374068X
24	Verma S., Bhatt P., Verma A., Mudila H., Prasher P., Rene E.R.	Microbial Technologies for Heavy Metal Remediation: Effect of Process Conditions and Current Practices	Clean Technologies and Environmental Policy	10.1007/s10098-021-02029-8	1618954X

Sr.	Authors	Title	Source Title	DOI	ISSN
25	Sathya A.B., Thirunavukkarasu A., Nithya R., Nandan A., Sakthishobana K., Kola A.K., Sivashankar R., Tuan H.A., Deepanraj B.	Microalgal Biofuel Production: Potential Challenges and Prospective Research	Fuel	10.1016/j.fuel.2022.126199	162361
26	Sharma A., Shambhwani D., Pandey S., Singh J., Lalhlenmawia H., Kumarasamy M., Singh S.K., Chellappan D.K., Gupta G., Prasher P., Dua K., Kumar D.	Advances in Lung Cancer Treatment Using Nanomedicines	ACS Omega	10.1021/acsomega.2c04078	24701343
27	Kumar V., Singh E., Singh S., Pandey A., Bhargava P.C.	Micro and Nano-Plastics (MNPs) as Emerging Pollutant in Ground Water: Environmental Impact, Potential Risks, Limitations and Way Forward Towards Sustainable Management	Chemical Engineering Journal	10.1016/j.cej.2023.141568	13858947
28	Gupta B.B., Gaurav A., Panigrahi P.K., Arya V.	Analysis of Artificial Intelligence-Based Technologies and Approaches on Sustainable Entrepreneurship	Technological Forecasting and Social Change	10.1016/j.techfore.2022.122152	401625
29	Mittal U., Chawla P., Tiwari R.	Ensemblenet: A Hybrid Approach for Vehicle Detection and Estimation of Traffic Density Based on Faster R-CNN and YOLO Models	Neural Computing and Applications	10.1007/s00521-022-07940-9	9410643
30	Gautam K., Sharma P., Dwivedi S., Singh A., Gaur V.K., Varjani S., Srivastava J.K., Pandey A., Chang J.-S., Ngo H.H.	A Review on Control and Abatement of Soil Pollution by Heavy Metals: Emphasis on Artificial Intelligence in Recovery of Contaminated Soil	Environmental Research	10.1016/j.envres.2023.115592	139351
31	Kumar P., Sharma S.K., Dutot V.	Artificial Intelligence (AI) - Enabled CRM Capability in Healthcare: The Impact on Service Innovation	International Journal of Information Management	10.1016/j.ijinfomgt.2022.102598	2684012
32	Kumar R., Verma A., Rakib M.R.J., Gupta P.K., Sharma P., Garg A., Girard P., Aminabhavi T.M.	Adsorptive Behavior of Micro (Nano) Plastics Through Biochar: Co-Existence, Consequences, and Challenges in Contaminated Ecosystems	Science of the Total Environment	10.1016/j.scitotenv.2022.159097	489697
33	Mishra K., Singh Siwal S., Kumar Saini A., Thakur V.K.	Recent Update on Gasification and Pyrolysis Processes of Lignocellulosic and Algal Biomass for Hydrogen Production	Fuel	10.1016/j.fuel.2022.126169	162361

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34	Lu L., Fan W., Meng X., Xue L., Ge S., Wang C., Foong S.Y., Tan C.S.Y., Sonne C., Aghbashlo M., Tabatabaei M., Lam S.S.	Current Recycling Strategies and High-Value Utilization of Waste Cotton	Science of the Total Environment	10.1016/j.scitotenv.2022.158798	489697
35	Ramzan S., Aqdus A., Ravi V., Koundal D., Amin R., Al Ghamdi M.A.	Healthcare Applications Using Blockchain Technology: Motivations and Challenges	IEEE Transactions on Engineering Management	10.1109/TEM.2022.3189734	189391
36	Li X., Zhang S., Sherchan S., Orive G., Lertxundi U., Haramoto E., Honda R., Kumar M., Arora S., Kitajima M., Jiang G.	Correlation Between SARS-CoV-2 RNA Concentration in Wastewater and COVID-19 Cases in Community: A Systematic Review and Meta-Analysis	Journal of Hazardous Materials	10.1016/j.jhazmat.2022.129848	3043894
37	Hoang A.T., Pandey A., Chen W.-H., Ahmed S.F., Nižetić S., Ng K.H., Said Z., Duong X.Q., Ağbulut U., Hadiyanto H., Nguyen X.P.	Hydrogen Production by Water Splitting with Support of Metal and Carbon-Based Photocatalysts	ACS Sustainable Chemistry and Engineering	10.1021/acssuschemeng.2c05226	21680485
38	Ashrafizadeh M., Hushmandi K., Mirzaei S., Bokaie S., Bigham A., Makvandi P., Rabiee N., Thakur V.K., Kumar A.P., Sharifi E., Varma R.S., Aref A.R., Wojnilowicz M., Zarrabi A., Karimi-Maleh H., Voelcker N.H., Mostafavi E., Orive G.	Chitosan-Based Nanoscale Systems for Doxorubicin Delivery: Exploring Biomedical Application in Cancer Therapy	Bioengineering and Translational Medicine	10.1002/btm2.10325	23806761
39	Kraus S., Kumar S., Lim W.M., Kaur J., Sharma A., Schiavone F.	From Moon Landing to Metaverse: Tracing the Evolution of Technological Forecasting and Social Change	Technological Forecasting and Social Change	10.1016/j.techfore.2023.122381	401625
40	Li Z., Yang Y., Chen X., He Y., Bolan N., Rinklebe J., Lam S.S., Peng W., Sonne C.	A Discussion of Microplastics in Soil and Risks for Ecosystems and Food Chains	Chemosphere	10.1016/j.chemosphere.2022.137637	456535
41	Rahman A., Hasan K., Kundu D., Islam M.J., Debnath T., Band S.S., Kumar N.	On the ICN-IoT with Federated Learning Integration of Communication: Concepts, Security-Privacy Issues, Applications and Future Perspectives	Future Generation Computer Systems	10.1016/j.future.2022.08.004	0167739X

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42	Atugoda T., Piyumali H., Wijesekara H., Sonne C., Lam S.S., Mahatantila K., Vithanage M.	Nanoplastic Occurrence, Transformation and Toxicity: A Review	Environmental Chemistry Letters	10.1007/s10311-022-01479-w	16103653
43	Tumasyan A., et.al.	Measurement of the Bs 0→μ+μ− decay properties and search for the B0 → μ+μ− Decay in Proton-Proton Collisions at √S=13Tev	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	10.1016/j.physletb.2023.137955	3702693
44	Ghodke P.K., Sharma A.K., Jayaseelan A., Gopinath K.P.	Hydrogen-Rich Syngas Production from the Lignocellulosic Biomass by Catalytic Gasification: A State of Art Review on Advance Technologies, Economic Challenges and Future Prospectus	Fuel	10.1016/j.fuel.2023.127800	162361
45	Arpitha G.R., Mohit H., Madhu P., Verma A.	Effect of Sugarcane Bagasse and Alumina Reinforcements on Physical, Mechanical, and Thermal Characteristics of Epoxy Composites Using Artificial Neural Networks and Response Surface Methodology	Biomass Conversion and Biorefinery	10.1007/s13399-023-03886-7	21906815
46	Thimmaiah S.H., Narayanappa K., Thyavihalli Girijappa Y., Gulihonenahali Rajakumara A., Hemath M., Thiagamani S.M.K., Verma A.	An Artificial Neural Network and Taguchi Prediction on Wear Characteristics of Kenaf-Kevlar Fabric Reinforced Hybrid Polyester Composites	Polymer Composites	10.1002/pc.27043	2728397
47	Bhattacharya P., Saraswat D., Savaliya D., Sanghavi S., Verma A., Sakariya V., Tanwar S., Sharma R., Raboaca M.S., Manea D.L.	Towards Future Internet: The Metaverse Perspective for Diverse Industrial Applications	Mathematics	10.3390/math11040941	22277390
48	Goyal N., Jerold F.	Biocosmetics: Technological Advances and Future Outlook	Environmental Science and Pollution Research	10.1007/s11356-021-17567-3	9441344
49	Kumar A., Pant S.	Analytical Hierarchy Process for Sustainable Agriculture: An Overview	Methodsx	10.1016/j.mex.2022.101954	22150161

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50	Zhou Y., Ashokkumar V., Amobonye A., Bhattacharjee G., Sirohi R., Singh V., Flora G., Kumar V., Pillai S., Zhang Z., Awasthi M.K.	Current Research Trends on Cosmetic Microplastic Pollution and its Impacts on the Ecosystem: A Review	Environmental Pollution	10.1016/j.envpol.2023.121106	2697491
51	Reis C.E.R., Libardi Junior N., Bento H.B.S., Carvalho A.K.F.D., Vandenberghe L.P.D.S., Soccol C.R., Aminabhavi T.M., Chandel A.K.	Process Strategies to Reduce Cellulase Enzyme Loading for Renewable Sugar Production in Biorefineries	Chemical Engineering Journal	10.1016/j.cej.2022.138690	13858947
52	Ummalyma S.B., Sirohi R., Udayan A., Yadav P., Raj A., Sim S.J., Pandey A.	Sustainable Microalgal Biomass Production in Food Industry Wastewater for Low-Cost Biorefinery Products: A Review	Phytochemistry Reviews	10.1007/s11101-022-09814-3	15687767
53	Deveci M., Gokasar I., Pamucar D., Zaidan A.A., Wen X., Gupta B.B.	Evaluation of Cooperative Intelligent Transportation System Scenarios for Resilience in Transportation Using Type-2 Neutrosophic Fuzzy VIKOR	Transportation Research Part A: Policy and Practice	10.1016/j.tra.2023.103666	9658564
54	Mittal A., Brajpuriya R., Gupta R.	Solar Steam Generation Using Hybrid Nanomaterials to Address Global Environmental Pollution and Water Shortage Crisis	Materials Today Sustainability	10.1016/j.mtsust.2023.100319	25892347
55	Garg A., Shetti N.P., Basu S., Nadagouda M.N., Aminabhavi T.M.	Treatment Technologies for Removal of Per- and Polyfluoroalkyl Substances (PFAS) in Biosolids	Chemical Engineering Journal	10.1016/j.cej.2022.139964	13858947
56	Almomani F., Hosseinzadeh-Bandbafha H., Aghbashlo M., Omar A., Joo S.-W., Vasseghian Y., Karimi-Maleh H., Shiung Lam S., Tabatabaei M, Rezania S.	Comprehensive Insights into Conversion of Microalgae to Feed, Food, and Biofuels: Current Status and Key Challenges Towards Implementation of Sustainable Biorefineries	Chemical Engineering Journal	10.1016/j.cej.2022.140588	13858947
57	Nguyen L.N., Vu M.T., Vu H.P., Johir M.A.H., Labeeuw L., Ralph P.J., Mahlia T.M.I., Pandey A., Sirohi R., Nghiem L.D.	Microalgae-Based Carbon Capture and Utilization: A Critical Review on Current System Developments and Biomass Utilization	Critical Reviews in Environmental Science and Technology	10.1080/10643389.2022.2047141	10643389
58	Kumari S., Kamlesh P.K., Kumari L., Kumar S., Kumari S., Singh R., Gupta R., Chauhan M.S., Rani U., Verma A.S.	Progress in Theoretical Study of Lead-Free Halide Double Perovskite Na_2AgSbX_6 (X = F, Cl, Br, and I) Thermoelectric Materials	Journal of Molecular Modeling	10.1007/s00894-023-05599-0	16102940

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59	Ahmed F., Umar A., Kumar S., Shaalan N.M., Arshi N., Alam M.G., Hasan P.M.Z., Ramay S.M., Khan R., Aljaafari A., Alshoaibi A.	Manganese Dioxide Nanoparticles/Reduced Graphene Oxide Nanocomposites for Hybrid Capacitive Desalination	Advanced Composites and Hybrid Materials	10.1007/s42114-022-00601-4	25220128
60	Hossain M.E., Rej S., Hossain M.R., Bandyopadhyay A., Tama R.A.Z., Ullah A.	Energy Mix with Technological Innovation to Abate Carbon Emission: Fresh Evidence from Mexico Applying Wavelet Tools and Spectral Causality	Environmental Science and Pollution Research	10.1007/s11356-022-22555-2	9441344
61	Gokasar I., Pamucar D., Deveci M., Gupta B.B., Martinez L., Castillo O.	Metaverse Integration Alternatives of Connected Autonomous Vehicles with Self-Powered Sensors Using Fuzzy Decision Making Model	Information Sciences	10.1016/j.ins.2023.119192	200255
62	Awasthi M.K., Sar T., Gowd S.C., Rajendran K., Kumar V., Sarsaiya S., Li Y., Sindhu R., Binod P., Zhang Z., Pandey A., Taherzadeh M.J.	A Comprehensive Review on Thermochemical, and Biochemical Conversion Methods of Lignocellulosic Biomass into Valuable End Product	Fuel	10.1016/j.fuel.2023.127790	162361
63	Goel A., Goel A.K., Kumar A.	The Role of Artificial Neural Network and Machine Learning in Utilizing Spatial Information	Spatial Information Research	10.1007/s41324-022-00494-x	23663286
64	Kamoonpuri S.Z., Sengar A.	"Hi, May AI Help You?": An Analysis of the Barriers Impeding the Implementation and Use of Artificial Intelligence-Enabled Virtual Assistants in Retail	Journal of Retailing and Consumer Services	10.1016/j.jretconser.2023.103258	9696989
65	Kaur H., Devi N., Siwal S.S., Alsanie W.F., Thakur M.K., Thakur V.K.	Metal-Organic Framework-Based Materials for Wastewater Treatment: Superior Adsorbent Materials for the Removal of Hazardous Pollutants	ACS Omega	10.1021/acsomega.2c07719	24701343
66	Letsoalo M.R., Sithole T., Mufamadi S., Mazhandu Z., Sillanpaa M., Kaushik A., Mashifana T.	Efficient Detection and Treatment of Pharmaceutical Contaminants to Produce Clean Water for Better Health and Environmental	Journal of Cleaner Production	10.1016/j.jclepro.2022.135798	9596526
67	Singh V.P., Jain S., Kumar A.	Establishment of Correlations for the Thermo-Hydraulic Parameters Due to Perforation in a Multi-V Rib Roughened Single Pass Solar Air Heater	Experimental Heat Transfer	10.1080/08916152.2022.2064940	8916152

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68	Ağbulut Ü., Sirohi R., Lichtfouse E., Chen W.-H., Len C., Show P.L., Le A.T., Nguyen X.P., Hoang A.T.	Microalgae Bio-Oil Production by Pyrolysis and Hydrothermal Liquefaction: Mechanism and Characteristics	Bioresource Technology	10.1016/j.biortech.2023.128860	9608524
69	Kaur H., Siwal S.S., Saini R.V., Singh N., Thakur V.K.	Significance of An Electrochemical Sensor and Nanocomposites: Toward the Electrocatalytic Detection of Neurotransmitters and Their Importance Within the Physiological System	ACS Nanoscience Au	10.1021/acsnanoscienceau.2c00039	26942496
70	Bharagav U., Ramesh Reddy N., Nava Koteswara Rao V., Ravi P., Sathish M., Rangappa D., Prathap K., Shilpa Chakra C., Shankar M.V., Appels L., Aminabhavi T.M., Kakarla R.R., Mamatha Kumari M.	Bifunctional g-C_3N_4/Carbon Nanotubes/WO_3 Ternary Nanohybrids for Photocatalytic Energy and Environmental Applications	Chemosphere	10.1016/j.chemosphere.2022.137030	456535
71	Hoang A.T., Pandey A., Martinez De Osés F.J., Chen W.-H., Said Z., Ng K.H., Ağbulut Ü., Tarełko W., Ölçer A.I., Nguyen X.P.	Technological Solutions for Boosting Hydrogen Role in Decarbonization Strategies and Net-Zero Goals of World Shipping: Challenges and Perspectives	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2023.113790	13640321
72	Sharma H., Kumar A., Rana S., Sahoo N.G., Jamil M., Kumar R., Sharma S., Li C., Kumar A., Eldin S.M., Abbas M.	Critical Review on Advancements on the Fiber-Reinforced Composites: Role of Fiber/Matrix Modification on the Performance of the Fibrous Composites	Journal of Materials Research and Technology	10.1016/j.jmrt.2023.08.036	22387854
73	Kondaveeti S., Govindarajan D., Mohanakrishna G., Thatikayala D., Abu-Reesh I.M., Min B., Nambi I.M., Al-Raoush R.I., Aminabhavi T.M.	Sustainable Bioelectrochemical Systems for Bioenergy Generation via Waste Treatment from Petroleum Industries	Fuel	10.1016/j.fuel.2022.125632	162361
74	Mahmood H., Hassan M.S., Rej S., Furqan M.	The Environmental Kuznets Curve and Renewable Energy Consumption: A Review	International Journal of Energy Economics and Policy	10.32479/ijeep.14270	21464553
75	Aslam A.M., Chaudhary R., Bhardwaj A., Budhiraja I., Kumar N., Zeadally S.	Metaverse for 6G and Beyond: the Next Revolution and Deployment Challenges	IEEE Internet of Things Magazine	10.1109/IOTM.001.2200248	25763180

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76	Wang Q., Han N., Shen Z., Li X., Chen Z., Cao Y., Si W., Wang F., Ni B.-J., Thakur V.K.	MXene-Based Electrochemical (Bio) Sensors for Sustainable Applications: Roadmap for Future Advanced Materials	Nano Materials Science	10.1016/j.nanoms.2022.07.003	20966482
77	Jiang J., Zhu J., Bilal M., Cui Y., Kumar N., Dou R., Su F., Xu X.	Masked Swin Transformer Unet for Industrial Anomaly Detection	IEEE Transactions on Industrial Informatics	10.1109/TII.2022.3199228	15513203
78	Kumar A.	Study and Analysis of Different Segmentation Methods for Brain Tumor MRI Application	Multimedia Tools and Applications	10.1007/s11042-022-13636-y	13807501
79	Nawaz M., Sun J., Shabbir S., Khattak W.A., Ren G., Nie X., Bo Y., Javed Q., Du D., Sonne C.	A Review of Plants Strategies to Resist Biotic and Abiotic Environmental Stressors	Science of the Total Environment	10.1016/j.scitotenv.2023.165832	489697
80	Gupta R., Verma R., Kango S., Constantin A., Kharia P., Saini R., Kudapa V.K., Mittal A., Prakash J., Chamoli P.	A Critical Review on Recent Progress, Open Challenges, and Applications of Corrosion - Resistant Superhydrophobic Coating	Materials Today Communications	10.1016/j.mtcomm.2022.105201	23524928
81	Pradhan K.S., Chawla P., Tiwari R.	HRDEL: High Ranking Deep Ensemble Learning - Based Lung Cancer Diagnosis Model	Expert Systems with Applications	10.1016/j.eswa.2022.118956	9574174
82	Chen W.H., Naveen C, Ghodke P.K., Sharma A.K., Bobde P.	Co-Pyrolysis of Lignocellulosic Biomass with Other Carbonaceous Materials: A Review on Advance Technologies, Synergistic Effect, and Future Prospectus	Fuel	10.1016/j.fuel.2023.128177	162361
83	Rana A.K., Mostafavi E., Alsanie W.F., Siwal S.S., Thakur V.K.	Cellulose-Based Materials for Air Purification: A Review	Industrial Crops and Products	10.1016/j.indcrop.2023.116331	9266690
84	Sood A., Dev A., Das S.S., Kim H.J., Kumar A., Thakur V.K., Han S.S.	Curcumin-Loaded Alginate Hydrogels for Cancer Therapy and Wound Healing Applications: A Review	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.123283	1418130
85	Chaurasia S., Kumar K., Kumar N.	MOCRAW: A Meta-Heuristic Optimized Cluster Head Selection Based Routing Algorithm for WSNs	Ad Hoc Networks	10.1016/j.adhoc.2022.103079	15708705
86	Tiwari S., Jain A., Sapra V., Koundal D., Alenezi F., Polat K., Alhudhaif A., Nour M.	A Smart Decision Support System to Diagnose Arrhythymia Using Ensembled ConvNet and ConvNet-LSTM Model	Expert Systems with Applications	10.1016/j.eswa.2022.118933	9574174

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87	Tuli H.S., Garg V.K., Bhushan S., Uttam V., Sharma U., Jain A., Sak K., Yadav V., Lorenzo J.M., Dhama K., Behl T., Sethi G.	Natural Flavonoids Exhibit Potent Anticancer Activity by Targeting Micro RNAs in Cancer: A Signature Step Hinting Towards Clinical Perfection	Translational Oncology	10.1016/j.tranon.2022.101596	19365233
88	Velvizhi G., Jacqueline P.J., Shetti N.P., K L., Mohanakrishna G., Aminabhavi T.M.	Emerging Trends and Advances in Valorization of Lignocellulosic Biomass to Biofuels	Journal of Environmental Management	10.1016/j.jenvman.2023.118527	3014797
89	Mishra K., Devi N., Siwal S.S., Thakur V.K.	Insight Perspective on the Synthesis and Morphological Role of the Noble and Non-Noble Metal-Based Electrocatalyst in Fuel Cell Application	Applied Catalysis B: Environmental	10.1016/j.apcatb.2023.122820	9263373
90	Khan R., Shukla S., Kumar M., Zuorro A., Pandey A.	Sewage Sludge Derived Biochar and its Potential for Sustainable Environment in Circular Economy: Advantages and Challenges	Chemical Engineering Journal	10.1016/j.cej.2023.144495	13858947
91	Kumar R., Sharma P., Rose P.K., Sahoo P.K., Bhattacharya P., Pandey A., Kumar M.	Co-Transport and Deposition of Fluoride Using Rice Husk-Derived Biochar in Saturated Porous Media: Effect of Solution Chemistry and Surface Properties	Environmental Technology and Innovation	10.1016/j.eti.2023.103056	23521864
92	Tuli H.S., Kaur J., Vashishth K., Sak K., Sharma U., Choudhary R., Behl T., Singh T., Sharma S., Saini A.K., Dhama K., Varol M., Sethi G.	Molecular Mechanisms Behind Ros Regulation in Cancer : A Balancing Act Between Augmented Tumorigenesis and Cell Apoptosis	Archives of Toxicology	10.1007/s00204-022-03421-z	3405761
93	Bandyopadhyay A., Rej S., Abbasi K.R., Awan A.	Nexus Between Tourism, Hydropower, and CO_2 Emissions in India: Fresh Insights from ARDL and Cumulative Fourier Frequency Domain Causality	Environment, Development and Sustainability	10.1007/s10668-022-02511-3	1387585X
94	Hoang A.T., Pandey A., Lichtfouse E., Bui V.G., Veza I., Nguyen H.L., Nguyen X.P.	Green Hydrogen Economy: Prospects and Policies in Vietnam	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2023.05.306	3603199
95	Chaudhary V., Rustagi S., Kaushik A.	Bio-Derived Smart Nanostructures for Efficient Biosensors	Current Opinion in Green and Sustainable Chemistry	10.1016/j.cogsc.2023.100817	24522236

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96	Tumasyan A., et.al.	Searches for Additional Higgs Bosons and for Vector Leptoquarks in ττ Final States in Proton-Proton Collisions at at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP07(2023)073	10298479
97	Verma A., Gupta R., Verma A.S., Kumar T.	A Review of Composite Conducting Polymer-Based Sensors for Detection of Industrial Waste Gases	Sensors and Actuators Reports	10.1016/j.snr.2023.100143	26660539
98	Zhang S., Hu B., Liang W., Li K.-C., Gupta B.B.	A Caching-Based Dual K-Anonymous Location Privacy-Preserving Scheme for Edge Computing	IEEE Internet of Things Journal	10.1109/JIOT.2023.3235707	23274662
99	Abbasi K.R., Awan A., Bandyopadhyay A., Rej S., Banday T.P.	Investigating the Inverted N-Shape EKC in the Presence of Renewable and Nuclear Energy in A Global Sample	Clean Technologies and Environmental Policy	10.1007/s10098-022-02436-5	1618954X
100	Shukla A., Tiwari R., Tiwari S.	Review on Alzheimer Disease Detection Methods: Automatic Pipelines and Machine Learning Techniques	Sci	10.3390/sci5010013	24134155
101	Nauman Mahamood M., Zhu S., Noman A., Mahmood A., Ashraf S., Aqeel M., Ibrahim M., Ashraf S., Liew R.K., Lam S.S., Irshad M.K.	An Assessment of the Efficacy of Biochar and Zero-Valent Iron Nanoparticles in Reducing Lead Toxicity in Wheat (Triticum Aestivum L.)	Environmental Pollution	10.1016/j.envpol.2022.120979	2697491
102	Rahman A., Islam J., Kundu D., Karim R., Rahman Z., Band S.S., Sookhak M., Tiwari P., Kumar N.	Impacts of Blockchain in Software-Defined Internet of Things Ecosystem with Network Function Virtualization for Smart Applications: Present Perspectives and Future Directions	International Journal of Communication Systems	10.1002/dac.5429	10745351
103	Tyagi N., Sharma G., Kumar D., Pratap Neelratan P., Sharma D., Khanuja M., Singh M.K., Singh V., Kaushik A., Sharma S.K.	2D-MXenes to Tackle Wastewater: from Purification to SERS-Based Sensing	Coordination Chemistry Reviews	10.1016/j.ccr.2023.215394	108545
104	Guo K., Wu M., Li X., Song H., Kumar N.	Deep Reinforcement Learning and NOMA-Based Multi-Objective RIS-Assisted IS-UAV-TNs: Trajectory Optimization and Beamforming Design	IEEE Transactions on Intelligent Transportation Systems	10.1109/TITS.2023.3267607	15249050
105	Singh V.P., Jain S., Karn A., Dwivedi G., Alam T., Kumar A.	Experimental Assessment of Variation in Open Area Ratio on Thermohydraulic Performance of Parallel Flow Solar Air Heater	Arabian Journal For Science and Engineering	10.1007/s13369-022-07525-7	2193567X

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106	Kumar S., Viral R., Deep V., Sharma P., Kumar M., Mahmud M., Stephan T.	Forecasting Major Impacts of COVID-19 Pandemic on Country-Driven Sectors: Challenges, Lessons, and Future Roadmap	Personal and Ubiquitous Computing	10.1007/s00779-021-01530-7	16174909
107	Kurre S.K., Yadav J.	A Review on Bio-Based Feedstock, Synthesis, and Chemical Modification to Enhance Tribological Properties of Biolubricants	Industrial Crops and Products	10.1016/j.indcrop.2022.116122	9266690
108	Thakur A.K., Kumar R., Kumar A., Shankar R., Khan N.A., Gupta K.N., Ram M., Arya R.K.	Pharmaceutical Waste-Water Treatment via Advanced Oxidation Based Integrated Processes: An Engineering and Economic Perspective	Journal of Water Process Engineering	10.1016/j.jwpe.2023.103977	22147144
109	Uma V.S., Usmani Z., Sharma M., Diwan D., Sharma M., Guo M., Tuohy M.G., Makatsoris C., Zhao X., Thakur V.K., Gupta V.K.	Valorisation of Algal Biomass to Value-Added Metabolites: Emerging Trends and Opportunities	Phytochemistry Reviews	10.1007/s11101-022-09805-4	15687767
110	Chaudhary V., Sonu, Chowdhury R., Thukral P., Pathania D., Saklani S., Lucky, Rustagi S., Gautam A., Mishra Y.K., Singh P., Kaushik A.	Biogenic Green Metal Nano Systems as Efficient Anti-Cancer Agents	Environmental Research	10.1016/j.envres.2023.115933	139351
111	Shah Y.A., Bhatia S., Al-Harrasi A., Afzaal M., Saeed F., Anwer M.K., Khan M.R., Jawad M., Akram N., Faisal Z.	Mechanical Properties of Protein-Based Food Packaging Materials	Polymers	10.3390/polym15071724	20734360
112	Miculas D.C., Negru P.A., Bungau S.G., Behl T., Hassan S.S.U., Tit D.M.	Pharmacotherapy Evolution in Alzheimer's Disease: Current Framework and Relevant Directions	Cells	10.3390/cells12010131	20734409
113	Ekanayake A., Rajapaksha A.U., Hewawasam C., Anand U., Bontempi E., Kurwadkar S., Biswas J.K., Vithanage M.	Environmental Challenges of COVID-19 Pandemic: Resilience and Sustainability – A Review	Environmental Research	10.1016/j.envres.2022.114496	139351
114	Singh R., Mehra R., Walia A., Gupta S., Chawla P., kumar H., Thakur A., Kaushik R., Kumar N.	Colorimetric Sensing Approaches Based on Silver Nanoparticles Aggregation for Determination of Toxic Metal Ions in Water Sample: A Review	International Journal of Environmental Analytical Chemistry	10.1080/03067319.2021.1873315	3067319

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115	Lakhan A., Mohammed M.A., Nedoma J., Martinek R., Tiwari P., Kumar N.	DRLBTS: Deep Reinforcement Learning-Aware Blockchain-Based Healthcare System	Scientific Reports	10.1038/s41598-023-29170-2	20452322
116	Banitaba S.N., Khademolqorani S., Jadhav V.V., Chamanehpour E., Mishra Y.K., Mostafavi E., Kaushik A.	Recent Progress of Bio-Based Smart Wearable Sensors for Healthcare Applications	Materials Today Electronics	10.1016/j.mtelec.2023.100055	27729494
117	Dogra N., Agrawal P., Pathak S., Saini R., Sharma S.	Hydrothermally Synthesized $MoSe_2$/ZnO Composite with Enhanced Hydrogen Evolution Reaction	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2023.03.352	3603199
118	Rani U., Kamlesh P.K., Joshi T.K., Sharma S., Gupta R., Al-Qaisi S., Verma A.S.	Alkaline Earth Based Antiperovskite $AsPX_3$ (X = Mg, Ca, and Sr) Materials for Energy Conversion Efficient and Thermoelectric Applications	Physica Scripta	10.1088/1402-4896/acd88a	318949
119	Tarafdar A., Sowmya G., Yogeshwari K., Rattu G., Negi T., Awasthi M.K., Hoang A., Sirohi R.	Environmental Pollution Mitigation Through Utilization of Carbon Dioxide by Microalgae	Environmental Pollution	10.1016/j.envpol.2023.121623	2697491
120	Verma S., Dregulo A.M., Kumar V., Bhargava P.C., Khan N., Singh A., Sun X., Sindhu R., Binod P., Zhang Z., Pandey A., Awasthi M.K.	Reaction Engineering During Biomass Gasification and Conversion to Energy	Energy	10.1016/j.energy.2022.126458	3605442
121	Radu E.R., Voicu S.I., Thakur V.K.	Polymeric Membranes for Biomedical Applications	Polymers	10.3390/polym15030619	20734360
122	Arpitha G.R., Jain N., Verma A.	Banana Biofiber and Glass Fiber Reinforced Hybrid Composite for Lightweight Structural Applications: Mechanical, Thermal, and Microstructural Characterization	Biomass Conversion and Biorefinery	10.1007/s13399-023-04300-y	21906815
123	Sharma N., Gupta S., Koundal D., Alyami S., Alshahrani H., Asiri Y., Shaikh A.	U-Net Model with Transfer Learning Model as A Backbone for Segmentation of Gastrointestinal Tract	Bioengineering	10.3390/bioengineering10010119	23065354
124	Das N., Murshed M., Rej S., Bandyopadhyay A., Hossain M.E., Mahmood H., Dagar V., Bera P.	Can Clean Energy Adoption and International Trade Contribute to the Achievement of India's 2070 Carbon Neutrality Agenda? Evidence Using Quantile ARDL Measures	International Journal of Sustainable Development and World Ecology	10.1080/13504509.2022.2139780	13504509

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125	Kala D., Chaubey D.S.	Examination of Relationships Among Technology Acceptance, Student Engagement, and Perceived Learning on Tourism-Related MOOCs	Journal of Teaching in Travel and Tourism	10.1080/15313220.2022.2038342	15313220
126	Ambaye T.G., Djellabi R., Vaccari M., Prasad S., M Aminabhavi T., Rtimi S.	Emerging Technologies and Sustainable Strategies for Municipal Solid Waste Valorization: Challenges of Circular Economy Implementation	Journal of Cleaner Production	10.1016/j.jclepro.2023.138708	9596526
127	Ahmadijokani F., Ahmadipouya S., Haris M.H., Rezakazemi M., Bokhari A., Molavi H., Ahmadipour M., Pung S.-Y., Klemeš J.J., Aminabhavi T.M., Arjmand M.	Magnetic Nitrogen-Rich UiO-66 Metal-Organic Framework: An Efficient Adsorbent for Water Treatment	ACS Applied Materials and Interfaces	10.1021/acsami.3c02171	19448244
128	Zhang P., Zhang Y., Kumar N., Guizani M.	Dynamic SFC Embedding Algorithm Assisted by Federated Learning in Space-Air-Ground-Integrated Network Resource Allocation Scenario	IEEE Internet of Things Journal	10.1109/JIOT.2022.3222200	23274662
129	Sirohi R., Vivekanand V., Pandey A.K., Tarafdar A., Awasthi M.K., Shakya A., Kim S.H., Sim S.J., Tuan H.A., Pandey A.	Emerging Trends in Role and Significance of Biochar in Gaseous Biofuels Production	Environmental Technology and Innovation	10.1016/j.eti.2023.103100	23521864
130	Saberi Riseh R., Gholizadeh Vazvani M., Hassanisaadi M., Thakur V.K., Kennedy J.F.	Use of Whey Protein as A Natural Polymer for the Encapsulation of Plant Biocontrol Bacteria: A Review	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.123708	1418130
131	Kumar N., Rani P., Kumar V., Verma P.K., Koundal D.	TEECH: Three-Tier Extended Energy Efficient Clustering Hierarchy Protocol for Heterogeneous Wireless Sensor Network	Expert Systems with Applications	10.1016/j.eswa.2022.119448	9574174
132	Kamali M., Guo Y., Aminabhavi T.M., Abbassi R., Dewil R., Appels L.	Pathway Towards the Commercialization of Sustainable Microbial Fuel Cell-Based Wastewater Treatment Technologies	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2022.113095	13640321
133	Kokulnathan T., Wang T.J., Ahmed F., Kumar S.	Deep Eutectic Solvents-Assisted Synthesis of NiFe-LDH/Mo_2C Nanocomposite for Electrochemical Determination of Nitrite	Journal of Molecular Liquids	10.1016/j.molliq.2022.120785	1677322

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134	Kumar R., Sharma P., Sharma P.K., Rose P.K., Singh R.K., Kumar N., Sahoo P.K., Maity J.P., Ghosh A., Kumar M., Bhattacharya P., Pandey A.	Rice Husk Biochar - A Novel Engineered Bio-Based Material for Transforming Groundwater - Mediated Fluoride Cycling in Natural Environments	Journal of Environmental Management	10.1016/j.jenvman.2023.118222	3014797
135	Kumar M., Bolan S., Padhye L.P., Konarova M., Foong S.Y., Lam S.S., Wagland S., Cao R., Li Y., Batalha N., Ahmed M., Pandey A., Siddique K.H.M., Wang H., Rinklebe J., Bolan N.	Retrieving Back Plastic Wastes for Conversion to Value Added Petrochemicals: Opportunities, Challenges and Outlooks	Applied Energy	10.1016/j.apenergy.2023.121307	3062619
136	Verma J., Warsame C., Seenivasagam R.K., Katiyar N.K., Aleem E., Goel S.	Nanoparticle-Mediated Cancer Cell Therapy: Basic Science to Clinical Applications	Cancer and Metastasis Reviews	10.1007/s10555-023-10086-2	1677659
137	Kumar A., Sood A., Agrawal G., Thakur S., Thakur V.K., Tanaka M., Mishra Y.K., Christie G., Mostafavi E., Boukherroub R., Hutmacher D.W., Han S.S.	Polysaccharides, Proteins, and Synthetic Polymers Based Multimodal Hydrogels for Various Biomedical Applications: A Review	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.125606	1418130
138	Foong S.Y., Chan Y.H., Lock S.S.M., Chin B.L.F., Yiin C.L., Cheah K.W., Loy A.C.M., Yek P.N.Y., Chong W.W.F., Lam S.S.	Microwave Processing of Oil Palm Wastes for Bioenergy Production and Circular Economy: Recent Advancements, Challenges, and Future Prospects	Bioresource Technology	10.1016/j.biortech.2022.128478	9608524
139	Peter A.P., Chew K.W., Pandey A., Lau S.Y., Rajendran S., Ting H.Y., Munawaroh H.S.H., Phuong N.V., Show P.L.	Artificial Intelligence Model for Monitoring Biomass Growth in Semi-Batch Chlorella Vulgaris Cultivation	Fuel	10.1016/j.fuel.2022.126438	162361
140	Mahar R., Chakraborty A., Nainwal N., Bahuguna R., Sajwan M., Jakhmola V.	Application of PLGA as A Biodegradable and Biocompatible Polymer for Pulmonary Delivery of Drugs	AAPS PharmSciTech	10.1208/s12249-023-02502-1	15309932
141	Kaur J., Garg U., Bathla G.	Detection of Cross-Site Scripting (XSS) Attacks Using Machine Learning Techniques: A Review	Artificial Intelligence Review	10.1007/s10462-023-10433-3	2692821
142	Mishra S., Kumar R., Kumar M.	Use of Treated Sewage or Wastewater as An Irrigation Water for Agricultural Purposes - Environmental, Health, and Economic Impacts	Total Environment Research Themes	10.1016/j.totert.2023.100051	27728099

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143	Li G., Yan L., Chen X., Lam S.S., Rinklebe J., Yu Q., Yang Y., Peng W., Sonne C.	Phytoremediation of Cadmium from Soil, Air and Water	Chemosphere	10.1016/j.chemosphere.2023.138058	456535
144	Nair A., Ahirwar A., Singh S., Lodhi R., Lodhi A., Rai A., Jadhav D.A., Harish D.A., Varjani S., Singh G., Marchand J., Schoefs B., Vinayak V.	Astaxanthin as A King of Ketocarotenoids: Structure, Synthesis, Accumulation, Bioavailability and Antioxidant Properties	Marine Drugs	10.3390/md21030176	16603397
145	Kumar S., Barua M.K.	Exploring the Hyper ledger Blockchain Technology Disruption and Barriers of Blockchain Adoption in Petroleum Supply Chain	Resources Policy	10.1016/j.resourpol.2023.103366	3014207
146	Kirthika S.K., Goel G., Matthews A., Goel S.	Review of the Untapped Potentials of Antimicrobial Materials in the Construction Sector	Progress in Materials Science	10.1016/j.pmatsci.2022.101065	796425
147	Sharma H., Kumar N., Tekchandani R.	Mitigating Jamming Attack in 5G Heterogeneous Networks : A Federated Deep Reinforcement Learning Approach	IEEE Transactions on Vehicular Technology	10.1109/TVT.2022.3212966	189545
148	Verma A., Bhattacharya P., Saraswat D., Tanwar S., Kumar N., Sharma R.	Sanjeevni: Secure UAV-Envisioned Massive Vaccine Distribution for Covid-19 Underlying 6G Network	IEEE Sensors Journal	10.1109/JSEN.2022.3188929	1530437X
149	Dutt N., Hedau A.J., Kumar A., Awasthi M.K., Singh V.P., Dwivedi G.	Thermo-Hydraulic Performance of Solar Air Heater Having Discrete D-Shaped Ribs as Artificial Roughness	Environmental Science and Pollution Research	10.1007/s11356-023-28247-9	9441344
150	Prasad V.K., Bhattacharya P., Maru D., Tanwar S., Verma A., Singh A., Tiwari A.K., Sharma R., Alkhayyat A., Ţurcanu F. E., Raboaca M.S.	Federated Learning for the Internet-of-Medical-Things: A Survey	Mathematics	10.3390/math11010151	22277390
151	Tajahmadi S., Molavi H., Ahmadijokani F., Shamloo A., Shojaei A., Sharifzadeh M., Rezakazemi M., Fatehizadeh A., Aminabhavi T.M., Arjmand M.	Metal-Organic Frameworks: A Promising Option for the Diagnosis and Treatment of Alzheimer's Disease	Journal of Controlled Release	10.1016/j.jconrel.2022.11.002	1683659

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152	Medhi S., Chowdhury S., Sangwai J.S., Gupta D.K.	Effect of Al_2O_3 Nanoparticle on Viscoelastic and Filtration Properties of A Salt-Polymer-Based Drilling Fluid	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2019.1662140	15567036
153	Deveci M., Pamucar D., Gokasar I., Köppen M., Gupta B.B., Daim T.	Evaluation of Metaverse Traffic Safety Implementations Using Fuzzy Einstein Based Logarithmic Methodology of Additive Weights and Topsis Method	Technological Forecasting and Social Change	10.1016/j.techfore.2023.122681	401625
154	Mishra K., Siwal S.S., Nayaka S.C., Guan Z., Thakur V.K.	Waste-To-Chemicals: Green Solutions for Bioeconomy Markets	Science of the Total Environment	10.1016/j.scitotenv.2023.164006	489697
155	Raheja S., Kasturia S., Cheng X., Kumar M.	Machine Learning-Based Diffusion Model for Prediction of Coronavirus-19 Outbreak	Neural Computing and Applications	10.1007/s00521-021-06376-x	9410643
156	Choudhary C., Singh I., Kumar M.	SARWAS: Deep Ensemble Learning Techniques for Sentiment Based Recommendation System	Expert Systems with Applications	10.1016/j.eswa.2022.119420	9574174
157	Bathla G., Rani R., Aggarwal H.	Stocks of Year 2020: Prediction of High Variations in Stock Prices Using LSTM	Multimedia Tools and Applications	10.1007/s11042-022-12390-5	13807501
158	Davarazar M., Kamali M., Venâncio C., Gabriel A., Aminabhavi T.M., Lopes I.	Activation of Persulfate Using Copper Oxide Nanoparticles for the Degradation of Rhodamine B Containing Effluents: Degradation Efficiency and Ecotoxicological Studies	Chemical Engineering Journal	10.1016/j.cej.2022.139799	13858947
159	Reddy C.V., Kakarla R.R., Shim J., Zairov R.R., Aminabhavi T.M.	Hydrothermally Derived Cr-Doped SnO_2 Nanoflakes for Enhanced Photocatalytic and Photoelectrochemical Water Oxidation Performance Under Visible Light Irradiation	Environmental Research	10.1016/j.envres.2022.114672	139351
160	Kaur M., Singh K., Vij A., Kumar A.	Recent Insights into BCN Nanomaterials - Synthesis, Properties and Applications	New Journal of Chemistry	10.1039/d2nj04763b	11440546
161	Chui K.T., Gupta B.B., Jhaveri R.H., Chi H.R., Arya V., Almomani A., Nauman A.	Multiround Transfer Learning and Modified Generative Adversarial Network for Lung Cancer Detection	International Journal of Intelligent Systems	10.1155/2023/6376275	8848173
162	Jadav N.K., Rathod T., Gupta R., Tanwar S., Kumar N., Alkhayyat A.	Blockchain and Artificial Intelligence-Empowered Smart Agriculture Framework for Maximizing Human Life Expectancy	Computers and Electrical Engineering	10.1016/j.compeleceng.2022.108486	457906

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163	Mohapatra S., Snow D., Shea P., Gálvez-Rodríguez A., Kumar M., Padhye L.P., Mukherji S.	Photodegradation of A Mixture of Five Pharmaceuticals Commonly Found in Wastewater: Experimental and Computational Analysis	Environmental Research	10.1016/j.envres.2022.114659	139351
164	Leel N.S., Kiran M., Kumawat M.K., Alvi P.A., Vats V.S., Patidar D., Dalela B., Kumar S., Dalela S.	Oxygen Vacancy Driven Luminescence, Ferromagnetic and Electronic Structure Properties of Eu Doped CeO_2 Nanoparticles	Journal of Luminescence	10.1016/j.jlumin.2023.119981	222313
165	Rani U., Kamlesh P.K., Joshi T.K., Singh R., Sharma S., Gupta R., Kumar T., Verma A.S.	Computational Investigation of Inverse Perovskite $SbPX_3$ (X = Mg, Ca, and Sr) Structured Materials with Applicability in Green Energy Resources	Computational Condensed Matter	10.1016/j.cocom.2023.e00835	23522143
166	Yadav N., Rajendra K., Awasthi A., Singh C.	Systematic Exploration of Heat Wave Impact on Mortality and Urban Heat Island: A Review from 2000 to 2022	Urban Climate	10.1016/j.uclim.2023.101622	22120955
167	Mishra K., Devi N., Siwal S.S., Gupta V.K., Thakur V.K.	Hybrid Semiconductor Photocatalyst Nanomaterials for Energy and Environmental Applications: Fundamentals, Designing, and Prospects	Advanced Sustainable Systems	10.1002/adsu.202300095	23667486
168	Raj T., Mishra R., Kumar P., Kapoor A.	Advances in Mimo Antenna Design for 5G: A Comprehensive Review	Sensors	10.3390/s23146329	14248220
169	Raina N., Rani R., Thakur V.K., Gupta M.	New Insights in Topical Drug Delivery for Skin Disorders: from A Nanotechnological Perspective	ACS Omega	10.1021/acsomega.2c08016	24701343
170	Al-Adhaileh M.H., Verma A., Aldhyani T.H.H., Koundal D.	Potato Blight Detection Using Fine-Tuned CNN Architecture	Mathematics	10.3390/math11061516	22277390
171	Bhatia S., Al-Harrasi A., Shah Y.A., Jawad M., Al-Azri M.S., Ullah S., Anwer M.K., Aldawsari M.F., Koca E., Aydemir L.Y.	The Effect of Sage (Salvia Sclarea) Essential Oil on the Physiochemical and Antioxidant Properties of Sodium Alginate and Casein-Based Composite Edible Films	Gels	10.3390/gels9030233	23102861
172	Kumar M., Shekhar S., Kumar R., Kumar P., Govarthanan M., Chaminda T.	Drinking Water Treatment and Associated Toxic Byproducts: Concurrence and Urgence	Environmental Pollution	10.1016/j.envpol.2023.121009	2697491
173	Liu G., Dai F., Xu X., Fu X., Dou W., Kumar N., Bilal M.	An Adaptive DNN Inference Acceleration Framework with End-Edge-Cloud Collaborative Computing	Future Generation Computer Systems	10.1016/j.future.2022.10.033	0167739X

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174	Pareek S., Jain U., Bharadwaj M., Saxena K., Roy S., Chauhan N.	An Ultrasensitive Electrochemical DNA Biosensor for Monitoring Human Papillomavirus-16 (HPV-16) Using Graphene Oxide/Ag/Au Nano-Biohybrids	Analytical Biochemistry	10.1016/j.ab.2022.115015	32697
175	Rej S., Bandyopadhyay A., Das N., Hossain M.E., Islam M.S., Bera P., Yeediballi T.	The Asymmetric Influence of Environmental-Related Technological Innovation on Climate Change Mitigation: What Role do FDI and Renewable Energy Play?	Environmental Science and Pollution Research	10.1007/s11356-022-23182-7	9441344
176	Singh P., Rana A., Karak N., Kumar I., Rana S., Kumar P.	Sustainable Smart Anti-Corrosion Coating Materials Derived from Vegetable Oil Derivatives: A Review	RSC Advances	10.1039/d2ra07825b	20462069
177	Priyanka, Kumar S., Kumar A.	Effect of Mono/Hybrid Nanofluids and Passive Techniques on Thermal Performance of Parabolic Trough Solar Collector: A Review	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2023.2178551	15567036
178	Dristant U., Mukherjee K., Saha S., Maity D.	An Overview of Polymeric Nanoparticles-Based Drug Delivery System in Cancer Treatment	Technology in Cancer Research and Treatment	10.1177/15330338231152083	15330346
179	Thapliyal D., Verma S., Sen P., Kumar R., Thakur A., Tiwari A.K., Singh D., Verros G.D., Arya R.K.	Natural Fibers Composites: Origin, Importance, Consumption Pattern, and Challenges †	Journal of Composites Science	10.3390/jcs7120506	2504477X
180	Preeti K., Kumar A., Jain N., Kaushik A., Mishra Y.K., Sharma S.K.	Tailored ZnO Nanostructures for Efficient Sensing of Toxic Metallic Ions of Drainage Systems	Materials Today Sustainability	10.1016/j.mtsust.2023.100515	25892347
181	Kumar V., Lakkaboyana S.K., Sharma N., Chakraborty P., Umesh M., Pasrija R., Thomas J., Kalebar V.U., Jayaraj I., Awasthi M.K., Das T., Oladipo A.A., Barcelo D., Dumee L.F.	A Critical Assessment of Technical Advances in Pharmaceutical Removal from Wastewater – A Critical Review	Case Studies in Chemical and Environmental Engineering	10.1016/j.cscee.2023.100363	26660164
182	Rawat S.K., Yaseen M., Pant M., Ujarari C.S., Joshi D.K., Chaube S., Negi A.S., Kumar M.	Designing Soft Computing Algorithms to Study Heat Transfer Simulation of Ternary Hybrid Nanofluid Flow Between Parallel Plates in A Parabolic Trough Solar Collector: Case of Artificial Neural Network and Particle Swarm Optimization	International Communications in Heat and Mass Transfer	10.1016/j.icheatmasstransfer.2023.107011	7351933

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183	Kumar A., Mishra R.K., Verma K., Aldosari S.M., Maity C.K., Verma S., Patel R., Thakur V.K.	A Comprehensive Review of Various Biopolymer Composites and Their Applications: from Biocompatibility to Self-Healing	Materials Today Sustainability	10.1016/j.mtsust.2023.100431	25892347
184	Mondal P., Nandan A., Ajithkumar S., Siddiqui N.A., Raja S., Kola A.K., Balakrishnan D.	Sustainable Application of Nanoparticles in Wastewater Treatment: Fate, Current Trend & Paradigm Shift	Environmental Research	10.1016/j.envres.2023.116071	139351
185	Kumar P., Mangla S.K., Kazancoglu Y., Emrouznejad A.	A Decision Framework for Incorporating the Coordination and Behavioural Issues in Sustainable Supply Chains in Digital Economy	Annals of Operations Research	10.1007/s10479-022-04814-0	2545330
186	Vinay, Surana D., Ghosh P., Kumar M., Varjani S., Kumar V., Mannina G.	Contemporary Drift in Emerging Micro (Nano) Plastics Removal and Upcycling Technologies from Municipal Wastewater Sludge: Strategic Innovations and Prospects	Current Pollution Reports	10.1007/s40726-023-00261-y	21986592
187	Jiang G., Liu Y., Tang S., Kitajima M., Haramoto E., Arora S., Choi P.M., Jackson G., D'Aoust P.M., Delatolla R., Zhang S., Guo Y., Wu J., Chen Y., Sharma E., Prosun T.A., Zhao J., Kumar M., Honda R., Ahmed W., Meiman J.	Moving Forward with Covid-19: Future Research Prospects of Wastewater-Based Epidemiology Methodologies and Applications	Current Opinion in Environmental Science and Health	10.1016/j.coesh.2023.100458	24685844
188	Sharma P., Kumar M., Sharma H.	Comprehensive Analyses of Image Forgery Detection Methods from Traditional to Deep Learning Approaches: An Evaluation	Multimedia Tools and Applications	10.1007/s11042-022-13808-w	13807501
189	Mehata A.K., Setia A., Vikas, Malik A.K., Hassani R., Dailah H.G., Alhazmi H.A., Albarraq A.A., Mohan S., Muthu M.S.	Vitamin E TPGS-Based Nanomedicine, Nanotheranostics, and Targeted Drug Delivery: Past, Present, and Future	Pharmaceutics	10.3390/pharmaceutics15030722	19994923
190	Kumar V., Sharma N., Duhan L., Pasrija R., Thomas J., Umesh M., Lakkaboyana S.K., Andler R., Vangnai A.S., Vithanage M., Awasthi M.K., Chia W.Y., LokeShow P., Barceló D.	Microbial Engineering Strategies for Synthetic Microplastics Clean Up: A Review on Recent Approaches	Environmental Toxicology and Pharmacology	10.1016/j.etap.2022.104045	13826689

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191	Jhaldiyal A., Chaudhary N.	Semantic Segmentation of 3D Lidar Data Using Deep Learning: A Review of Projection-Based Methods	Applied Intelligence	10.1007/s10489-022-03930-5	0924669X
192	Verma A., Sharma B., Kalia S., Alsanie W.F., Thakur S., Thakur V.K.	Carboxymethyl Cellulose Based Sustainable Hydrogel for Colon-Specific Delivery of Gentamicin	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2022.12.249	1418130
193	Eskandari P., Amarloo E., Zangeneh H., Rezakazemi M., Zamani M.R., Aminabhavi T.M.	Photocatalytic Activity of Visible-Light-Driven L-Proline-TiO_2/Biobr Nanostructured Materials for Dyes Degradation: The Role of Generated Reactive Species	Journal of Environmental Management	10.1016/j.jenvman.2022.116691	3014797
194	Naithani S., Goswami T., Thetiot F., Kumar S.	Imidazo [4,5-F][1,10] Phenanthroline Based Luminescent Probes for Anion Recognition: Recent Achievements and Challenges	Coordination Chemistry Reviews	10.1016/j.ccr.2022.214894	108545
195	Bhatia J., Italiya K., Jadeja K., Kumhar M., Chauhan U., Tanwar S., Bhavsar M., Sharma R., Manea D.L., Verdes M., Raboaca M.S.	An Overview of Fog Data Analytics for IoT Applications	Sensors	10.3390/s23010199	14248220
196	Pandey U., Pathak A., Kumar A., Mondal S.	Applications of Artificial Intelligence in Power System Operation, Control and Planning: A Review	Clean Energy	10.1093/ce/zkad061	25154230
197	Richa R., Kohli D., Vishwakarma D., Mishra A., Kabdal B., Kothakota A., Richa S., Sirohi R., Kumar R., Naik B.	Citrus Fruit: Classification, Value Addition, Nutritional and Medicinal Values, and Relation with Pandemic and Hidden Hunger	Journal of Agriculture and Food Research	10.1016/j.jafr.2023.100718	26661543
198	Tiwari S., Bahuguna P.C., Srivastava R.	Smart Manufacturing and Sustainability: A Bibliometric Analysis	Benchmarking	10.1108/BIJ-04-2022-0238	14635771
199	Tan H., Zheng W., Vijayakumar P., Sakurai K., Kumar N.	An Efficient Vehicle-Assisted Aggregate Authentication Scheme for Infrastructure-Less Vehicular Networks	IEEE Transactions on Intelligent Transportation Systems	10.1109/TITS.2022.3176406	15249050
200	Nirmala N., Praveen G., AmitKumar S., SundarRajan P., Baskaran A., Priyadharsini P., SanjayKumar S., Dawn S., Pavithra K.G., Arun J., Pugazhendhi A.	A Review on Biological Biohydrogen Production: Outlook on Genetic Strain Enhancements, Reactor Model and Techno-Economics Analysis	Science of the Total Environment	10.1016/j.scitotenv.2023.165143	489697

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201	Kumar A., Shankar A., Behl A., Arya V., Gupta N.	Should I Share It? Factors Influencing Fake News-Sharing Behaviour: A Behavioural Reasoning Theory Perspective	Technological Forecasting and Social Change	10.1016/j.techfore.2023.122647	401625
202	Chakravorty M., Nanda M., Bisht B., Sharma R., Kumar S., Mishra A., Vlaskin M.S., Chauhan P.K., Kumar V.	Heavy Metal Tolerance in Microalgae: Detoxification Mechanisms and Applications	Aquatic Toxicology	10.1016/j.aquatox.2023.106555	0166445X
203	Rawat D., Bains A., Chawla P., Kaushik R., Yadav R., Kumar A., Sridhar K., Sharma M.	Hazardous Impacts of Glyphosate on Human and Environment Health: Occurrence and Detection in Food	Chemosphere	10.1016/j.chemosphere.2023.138676	456535
204	Ajmal G., Bonde G.V., Mittal P., Pandey V.K., Yadav N., Mishra B.	PLGA/Gelatin-Based Electrospun Nanofiber Scaffold Encapsulating Antibacterial and Antioxidant Molecules for Accelerated Tissue Regeneration	Materials Today Communications	10.1016/j.mtcomm.2023.105633	23524928
205	Ding Z., Ge Y., Gowd S.C., Singh E., Kumar V., Chaurasia D., Kumar V., Rajendran K., Bhargava P.C., Wu P., Lin F., Harirchi S., Ashok kumar V., Sirohi R., Sindhu R., Binod P., Taherzadeh M.J., Awasthi M.K.	Production of Biochar from Tropical Fruit Tree Residues and Ecofriendly Applications – A Review	Bioresource Technology	10.1016/j.biortech.2023.128903	9608524
206	Bathla G., Singh P., Kumar S., Verma M., Garg D., Kotecha K.	Recop: Fine-Grained Opinions and Sentiments-Based Recommender System for Industry 5.0	Soft Computing	10.1007/s00500-021-06590-8	14327643
207	Silori R., Shrivastava V., Mazumder P., Mootapally C., Pandey A., Kumar M.	Understanding the Underestimated: Occurrence, Distribution, and Interactions of Microplastics in the Sediment and Soil of China, India, and Japan	Environmental Pollution	10.1016/j.envpol.2022.120978	2697491
208	Zhang Y.-H., Zhai M.-J., Shi L., Lei Q.-Y., Zhang S.-T., Zhang L., Lyu B., Zhao S.-H., Ma J.-Z., Thakur V.K.	Sustainable Castor Oil-Based Vitrimers: Towards New Materials with Reprocess ability, Self-Healing, Degradable and UV-Blocking Characteristics	Industrial Crops and Products	10.1016/j.indcrop.2022.116210	9266690
209	Sahu J., Kumar S., Ahmed F., Alvi P.A., Dalela B., Phase D.M., Gupta M., Dalela S.	Electrochemical and Electronic Structure Properties of High-Performance Supercapacitor Based on Nd-Doped ZnO Nanoparticles	Journal of Energy Storage	10.1016/j.est.2022.106499	2352152X

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210	Mohanty S.S., Vyas S., Koul Y., Prajapati P., Varjani S., Chang J.-S., Bilal M., Moustakas K., Show P.L., Vithanage M.	Tricks and Tracks in Waste Management with A Special Focus on Municipal Landfill Leachate: Leads and Obstacles	Science of the Total Environment	10.1016/j.scitotenv.2022.160377	489697
211	Pallaw V.K., Singh K.U., Kumar A., Singh T., Swarup C., Goswami A.	A Robust Medical Image Watermarking Scheme Based on Nature-Inspired Optimization for Telemedicine Applications	Electronics (Switzerland)	10.3390/electronics12020334	20799292
212	Sharma A., Sharma L., Nandy S.K., Payal N., Yadav S., Vargas-De-La-Cruz C., Anwer M.K., Khan H., Behl T., Bungau S.G.	Molecular Aspects and Therapeutic Implications of Herbal Compounds Targeting Different Types of Cancer	Molecules	10.3390/molecules28020750	14203049
213	Kumar R., Kumar A., Kant L., Prasad A., Bhoi S., Meena C.S., Singh V.P., Ghosh A.	Experimental and RSM-Based Process-Parameters Optimisation for Turning Operation of EN36B Steel	Materials	10.3390/ma16010339	19961944
214	Wang J., Zhou Y., Qiao Z., Goel S., Wang J., Wang X., Chen H., Yuan J., Lyu B.	Surface Polishing and Modification of Ti-6Al-4V Alloy by Shear Thickening Polishing	Surface and Coatings Technology	10.1016/j.surfcoat.2023.129771	2578972
215	Bangarh R., Khatana C., Kaur S., Sharma A., Kaushal A., Siwal S.S., Tuli H.S., Dhama K., Thakur V.K., Saini R.V., Saini A.K.	Aberrant Protein Glycosylation: Implications on Diagnosis and Immunotherapy	Biotechnology Advances	10.1016/j.biotechadv.2023.108149	7349750
216	Chowdhury S., Kumar Y., Shrivastava S., Patel S.K., Sangwai J.S.	A Review on the Recent Scientific and Commercial Progress on the Direct Air Capture Technology to Manage Atmospheric CO_2 Concentrations and Future Perspectives	Energy and Fuels	10.1021/acs.energyfuels.2c03971	8870624
217	Bhattacharjee R., Prabhakar N., Kumar L., Bhattacharjee A., Kar S., Malik S., Kumar D., Ruokolainen J., Negi A., Jha N.K., Kesari K.K.	Crosstalk Between Long Noncoding RNA and Micro RNA in Cancer	Cellular Oncology	10.1007/s13402-023-00806-9	22113428
218	Yang Y., Zhang Z., Zhang L., Song F., Ren Y., Zhang X., Zhang J., Liew R.K., Foong S.Y., Chong W.W.F., Lam S.S., Verma M., Ng H.S., Sonne C., Ge S.	Recent Advances in the Control of Volatile Organic Compounds Emissions from Indoor Wood-Based Panels: A Comprehensive Review	Science of the Total Environment	10.1016/j.scitotenv.2023.163741	489697

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219	Kukkar A., Gupta D., Beram S.M., Soni M., Singh N.K., Sharma A., Neware R., Shabaz M., Rizwan A.	Optimizing Deep Learning Model Parameters Using Socially Implemented IoMT Systems for Diabetic Retinopathy Classification Problem	IEEE Transactions on Computational Social Systems	10.1109/TCSS.2022.3213369	2329924X
220	Pallewatta S., Weerasooriyagedara M., Bordoloi S., Sarmah A.K., Vithanage M.	Reprocessed Construction and Demolition Waste as An Adsorbent: An Appraisal	Science of the Total Environment	10.1016/j.scitotenv.2023.163340	489697
221	Tumasyan A., et.al.	Search for Nonresonant Higgs Boson Pair Production in Final State with Two Bottom Quarks and Two Tau Leptons in Proton-Proton Collisions at √S=13Tev	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	10.1016/j.physletb.2022.137531	3702693
222	Tumasyan A., et.al.	Search for Pair Production of Vector-Like Quarks in Leptonic Final States in Proton-Proton Collisions at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP07(2023)020	10298479
223	Nandave M., Acharjee R., Bhaduri K., Upadhyay J., Rupanagunta G.P., Ansari M.N.	A Pharmacological Review on Sirt 1 and Sirt 2 Proteins, Activators, and Inhibitors: Call for Further Research	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.124581	1418130
224	Gupta P., Yadav K., Gupta B.B., Alazab M., Gadekallu T.R.	A Novel Data Poisoning Attack in Federated Learning Based on Inverted Loss Function	Computers and Security	10.1016/j.cose.2023.103270	1674048
225	Tumasyan A., et.al.	Search for Higgs Boson Decays to a Z Boson and a Photon in Proton-Proton Collisions at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP05(2023)233	10298479
226	Kajal R., Kataria B.R., Asokan K., Mohan D.	Effects of Gamma Radiation on Structural, Optical, and Electrical Properties of SnO_2 Thin Films	Applied Surface Science Advances	10.1016/j.apsadv.2023.100406	26665239
227	Sheikh M., Harami H.R., Rezakazemi M., Valderrama C., Cortina J.L., Aminabhavi T.M.	Efficient NH_3-N Recovery from Municipal Wastewaters via Membrane Hybrid Systems: Nutrient-Energy-Water (New) Nexus in Circular Economy	Chemical Engineering Journal	10.1016/j.cej.2023.142876	13858947
228	Tiwari A., Adhikari S., Zhang S., Solomon T.B., Lipponen A., Islam M.A., Thakali O., Sangkham S., Shaheen M.N.F., Jiang G., Haramoto E., Mazumder P., Malla B., Kumar M., Pitkänen T., Sherchan S.P.	Tracing Covid-19 Trails in Wastewater: A Systematic Review of SARS-CoV-2 Surveillance with Viral Variants	Water (Switzerland)	10.3390/w15061018	20734441

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229	Anoopkumar A.N., Reshmy R., Aneesh E.M., Madhavan A., Kuriakose L.L., Awasthi M.K., Pandey A., Binod P., Sindhu R.	Progress and Challenges of Microwave-Assisted Pretreatment of Lignocellulosic Biomass from Circular Bioeconomy Perspectives	Bioresource Technology	10.1016/j.biortech.2022.128459	9608524
230	Ding Z., Kumar Awasthi S., Kumar M., Kumar V., Mikhailovich Dregulo A., Yadav V., Sindhu R., Binod P., Sarsaiya S., Pandey A., Taherzadeh M.J., Rathour R., Singh L., Zhang Z., Lian Z., Kumar Awasthi M.	A Thermo-Chemical and Biotechnological Approaches for Bamboo Waste Recycling and Conversion to Value Added Product: Towards A Zero-Waste Biorefinery and Circular Bioeconomy	Fuel	10.1016/j.fuel.2022.126469	162361
231	Siwal S.S., Kaur H., Chauhan G., Thakur V.K.	Mxene-Based Nanomaterials for Biomedical Applications: Healthier Substitute Materials for the Future	Advanced Nanobiomed Research	10.1002/anbr.202200123	26999307
232	Kadyan P., Malik R., Bhatia S., Al Harrasi A., Mohan S., Yadav M., Dalal S., Ramniwas S., Kumar Kataria S., Arasu T.	Comprehensive Review on Synthesis, Applications, and Challenges of Graphene Quantum Dots (GQDs)	Journal of Nanomaterials	10.1155/2023/2832964	16874110
233	Khondakar K.R., Kaushik A.	Role of Wearable Sensing Technology to Manage Long Covid	Biosensors	10.3390/bios13010062	20796374
234	Rathod T., Jadav N.K., Tanwar S., Sharma R., Tolba A., Raboaca M.S., Marina V., Said W.	Blockchain-Driven Intelligent Scheme for IoT-Based Public Safety System Beyond 5G Networks	Sensors	10.3390/s23020969	14248220
235	Gaur V.K., Sirohi R., Bhat M.I., Gautam K., Sharma P., Srivastava J.K., Pandey A.	A Review on the Effect of Micro and Nano-Plastic's Pollution on the Emergence of Antimicrobial Resistance	Chemosphere	10.1016/j.chemosphere.2022.136877	456535
236	Sharma A., Sharma A., Averbukh M., Jately V., Rajput S., Azzopardi B., Lim W.H.	Performance Investigation of State-of-the-Art Metaheuristic Techniques for Parameter Extraction of Solar Cells/Module	Scientific Reports	10.1038/s41598-023-37824-4	20452322
237	van Erk M.R., Bourceau O.M., Moncada C., Basu S., Hansel C.M., de Beer D.	Reactive Oxygen Species Affect the Potential for Mineralization Processes in Permeable Intertidal Flats	Nature Communications	10.1038/s41467-023-35818-4	20411723
238	Sharma A.K., Ghodke P.K., Goyal N., Bobde P., Kwon E.E., Lin K.-Y.A., Chen W.-H.	A Critical Review on Biochar Production from Pine Wastes, Upgradation Techniques, Environmental Sustainability, and Challenges	Bioresource Technology	10.1016/j.biortech.2023.129632	9608524

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239	Ravindiran G., Hayder G., Kanagarathinam K., Alagumalai A., Sonne C.	Air Quality Prediction by Machine Learning Models: A Predictive Study on the Indian Coastal City of Visakhapatnam	Chemosphere	10.1016/j.chemosphere.2023.139518	456535
240	Sirohi D., Kumar N., Rana P.S., Tanwar S., Iqbal R., Hijjii M.	Federated Learning for 6G-Enabled Secure Communication Systems: A Comprehensive Survey	Artificial Intelligence Review	10.1007/s10462-023-10417-3	2692821
241	Yadav S., Chamoli S., Kumar P., Maurya P.K.	Structural and Functional Insights in Polysaccharides Coated Cerium Oxide Nanoparticles and their Potential Biomedical Applications: A Review	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.125673	1418130
242	Tiwari D., Mondal B., Singh S.K., Koundal D.	Lightweight Encryption for Privacy Protection of Data Transmission in Cyber Physical Systems	Cluster Computing	10.1007/s10586-022-03790-1	13867857
243	Tumasyan A., et.al.	Measurements of the Higgs Boson Production Cross Section and Couplings in the W Boson Pair Decay Channel in Proton-Proton Collisions at √S=13Tev	European Physical Journal C	10.1140/epjc/s10052-023-11632-6	14346044
244	Pati A., Parhi M., Pattanayak B.K., Singh D., Singh V., Kadry S., Nam Y., Kang B.-G.	Breast Cancer Diagnosis Based on IoT and Deep Transfer Learning Enabled by Fog Computing	Diagnostics	10.3390/diagnostics13132191	20754418
245	Hakim Khalili M., Zhang R., Wilson S., Goel S., Impey S.A., Aria A.I.	Additive Manufacturing and Physicomechanical Characteristics of Pegda Hydrogels: Recent Advances and Perspective for Tissue Engineering	Polymers	10.3390/polym15102341	20734360
246	Goswami R., Bhagat C., Lollen I., Neog N., Barache U.B., Thakur R., Mahlknecht J., Kumar M.	Potential Arsenic-Chromium-Lead Co-Contamination in the Hilly Terrain of Arunachal Pradesh, North-Eastern India: Genesis and Health Perspective	Chemosphere	10.1016/j.chemosphere.2023.138067	456535
247	Mumtaz N., Ejaz N., Habib S., Mohsin S.M., Tiwari P., Band S.S., Kumar N.	An Overview of Violence Detection Techniques: Current Challenges and Future Directions	Artificial Intelligence Review	10.1007/s10462-022-10285-3	2692821
248	Kashav V., Garg C.P., Kumar R.	Ranking the Strategies to Overcome the Barriers of the Maritime Supply Chain (MSC) of Containerized Freight Under Fuzzy Environment	Annals of Operations Research	10.1007/s10479-021-04371-y	2545330

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249	Sharma H., Kumar N.	Deep Learning Based Physical Layer Security for Terrestrial Communications in 5G and Beyond Networks: A Survey	Physical Communication	10.1016/j.phycom.2023.102002	18744907
250	Samriti, Shukla K., Gupta R., Gupta R.K., Prakash J.	Highly Efficient Visible Light Active Doped Metal Oxide Photocatalyst and SERS Substrate for Water Treatment	Environmental Science and Pollution Research	10.1007/s11356-022-24639-5	9441344
251	Chen W.-H., Lu C.-Y., Chou W.-S., Kumar Sharma A., Saravanakumar A., Tran K.-Q.	Design and Optimization of A Crossflow Tube Reactor System for Hydrogen Production by Combining Ethanol Steam Reforming and Water Gas Shift Reaction	Fuel	10.1016/j.fuel.2022.126628	162361
252	Singh S., Grewal S., Sharma N., Behl T., Gupta S., Anwer M.K., Vargas-De-La-Cruz C., Mohan S., Bungau S.G., Bumbu A.	Unveiling the Pharmacological and Nanotechnological Facets of Daidzein: Present State-of-the-Art and Future Perspectives	Molecules	10.3390/molecules28041765	14203049
253	Madhavan A., Arun K.B., Sindhu R., Nair B.G., Pandey A., Awasthi M.K., Szakacs G., Binod P.	Design and Genome Engineering of Microbial Cell Factories for Efficient Conversion of Lignocellulose to Fuel	Bioresource Technology	10.1016/j.biortech.2022.128555	9608524
254	Mishra A., Gupta N., Gupta B.B.	Defensive Mechanism Against DDoS Attack Based on Feature Selection and Multi-Classifier Algorithms	Telecommunication Systems	10.1007/s11235-022-00981-4	10184864
255	Farooq A., Shuing Lam S., Jae J., Ali Khan M., Jeon B.-H., Jung S.-C., Park Y.-K.	Jet Fuel-Range Hydrocarbons Generation from the Pyrolysis of Saw Dust Over Fe and Mo-Loaded HZSM-5(38) Catalysts	Fuel	10.1016/j.fuel.2022.126313	162361
256	Agrawal K., Chakraborty P., Dewanjee S., Arfin S., Das S.S., Dey A., Moustafa M., Mishra P.C., Jafari S.M., Jha N.K., Jha S.K., Kumar D.	Neuropharmacological Interventions of Quercetin and its Derivatives in Neurological and Psychological Disorders	Neuroscience and Biobehavioral Reviews	10.1016/j.neubiorev.2022.104955	1497634
257	Pandey A.K., Singh P.K., Nawaz M., Kushwaha A.K.	Forecasting of Non-Renewable and Renewable Energy Production in India Using Optimized Discrete Grey Model	Environmental Science and Pollution Research	10.1007/s11356-022-22739-w	9441344
258	Gautam V., Trivedi N.K., Anand A., Tiwari R., Zaguia A., Koundal D., Jain S.	Early Skin Disease Identification Using Deep Neural Network	Computer Systems Science and Engineering	10.32604/csse.2023.026358	2676192

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259	Pallavi, Singh C., Kamlesh P.K., Gupta R., Verma A.S.	Thermoelectric Performance of Cadmium-Based LiCdX (X = N, P, As, Sb and Bi)-Filled Tetrahedral Semiconductors: Applications in Green Energy Resources	Pramana - Journal of Physics	10.1007/s12043-023-02627-9	3044289
260	Mangrulkar S.V., Wankhede N.L., Kale M.B., Upaganlawar A.B., Taksande B.G., Umekar M.J., Anwer M.K., Dailah H.G., Mohan S., Behl T.	Mitochondrial Dysfunction as A Signaling Target for Therapeutic Intervention in Major Neurodegenerative Disease	Neurotoxicity Research	10.1007/s12640-023-00647-2	10298428
261	Joshi D., Patidar A.K., Mishra A., Mishra A., Agarwal S., Pandey A., Dewangan B.K., Choudhury T.	Prediction of Sonic Log and Correlation of Lithology by Comparing Geophysical Well Log Data Using Machine Learning Principles	Geojournal	10.1007/s10708-021-10502-6	3432521
262	Rani U., Kamlesh P.K., Joshi T.K., Singh R., Al-Qaisi S., Gupta R., Kumar T., Verma A.S.	Electronic Structure, Theoretical Power Conversion Efficiency, and Thermoelectric Properties of Bismuth-Based Alkaline Earth Antiperovskites	Journal of Molecular Modeling	10.1007/s00894-023-05732-z	16102940
263	Vishnoi V., Budhiraja I., Gupta S., Kumar N.	A Deep Reinforcement Learning Scheme for Sum Rate and Fairness Maximization Among D2D Pairs Underlaying Cellular Network with Noma	IEEE Transactions on Vehicular Technology	10.1109/TVT.2023.3276647	189545
264	Dong Y., Wang J., Wang K., Li C., Cai Y., Li J., Lam S.S., Sonne C.	High-Performance and Scalable Wood-Based Solar-Driven Interfacial Evaporator with Corrugated Structure for Continuous Desalination	Journal of Cleaner Production	10.1016/j.jclepro.2023.138024	9596526
265	Sharma P., Bano A., Verma K., Yadav M., Varjani S., Singh S.P., Tong Y.W.	Food Waste Digestate as Biofertilizer and their Direct Applications in Agriculture	Bioresource Technology Reports	10.1016/j.biteb.2023.101515	2589014X
266	Tripathi M., Sharma M., Bala S., Connell J., Newbold J.R., Rees R.M., Aminabhavi T.M., Thakur V.K., Gupta V.K.	Conversion Technologies for Valorization of Hemp Lignocellulosic Biomass for Potential Biorefinery Applications	Separation and Purification Technology	10.1016/j.seppur.2023.124018	13835866
267	Farooq M., Nisa F.U., Manzoor Z., Tripathi S., Thulasiraman A.V., Khan M.I., Khan M.Y.A., Gani K.M.	Abundance and Characteristics of Microplastics in A Freshwater River in Northwestern Himalayas, India - Scenario of Riverbank Solid Waste Disposal Sites	Science of the Total Environment	10.1016/j.scitotenv.2023.164027	489697

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268	Riseh R.S., Vazvani M.G., Hajabdollahi N., Thakur V.K.	Bioremediation of Heavy Metals by Rhizobacteria	Applied Biochemistry and Biotechnology	10.1007/s12010-022-04177-z	2732289
269	Miralles P., Thangavel K., Fulvio Scannapieco A., Jagadam N., Baranwal P., Faldu B., Abhang R., Bhatia S., Bonnart S., Bhatnagar I., Batul B., Prasad P., Ortega-González H., Joseph H., More H., Morchedi S., Kumar Panda A., Zaccaria Di Fraia M., Wischert D., Stepanova D.	A Critical Review on the State-of-the-art and Future Prospects of Machine Learning for Earth Observation Operations	Advances in Space Research	10.1016/j.asr.2023.02.025	2731177
270	Tumasyan A., et.al.	Search for Long-Lived Particles Decaying to a Pair of Muons in Proton-Proton Collisions at √S = 13 Tev	Journal of High Energy Physics	10.1007/JHEP05(2023)228	10298479
271	T. G Y.G., Ballupete Nagaraju S., Puttegowda M., Verma A., Rangappa S.M., Siengchin S.	Biopolymer-Based Composites: An Eco-Friendly Alternative from Agricultural Waste Biomass	Journal of Composites Science	10.3390/jcs7060242	2504477X
272	Gupta B.B., Gaurav A., Panigrahi P.K.	Analysis of the Development of Sustainable Entrepreneurship Practices Through Knowledge and Smart Innovative Based Education System	International Entrepreneurship and Management Journal	10.1007/s11365-023-00853-6	15547191
273	Chaklader B., Gupta B.B., Panigrahi P.K.	Analyzing the Progress of Fintech-Companies and Their Integration with New Technologies for Innovation and Entrepreneurship	Journal of Business Research	10.1016/j.jbusres.2023.113847	1482963
274	Manu M.K., Luo L., Kumar R., Johnravindar D., Li D., Varjani S., Zhao J., Wong J.	A Review on Mechanistic Understanding of Microplastic Pollution on the Performance of Anaerobic Digestion	Environmental Pollution	10.1016/j.envpol.2023.121426	2697491
275	Priya B., Jasrotia P., Sulania I., Kumar R., Jyoti, Pandey R.K., Kumar T.	Substrate-Dependent Fractal Growth and Wettability of N+ Ion Implanted V2O5 Thin Films	Applied Surface Science	10.1016/j.apsusc.2023.156592	1694332
276	Bobde P., Sharma A.K., Panchal D., Sharma A., Patel R.K., Dhodapkar R.S., Pal S.	Layered Double Hydroxides (LDHs) - Based Photocatalysts for Dye Degradation: A Review	International Journal of Environmental Science and Technology	10.1007/s13762-022-04007-z	17351472

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277	Ravina, Kumar S., Hashmi S.Z., Srivastava G., Singh J., Quraishi A.M., Dalela S., Ahmed F., Alvi P.A.	Synthesis and Investigations of Structural, Surface Morphology, Electrochemical, and Electrical Properties of $NiFe_2O_4$ Nanoparticles for Usage in Supercapacitors	Journal of Materials Science: Materials in Electronics	10.1007/s10854-023-10312-1	9574522
278	Anagwu F.I., Thakur V.K., Skordos A.A.	High-Performance Vitrimeric Benzoxazines for Sustainable Advanced Materials: Design, Synthesis, and Applications	Macromolecular Materials and Engineering	10.1002/mame.202200534	14387492
279	George I.E., Cherian T., Ragavendran C., Mohanraju R., Dailah H.G., Hassani R., Alhazmi H.A., Khalid A., Mohan S.	One-Pot Green Synthesis of Silver Nanoparticles Using Brittle Star Ophiocoma Scolopendrina: Assessing Biological Potentialities of Antibacterial, Antioxidant, Anti-Diabetic and Catalytic Degradation of Organic Dyes	Heliyon	10.1016/j.heliyon.2023.e14538	24058440
280	Hettithanthri O., Rajapaksha A.U., Nanayakkara N., Vithanage M.	Temperature Influence on Layered Double Hydroxide Tailored Corncob Biochar and its Application for Fluoride Removal in Aqueous Media	Environmental Pollution	10.1016/j.envpol.2023.121054	2697491
281	Kharia P., Saini R., Kudapa V.K.	A Study on Various Sources and Technologies for Production of Biodiesel and its Efficiency	MRS Energy and Sustainability	10.1557/s43581-022-00058-4	23292237
282	Zhang Y., Anoopkumar A.N., Aneesh E.M., Pugazhendhi A., Binod P., Kuddus M., Pandey A., Kumar Awasthi M., Sindhu R.	Advancements in the Energy-Efficient Brine Mining Technologies as A New Frontier for Renewable Energy	Fuel	10.1016/j.fuel.2022.127072	162361
283	Gupta R., Jadav N.K., Mankodiya H., Alshehri M.D., Tanwar S., Sharma R.	Blockchain and Onion-Routing-Based Secure Message Exchange System for Edge-Enabled IIoT	IEEE Transactions on Industrial Informatics	10.1109/TII.2022.3191444	15513203
284	Malik M., Prabha C., Soni P., Arya V., Alhalabi W.A., Gupta B.B., Albeshri A.A., Almomani A.	Machine Learning-Based Automatic Litter Detection and Classification Using Neural Networks in Smart Cities	International Journal on Semantic Web and Information Systems	10.4018/IJSWIS.324105	15526283
285	Das P., Manna S., Roy S., Nandi S.K., Basak P.	Polymeric Biomaterials-Based Tissue Engineering for Wound Healing: A Systemic Review	Burns and Trauma	10.1093/burnst/tkac058	23213876
286	Dhyani S., Kumar A., Choudhury S.	Analysis of ECG-Based Arrhythmia Detection System Using Machine Learning	MethodsX	10.1016/j.mex.2023.102195	22150161

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287	Ghodke P.K., Sharma A.K., Moorthy K., Chen W.-H., Patel A., Matsakas L.	Experimental Investigation on Pyrolysis of Domestic Plastic Wastes for Fuel Grade Hydrocarbons	Processes	10.3390/pr11010071	22279717
288	Hussain M., Koundal D., Manhas J.	Deep Learning-Based Diagnosis of Disc Degenerative Diseases Using MRI: A Comprehensive Review	Computers and Electrical Engineering	10.1016/j.compeleceng.2022.108524	457906
289	Dhyani S., Kumar A., Choudhury S.	Arrhythmia Disease Classification Utilizing ResRNN	Biomedical Signal Processing and Control	10.1016/j.bspc.2022.104160	17468094
290	Sumit, Kane S.R., Sinha A.K., Shukla R.	Electric Field-Induced Nonlinear Behavior of Lead Zirconate Titanate Piezoceramic Actuators in Bending Mode	Mechanics of Advanced Materials and Structures	10.1080/15376494.2022.2050966	15376494
291	Godvin Sharmila V., Kumar Tyagi V., Varjani S., Rajesh Banu J.	A Review on the Lignocellulosic Derived Biochar-Based Catalyst in Wastewater Remediation : Advanced Treatment Technologies and Machine Learning Tools	Bioresource Technology	10.1016/j.biortech.2023.129587	9608524
292	Sheoran K., Kaur H., Siwal S.S., Thakur V.K.	Dual Role is Always Better than Single: Ionic Liquid as A Reaction Media and Electrolyte for Carbon-Based Materials in Super capacitor Applications	Advanced Energy and Sustainability Research	10.1002/aesr.202300021	26999412
293	Zhang P., Li Y., Kumar N., Chen N., Hsu C.-H., Barnawi A.	Distributed Deep Reinforcement Learning Assisted Resource Allocation Algorithm for Space-Air-Ground Integrated Networks	IEEE Transactions on Network and Service Management	10.1109/TNSM.2022.3232414	19324537
294	Tumasyan A., et.al.,	Probing Heavy Majorana Neutrinos and the Weinberg Operator Through Vector Boson Fusion Processes in Proton-Proton Collisions at Formula Presented	Physical Review Letters	10.1103/PhysRevLett.131.011803	319007
295	Tumasyan A., et.al.	Measurement of the Cross Section of Top Quark-Antiquark Pair Production in Association with A W Boson in Proton-Proton Collisions at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP07(2023) 219	10298479
296	Tumasyan A., et.al.	Measurement of the Higgs Boson Inclusive and Differential Fiducial Production Cross Sections in the Diphoton Decay Channel with Pp Collisions at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP07(2023)091	10298479

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297	Tumasyan A., et.al.	Measurements of Higgs Boson Production in the Decay Channel with A Pair of T Leptons in Proton-Proton Collisions at √S=13 TeV	European Physical Journal C	10.1140/epjc/s10052-023-11452-8	14346044
298	Gupta B.B., Gaurav A., Kumar Panigrahi P.	Analysis of Security and Privacy Issues of Information Management of Big Data in B2B Based Healthcare Systems	Journal of Business Research	10.1016/j.jbusres.2023.113859	1482963
299	Bhat M.Y., Sofi A.A., Sajith S.	Exploring Environment-Energy-Growth Nexus in OECD Countries: A Nonparametric Approach	Biomass Conversion and Biorefinery	10.1007/s13399-021-01835-w	21906815
300	Bose D., Bhattacharya R., Gopinath M., Vijay P., Krishnakumar B.	Bioelectricity Production and Bioremediation from Sugarcane Industry Wastewater Using Microbial Fuel Cells with Activated Carbon Cathodes	Results in Engineering	10.1016/j.rineng.2023.101052	25901230
301	Liang G., Kintak U., Ning X., Tiwari P., Nowaczyk S., Kumar N.	Semantics-Aware Dynamic Graph Convolutional Network for Traffic Flow Forecasting	IEEE Transactions on Vehicular Technology	10.1109/TVT.2023.3239054	189545
302	Mishra V., Kane L.	A Survey of Designing Convolutional Neural Network Using Evolutionary Algorithms	Artificial Intelligence Review	10.1007/s10462-022-10303-4	2692821
303	Rath G.K., Pandey G., Singh S., Molokitina N., Kumar A., Joshi S., Chauhan G.	Carbon Dioxide Separation Technologies: Applicable to Net Zero	Energies	10.3390/en16104100	19961073
304	Rebello S., Sali S., Jisha M.S., Reshmy R., Pugazhendhi A., Madhavan A., Binod P., Awasthi M.K., Pandey A., Sindhu R.	Chitosan A Versatile Adsorbent in Environmental Remediation in the Era of Circular Economy - A Mini Review	Sustainable Chemistry and Pharmacy	10.1016/j.scp.2023.101004	23525541
305	Mehraj S., Mushtaq S., Parah S.A., Giri K.J., Sheikh J.A., Gandomi A.H., Hijji M., Gupta B.B., Muhammad K.	RBWCI: Robust and Blind Watermarking Framework for Cultural Images	IEEE Transactions on Consumer Electronics	10.1109/TCE.2022.3217974	983063
306	Verma J., Pant S., Kumari S., Belwanshi V., Dalal J., Kumar A.	Trench Termination in Ga_2O_3-Based Power Device: A Simulation-Based Study	Applied Nanoscience (Switzerland)	10.1007/s13204-021-02219-2	21905509
307	Kumari A., Kumari K., Aljawfi R.N., Alvi P.A., Dalela S., Ahmad M.M., Chawla A.K., Kumar R., Vij A., Kumar S.	Role of La Substitution on Structural, Optical, and Multiferroic Properties of $BiFeO_3$ Nanoparticles	Applied Nanoscience (Switzerland)	10.1007/s13204-021-01844-1	21905509

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308	Sharma A., Ranjit R., Pratibha, Kumar N., Kumar M., Giri B.S.	Nanoparticles Based Nanosensors: Principles and Their Applications in Active Packaging for Food Quality and Safety Detection	Biochemical Engineering Journal	10.1016/j.bej.2023.108861	1369703X
309	Harrison T.R., Gupta V.K., Alam P., Perriman A.W., Scarpa F., Thakur V.K.	From Trash to Treasure: Sourcing High-Value, Sustainable Cellulosic Materials from Living Bioreactor Waste Streams	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.123511	1418130
310	Chakraborty P., Dey A., Gopalakrishnan A.V., Swati K., Ojha S., Prakash A., Kumar D., Ambasta R.K., Jha N.K., Jha S.K., Dewanjee S.	Glutamatergic Neurotransmission: A Potential Pharmacotherapeutic Target for the Treatment of Cognitive Disorders	Ageing Research Reviews	10.1016/j.arr.2022.101838	15681637
311	Krishna Koundinya K., Dobhal P., Ahmad T., Mondal S., Kumar Sharma A., Kumar Singh V.	A Technical Review on Thermochemical Pathways for Production of Energy from Corncob Residue	Renewable Energy Focus	10.1016/j.ref.2022.12.007	17550084
312	Pooja, Kumar A., Prasher P., Mudila H.	Factors Affecting the Electrical Conductivity of Conducting Polymers	Carbon Letters	10.1007/s42823-022-00443-6	19764251
313	Alzabut J., Grace S.R., Santra S.S., Chhatria G.N.	Asymptotic and Oscillatory Behaviour of Third Order Non-Linear Differential Equations with Canonical Operator and Mixed Neutral Terms	Qualitative Theory of Dynamical Systems	10.1007/s12346-022-00715-6	15755460
314	Kansara S., Modgil S., Kumar R.	Structural Transformation of Fuzzy Analytical Hierarchy Process: A Relevant Case for Covid-19	Operations Management Research	10.1007/s12063-022-00270-y	19369735
315	Kumar P., Patel A.K., Chen C.-W., Nguyen T.-B., Chang J.-S., Pandey A., Dong C.-D., Singhania R.R.	Development of Dopamine-Based Magnetite Nanocomposite for Effective Harvesting of Chlorella Sorokiniana Kh12 Biomass	Environmental Technology and Innovation	10.1016/j.eti.2023.103008	23521864
316	Foghis M., Bungau S.G., Bungau A.F., Vesa C.M., Purza A.L., Tarce A.G., Tit D.M., Pallag A., Behl T., ul Hassan S.S., Radu A.-F.	Plants-Based Medicine Implication in the Evolution of Chronic Liver Diseases	Biomedicine and Pharmacotherapy	10.1016/j.biopha.2022.114207	7533322
317	Goswami A., Gor N., Borah A.J., Chauhan G., Saha D., Kothyari G.C., Barpatra D., Hazarika A., Lakhote A., Jani C., Solanki J., Thakkar M.G.	Groundwater Potential Zone Demarcation in the Khadir Island of Kachchh, Western India	Groundwater For Sustainable Development	10.1016/j.gsd.2022.100876	2352801X

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318	Ganasan E., Mohd Yusoff H., Azmi A.A., Chia P.W., Lam S.S., Kan S.-Y., Liew R.K., Venkateswarlu K., Teo C.K.	Food Additives for the Synthesis of Metal Nanoparticles: A Review	Environmental Chemistry Letters	10.1007/s10311-022-01473-2	16103653
319	Chakradar M., Aggarwal A., Cheng X., Rani A., Kumar M., Shankar A.	A Non-Invasive Approach to Identify Insulin Resistance with Triglycerides and HDL-c Ratio Using Machine Learning	Neural Processing Letters	10.1007/s11063-021-10461-6	13704621
320	Vats T., Singh S.K., Kumar S., Gupta B.B., Gill S.S., Arya V., Alhalabi W.	Explainable Context-Aware IoT Framework Using Human Digital Twin for Healthcare	Multimedia Tools and Applications	10.1007/s11042-023-16922-5	13807501
321	Upadhyay U., Kumar A., Sharma G., Gupta B.B., Alhalabi W., Arya V., Chui K.T.	Cyberbullying in the Metaverse: A Prescriptive Perception on Global Information Systems for User Protection	Journal of Global Information Management	10.4018/JGIM.325793	10627375
322	Oza P., Sharma P., Patel S., Kumar P.	Computer-Aided Breast Cancer Diagnosis: Comparative Analysis of Breast Imaging Modalities and Mammogram Repositories	Current Medical Imaging	10.2174/1573405618666220621123156	15734056
323	Sharma A.K., Pachauri R.K., Choudhury S., Minai A.F., Alotaibi M.A., Malik H., Márquez F.P.G.	Role of Metaheuristic Approaches for Implementation of Integrated MPPT-PV Systems: A Comprehensive Study	Mathematics	10.3390/math11020269	22277390
324	Bhuyan B.P., Tomar R., Singh T.P., Cherif A.R.	Crop Type Prediction: A Statistical and Machine Learning Approach	Sustainability (Switzerland)	10.3390/su15010481	20711050
325	Behl T., Rana T., Sehgal A., Makeen H.A., Albratty M., Alhazmi H.A., Meraya A.M., Bhatia S., Sachdeva M.	Phytochemicals Targeting Nitric Oxide Signaling in Neurodegenerative Diseases	Nitric Oxide - Biology and Chemistry	10.1016/j.niox.2022.11.001	10898603
326	Deepanshi, Budhiraja I., Garg D., Kumar N., Sharma R.	A Comprehensive Review on Variants of SARS-CoVs-2: Challenges, Solutions and Open Issues	Computer Communications	10.1016/j.comcom.2022.10.013	1403664
327	Sahare S.P., Wankhade A.V., Sinha A.K., Zodape S.P.	Modified Cobalt Ferrite Entrapped Chitosan Beads as A Magnetic Adsorbent for Effective Removal of Malachite Green and Copper (II) Ions from Aqueous Solutions	Journal of Inorganic and Organometallic Polymers and Materials	10.1007/s10904-022-02491-x	15741443

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328	Tang D., Wang X., Li X., Vijayakumar P., Kumar N.	AKN-FGD: Adaptive Kohonen Network Based Fine-Grained Detection of LDoS Attacks	IEEE Transactions on Dependable and Secure Computing	10.1109/TDSC.2021.3131531	15455971
329	Kumar A., Sharma S., Kumar S., Maithani R.	Thermohydraulic Analysis of Twisted Tape Inserts with SiO_2/H_2 O Nanofluid in Heat Exchanger	Australian Journal of Mechanical Engineering	10.1080/14484846.2021.1960672	14484846
330	Das K., Kumar R.	Electric Vehicle Battery Capacity Degradation and Health Estimation Using Machine-Learning Techniques: A Review	Clean Energy	10.1093/ce/zkad054	25154230
331	Saini R.K., Saini D.K., Gupta R., Verma P., Thakur R., Kumar S., wassouf A.	Technological Development in Solar Dryers from 2016 to 2021 - A Review	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2023.113855	13640321
332	Onwe J.C., Bandyopadhyay A., Hamid I., Rej S., Hossain M.E.	Environment Sustainability Through Energy Transition and Globalization in G7 Countries : What Role Does Environmental Tax Play?	Renewable Energy	10.1016/j.renene.2023.119302	9601481
333	Koyyada S.P., Singh T.P.	An Explainable Artificial Intelligence Model for Identifying Local Indicators and Detecting Lung Disease from Chest X-Ray Images	Healthcare Analytics	10.1016/j.health.2023.100206	27724425
334	Singh S., Katiyar N.K., Goel S., Joshi S.N.	Phase Prediction and Experimental Realisation of A New High Entropy Alloy Using Machine Learning	Scientific Reports	10.1038/s41598-023-31461-7	20452322
335	Kumar A., Ali M., Raj V., Kumari A., Rachamalla M., Niyogi S., Kumar D., Sharma A., Saxena A., Panjawani G., Jain P., Vidyarthi A., Kumar N., Kumar M., Niraj P.K., Rahman M.S., Bishwapriya A., Kumar R., Sakamoto M., Kumar S., Singh M., Ghosh A.K.	Arsenic Causing Gallbladder Cancer Disease in Bihar	Scientific Reports	10.1038/s41598-023-30898-0	20452322
336	Thakur S., Bains A., Sridhar K., Kaushik R., Gupta V.K., Chawla P., Sharma M.	Gum Arabic/Guar Gum Based Biopolymeric Nanohydrogel for Shelf-Life Enhancement of Grapes and Photo catalytic Dye Reduction	Industrial Crops and Products	10.1016/j.indcrop.2023.117114	9266690

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337	Tumasyan A., et.al.	A Search for Decays of the Higgs Boson to Invisible Particles in Events with a Top-Antitop Quark Pair or A Vector Boson in Proton-Proton Collisions at √S=13TeV	European Physical Journal C	10.1140/epjc/s10052-023-11952-7	14346044
338	Singh K., Meena R.S., Kumar S., Dhyani S., Sheoran S., Singh H.M., Pathak V.V., Khalid Z., Singh A., Chopra K., Bajar S., Ansari F.A., Gupta S.K., Varjani S., Kothari R., Tyagi V.V., Singh B., Byun C.	India's Renewable Energy Research and Policies to Phase Down Coal: Success After Paris Agreement and Possibilities Post-Glasgow Climate Pact	Biomass and Bioenergy	10.1016/j.biombioe.2023.106944	9619534
339	Nandi S., Iqbal Z., Alhagyan M., Ahammad N.A., Albasheir N.A.M., Gargouri A., Alhazmi S.E., Eldin S.M.	Computational Assessment of MHD Carreau Tri-Hybrid Nano-Liquid Flow Along An Elongating Surface with Entropy Generation: A Comparative Study	Case Studies in Thermal Engineering	10.1016/j.csite.2023.103420	2214157X
340	Maithani R., Kumar A., Ali M.A., Gupta N.K., Sharma S., Alam T., Eldin S.M., Bhutto J.K., Dobrota D., Ciofu F.C.	Exergy and Sustainability Analysis of a Solar Heat Collector with Wavy Delta Winglets as Turbulent Promoters: A Numerical Analysis	Case Studies in Thermal Engineering	10.1016/j.csite.2023.103293	2214157X
341	Rajamohan S., Chidambaresh S., Sundarrajan H., Balakrishnan S., Sirohi R., Cao D.N., Hoang A.T.	Investigation of Thermodynamic and Kinetic Parameters of Albizia Lebbeck Seed Pods Using Thermogravimetric Analysis	Bioresource Technology	10.1016/j.biortech.2023.129333	9608524
342	Vir Singh M., Kumar Tiwari A., Gupta R.	Catalytic Chemical Vapor Deposition Methodology for Carbon Nanotubes Synthesis	ChemistrySelect	10.1002/slct.202204715	23656549
343	Singh V.P., Jain S.	Economic Analysis of a Large Scale Solar Updraft Tower Power Plant	Sustainable Energy Technologies and Assessments	10.1016/j.seta.2023.103325	22131388
344	Muthappa K.A., Nisha A.S.A., Shastri R., Avasthi V., Reddy P.C.S.	Design of High-Speed, Low-Power Non-Volatile Master Slave Flip Flop (NVMSFF) for Memory Registers Designs	Applied Nanoscience (Switzerland)	10.1007/s13204-023-02814-5	21905509
345	Mohammadi Nezhad A., Talaiekhozani A., Mojiri A., Sonne C., Cho J., Rezania S., Vasseghian Y.	Photocatalytic Removal of Ceftriaxone from Wastewater Using TiO_2/MgO Under Ultraviolet Radiation	Environmental Research	10.1016/j.envres.2023.115915	139351

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346	Li D., Lai J., Wang R., Li X., Vijayakumar P., Gupta B.B., Alhalabi W	Ubiquitous Intelligent Federated Learning Privacy-Preserving Scheme Under Edge Computing	Future Generation Computer Systems	10.1016/j.future.2023.03.010	0167739X
347	Zhou Y., Song L., Liu Y., Vijayakumar P., Gupta B.B., Alhalabi W., Alsharif H.	A Privacy-Preserving Logistic Regression-Based Diagnosis Scheme for Digital Healthcare	Future Generation Computer Systems	10.1016/j.future.2023.02.022	0167739X
348	Kumar V., Jaiswal K.K., Tomar M.S., Rajput V., Upadhyay S., Nanda M., Vlaskin M.S., Kumar S., Kurbatova A.	Production of High Value-Added Biomolecules by Microalgae Cultivation in Wastewater from Anaerobic Digestates of Food Waste: A Review	Biomass Conversion and Biorefinery	10.1007/s13399-021-01906-y	21906815
349	Rodger E.J., Gimenez G., Ajithkumar P., Stockwell P.A., Almomani S., Bowden S.A., Leichter A.L., Ahn A., Pattison S., McCall J.L., Schmeier S., Frizelle F.A., Eccles M.R., Purcell R.V., Chatterjee A.	An Epigenetic Signature of Advanced Colorectal Cancer Metastasis	iScience	10.1016/j.isci.2023.106986	25890042
350	Jaishree, Bhandari A., Khatri N., Mishra Y.K., Goyat M.S.	Superhydrophobic Coatings by the Hot Embossing Approach: Recent Developments and State-of-the-art Applications	Materials Today Chemistry	10.1016/j.mtchem.2023.101553	24685194
351	Anisha G.S., Augustianath T., Padmakumari S., Singhania R.R., Pandey A., Patel A.K.	Ulvan from Green Macroalgae: Bioactive Properties Advancing Tissue Engineering, Drug Delivery Systems, Food Industry, Agriculture and Water Treatment	Bioresource Technology Reports	10.1016/j.biteb.2023.101457	2589014X
352	Sati P., Verma A., Zindal A., Chauhan S., Singh V.K.	PVA Biopolymer-Acidic Functionalized Graphene Hybrid Nano Composite for Vibration Isolation Application: An Experimental Approach with Variable Reflux and Vacuum Timings	Chemical Physics Impact	10.1016/j.chphi.2023.100212	26670224
353	Banerjee N.	Biomass to Energy - An Analysis of Current Technologies, Prospects and Challenges	Bioenergy Research	10.1007/s12155-022-10500-7	19391234
354	Nath A., Koley B., Choudhury T., Saraswati S., Ray B.C., Um J.-S., Sharma A.	Assessing Coastal Land-Use and Land-Cover Change Dynamics Using Geospatial Techniques	Sustainability (Switzerland)	10.3390/su15097398	20711050
355	Sharma N., Sahil, Madhumita M., Kumar Y., Prabhakar P.K.	Ultrasonic Modulated Rice Bran Protein Concentrate: Induced Effects on Morphological, Functional, Rheological, and Thermal Characteristics	Innovative Food Science and Emerging Technologies	10.1016/j.ifset.2023.103332	14668564

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356	Gautam K., Sharma P., Gaur V.K., Gupta P., Pandey U., Varjani S., Pandey A., Wong J.W.C., Chang J.-S.	Oily Waste to Biosurfactant: A Path Towards Carbon Neutrality and Environmental Sustainability	Environmental Technology and Innovation	10.1016/j.eti.2023.103095	23521864
357	Sarkar D., Yadav S.S., Pal V., Yogita, Kumar N.	Intelligent Reflecting Surface Aided NOMA-HARQ Based IoT Framework for Future Wireless Networks	IEEE Transactions on Vehicular Technology	10.1109/TVT.2022.3233090	189545
358	Jiao R., Li C., Xun G., Zhang T., Gupta B.B., Yan G.	A Context-aware Multi-event Identification Method for Nonintrusive Load Monitoring	IEEE Transactions on Consumer Electronics	10.1109/TCE.2023.3236452	983063
359	Gupta L.K., Koundal D., Mongia S.	Explainable Methods for Image-Based Deep Learning: A Review	Archives of Computational Methods in Engineering	10.1007/s11831-023-09881-5	11343060
360	Azizollahi N., Fatehizadeh A., Pourzamani H., Taheri E., Aminabhavi T.M.	Degradation of 2, 4-Diclorophenol via Coupling Zero Valent Iron and Hydrodynamic Cavitation for Sulfite Activation: A Turbulence Modeling	Journal of Environmental Management	10.1016/j.jenvman.2023.117295	3014797
361	Saw R.K., Sinojiya D., Pillai P., Prakash S., Mandal A.	Experimental Investigation of the Synergistic Effect of Two Nonionic Surfactants on Interfacial Properties and Their Application in Enhanced Oil Recovery	ACS Omega	10.1021/acsomega.3c00401	24701343
362	Dhingra T., Sengar A., Sajith S.	Identifying, Analyzing, and Prioritizing Barriers in the Indian Industrial and Commercial Rooftop Solar Sector	Solar Energy	10.1016/j.solener.2023.02.056	0038092X
363	Ding Z., Ge Y., Sar T., Kumar V., Harirchi S., Binod P., Sirohi R., Sindhu R., Wu P., Lin F., Zhang Z., Taherzadeh M.J., Awasthi M.K.	Valorization of Tropical Fruits Waste for Production of Commercial Biorefinery Products – A Review	Bioresource Technology	10.1016/j.biortech.2023.128793	9608524
364	Cardoso Alves S., Díaz-Ruiz E., Lisboa B., Sharma M., Mussatto S.I., Thakur V.K., Kalaskar D.M., Gupta V.K., Chandel A.K.	Microbial Meat: A Sustainable Vegan Protein Source Produced from Agri-Waste to Feed the World	Food Research International	10.1016/j.foodres.2023.112596	9639969
365	Madamsetty V.S., Vazifehdoost M., Alhashemi S.H., Davoudi H., Zarrabi A., Dehshahri A., Fekri H.S., Mohammadinejad R., Thakur V.K.	Next-Generation Hydrogels as Biomaterials for Biomedical Applications: Exploring the Role of Curcumin	ACS Omega	10.1021/acsomega.2c07062	24701343

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366	Jeeru L.R., Abdul F.K., Anireddy J.S., Ch. V.P., Dhanavath K.N.	Optimization of Process Parameters for Conventional Pyrolysis of Algal Biomass into Bio-oil and Bio-char Production	Chemical Engineering and Processing - Process Intensification	10.1016/j.cep.2023.109311	2552701
367	Bojarajulu B., Tanwar S., Singh T.P.	Intelligent IoT-BOTNET Attack Detection Model with Optimized Hybrid Classification Model	Computers and Security	10.1016/j.cose.2022.103064	1674048
368	Behl A., Solanki S., Paswan S.K., Datta T.K., Saini A.K., Saini R.V., Parmar V.S., Thakur V.K., Malhotra S., Chhillar A.K.	Biodegradable PEG-PCL Nanoparticles for Co-delivery of MUC1 Inhibitor and Doxorubicin for the Confinement of Triple-Negative Breast Cancer	Journal of Polymers and the Environment	10.1007/s10924-022-02654-4	15662543
369	Islam J.U., Nazir O., Rahman Z.	Sustainably Engaging Employees in Food Wastage Reduction: A Conscious Capitalism Perspective	Journal of Cleaner Production	10.1016/j.jclepro.2023.136091	9596526
370	Jain S., Kumar N., Singh V.P., Mishra S., Sharma N.K., Bajaj M., Khan T.M.Y.	Transesterification of Algae Oil and Little Amount of Waste Cooking Oil Blend at Low Temperature in the Presence of NaOH	Energies	10.3390/en16031293	19961073
371	Jin X., Liang Y., Wang J., Wang Q., Wu Y., Woei Fong Chong W., Sonne C., Lam S.S., Xia C.	Hierarchical Self-Assembly of Polyphenolic Functionalized Magnetic Superstructure for Enhanced Removal of Organic Dyes	Chemical Engineering Journal	10.1016/j.cej.2022.141142	13858947
372	Pachauri R.K., Singh J.G.	Successive Rotation Approach Based Novel Game Puzzles for Higher Shade Dispersion of PV Array Systems Under Non-Uniform Irradiations	Energy Conversion and Management	10.1016/j.enconman.2022.116505	1968904
373	Nandi S., Vajravelu K.	Analysis of Entropy Generation in Carreau Ternary Hybrid Nanofluid Flow Over A Stretching Sheet	Numerical Heat Transfer; Part A: Applications	10.1080/10407782.2023.2233730	10407782
374	Chauhan K., Patel S.N., Kumhar M., Bhatia J., Tanwar S., Davidson I.E., Mazibuko T.F., Sharma R.	Deep Learning-Based Single-Image Super-Resolution: A Comprehensive Review	IEEE Access	10.1109/ACCESS.2023.3251396	21693536
375	Chauhan K., Pratap Singh V.	Prospect of Biomass to Bioenergy in India: An Overview	Materials Today: Proceedings	10.1016/j.matpr.2023.01.419	22147853
376	Singh S., Sharma N., Zahoor I., Behl T., Antil A., Gupta S., Anwer M.K., Mohan S., Bungau S.G.	Decrypting the Potential of Nanotechnology-Based Approaches as Cutting-Edge for Management of Hyper pigmentation Disorder	Molecules	10.3390/molecules28010220	14203049

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377	Singh V.P., Dwivedi G.	Technical Analysis of A Large-Scale Solar Updraft Tower Power Plant	Energies	10.3390/en16010494	19961073
378	Singhal S.	Biochar as a Cost-Effective and Eco-Friendly Substitute for Binder in Concrete: A Review	European Journal of Environmental and Civil Engineering	10.1080/19648189.2022.2068658	19648189
379	Agarwal S., Singhal S., Godiya C.B., Kumar S.	Prospects and Applications of Starch Based Biopolymers	International Journal of Environmental Analytical Chemistry	10.1080/03067319.2021.1963717	3067319
380	Zaim N.S.H.B.H., Tan H.L., Rahman S.M.A., Abu Bakar N.F., Osman M.S., Thakur V.K., Radacsi N.	Recent Advances in Seed Coating Treatment Using Nanoparticles and Nanofibers for Enhanced Seed Germination and Protection	Journal of Plant Growth Regulation	10.1007/s00344-023-11038-4	7217595
381	Kimothi S., Chilkoti S., Rawat V., Thapliyal A., Gautam A.S., Gautam S.	Micro to Macro-Scaling Analysis of PM 2.5 in Sensitive Environment of Himalaya, India	Geological Journal	10.1002/gj.4765	721050
382	Dake D.V., Raskar N.D., Mane V.A., Sonpir R.B., Stathatos E., Vasundhara M., Meena R., Asokan K., Dole B.N.	Intriguing Physicochemical Properties and Impact of Co-Dopants on N-Doped Graphene Oxide Based ZnS Nanowires for Photocatalytic Application	Scientific Reports	10.1038/s41598-023-33453-z	20452322
383	Oliver A.S., Ravi B., Manikandan R., Sharma A., Kim B.G.	Heuristic Green Computing Based Energy Management with Security Enhancement Using Hybrid Greedy Secure Optimal Routing Protocol	Energy Reports	10.1016/j.egyr.2023.01.052	23524847
384	Yadav M., Pal N., Saini D.K.	Low Voltage Ride Through Capability for Resilient Electrical Distribution System Integrated with Renewable Energy Resources	Energy Reports	10.1016/j.egyr.2022.12.023	23524847
385	Le A.T., Pandey A., Sirohi R., Sharma P., Chen W.-H., Pham N.D.K., Tran V.D., Nguyen X.P., Hoang A.T.	Precise Prediction of Biochar Yield and Proximate Analysis by Modern Machine Learning and SHapley Additive Explanations	Energy and Fuels	10.1021/acs.energyfuels.3c02868	8870624
386	Dueñas-Moreno J., Mora A., Kumar M., Meng X.-Z., Mahlknecht J.	Worldwide Risk Assessment of Phthalates and Bisphenol A in Humans: the Need for Updating Guidelines	Environment International	10.1016/j.envint.2023.108294	1604120
387	Kalsi S., Kumar S., Kumar A., Alam T., Dobrotă D.	Thermophysical Properties of Nanofluids and Their Potential Applications in Heat Transfer Enhancement: A Review	Arabian Journal of Chemistry	10.1016/j.arabjc.2023.105272	18785352

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388	Jang E.J., Padhan B., Patel M., Pandey J.K., Xu B., Patel R.	Antibacterial and Biodegradable Food Packaging Film from Bacterial Cellulose	Food Control	10.1016/j.foodcont.2023.109902	9567135
389	Xia H., Wang Y., Zhang J.Z., Zheng L.J., Kamal M.M., Arya V.	Covid-19 Fake News Detection: A Hybrid CNN-BiLSTM-AM Model	Technological Forecasting and Social Change	10.1016/j.techfore.2023.122746	401625
390	Hashim M., Ravvinder Nayak D., Ahmed A., Kumar S., Shirsath S.E., Ismail M.M., Sharma S.K., Alayasreh M.A., Kumar R., Ravinder D., Jotania R.B., Meena S.S., Batoo K.M.	Structural, Dielectric, Electric and Magnetic Properties of Magnesium Substituted Lithium Nanoferrites	Ceramics International	10.1016/j.ceramint.2023.07.056	2728842
391	Mahmud F.M.A., Islam M.A., Rubel M.H., Mukharjee S.K., Kumar M., Bhattacharya P., Ahmed F.	Effects of Halotolerant Rhizobacteria on Rice Seedlings Under Salinity Stress	Science of the Total Environment	10.1016/j.scitotenv.2023.163774	489697
392	Bohra B.S., Singh P., Rana A., Sharma H., Arya T., Pathak M., Chaurasia A., Rana S., Sahoo N.G.	Specific Functionalized Graphene Oxide-Based Vitrimer Epoxy Nanocomposites for Self-Healing Applications	Composites Science and Technology	10.1016/j.compscitech.2023.110143	2663538
393	Sharma A., Sharma A., Nikashina P., Gavrilenko V., Tselykh A., Bozhenyuk A., Masud M., Meshref H.	A Graph Neural Network (GNN)-Based Approach for Real-Time Estimation of Traffic Speed in Sustainable Smart Cities	Sustainability (Switzerland)	10.3390/su151511893	20711050
394	Kumar K., Kumar N.	Region Coverage-Aware Path Planning for Unmanned Aerial Vehicles: A Systematic Review	Physical Communication	10.1016/j.phycom.2023.102073	18744907
395	Tumasyan A., et.al.	Search for Resonant and Nonresonant Production of Pairs of Dijet Resonances in Proton-Proton Collisions at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP07(2023)161	10298479
396	Tumasyan A., et.al.	Search for Higgs boson pairs decaying to WW*WW*, WW*ττ, and ττττ in proton-proton collisions at √S=13Tev	Journal of High Energy Physics	10.1007/JHEP07(2023)095	10298479
397	Patidar A.K., Singh R.K., Choudhury T.	The Prominence of Carbon Capture, Utilization and Storage Technique, A Special Consideration on India	Gas Science and Engineering	10.1016/j.jgsce.2023.204999	29499097
398	Rupanagunta G.P., Nandave M., Rawat D., Upadhyay J., Rashid S., Ansari M.N.	Postpartum Depression: Aetiology, Pathogenesis and the Role of Nutrients and Dietary Supplements in Prevention and Management	Saudi Pharmaceutical Journal	10.1016/j.jsps.2023.05.008	13190164

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399	Li W., Gupta R., Zhang Z., Cao L., Li Y., Show P.L., Gupta V.K., Kumar S., Lin K.-Y.A., Varjani S., Connelly S., You S.	A Review of High-Solid Anaerobic Digestion (HSAD): from Transport Phenomena to Process Design	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2023.113305	13640321
400	Huang N., Zhou P., Goel S.	Microscopic Stress Analysis of Nanoscratch Induced Sub-Surface Defects in a Single-Crystal Silicon Wafer	Precision Engineering	10.1016/j.precisioneng.2023.04.006	1416359
401	Sharma K., Malik M.K., Hooda A., Pandey K., Sharma J., Goyat M.S.	Triethoxyoctylsilane-Modified SiO_2 Nanoparticle-Based Superhydrophobic Coating for Corrosion Resistance of Mild Steel	Journal of Materials Engineering and Performance	10.1007/s11665-022-07580-z	10599495
402	Sonne C., Jenssen B.M., Rinklebe J., Lam S.S., Hansen M., Bossi R., Gustavson K., Dietz R.	EU Need to Protect its Environment from Toxic Per- and Polyfluoroalkyl Substances	Science of the Total Environment	10.1016/j.scitotenv.2023.162770	489697
403	Rao A.U., Tiwari S.K., Goyat M.S., Chawla A.K.	Recent Developments in Magnetron-Sputtered Silicon Nitride Coatings of Improved Mechanical and Tribological Properties for Extreme Situations	Journal of Materials Science	10.1007/s10853-023-08575-4	222461
404	Kumar A., Ahuja N.J., Thapliyal M., Dutt S., Kumar T., De Jesus Pacheco D.A., Konstantinou C., Raymond Choo K.K.	Blockchain for Unmanned Underwater Drones: Research Issues, Challenges, Trends and Future Directions	Journal of Network and Computer Applications	10.1016/j.jnca.2023.103649	10848045
405	Singh J., Singh P., Hedabou M., Kumar N.	An Efficient Machine Learning-Based Resource Allocation Scheme for SDN-Enabled Fog Computing Environment	IEEE Transactions on Vehicular Technology	10.1109/TVT.2023.3242585	189545
406	Wang Y., Tan Y. A., Baker T., Kumar N., Zhang Q.	Deep Fusion: Crafting Transferable Adversarial Examples and Improving Robustness of Industrial Artificial Intelligence of Things	IEEE Transactions on Industrial Informatics	10.1109/TII.2022.3168874	15513203
407	Anand U., Pal T., Zanoletti A., Sundaramurthy S., Varjani S., Rajapaksha A.U., Barceló D., Bontempi E.	The Spread of the Omicron Variant: Identification of Knowledge Gaps, Virus Diffusion Modelling, and Future Research Needs	Environmental Research	10.1016/j.envres.2023.115612	139351
408	Banitaba S.N., Semnani D., Heydari-Soureshjani E., Arifeen W.U., Ko T.J., Rezaei B., Ensafi A.A., Latifi M., Mostafavi E., Kaushik A.K.	Nanocomposite with Fast Li^+ Ion Conductivity: A Solvent-Free Polymer Electrolyte Reinforced with Decorated Fe_3O_4 Nanoparticles	ACS Applied Energy Materials	10.1021/acsaem.3c00042	25740962

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409	Sirohi R., Kumar Y., Madhavan A., Sagar N.A., Sindhu R., Bharathiraja B., Pandey H.O., Tarafdar A.	Engineered Nanomaterials for Water Desalination: Trends and Challenges	Environmental Technology and Innovation	10.1016/j.eti.2023.103108	23521864
410	Verma G.K., Gope P., Saxena N., Kumar N.	CB-DA: Lightweight and Escrow-Free Certificate-Based Data Aggregation for Smart Grid	IEEE Transactions on Dependable and Secure Computing	10.1109/TDSC.2022.3169952	15455971
411	Kala D., Chaubey D.S.	Crypto currency Adoption and Continuance Intention Among Indians: Moderating Role of Perceived Government Control	Digital Policy, Regulation and Governance	10.1108/DPRG-09-2022-0108	23985038
412	Chowdhury S., Rakesh M., Medhi S., Shrivastava S., Dehury R., Sangwai J.S.	Three-Phase Fluid Flow Interaction at Pore Scale During Water- and Surfactant-Alternating Gas (WAG/SAG) Injection Using Carbon Dioxide for Geo-Sequestration and Enhanced Oil Recovery	Energy and Fuels	10.1021/acs.energyfuels.2c03982	8870624
413	Bhatia S., Al-Harrasi A., Shah Y.A., Altoubi H.W.K., Kotta S., Sharma P., Anwer M.K., Kaithavalappil D.S., Koca E., Aydemir L.Y.	Fabrication, Characterization, and Antioxidant Potential of Sodium Alginate/Acacia Gum Hydrogel-Based Films Loaded with Cinnamon Essential Oil	Gels	10.3390/gels9040337	23102861
414	Ksibi A., Mhamdi H., Ayadi M., Almuqren L., Alqahtani M.S., Ansari M.D., Sharma A., Hedi S.	Secure and Fast Emergency Road Healthcare Service Based on Blockchain Technology for Smart Cities	Sustainability (Switzerland)	10.3390/su15075748	20711050
415	Zhang W., Sik Ok Y., Bank M.S., Sonne C.	Macro- and Microplastics as Complex Threats to Coral Reef Ecosystems	Environment International	10.1016/j.envint.2023.107914	1604120
416	Prasher P., Sharma M., Sharma A.K., Sharifi-Rad J., Calina D., Hano C., Cho W.C.	Key Oncologic Pathways Inhibited by Erinacine A: A Perspective for its Development as An Anticancer Molecule	Biomedicine and Pharmacotherapy	10.1016/j.biopha.2023.114332	7533322
417	Saharan S., Kumar N., Bawa S.	Dypark: A Dynamic Pricing and Allocation Scheme for Smart On-Street Parking System	IEEE Transactions on Intelligent Transportation Systems	10.1109/TITS.2022.3230851	15249050
418	Balakrishna K., Praveenkumarreddy Y., Nishitha D.S., Gopal C.M., Shenoy J.K., Bhat K., Khare N., Dhangar K., Kumar M.	Occurrences of UV Filters, Endocrine Disruptive Chemicals, Alkyl Phenolic Compounds, Fragrances, and Hormones in the Wastewater and Coastal Waters of the Antarctica	Environmental Research	10.1016/j.envres.2023.115327	139351

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419	Sarkar T., Choudhury T., Bansal N., Arunachalaeshwaran V.R., Khayrullin M., Shariati M.A., Lorenzo J.M.	Artificial Intelligence Aided Adulteration Detection and Quantification for Red Chilli Powder	Food Analytical Methods	10.1007/s12161-023-02445-0	19369751
420	Usmani Z., Sharma M., Tripathi M., Nizami A.S., Gong L., Nguyen Q.D., Reddy M.S., Thakur V.K., Gupta V.K.	Converting Biowaste Streams into Energy - Leveraging Microwave Assisted Valorization Technologies for Enhanced Conversion	Journal of the Energy Institute	10.1016/j.joei.2022.101161	17439671
421	Rokkarukala S., Cherian T., Ragavendran C., Mohanraju R., Kamaraj C., Almoshari Y., Albariqi A., Sultan M.H., Alsalhi A., Mohan S.	One-Pot Green Synthesis of Gold Nanoparticles Using Sarcophyton Crassocaule, A Marine Soft Coral: Assessing Biological Potentialities of Antibacterial, Antioxidant, Anti-Diabetic and Catalytic Degradation of Toxic Organic Pollutants	Heliyon	10.1016/j.heliyon.2023.e14668	24058440
422	Islam M.A., Hasan M.N., Tiwari A., Raju M.A.W., Jannat F., Sangkham S., Shammas M.I., Sharma P., Bhattacharya P., Kumar M.	Correlation of Dengue and Meteorological Factors in Bangladesh: A Public Health Concern	International Journal of Environmental Research and Public Health	10.3390/ijerph20065152	16617827
423	Singh S., Jaiswal V., Singh J.K., Semwal R., Raina D.	Nanoparticle Formulations: A Smart Era of Advanced Treatment with Nanotoxicological Imprints on the Human Body	Chemico-Biological Interactions	10.1016/j.cbi.2023.110355	92797
424	Bhavani P., Praveen Kumar D., Hussain M., Chen W.H., Lam S.S., Park Y.K.	Surface Ligand Functionalized Few-Layered $MoSe_2$ Nanosheets Decorated CdS Nanorods for Spectacular Rate of H_2 Production	Fuel	10.1016/j.fuel.2022.126551	162361
425	Siddiki S.H., Verma K., Chakraborty B., Das S., Thakur V.K., Nayak G.C.	Defect Dipole-Induced HfO_2-Coated $Ti_3C_2T_x$ Mxene/Nickel Ferrite Nanocomposites for Enhanced Microwave Absorption	ACS Applied Nano Materials	10.1021/acsanm.2c04793	25740970
426	Arya M., Sastry H., Dewangan B.K., Rahmani M.K.I., Bhatia S., Muzaffar A.W., Bivi M.A.	Intruder Detection in Vanet Data Streams Using Federated Learning for Smart City Environments	Electronics (Switzerland)	10.3390/electronics12040894	20799292

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427	Thomas A., Kumar A., Perumal G., Sharma R.K., Manivasagam V., Popat K., Ayyagari A., Yu A., Tripathi S., Buck E., Gwalani B., Bhogra M., Arora H.S.	Oxygen-Vacancy Abundant Nanoporous $Ni/NiMnO_3/MnO_2$@NiMn Electrodes with Ultrahigh Capacitance and Energy Density for Supercapacitors	ACS Applied Materials and Interfaces	10.1021/acsami.2c16818	19448244
428	Verma J., Goel S.	State-of-the-Art in Bioresources for Sustainable Transportation	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2022.10.206	3603199
429	Garg M., Grewal H.S., Sharma R.K., Arora H.S.	Improving the High Temperature Oxidation Resistance of High Entropy Alloy by Surface Modification	Corrosion Reviews	10.1515/corrrev-2022-0011	3346005
430	Kumar R., Thakur A.K., Banerjee N., Kumar A., Gaurav G.K., Arya R.K.	Liquid Antisolvent Crystallization of Pharmaceutical Compounds: Current Status and Future Perspectives	Drug Delivery and Translational Research	10.1007/s13346-022-01219-1	2190393X
431	Garg M., Grewal H.S., Sharma R.K., Gwalani B., Arora H.S.	Limiting Oxidation of High Entropy Alloy via High Strain-Rate Deformation: Insights from Electrochemical Impedance Spectroscopy	Materials Chemistry and Physics	10.1016/j.matchemphys.2022.127017	2540584
432	Sharma M., Kumar C.J., Talukdar J., Singh T.P., Dhiman G., Sharma A.	Identification of Rice Leaf Diseases and Deficiency Disorders Using A Novel Deepbatch Technique	Open Life Sciences	10.1515/biol-2022-0689	23915412
433	Jain N., Sharma P., Verma A., Gupta J.	Enhancement of Thermo-Mechanical, Creep-Recovery, and Anti-Microbial Properties in PVA-Based Biodegradable Films Through Cross-Linking with Oxalic Acid: Implications for Packaging Application	Biomass Conversion and Biorefinery	10.1007/s13399-023-04748-y	21906815
434	Sille R., Choudhury T., Sharma A., Chauhan P., Tomar R., Sharma D.	A Novel Generative Adversarial Network-Based Approach for Automated Brain Tumour Segmentation	Medicina (Lithuania)	10.3390/medicina59010119	1010660X
435	Bhardwaj P., Sharma R.K., Chauhan A., Ranjan A., Rajput V.D., Minkina T., Mandzhieva S.S., Mina U., Wadhwa S., Bobde P., Tripathi A.	Assessment of Heavy Metal Distribution and Health Risk of Vegetable Crops Grown on Soils Amended with Municipal Solid Waste Compost for Sustainable Urban Agriculture	Water (Switzerland)	10.3390/w15020228	20734441
436	Gupta R., Selvam J., Vajravelu A., Nagapan S.	Analysis of A Squeezing Flow of a Casson Nanofluid Between Two Parallel Disks in the Presence of a Variable Magnetic Field	Symmetry	10.3390/sym15010120	20738994

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437	Gangopadhyay S., Homroy S.	Do Social Policies Foster Innovation? Evidence from India's CSR Regulation	Research Policy	10.1016/j.respol.2022.104654	487333
438	Ghosh A., Chakraborty D., Mukerjee N., Baishya D., Chigurupati S., Felemban S.G., Almahmoud S.A., Almikhlafi M.A., Sehgal A., Singh S., Sharma N., Aleya L., Behl T.	Target-Based Virtual Screening and Molecular Interaction Studies for Lead Identification of Natural Olive Compounds Against Glioblastoma Multiforme	Environmental Science and Pollution Research	10.1007/s11356-022-22401-5	9441344
439	Hazarika B., Ahmaruzzaman M., Santosh M.S., Barceló D., Rtimi S.	Advances in Polymer-Based Nanocomposite Membranes for Water Remediation: Preparation Methods, Critical Issues and Mechanisms	Journal of Environmental Chemical Engineering	10.1016/j.jece.2023.111401	22133437
440	Khan M., Kedia S.K., Mishra A., Avasthi D.K., Tripathi A.	Investigation of the Annealing Temperature for Few-Layer MoS_2 and Ion-Beam Induced Athermal Annealing/Purification Behaviour by In-situ XRD	Applied Surface Science	10.1016/j.apsusc.2023.158106	1694332
441	Nath A., Koley B., Saraswati S., Choudhury T., Um J.S., Ray B.C.	Geospatial Analysis of Short Term Shoreline Change Behavior Between Subarnarekha and Rasulpur Estuary, East Coast of India Using Intelligent Techniques (DSAS)	Geojournal	10.1007/s10708-022-10683-8	3432521
442	Kumar M., Panday D.P., Bhagat C., Herbha N., Agarwal V.	Demystifying the Decadal Shift in the Extent of Groundwater in the Coastal Aquifers of Gujarat, India: A Case of Reduced Extent but Increased Magnitude of Seawater Intrusion	Science of the Total Environment	10.1016/j.scitotenv.2023.165451	489697
443	Silori R., Zang J., Raval N.P., Giri B.S., Mahlknecht J., Mora A., Dueñas-Moreno J., Tauseef S.M., Kumar M.	Adsorptive Removal of Ciprofloxacin and Sulfamethoxazole from Aqueous Matrices Using Sawdust and Plastic Waste-Derived Biochar: A Sustainable Fight Against Antibiotic Resistance	Bioresource Technology	10.1016/j.biortech.2023.129537	9608524
444	Khakhal H.R., Kumar S., Patidar D., Kumar S., Vats V.S., Dalela B., Alvi P.A., Leel N.S., Dalela S.	Correlation of Oxygen Defects, Oxide-Ion Conductivity and Dielectric Relaxation to Electronic Structure and Room Temperature Ferromagnetic Properties of Yb^{3+} Doped CeO_2 Nanoparticles	Materials Science and Engineering: B	10.1016/j.mseb.2023.116675	9215107
445	Ashique S., Garg A., Mishra N., Raina N., Ming L.C., Tulli H.S., Behl T., Rani R., Gupta M.	Nano-Mediated Strategy for Targeting and Treatment of Non-Small Cell Lung Cancer (NSCLS)	Naunyn-Schmiedeberg'S Archives of Pharmacology	10.1007/s00210-023-02522-5	281298

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446	Awan A., Kocoglu M., Bandyopadhyay A., Rej S., Altuntaş M.	A Quantile-Based Analysis of the Nexus Between Hydropower Generation, Trade and Urbanization for China Utilizing the EKC Hypothesis	Environmental Modeling and Assessment	10.1007/s10666-023-09889-y	14202026
447	Vyas S., Dhakar K., Varjani S., Singhania R.R., Bhargava P.C., Sindhu R., Binod P., Wong J.W.C., Bui X.T.	Solid Waste Management Techniques Powered by In-Silico Approaches with a Special Focus on Municipal Solid Waste Management: Research Trends and Challenges	Science of the Total Environment	10.1016/j.scitotenv.2023.164344	489697
448	Sharma P., Naithani S., Layek S., Kumar A., Rawat R., Heena, Kaja S., Nag A., Kumar S., Goswami T.	Development of Low-Cost Copper Nanoclusters for Highly Selective “Turn-On” Sensing of Hg^{2+} Ions	Spectrochimica Acta - Part A : Molecular and Biomolecular Spectroscopy	10.1016/j.saa.2023.122697	13861425
449	Tumasyan A., et.al.	First Measurement of the Top Quark Pair Production Cross Section in Proton-Proton Collisions at $\sqrt{S}$ = 13.6 Tev	Journal of High Energy Physics	10.1007/JHEP08(2023)204	10298479
450	Ranjan R., Avasthi V.	Edge Detection Using Guided Sobel Image Filtering	Wireless Personal Communications	10.1007/s11277-023-10628-5	9296212
451	Kumar A., Ali M.A., Maithani R., Kumar Gupta N., Sharma S., Kumar S., Sharma L., Thakur R., Alam T., Dobrota D., Eldin S.M.	Experimental Analysis of Heat Exchanger Using Perforated Conical Rings, Twisted Tape Inserts and CuO/H_2O Nanofluids	Case Studies in Thermal Engineering	10.1016/j.csite.2023.103255	2214157X
452	Lakhan A., Mohammed M.A., Nedoma J., Martinek R., Tiwari P., Kumar N.	Blockchain-Enabled Cybersecurity Efficient Iioht Cyber-Physical System for Medical Applications	IEEE Transactions on Network Science and Engineering	10.1109/TNSE.2022.3213651	23274697
453	Saini R.K., Saini D.K., Gupta R., Verma P., Dwivedi R.P., Kumar A., Chauhan D., Kumar S.	Effects of Dust on the Performance of Solar Panels - A Review Update from 2015-2020	Energy and Environment	10.1177/0958305X221105267	0958305X
454	Sharma A., Pali H.S., Kumar M., Singh N.K., Singh Y., Singh D.	Study the Effect of Optimized Input Parameters on A CRDI Diesel Engine Running with Waste Frying Oil Methyl Ester-Diesel Blend Fuel with ZnO Nanoparticles: A Response Surface Methodology Approach	Biomass Conversion and Biorefinery	10.1007/s13399-021-02158-6	21906815
455	Dogra V., Kishore C., Mishra A., Gaur A., Verma A.	Sol-Gel Preparation and Wetting Behaviour Analysis of Hydrophobic Zirconium Based Nano-Coating: Implications for Solar Panel Coating	Chemical Engineering Journal Advances	10.1016/j.ceja.2023.100507	26668211

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456	Shambhu S., Koundal D., Das P.	Deep Learning-Based Computer Assisted Detection Techniques for Malaria Parasite Using Blood Smear Images	International Journal of Advanced Technology and Engineering Exploration	10.19101/IJATEE.2023.10101218	23945443
457	Das K., Kumar R.	Assessment of Electric Two-Wheeler Ecosystem Using Novel Pareto Optimality and Topsis Methods for An Ideal Design Solution	World Electric Vehicle Journal	10.3390/wevj14080215	20326653
458	Kumar A., Maithani R., Ali M.A., Gupta N.K., Sharma S., Alam T., Majdi H.S., Khan T.M.Y., Yadav A.S., Eldin S.M.	Enhancement of Heat Transfer Utilizing Small Height Twisted Tape Flat Plate Solar Heat Collector: A Numerical Study	Case Studies in Thermal Engineering	10.1016/j.csite.2023.103123	2214157X
459	Bhatia S., Al-Harrasi A., Alhadhrami A.S., Shah Y.A., Kotta S., Iqbal J., Anwer M.K., Nair A.K., Koca E., Aydemir L.Y.	Physical, Chemical, Barrier, and Antioxidant Properties of Pectin/Collagen Hydrogel-Based Films Enriched with Melissa Officinalis	Gels	10.3390/gels9070511	23102861
460	Laskar S.R., Paul B., Dadure P., Manna R., Pakray P., Bandyopadhyay S.	English-Assamese Neural Machine Translation Using Prior Alignment and Pre-Trained Language Model	Computer Speech and Language	10.1016/j.csl.2023.101524	8852308
461	Bamola P., Rawat S., Dhapola S., Tanwar M., Nongjai R., Asokan K., Sharma R., Mishra A., Dwivedi C., Kumar R., Sharma H.	Role of Defects and Interfacial Interactions in Ion Irradiated Noble Metal Based TiO_2 Hybrid Nanostructures for Improved Photocatalytic Investigation	Surfaces and Interfaces	10.1016/j.surfin.2023.102878	24680230
462	Pal S., Kumar A., Ali M.A., Gupta N.K., Pandey S., Ghodkhe P.K., Bhurat S., Alam T., Eldin S.M., Dobrota D.	Experimental Evaluation of Diesel Blends Mixed with Municipal Plastic Waste Pyrolysis Oil on Performance and Emission Characteristics of Ci Engine	Case Studies in Thermal Engineering	10.1016/j.csite.2023.103074	2214157X
463	Sahu B., Bhatia R., Kaur D., Choudhary D., Rawat R., Sharma S., Kumar B.	Design, Synthesis and Biological Evaluation of Oxadiazole Clubbed Piperazine Derivatives as Potential Antidepressant Agents	Bioorganic Chemistry	10.1016/j.bioorg.2023.106544	452068
464	Khanna A., Lamba B.Y., Jain S., Bolshev V., Budnikov D., Panchenko V., Smirnov A.	Biodiesel Production from Jatropha: A Computational Approach by Means of Artificial Intelligence and Genetic Algorithm	Sustainability (Switzerland)	10.3390/su15129785	20711050

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465	Kumar S., Ahmed F., Shaalan N.M., Arshi N., Dalela S., Chae K.H.	Investigations of Structural, Magnetic, and Electrochemical Properties of $NiFe_2O_4$ Nanoparticles as Electrode Materials for Supercapacitor Applications	Materials	10.3390/ma16124328	19961944
466	Bhatia S., Al-Harrasi A., Jawad M., Shah Y.A., Al-Azri M.S., Ullah S., Anwer M.K., Aldawsari M.F., Koca E., Aydemir L.Y.	A Comparative Study of the Properties of Gelatin (Porcine and Bovine) - Based Edible Films Loaded with Spearmint Essential Oil	Biomimetics	10.3390/biomimetics8020172	23137673
467	Kumar M., Silori R., Mazumder P., Tauseef S.M.	Screening of Pharmaceutical and Personal Care Products (PPCPS) Along Wastewater Treatment System Equipped with Root Zone Treatment: A Potential Model for Domestic Waste Leachate Management	Journal of Environmental Management	10.1016/j.jenvman.2023.117494	3014797
468	Saha S., Mondal A., Kurade M.B., Ahn Y., Banerjee P., Park H.K., Pandey A., Kim T.H., Jeon B.H.	Cutting-Edge Technological Advancements in Biomass-Derived Hydrogen Production	Reviews in Environmental Science and Biotechnology	10.1007/s11157-023-09648-1	15691705
469	Zhang Y., Wu Z., Shi L., Dai L., Liu R., Zhang L., Lyu B., Zhao S., Thakur V.K.	From Castor Oil-Based Multifunctional Polyols to Waterborne Polyurethanes: Synthesis and Properties	Macromolecular Materials and Engineering	10.1002/mame.202200662	14387492
470	Bahuguna P.C., Bangwal D., Kumar R.	Talent Management and its Impact on Organizational Commitment: An Empirical Investigation of Indian Hospitality Industry	FIIB Business Review	10.1177/23197145221101436	23197145
471	Sharma P.C., Mahmood M.R., Raja H., Yadav N.S., Gupta B.B., Arya V.	Secure Authentication and Privacy-Preserving Blockchain for Industrial Internet of Things	Computers and Electrical Engineering	10.1016/j.compeleceng.2023.108703	457906
472	Wang C., Zhang P., Kumar N., Liu L., Yang T.	Gcwcn: 6G-Based Global Coverage Wireless Communication Network Architecture	IEEE Network	10.1109/MNET.123.2200094	8908044
473	Jadav N.K., Kakkar R., Mankodiya H., Gupta R., Tanwar S., Agrawal S., Sharma R.	Grade: Deep Learning and Garlic Routing-Based Secure Data Sharing Framework for IIoT Beyond 5G	Digital Communications and Networks	10.1016/j.dcan.2022.11.004	24685925
474	Guo K., Yan L., He Y., Li H., Lam S.S., Peng W., Sonne C.	Phytoremediation as A Potential Technique for Vehicle Hazardous Pollutants Around Highways	Environmental Pollution	10.1016/j.envpol.2023.121130	2697491

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475	Sapra V., Sapra L., Bhardwaj A., Bharany S., Saxena A., Khalid Karim F., Ghorashi S., Wagdy Mohamed A.	Integrated Approach Using Deep Neural Network and CBR for Detecting Severity of Coronary Artery Disease	Alexandria Engineering Journal	10.1016/j.aej.2023.01.029	11100168
476	Kumar R., Thakur A.K., Kali G., Pitchaiah K.C., Arya R.K., Kulabhi A.	Particle Preparation of Pharmaceutical Compounds Using Supercritical Antisolvent Process: Current Status and Future Perspectives	Drug Delivery and Translational Research	10.1007/s13346-022-01283-7	2190393X
477	Singh S., Sharma N., Shukla S., Behl T., Gupta S., Anwer M.K., Vargas-De-La-Cruz C., Bungau S.G., Brisc C.	Understanding the Potential Role of Nanotechnology in Liver Fibrosis: A Paradigm in Therapeutics	Molecules	10.3390/molecules28062811	14203049
478	Bhatia S., Al-Harrasi A., Shah Y.A., Jawad M., Al-Azri M.S., Ullah S., Anwer M.K., Aldawsari M.F., Koca E., Aydemir L.Y.	Physicochemical Characterization and Antioxidant Properties of Chitosan and Sodium Alginate Based Films Incorporated with Ficus Extract	Polymers	10.3390/polym15051215	20734360
479	Jain P., Gupta A., Kumar N., Guizani M.	Dynamic and Efficient Spectrum Utilization for 6G with THz, mmWave, and RF Band	IEEE Transactions on Vehicular Technology	10.1109/TVT.2022.3215487	189545
480	Khalili M.H., Williams C.J., Micallef C., Duarte-Martinez F., Afsar A., Zhang R., Wilson S., Dossi E., Impey S.A., Goel S., Aria A.I.	Nanoindentation Response of 3D Printed Pegda Hydrogels in A Hydrated Environment	ACS Applied Polymer Materials	10.1021/acsapm.2c01700	26376105
481	Kumari A., Kumar A., Dawn R., Roy J., Jena S., Vinjamuri R., Panda D., Sahoo S.K., Verma V.K., Mahapatra S., Rahaman A., Ahlawat A., Gupta M., Kumar K., Kandasami A., Singh V.R.	Effect of Annealing Temperature on the Structural, Electronic and Magnetic Properties of Co Doped TiO_2 Nanoparticles: An Investigation by Synchrotron-Based Experimental Techniques	Journal of Alloys and Compounds	10.1016/j.jallcom.2022.167739	9258388
482	Sharma D., Srivastava S., Kumar S., Sharma P.K., Hassani R., Dailah H.G., Khalid A., Mohan S.	Biodegradable Electrospun Scaffolds as An Emerging Tool for Skin Wound Regeneration: A Comprehensive Review	Pharmaceuticals	10.3390/ph16020325	14248247
483	Shashank U., Nakamura Y., Kusaba Y., Tomoda T., Nongjai R., Kandasami A., Medwal R., Rawat R.S., Asada H., Gupta S., Fukuma Y.	Disentanglement of Intrinsic and Extrinsic Side-Jump Scattering Induced Spin Hall Effect in N-Implanted Pt	Physical Review B	10.1103/PhysRevB.107.064402	24699950

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484	Singh A.K., Awasthi R., Malviya R.	Bioinspired Microrobots: Opportunities and Challenges in Targeted Cancer Therapy	Journal of Controlled Release	10.1016/j.jconrel.2023.01.042	1683659
485	Nganda A., Kumar M., Uday V., Srivastava P., Deka B.J., Zitouni F., Mahlknecht J.	EI/IoT of PFCs: Environmental Impacts/Interactions, Occurrences, and Toxicities of Perfluorochemicals	Environmental Research	10.1016/j.envres.2022.114707	139351
486	Satya Sagar P., Kommoji S., Jayaraj I., Balakrishnan D., Shaik F., Vucha M., Gnanasekaran L.	Lipid Bioproduction Through Optimization of Thermal Diluted Acid Pretreatment on Native Grass Using Yarrowia Lipolytica	Fuel	10.1016/j.fuel.2022.126475	162361
487	Priyanka, Kumar S., Kumar A., Gupta N.K., Alam T., Raghav G., Shaik S., Saleel C.A.	Computational Study of Heat Transfer and Fluid Flow in A Solar Trough Collector with A Ribbed Surface and An MWCNT-Al_2O_3/Water-Based Hybrid Nanofluid	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	10.1177/09544089231215899	9544089
488	Kumar A., Shankar A., Behl A., Gupta B.B., Mavuri S.	Lights, Camera, Metaverse! Eliciting Intention to Use Industrial Metaverse, Organizational Agility, and Firm Performance	Journal of Global Information Management	10.4018/JGIM.333169	10627375
489	Singh V., Jain D.	A Hybrid Parallel Classification Model for the Diagnosis of Chronic Kidney Disease	International Journal of Interactive Multimedia and Artificial Intelligence	10.9781/ijimai.2021.10.008	19891660
490	Kumar A., Priyanka, Kumar S., Kalia S.	Optimization and Correlations Development for Heat Transfer and Fluid Flow Characteristics of ZnO/H_2O-Ethylene Glycol-Based Nanofluid Flow Through An Inclined Ribbed Square Duct	Numerical Heat Transfer; Part A: Applications	10.1080/10407782.2023.2175747	10407782
491	Talukdar J., Singh T.P.	Early Prediction of Cardiovascular Disease Using Artificial Neural Network	Paladyn	10.1515/pjbr-2022-0107	20814836
492	Raj Singh A., Kumar Singh S., Pratap Singh V.	Process Parameters Optimization of Carbon Nano Tube Based Catalytic Transesterification of Algal Oil	Materials Today: Proceedings	10.1016/j.matpr.2023.01.418	22147853
493	Ahmed F., Almutairi G., Hasan P.M.Z., Rehman S., Kumar S., Shaalan N.M., Aljaafari A., Alshoaibi A., AlOtaibi B., Khan K.	Fabrication of A Biomass-Derived Activated Carbon-Based Anode for High-Performance Li-Ion Batteries	Micromachines	10.3390/mi14010192	2072666X

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494	Mathure D., Sutar A.D., Ranpise H., Pawar A., Awasthi R.	Preparation and Optimization of Liposome Containing Thermosensitive In-situ Nasal Hydrogel System for Brain Delivery of Sumatriptan Succinate	Assay and Drug Development Technologies	10.1089/adt.2022.088	1540658X
495	Luo X., Yu S., Xu D., Ding J., Zhu X., Xing J., Wu T., Zheng X., Aminabhavi T.M., Cheng X., Liang H.	Isoporous Catalytic Ceramic Membranes for Ultra fast Contaminants Elimination Through Boosting Confined Radicals	Chemical Engineering Journal	10.1016/j.cej.2022.140872	13858947
496	Parra-Arroyo L., Martínez-Ruiz M., Lucero S., Oyervides-Muñoz M.A., Wilkinson M., Melchor-Martínez E.M., Araújo R.G., Coronado-Apodaca K.G., Velasco Bedran H., Buitrón G., Noyola A., Barceló D., Iqbal H.M.N., Sosa-Hernández J.E., Parra-Saldívar R.	Degradation of Viral RNA in Wastewater Complex Matrix Models and Other Standards for Wastewater-Based Epidemiology: A Review	TrAC - Trends in Analytical Chemistry	10.1016/j.trac.2022.116890	1659936
497	Jain K., Kumar A., Singh A.	Data Transmission Reduction Techniques for Improving Network Lifetime in Wireless Sensor Networks: An Up-to-Date Survey from 2017 to 2022	Transactions on Emerging Telecommunications Technologies	10.1002/ett.4674	21613915
498	Singhal S., Agarwal S., Kumar A., Kumar V., Prajapati S.K., Kumar T., Singhal N.	Waste Clothes to Microcrystalline Cellulose: An Experimental Investigation	Journal of Polymers and the Environment	10.1007/s10924-022-02609-9	15662543
499	S K., K M., P E.T., RC M., I S., K A., S S.S.	Gamma Irradiation-Induced Changes in the Structural, Optical, Electrical and Radiation Shielding Properties of Lithium Borate Glasses	Radiation Physics and Chemistry	10.1016/j.radphyschem.2022.110560	0969806X
500	Verma R., Mittal V., Pandey P., Bhatia S., Bhatia M., Karava-Sili C., Behl T., Al-Harrasi A., Tagde P., Kumar M., Kaushik D.	Exploring the Role of Self-Nanoemulsifying Systems in Drug Delivery: Challenges, Issues, Applications and Recent Advances	Current Drug Delivery	10.2174/1567201819666220519125003	15672018
501	Joshi D., Prajapati P., Sharma P., Sharma A.	Past, Present and Future of Coal Bed Methane (CBM): A Review with Special Focus on the Indian Scenario	International Journal of Coal Preparation and Utilization	10.1080/19392699.2022.2051014	19392699

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502	Uthappa U.T., Nehra M., Kumar R., Dilbaghi N., Marrazza G., Kaushik A., Kumar S.	Trends and Prospects of 2-D Tungsten Disulphide (WS_2) Hybrid Nanosystems for Environmental and Biomedical Applications	Advances in Colloid and Interface Science	10.1016/j.cis.2023.103024	18686
503	Ataei Kachouei M., Kaushik A., Ali M.A.	Internet of Things-Enabled Food and Plant Sensors to Empower Sustainability	Advanced Intelligent Systems	10.1002/aisy.202300321	26404567
504	Sharma H.K., Choudhury T., Kandwal A.	Machine Learning Based Analytical Approach for Geographical Analysis and Prediction of Boston City Crime Using Geospatial Dataset	Geojournal	10.1007/s10708-021-10485-4	3432521
505	Rawat K.S., Kumar R.	Insight into the Novel Low Cost Green Air Pollution Monitoring and Control Systems: A Technological Solution from Concept to Market	Journal of Cleaner Production	10.1016/j.jclepro.2023.139218	9596526
506	Singh D., Singh D., Mishra V., Kushwaha J., Dev R., Patel S.K., Shankar R., Giri B.S.	Sustainability Issues of Solar Desalination Hybrid Systems Integrated with Heat Exchangers for the Production of Drinking Water: A Review	Desalination	10.1016/j.desal.2023.116930	119164
507	Yang Y., Zhang B., Guo D., Xu R., Kumar N., Wang W.	Mean Field Game and Broadcast Encryption-Based Joint Data Freshness Optimization and Privacy Preservation for Mobile Crowdsensing	IEEE Transactions on Vehicular Technology	10.1109/TVT.2023.3282694	189545
508	Talukdar J., Gogoi D.K., Singh T.P.	A Comparative Assessment of Most Widely Used Machine Learning Classifiers for Analysing and Classifying Autism Spectrum Disorder in Toddlers and Adolescents	Healthcare Analytics	10.1016/j.health.2023.100178	27724425
509	Kumar A., Dash A.P., Ray A.K., Sethy P., Kasireddy I.	Unsteady Mixed Convective Flow of Hybrid Nanofluid Past A Rotating Sphere with Heat Generation/Absorption: An Impact of Shape Factor	International Journal of Numerical Methods For Heat and Fluid Flow	10.1108/HFF-03-2023-0129	9615539
510	Hayrapetyan A., et.al.	Search for the Lepton-Flavor Violating Decay of the Higgs Boson and Additional Higgs Bosons in the Formula Presented Final State in Proton-Proton Collisions at Formula Presented	Physical Review D	10.1103/PhysRevD.108.072004	24700010

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511	Tumasyan A., et.al.	Observation of Same-Sign WW Production from Double Parton Scattering in Proton-Proton Collisions at Formula Presented	Physical Review Letters	10.1103/PhysRevLett.131.091803	319007
512	Bodea F., Bungau S.G., Negru A.P., Radu A., Tarce A.G., Tit D.M., Bungau A.F., Bustea C., Behl T., Radu A.-F.	Exploring New Therapeutic Avenues for Ophthalmic Disorders: Glaucoma-Related Molecular Docking Evaluation and Bibliometric Analysis for Improved Management of Ocular Diseases	Bioengineering	10.3390/bioengineering10080983	23065354
513	Singh M., Kapur A., Chauhan M., Kaur G., Kaushik A., Chaudhary G.R.	Green Arginine Capped Hafnium Oxide Nanoparticles, A Computationally Designed Framework, for Electrochemical Sensing of Mercury (II) Ion	Chemical Engineering Journal	10.1016/j.cej.2023.144075	13858947
514	Premarathna K.S.D., Mohan D., Biswas J.K., Wijesekara H., Jayasanka J., Vithanage M.	Arsenic Interaction with Microplastics: Implications for Soil-Water-Food Nexus	Current Opinion in Environmental Science and Health	10.1016/j.coesh.2023.100482	24685844
515	Kumar S., Chanana A.	TiO_2 Based Nanomaterial: Synthesis, Structure, Photocatalytic Properties, and Removal of Dyes from Wastewater	Korean Journal of Chemical Engineering	10.1007/s11814-023-1455-6	2561115
516	Adam A.B.M., Wan X., Elhassan M.A.M., Muthanna M.S.A., Muthanna A., Kumar N., Guizani M.	Intelligent and Robust UAV-Aided Multiuser RIS Communication Technique with Jittering UAV and Imperfect Hardware Constraints	IEEE Transactions on Vehicular Technology	10.1109/TVT.2023.3255309	189545
517	Tumasyan A., et.al.	Search for Nonresonant Pair Production of Highly Energetic Higgs Bosons Decaying to Bottom Quarks	Physical Review Letters	10.1103/PhysRevLett.131.041803	319007
518	Ourefelli A., Hajjaji A., Trabelsi K., Khezami L., Bessais B., Aminabhavi T.M., Kiwi J., Rtimi S.	Innovative Electrochemical Synthesis of Highly Defective Ta_2O_5/Cu_2O Nanotubes Inactivating Bacteria Under Low-Intensity Solar Irradiation	Chemical Engineering Journal	10.1016/j.cej.2023.143769	13858947
519	Tatrari G., Tewari C., Pathak M., Bhatt D., Solanki M., Shah F.U., Sahoo N.G.	Coconut-Husk Derived Graphene for Supercapacitor Applications: Comparative Analysis of Polymer Gel and Aqueous Electrolytes	Materials Advances	10.1039/d3ma00126a	26335409
520	Wang J., Tang Z., Goel S., Zhou Y., Dai Y., Wang J., He Q., Yuan J., Lyu B.	Mechanism of Material Removal in Tungsten Carbide-Cobalt Alloy During Chemistry Enhanced Shear Thickening Polishing	Journal of Materials Research and Technology	10.1016/j.jmrt.2023.07.112	22387854

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521	Saxena K., Chauhan N., Malhotra B.D., Jain U.	A Molecularly Imprinted Polymer-Based Electrochemical Biosensor for Detection of Vaca Virulence Factor of H. Pylori Causing Gastric Cancer	Process Biochemistry	10.1016/j.procbio.2023.03.024	13595113
522	Kunwar B., Mondal S., Saini V.K., Bahukhandi K.D., Kumar A.	Utilization of Barks of Araucaria Columnaris: Preparation of Activated Carbon/Clay Composite Beads and Adsorptive Treatment of Phenolic Wastewater	Industrial Crops and Products	10.1016/j.indcrop.2023.116534	9266690
523	Shukla A., Tiwari R., Tiwari S.	Alzheimer's Disease Detection from Fused Pet and MRI Modalities Using An Ensemble Classifier	Machine Learning and Knowledge Extraction	10.3390/make5020031	25044990
524	Rather M.A., Khan A., Wang L., Jahan S., Rehman M.U., Makeen H.A., Mohan S.	TRP Channels: Role in Neurodegenerative Diseases and Therapeutic Targets	Heliyon	10.1016/j.heliyon.2023.e16910	24058440
525	Kothyari G.C., Dumka R.K., Chopra S., Singh K.D., Tamta B.K., Kamra C.	Triggering Mechanism and Brittle-Ductile Dynamics of Active Faults in the South-Central Saurashtra Horst, Gujarat, Western India: A Geospatial, Geological, and Geophysical Approach	Journal of Asian Earth Sciences: X	10.1016/j.jaesx.2023.100155	25900560
526	Singh S., Awasthi R.	Breakthroughs and Bottlenecks of Psoriasis Therapy: Emerging Trends and Advances in Lipid Based Nano-Drug Delivery Platforms for Dermal and Transdermal Drug Delivery	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2023.104548	17732247
527	Bhattacharya R., Parthasarthy V., Bose D., Gulia K., Srivastava S., Roshan K.R., Shankar R.	Overview of the Advances in Plant Microbial Fuel Cell Technology for Sustainable Energy Recovery from Rhizodeposition	Biotechnology and Bioengineering	10.1002/bit.28380	63592
528	Rawat D., Gupta M.K., Sharma A.	Intelligent Control of Robotic Manipulators: A Comprehensive Review	Spatial Information Research	10.1007/s41324-022-00500-2	23663286
529	Aneesh E.M., Anoopkumar A.N., Madhavan A., Sindhu R., Binod P., Kuddus M., Ruiz H.A., Pandey A., Awasthi M.K., Show P.L.	Inferences on Bioengineering Perspectives and Circular Economy to Tackle the Emerging Pollutants	Environmental Technology and Innovation	10.1016/j.eti.2023.103116	23521864
530	Rawat P., Kumar P., Chauhan S.	Fuzzy Logic and Particle Swarm Optimization-Based Clustering Protocol in Wireless Sensor Network	Soft Computing	10.1007/s00500-023-07833-6	14327643

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531	Panday D.P., Singh A., Siddhant, Ketu A., Raja, Raja S K A., Kumar M	Probable Maximum Precipitation Analysis of High Rainfall Regions in India	Groundwater For Sustainable Development	10.1016/j.gsd.2022.100893	2352801X
532	Singh G., Kumar S., Afreen S., Bhalla A., Khurana J., Chandel S., Aggarwal A., Arya S.K.	Laccase Mediated Delignification of Wasted and Non-Food Agricultural Biomass: Recent Developments and Challenges	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.123840	1418130
533	Sharma M., Kumar R., Chauhan P.	Covid-19 Turbulence and Positive Shifts in Online Purchasing by Consumers: Modeling the Enablers Using ISM - MICMAC Analysis	Journal of Global Operations and Strategic Sourcingz	10.1108/JGOSS-03-2022-0017	23985364
534	Zhang P., Zhang Y., Kumar N., Hsu C.H.	Deep Reinforcement Learning Algorithm for Latency-Oriented IIoT Resource Orchestration	IEEE Internet of Things Journal	10.1109/JIOT.2022.3229270	23274662
535	Hakim Khalili M., Panchal V., Dulebo A., Hawi S., Zhang R., Wilson S., Dossi E., Goel S., Impey S.A., Aria A.I.	Mechanical Behavior of 3D Printed Poly (Ethylene Glycol) Diacrylate Hydrogels in Hydrated Conditions Investigated Using Atomic Force Microscopy	ACS Applied Polymer Materials	10.1021/acsapm.3c00197	26376105
536	Das K., Kumar R., Krishna A.	Supervised Learning and Data Intensive Methods for the Prediction of Capacity Fade of Lithium-Ion Batteries Under Diverse Operating and Environmental Conditions	Water and Energy International	-	9744207
537	Chui K.T., Gupta B.B., Torres-Ruiz M., Arya V., Alhalabi W., Zamzami I.F.	A Convolutional Neural Network-Based Feature Extraction and Weighted Twin Support Vector Machine Algorithm for Context-Aware Human Activity Recognition	Electronics (Switzerland)	-	20799292
538	Diwakar M., Singh P., Singh R., Sisodia D., Singh V., Maurya A., Kadry S., Sevcik L.	Multimodality Medical Image Fusion Using Clustered Dictionary Learning in Non-Subsampled Shearlet Transform	Diagnostics	-	20754418
539	Diwakar M., Kumar P., Singh P., Tripathi A., Singh L.	An Efficient Reversible Data Hiding Using SVD Over A Novel Weighted Iterative Anisotropic Total Variation Based Denoised Medical Images	Biomedical Signal Processing and Control	-	17468094
540	Singh Y., Pali H.S., Singh N.K., Sharma A., Singla A.	Effect of Nanoparticles as Additives to the Biofuels and Their Feasibility Assessment on the Engine Performance and Emission Analysis - A Review	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	-	9544089

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541	Chaurasiya S.K., Biswas A., Nayyar A., Zaman Jhanjhi N., Banerjee R.	DEICA: A Differential Evolution-Based Improved Clustering Algorithm for IoT-Based Heterogeneous Wireless Sensor Networks	International Journal of Communication Systems	-	10745351
542	Gupta S., Alharbi F., Alshahrani R., Kumar Arya P., Vyas S., Elkamchouchi D.H., Soufiene B.O.	Secure and Lightweight Authentication Protocol for Privacy Preserving Communications in Smart City Applications	Sustainability (Switzerland)	-	20711050
543	Talapula D.K., Kumar A., Ravulakollu K.K., Kumar M.	A Hybrid Deep Learning Classifier and Optimized Key Windowing Approach for Drift Detection and Adaption	Decision Analytics Journal	-	27726622
544	Jani C., Bhandari S., Kothyari G.C., Lakhote A., Chauhan G., Thakkar M.G.	Paleostress Analysis and Reconstruction of Tectonic Stress Variations Since Gondwana Breakup in the Island Belt Fault Zone, Kutch Basin, India	Journal of Asian Earth Sciences	-	13679120
545	Tripathy A., Anand A., Kadyan V.	Sentiment Classification of Movie Reviews Using GA and NeuroGA	Multimedia Tools and Applications	-	13807501
546	Bhatawdekar R.M., Kumar R., Sabri Sabri M.M., Roy B., Mohamad E.T., Kumar D., Kwon S.	Estimating Flyrock Distance Induced due to Mine Blasting by Extreme Learning Machine Coupled with An Equilibrium Optimizer	Sustainability (Switzerland)	-	20711050
547	Punyakoti P., Behl T., Sehgal A., Yadav S., Sachdeva M., Anwer M.K., Vargas-De-La-Cruz C., Venkatachalam T., Naqvi M., Verma R., Tuli H.S.	Postulating the Possible Cellular Signalling Mechanisms of Antibody Drug Conjugates in Alzheimer's Disease	Cellular Signalling	-	8986568
548	Lamba R., Gulati T., Jain A., Rani P.	A Speech-Based Hybrid Decision Support System for Early Detection of Parkinson's Disease	Arabian Journal For Science and Engineering	-	2193567X
549	Salankar N., Koundal D., Chakraborty C., Garg L.	Automated Attention Deficit Classification System from Multimodal Physiological Signals	Multimedia Tools and Applications	-	13807501
550	Rani P., Kumar R., Jain A., Lamba R., Sachdeva R.K., Choudhury T.	PCA-DNN: A Novel Deep Neural Network Oriented System for Breast Cancer Classification	EAI Endorsed Transactions on Pervasive Health and Technology	-	24117145

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551	Tripathi M., Diwan D., Shukla A.C., Gaffey J., Pathak N., Dashora K., Pandey A., Sharma M., Guleria S., Varjani S., Nguyen Q.D., Gupta V.K.	Valorization of Dragon Fruit Waste to Value-Added Bioproducts and Formulations: A Review	Critical Reviews in Biotechnology	-	7388551
552	Oz T., Kaushik A., Kujawska M.	Neural Stem Cells for Parkinson's Disease Management: Challenges, Nanobased Support, and Prospects	World Journal of Stem Cells	-	19480210
553	Singla A., Gupta N., Aeron P., Jain A., Garg R., Sharma D., Gupta B.B., Arya V.	Building the Metaverse: Design Considerations, Socio-Technical Elements, and Future Research Directions of Metaverse	Journal of Global Information Management	-	10627375
554	Thakur A.	Market Trends and Analysis of Blockchain Technology in Supply Chain	Frontiers in Blockchain	-	26247852
555	Masood F., Moaaz O., Santra S.S., Fernandez-Gamiz U., El-Metwally H.A.	Oscillation Theorems for Fourth-Order Quasi-Linear Delay Differential Equations	AIMS Mathematics	-	24736988
556	Chaurasiya S.K., Mondal S., Biswas A., Nayyar A., Shah M.A., Banerjee R.	An Energy-Efficient Hybrid Clustering Technique (EEHCT) for IoT-Based Multilevel Heterogeneous Wireless Sensor Networks	IEEE Access	-	21693536
557	Singh V., Gourisaria M.K., Harshvardhan G.M., Choudhury T.	Weed Detection in Soybean Crop Using Deep Neural Network	Pertanika Journal of Science and Technology	-	1287680
558	Gupta S.M., Behera A., Jain N.K., Kumar D., Tripathi A., Tripathi S.M., Mujwar S., Patra J., Negi A.	Indene-Derived Hydrazides Targeting Acetylcholinesterase Enzyme in Alzheimer's: Design, Synthesis, and Biological Evaluation	Pharmaceutics	-	19994923
559	Labus Zlatanovic D., Pierre Bergmann J., Balos S., Hildebrand J., Bojanic-Sejat M., Goel S.	Effect of Surface Oxide Layers in Solid-State Welding of Aluminium Alloys - Review	Science and Technology of Welding and Joining	-	13621718
560	Shakya A., Biswas M., Pal M.	Fusion and Classification of SAR and Optical Data Using Multi-Image Color Components with Differential Gradients	Remote Sensing	-	20724292

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561	Divya V., Kumar S.S., Krishnan V.G., Kumar M.	Signal Conducting System with Effective Optimization Using Deep Learning for Schizophrenia Classification	Computer Systems Science and Engineering	-	2676192
562	Dahiya M., Awasthi R., Dua K., Dureja H.	Sorafenib Tosylate Loaded Superparamagnetic Nanoparticles: Development, Optimization and Cytotoxicity Analysis on HepG2 Human Hepatocellular Carcinoma Cell Line	Journal of Drug Delivery Science and Technology	-	17732247
563	Palanisamy A., Alzabut J., Muthulakshmi V., Santra S.S., Nonlaopon K.	Oscillation Results for A Fractional Partial Differential System with Damping and Forcing Terms	AIMS Mathematics	-	24736988
564	Bhat M.A., Tabassum-Abbasi, Abbasi T., Abbasi S.A.	An Inexpensive Phytoremediation System for Treating 50,000 L/Day of Sewage	International Journal of Phytoremediation	-	15226514
565	Luirei K., Ch. Kothyari G., Mehta M.	Active Tectonics in the Main Boundary Thrust Zone, Garhwal Himalaya, as Evident from Palaeoseismic Signatures, Morphotectonic Features and PSI Base Ground Deformation	Geological Journal	-	721050
566	Sharma A.	Antenna Array Pattern Synthesis Using Metaheuristic Algorithms: A Review	IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)	-	2564602
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677	Budhiraja I., Kumar N., Sharma H., Elhoseny M., Lakys Y., Rodrigues J.J.P.C.	Latency-Energy Tradeoff in Connected Autonomous Vehicles: A Deep Reinforcement Learning Scheme	IEEE Transactions on Intelligent Transportation Systems	-	15249050

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678	Joshi S.C., Woodward J., Woltering S.	Cell Phone Use Distracts Young Adults from Academic Work with Limited Benefit to Self-Regulatory Behavior	Current Psychology	-	10461310
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680	Gupta B.B., Chui K.T., Gaurav A., Arya V., Chaurasia P.	A Novel Hybrid Convolutional Neural Network and Gated Recurrent Unit-Based Paradigm for IoT Network Traffic Attack Detection in Smart Cities	Sensors (Basel, Switzerland)	-	14248220
681	Rohilla B., Boora A., Goyat M.S., Duhan S.	Exploring 2D Hexagonal WO_3/COK-12 Nanostructures for Efficient Humidity Detection	Materials Advances	-	26335409
682	Tumasyan A., et.al.	Measurements of the Azimuthal Anisotropy of Prompt and Nonprompt Charmonia in PbPb Collisions at √SNN = 5.02 Tev	Journal of High Energy Physics	-	10298479
683	Kumar A., Preeti K., Singh S.P., Lee S., Kaushik A., Sharma S.K.	ZnO-Based Hybrid Nanocomposite for High-Performance Resistive Switching Devices: Way to Smart Electronic Synapses	Materials Today	-	13697021
684	Kumar Taloor A., Sharma R., Kothyari G.C.	Tectono-Geomorphic and Active Deformation Studies in the Ujh Basin of Northwestern Himalaya	Quaternary Science Advances	-	26660334
685	Kumar A., Thakur A.K., Gaurav G.K., Klemeš J.J., Sandhwar V.K., Pant K.K., Kumar R.	A Critical Review on Sustainable Hazardous Waste Management Strategies: A Step Towards A Circular Economy	Environmental Science and Pollution Research	-	9441344
686	Paul V., Agarwal A., Dutt Tripathi A., Sirohi R.	Valorization of Lignin for the Production of Vanillin by Bacillus Aryabhattai NCIM 5503	Bioresource Technology	-	9608524
687	Goswami N., Naithani S., Mangalam J., Goswami T., Dubey R., Kumar P., Kumar P., Kumar S.	Fluorescent and Chromogenic Organic Probes to Detect Group 10 Metal Ions: Design Strategies and Sensing Applications	Dalton Transactions	-	14779226
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689	Tumasyan A., et.al.	Search for New Physics in the T Lepton Plus Missing Transverse Momentum Final State in Proton-Proton Collisions at √S = 13 Tev	Journal of High Energy Physics	-	10298479

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690	Tumasyan A., et.al.	Search for a Vector-Like Quark T′ → tH via the Diphoton Decay Mode of the Higgs Boson in Proton-Proton Collisions at √S = 13 Tev	Journal of High Energy Physics	-	10298479
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695	Ashphaq M., Srivastava P.K., Mitra D.	Preliminary Examination of Influence of Chlorophyll, Total Suspended Material, and Turbidity on Satellite Derived-Bathymetry Estimation in Coastal Turbid Water	Regional Studies in Marine Science	-	23524855
696	Kumar R., Bangwal D.	An Assessment of Sustainable Supply Chain Initiatives in Indian Automobile Industry Using PPS Method	Environment, Development and Sustainability	-	1387585X
697	Ahluwalia D., Anjum S., Mukherjee V.	Boost in Energy Generation Using Robust Reconfiguration: A Novel Scheme for Photovoltaic Array Under Realistic Fractional Partial Shadings	Energy Conversion and Management	-	1968904
698	Salehi W., Baglat P., Gupta G., Khan S.B., Almusharraf A., Alqahtani A., Kumar A.	An Approach to Binary Classification of Alzheimer's Disease Using LSTM	Bioengineering	-	23065354
699	Taloor A.K., Dumka R.K., Kothyari G.C., Srivastava P., Khare N.	Active Tectonics and Surface Processes Using Geospatial Technology	Journal of Applied Geophysics	-	9269851
700	Mahobiya S.K., Balayan S., Chauhan N., Rosario W., Kuchhal N.K., Islam S.S., Jain U.	Fabricating a Rapid and Low-Cost Electrochemical Biosensor with Imprints of Glycated Albumin Molecules to Detect Diabetes Using Bimetallic Au-Pt Nanoparticles on **µSPE**	Applied Surface Science Advances	-	26665239

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701	El Omari N., Lee L.-H., Bakrim S., Makeen H.A., Alhazmi H.A., Mohan S., Khalid A., Ming L.C., Bouyahya A.	Molecular Mechanistic Pathways Underlying the Anticancer Therapeutic Efficiency of Romidepsin	Biomedicine and Pharmacotherapy	-	7533322
702	AlZubi A.A., Devarapu S.R., Al Moghrabi H., Govindarajan S.K., Dora D.T.K.	Synthesis of Porous, Hydrophobic Aerogel Through the Reinforcement of Bamboo-Shaped Oxidized Multi-Walled Carbon Nanotubes in the Silica Matrix for Oil Spill Cleaning	Clean Technologies and Environmental Policy	-	1618954X
703	Tumasyan A., et.al.	Search for Higgs Boson and Observation of Z Boson Through Their Decay into A Charm Quark-Antiquark Pair in Boosted Topologies in Proton-Proton Collisions At Formula Presented	Physical Review Letters	-	319007
704	Tumasyan A., et.al.	Search for Higgs Boson Decays into Z and J/Ψ and for Higgs and Z Boson Decays into J/Ψ Or Y Pairs in Pp Collisions at √S=13Tev	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	-	3702693
705	Tumasyan A., et.al.	Measurement of the Differential $t\bar{t}$ Production Cross Section as Function of the Jet Mass and Extraction of the Top Quark Mass in Hadronic Decays of Boosted Top Quarks	European Physical Journal C	-	14346044
706	Tumasyan A., et.al.	Search for Top Squark Pair Production in a Final State with at Least One Hadronically Decaying Tau Lepton in Proton-Proton Collisions at √S=13Tev	Journal of High Energy Physics	-	10298479
707	Tumasyan A., et.al.	Measurement of Inclusive and Differential Cross Sections for Single Top Quark Production in Association with A W Boson in Proton-Proton Collisions at √S=13Tev	Journal of High Energy Physics	-	10298479
708	Shahare Y., Singh M.P., Singh P., Diwakar M., Singh V., Kadry S., Sevcik L.	A Comprehensive Analysis of Machine Learning-Based Assessment and Prediction of Soil Enzyme Activity	Agriculture (Switzerland)	-	20770472
709	Ara S., Nunna P.K.	Gain Enhancement of A Monopole Antenna Using Frequency Selective Surface for Sub-6 Ghz Band Applications	International Journal of Advanced Technology and Engineering Exploration	-	23945443

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710	Tumasyan A., et.al.	Search for CP Violation in $t\bar{t}H$ and tH Production in Multilepton Channels in Proton-Proton Collisions at $\sqrt{S}$ = 13 Tev	Journal of High Energy Physics	-	10298479
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712	Sharma A., Sharma C., Shah O.P., Chigurupati S., Ashokan B., Meerasa S.S., Rashid S., Behl T., Bungau S.G.	Understanding the Mechanistic Potential of Plant Based Phytochemicals in Management of Postmenopausal Osteoporosis	Biomedicine and Pharmacotherapy	-	7533322
713	Goel G., Tiwari R.	Resource Scheduling Techniques for Optimal Quality of Service in Fog Computing Environment: A Review	Wireless Personal Communications	-	9296212
714	Singh Y., Singh N.K., Sharma A., Singla A., Upadhyay A.	Development of Epoxidized Moringa Oleifera Nanolubricant with CeO_2 Nanoparticles as An Additive for Improving the Lubrication Characteristics	Biomass Conversion and Biorefinery	-	21906815
715	Amaro Bittencourt G., Vandenberghe L.P.D.S., Martínez-Burgos W.J., Valladares-Diestra K.K., Murawski de Mello A.F., Maske B.L., Brar S.K., Varjani S., de Melo Pereira G.V., Soccol C.R.	Emerging Contaminants Bioremediation by Enzyme and Nanozyme-Based Processes – A Review	iScience	-	25890042
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717	Tumasyan A., et.al.	Search for Top Squarks in the Four-Body Decay Mode with Single Lepton Final States in Proton-Proton Collisions at $\sqrt{S}$ = 13 Tev	Journal of High Energy Physics	-	10298479
718	Sharma A., Behl T., Sharma L., Shah O.P., Yadav S., Sachdeva M., Rashid S., Bungau S.G., Bustea C.	Exploring the Molecular Pathways and Therapeutic Implications of Angiogenesis in Neuropathic Pain	Biomedicine and Pharmacotherapy	-	7533322
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727	Sinha B.B., Ahsan M., Dhanalakshmi R.	LightGBM Empowered by Whale Optimization for Thyroid Disease Detection	International Journal of Information Technology (Singapore)	-	25112104
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729	Verma A., Gupta R., Verma A.S., Kumar T.	Review - Recent Advances and Challenges of Conducting Polymer-Metal Nanocomposites for the Detection of Industrial Waste Gases	ECS Journal of Solid State Science and Technology	-	21628769
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741	Aman S., Kaur N., Mittal D., Sharma D., Shukla K., Singh B., Sharma A., Siwal S.S., Thakur V.K., Joshi H., Gupta R., Saini R.V., Saini A.K.	Novel Biocompatible Green Silver Nanoparticles Efficiently Eliminates Multi-drug Resistant Nosocomial Pathogens and Mycobacterium Species	Indian Journal of Microbiology	-	468991
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761	Majumdar R., Mittal A.	Startup Financing: Some Evidence from the Indian Venture Capital Industry	FIIB Business Review	-	23197145
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763	Kandasamy G., Maity D.	Current Advancements in Self-Assembling Nanocarriers-Based Sirna Delivery for Cancer Therapy	Colloids and Surfaces B: Biointerfaces	-	9277765
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768	Mahlknecht J., Torres-Martínez J.A., Kumar M., Mora A., Kaown D., Loge F.J.	Nitrate Prediction in Groundwater of Data Scarce Regions: The Futuristic Fresh-Water Management Outlook	Science of the Total Environment	-	489697
769	Sheikh M., Harami H.R., Rezakazemi M., Cortina J.L., Aminabhavi T.M., Valderrama C.	Towards A Sustainable Transformation of Municipal Wastewater Treatment Plants into Biofactories Using Advanced NH_3-N Recovery Technologies: A Review	Science of the Total Environment	-	489697
770	Nandan A., Suresh A.C., Saole P., Jeevanasai S.A., Chandrasekaran R., Meili L., Wan Azelee N.I., Selvasembian R.	An Integrated Approach for Electronic Waste Management - Overview of Sources of Generation, Toxicological Effects, Assessment, Governance, and Mitigation Approaches	Sustainability (Switzerland)	-	20711050

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771	Noori M.T., Mansi N.A., Sundriyal S., Shrivastav V., Giri B.S., Holdynski M., Nogala W., Tiwari U.K., Gupta B., Min B.	Copper Foam Supported G-C3N4-Metal - Organic Framework Bacteria Biohybrid Cathode Catalyst for CO_2 Reduction in Microbial Electrosynthesis	Scientific Reports	-	20452322
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773	Kumar H., Dhalaria R., Guleria S., Cimler R., Choudhary R., Dhanjal D.S., Singh R., Kimta N., Dulta K., Pathera A.K., Khan A., Nausad M., Alomar S.Y., Manickam S., Kuča K.	To Exploring the Role of Probiotics, Plant-Based Fermented Products, and Paraprobiotics as Anti-Inflammatory Agents in Promoting Human Health	Journal of Agriculture and Food Research	-	26661543
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780	Chauhan A., Dey A.B., Bertram F., Wadhwa S., Pandey R.K., Gupta M., Chawla V., Rao A.U., Chawla A.K., Avasthi D.K.	Temperature Dependent Interaction of Hydrogen with PdAg Nanocomposite Thin Films Revealed by In-situ Synchrotron XRD	Materials Chemistry and Physics	-	2540584
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793	Sharma H., Kumar N., Budhiraja I., Barnawi A.	Secrecy Rate Maximization in Thz-Aided Heterogeneous Networks: A Deep Reinforcement Learning Approach	IEEE Transactions on Vehicular Technology	-	189545
794	Semwal S., Raj T., Patel A.K., Arora A.K., Badoni R.P., Singhania R.R.	Synthesis of Ca–Fe-Based Heterogeneous Catalyst from Waste Shells and Their Application for Transesterification of Jatropha Oil	Systems Microbiology and Biomanufacturing	-	26627655
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797	Dubey M.K., Raj V., Kumar M., Garg V.	Need for Rating System for Assessing Sustainability of Built Environment During Construction Stage	Total Environment Research Themes	-	27728099
798	Tumasyan A., et.al.	Reconstruction of Decays to Merged Photons Using End-to-End Deep Learning with Domain Continuation in the CMS Detector	Physical Review D	-	24700010
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801	Tiwari R., Chithaluru P., Kumar K., Kumar M., Stephan T.	A Cooperation Federated Forwarder Selection Technique for Maximizing Network Lifetime in Wireless Sensor Network	Sadhana - Academy Proceedings in Engineering Sciences	-	2562499

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807	Sharma S., Asolekar S.R., Thakur V.K., Asokan P.	Valorization of Cellulosic Fiber Derived from Waste Biomass of Constructed Wetland as A Potential Reinforcement in Polymeric Composites: A Technological Approach to Achieve Circular Economy	Journal of Environmental Management	-	3014797
808	Tumasyan A., et.al.	Search for New Physics Using Effective Field Theory in 13 Tev *pp* Collision Events That Contain A Top Quark Pair and a Boosted Z or Higgs Boson	Physical Review D	-	24700010
809	Tumasyan A., et.al.	Constraints on Anomalous Higgs Boson Couplings to Vector Bosons and Fermions from the Production of Higgs Bosons Using the ττ Final State	Physical Review D	-	24700010
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953	Kibkalo A.A., Pandey G., Pletneva K.A., Molokitina N.S., Kumar A., Zhingel P., Grigoriev B.V.	Enhanced Methane Hydrate Formation Kinetics in Frozen Particles of Biopolymer Solutions: Applicable to Methane Storage	Energy and Fuels	-	8870624
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955	Hayrapetyan A., et.al.	Observation of the Rare Decay of the η Meson to Four Muons	Physical Review Letters	-	319007
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1570	Nitika, Gupta S., Dixit S.K., Sharma A., Vij A., Bhatnagar C., Kumari A., Kumar V., Bahal B.M., Sharma R.K., Bhatnagar P.K.	Mechanistic Insights on Improved Performance of PCDTBT: PC_{71} BM Hetero-Structured Organic Photovoltaic Cells via Interfacing CdSe/ZnS Nanostructures	Applied Nanoscience (Switzerland)	-	21905509
1571	Dhar Dwivedi A., Singh R., Kaushik K., Rao Mukkamala R., Alnumay W.S.	Blockchain and Artificial intelligence for 5G-Enabled Internet of Things: Challenges, Opportunities, and Solutions	Transactions on Emerging Telecommunicatio ns Technologies	10.1002/ett.4329	21613915
1572	Caglar A.E., Daştan M., Rej S.	A New Look at China's Environmental Quality: How Does Environmental Sustainability Respond to the Asymmetrical Behavior of the Competitive Industrial Sector?	International Journal of Sustainable Development and World Ecology	10.1080/13504509.2023.2248584	13504509
1573	Bairwa J.K., Kamlesh P.K., Rani U., Singh R., Gupta R., Kumari S., Kumar T., Verma A.S.	Highly Efficient and Stable Ra_2LaNbO_6 Double Perovskite for Energy Conversion Device Applications	Materials Science for Energy Technologies	10.1016/j.mset.2023.07.005	25892991
1574	Bai S., He H., Han C., Yang M., Yu D., Bi X., Gupta B.B., Fan W., Panigrahi P.K.	Exploring thematic influences on theme Park Visitors' Satisfaction: An Empirical Study on Disneyland China	Journal of Consumer Behaviour	10.1002/cb.2157	14720817
1575	Agrawal P.K., Sharma P., Verma A., Singh V.K., Chaudhary A.K., Chauhan S.	Impact of Graphite Particle Surface Modification on the Strengthening of Cross-Linked Polyvinyl Alcohol Composites: A Comprehensive Investigation	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	10.1177/14644207231188601	14644207
1576	Shah H., Shah M., Tanwar S., Kumar N.	Retracted Article: Blockchain for Covid-19: A Comprehensive Review	Personal and Ubiquitous Computing	10.1007/s00779-021-01610-8	16174909
1577	Sharma P., Bano A., Singh S.P., Atkinson J.D., Lam S.S., Iqbal H.M.N., tong Y.W.	Bio-Transformation of Food Waste into Biogas and Hydrogen Fuel - A Review	Bio-Transformation of Food Waste into Biogas and Hydrogen Fuel – A Review	10.1016/j.ijhydene.2022.08.081	3603199
1578	Arora R., Singh P., Sarangi P.K., Kumar S., Chandel A.K.	A Critical Assessment on Scalable Technologies Using High Solids Loadings in Lignocellulose Biorefinery: Challenges and Solutions	Critical Reviews in Biotechnology	10.1080/07388551.2022.2151409	7388551

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1579	Farhan A., Khalid A., Maqsood N., Iftekhar S., Sharif H.M.A., Qi F., Sillanpää M., Asif M.B.	Progress in Layered Double Hydroxides (LDHs): Synthesis and Application in Adsorption, Catalysis and Photoreduction	Science of the Total Environment	10.1016/j.scitotenv.2023.169160	489697
1580	Dutta T., Yadav N., Wu Y., Cheng G.J., Liang X., Ramakrishna S., Sbai A., Gupta R., Mondal A., Hongyu Z., Yadav A.	Electronic Properties of 2D Materials and their Junctions	Nano Materials Science	10.1016/j.nanoms.2023.05.003	20966482
1581	Hussain M.S., Altamimi A.S.A., Afzal M., almalki W.H., Kazmi I., Alzarea S.I., Saleem S., Prasher P., Oliver B., Singh S.K., MacLoughlin R., Dua K., Gupta G.	From Carcinogenesis to Therapeutic Avenues: lncRNAs and mTOR Crosstalk in Lung Cancer	Pathology Research and Practice	10.1016/j.prp.2023.155015	3440338
1582	Srivastava S., Jayaswal N., Kumar S., Sharma P.K., Behl T., Khalid A., Mohan S., Najmi A., Zoghebi K., Alhazmi H.A.	Unveiling the Potential of Proteomic and Genetic Signatures for Precision therapeutics in Lung Cancer Management	Cellular Signalling	10.1016/j.cellsig.2023.110932	8986568
1583	Rani U., Kamlesh P.K., Singh R., Kumar T., Gupta R., Al-Qaisi S., Kaur K., Verma A.S.	Exploring Properties of Organometallic Double Perovskite $(CH_3NH_3)_2AgInCl_6$: A Novel Material for Energy Conversion Devices	Modern Physics Letters B	10.1142/S0217984924501446	2179849
1584	Velumani M., Rajamohan S., Pandey A., Pham N.D.K., Nguyen V.G., Hoang A.T.	Nanocomposite from Tannery Sludge-Derived Biochar and Zinc Oxide Nanoparticles for Photocatalytic Degradation of Bisphenol a toward Dual Environmental Benefits	Science of the Total Environment	10.1016/j.scitotenv.2023.167896	489697
1585	Singh N., Jain M., Kamal M.M., Bodhi R., Gupta B.	Technological Paradoxes and Artificial Intelligence Implementation in Healthcare. An Application of Paradox Theory	Technological Forecasting and Social Change	10.1016/j.techfore.2023.122967	401625
1586	Dueñas-Moreno J., Vázquez-Tapia I., Mora A., Cervantes-Avilés P., Mahlknecht J., Capparelli M.V., Kumar M., Wang C.	Occurrence, Ecological and Health Risk Assessment of Phthalates in a Polluted Urban River Used for Agricultural Land Irrigation in Central Mexico	Environmental Research	10.1016/j.envres.2023.117454	139351
1587	Das K., Kumar R., Krishna A.	Analyzing Electric Vehicle Battery Health Performance Using Supervised Machine Learning	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2023.113967	13640321

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1588	Luo R., Zhang K., Qin Y., Xie L., Chai X., Zhang L., Du G., Ge S., Rezakazemi M., Aminabhavi T.M., Xu K.	Amine-Functionalized UiO-66 incorporated Electrospun Cellulose/Chitosan Porous Nanofibrous Membranes for Removing Copper Ions	Chemical Engineering Journal	10.1016/j.cej.2023.148077	13858947
1589	Zheng G., Kang X., Ye H., Fan W., Sonne C., Lam S.S., Liew R.K., Xia C., Shi Y., Ge S.	Recent Advances in Functional Utilisation of Environmentally Friendly and Recyclable High-Performance Green Biocomposites: A Review	Chinese Chemical Letters	10.1016/j.cclet.2023.108817	10018417
1590	Bahuguna P.C., Srivastava R., Tiwari S.	Human Resources Analytics: Where Do We Go from Here?	Benchmarking	10.1108/BIJ-06-2022-0401	14635771
1591	Riseh R.S., Vazvani M.G., Hassanisaadi M., Thakur V.K.	Agricultural Wastes: A Practical and Potential Source for the Isolation and Preparation of Cellulose and Application in Agriculture and Different Industries	industrial Crops and Products	10.1016/j.indcrop.2023.117904	9266690
1592	Sahil, Madhumita M., Prabhakar P.K., Kumar N.	Dynamic High Pressure Treatments: Current Advances on Mechanistic-Cum-Transport Phenomena Approaches and Plant Protein Functionalization	Critical Reviews in Food Science and Nutrition	10.1080/10408398.2022.2125930	10408398
1593	Patel A.K., Tambat V.S., Singhania R.R., Chen C.-W., Pandey A., Chang J.-S., Dong C.-D.	Advanced Strategies for Effective Treatment of Vanadium (III) Polluted Water by Potential Microalgae	Journal of the Taiwan institute of Chemical Engineers	10.1016/j.jtice.2023.105166	18761070
1594	Mazumdar H., Chakraborty C., Venkatakrishnan S.B., Kaushik A., Gohel H.A.	Quantum-Inspired Heuristic Algorithm for Secure Healthcare Prediction Using Blockchain Technology	IEEE Journal of Biomedical and Health informatics	10.1109/JBHI.2023.3304326	21682194
1595	Sharma H., Kumar N., Tekchandani R.K.	Secboost: Secrecy-Aware Deep Reinforcement Learning Based Energy-Efficient Scheme for 5G Hetnets	IEEE Transactions on Mobile Computing	10.1109/TMC.2023.3235429	15361233
1596	Almomani A., Nahar K., Alauthman M., Al-Betar M.A., Yaseen Q., Gupta B.B.	Image Cyberbullying Detection and Recognition Using Transfer Deep Machine Learning	International Journal of Cognitive Computing in Engineering	10.1016/j.ijcce.2023.11.002	26663074
1597	Sudheep C.V., Verma A., Jasrotia P., Hmar J.J.L., Gupta R., Verma A.S., Jyoti, Kumar A., Kumar T.	Revolutionizing Gas Sensors: The Role of Composite Materials with Conducting Polymers and Transition Metal Oxides	Results in Chemistry	10.1016/j.rechem.2023.101255	22117156

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1598	Kumar V., Umesh M., Chakraborty P., Sharma P., Sarojini S., Basheer T., Kaur K., Pasrija R., Barcelo D.	Origin, Ecotoxicity, and Analytical Methods for Microplastic Detection in Aquatic Systems	TrAC - Trends in Analytical Chemistry	10.1016/j.trac.2023.117392	1659936
1599	Pathak M., Bhatt D., Bhatt R.C., Bohra B.S., Tatrari G., Rana S., Arya M.C., Sahoo N.G.	High Energy Density Supercapacitors: An Overview of Efficient Electrode Materials, Electrolytes, Design, and Fabrication	Chemical Record	10.1002/tcr.202300236	15278999
1600	Chen W.-H., Ho K.-Y., Aniza R., Sharma A.K., Saravanakumar A., Hoang A.T.	A Review of Noncatalytic and Catalytic Pyrolysis and Co-Pyrolysis Products from Lignocellulosic and Algal Biomass Using Py-GC/MS	Journal of Industrial and Engineering Chemistry	10.1016/j.jiec.2024.01.020	1226086X
1601	Sharma V., Agarwal S., Mathur A., Singhal S., Wadhwa S.	Advancements in Nanomaterial Based Flame-Retardants for Polymers: A Comprehensive Overview	Journal of Industrial and Engineering Chemistry	10.1016/j.jiec.2023.12.010	1226086X
1602	Pant S., Garg P., Kumar A., Ram M., Kumar A., Sharma H.K., Klochkov Y.	AHP-Based Multi-Criteria Decision-Making Approach for Monitoring Health Management Practices in Smart Healthcare System	International Journal of System Assurance Engineering and Management	10.1007/s13198-023-01904-5	9756809
1603	Roy A., Mandal M., Das S., Popek R., Rakwal R., Agrawal G.K., Awasthi A., Sarkar A.	The Cellular Consequences of Particulate Matter Pollutants in Plants: Safeguarding the Harmonious Integration of Structure and Function	Science of the Total Environment	10.1016/j.scitotenv.2023.169763	489697
1604	Bhatia S., Shah Y.A., Al-Harrasi A., Alhadhrami A.S., ALHashmi D.S.H., Jawad M., Dıblan S., Al Dawery S.K.H., Esatbeyoglu T., Anwer M.K., Koca E., Aydemir L.Y.	Characterization of Biodegradable Films Based on Guar Gum and Calcium Caseinate incorporated with Clary Sage Oil: Rheological, Physicochemical, Antioxidant, and Antimicrobial Properties	Journal of Agriculture and Food Research	10.1016/j.jafr.2023.100948	26661543
1605	Bisaria K., Singh R., Gupta M., Mathur A., Dixit A.	Novel Acoustic-Activated Alkali-Functionalized Trapa Bispinosa Peel Biochar for Green Immobilization of Chlorpyrifos from Wastewater: Artificial Intelligence Modelling and Experimental Validation	Biomass Conversion and Biorefinery	10.1007/s13399-022-02898-z	21906815
1606	Chen W.-H., Cheng C.-Y., Chih Y.-K., Chein R.-Y., Ubando A.T., Tabatabaei M., Lam S.S., Lin H.-P.	Sustainable Cement and Clay Support in Ni–Cu/Al_2O_3 Catalysts for Enhancing Hydrogen Production from Methanol Steam Reforming	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2022.12.015	3603199

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1607	Shaikh M.A.J., Altamimi A.S.A., Afzal M., Gupta G., Singla N., Gilhotra R., almalki W.H., Kazmi I., Alzarea S.I., Prasher P., Singh S.K., Dua K.	Unraveling the Impact of miR-21 on Apoptosis Regulation in Glioblastoma	Pathology Research and Practice	10.1016/j.prp.2024.155121	3440338
1608	Arya J., Leel N.S., Aakansha, Quraishi A.M., Hashmi S.Z., Kumar S., Choudhary B.L., Dalela S., Hasan Z., Singh J., Alvi P.A.	Enhancement of Dielectric Response and Optical Bandgap Tuning with Improving Surface Morphology of Recyclable Polyvinyl Alcohol - CeO_2 Polymer Nanocomposites	Physica Status Solidi (A) Applications and Materials Science	10.1002/pssa.202300742	18626300
1609	Singh D., Singh S., Singh D., Kushwaha J., Mishra V., Patel S.K., Tewari S., Giri B.S.	Sustainable Pathways for Solar Desalination Using Nanofluids: A Critical Review	Environmental Research	10.1016/j.envres.2023.117654	139351
1610	Rawat A., Garg C.P., Sinha P.	Analysis of the Key Hydrogen Fuel Vehicles Adoption Barriers to Reduce Carbon Emissions Under Net Zero Target in Emerging Market	Energy Policy	10.1016/j.enpol.2023.113847	3014215
1611	Tanveer M., Alasmary H., Kumar N., Nayak A.	SAAF-IoD: Secure and Anonymous Authentication Framework for the Internet of Drones	IEEE Transactions on Vehicular Technology	10.1109/TVT.2023.3306813	189545
1612	Gong L., Passari A.K., Yin C., Kumar Thakur V., Newbold J., Clark W., Jiang Y., Kumar S., Gupta V.K.	Sustainable Utilization of Fruit and Vegetable Waste Bioresources for Bioplastics Production	Critical Reviews in Biotechnology	10.1080/07388551.2022.2157241	7388551
1613	Taghavi Fardood S., Moradnia F., Yekke Zare F., Heidarzadeh S., Azad Majedi M., Ramazani A., Sillanpää M., Nguyen K.	Green Synthesis and Characterization of A-Mn_2O_3 Nanoparticles for Antibacterial Activity and Efficient Visible-Light Photocatalysis	Scientific Reports	10.1038/s41598-024-56666-2	20452322
1614	Chaudhary S., Dora D.T.K., Reddy D.S., Porwal S.K.	Sustainable Non-Cytotoxic Ultra-Light Aerogel Derived from Waste Tissue Paper as an Effective Hemostatic Agent	Biomass Conversion and Biorefinery	10.1007/s13399-022-02803-8	21906815
1615	Hayrapetyan A., et.al.	New Structures in the formula Presented Mass Spectrum in Proton-Proton Collisions at formula Presented	Physical Review Letters	10.1103/PhysRevLett.132.111901	319007
1616	Kumar A., Kunwer R., Donga R.K., Priyanka, Kumar S., Alam T., Siddiqui M.I.H., Dobrotă D.	Effect of Oval Rib Parameters on Heat Transfer Enhancement of TiO_2/Water Nanofluid Flow Through Parabolic Trough Collector	Case Studies in Thermal Engineering	10.1016/j.csite.2024.104080	2214157X

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1617	Leel N.S., Kiran M., Alvi P.A., Dalela B., Kumar S., Dalela S.	Oxygen Vacancies Mediated Changes in Ferromagnetic, Optical, Photoluminescent and Electronic Structure Properties of Ho-Doped CeO_2 Nanoparticles	Ceramics International	10.1016/j.ceramint.2023.12.180	2728842
1618	Saraf M., Prateek, Ranjan R., Balasubramaniam B., Thakur V.K., Gupta R.K.	Polydopamine-Enabled Biomimetic Surface Engineering of Materials: New Insights and Promising Applications	Advanced Materials Interfaces	10.1002/admi.202300670	21967350
1619	Gupta B.B., Gaurav A., Arya V.	Secure and Privacy-Preserving Decentralized Federated Learning for Personalized Recommendations in Consumer Electronics Using Blockchain and Homomorphic Encryption	IEEE Transactions on Consumer Electronics	10.1109/TCE.2023.3329480	983063
1620	Taloor A.K., Sharma S., Sharma D., Chib R., Jasrotia R., Gupta S., Kothyari G.C., Mehta P., Kale R.V.	Estimation of MFFPI for Flood Hazards Assessment Using Geospatial Technology in the Tawi Basin, India	Geosystems and Geoenvironment	10.1016/j.geogeo.2023.100233	27728838
1621	Yek P.N.Y., Chan Y.H., Foong S.Y., Mahari W.A.W., Chen X., Liew R.K., Ma N.L., Tsang Y.F., Sonne C., Cheng Y.W., Tan Y.H., Lam S.S.	Co-Processing Plastics Waste and Biomass by Pyrolysis–Gasification: A Review	Environmental Chemistry Letters	10.1007/s10311-023-01654-7	16103653
1622	Sharma A.K., Ghodke P., Sharma P.K., Manna S., Pugazhendhi A., Matsakas L., Patel A.	Holistic Utilization of Chlorella Pyrenoidosa Microalgae for Extraction of Renewable Fuels and Value-Added Biochar Through in-situ Transesterification and Pyrolysis Reaction Process	Biomass Conversion and Biorefinery	10.1007/s13399-022-02713-9	21906815
1623	Jeleń M., Ying P.T.C., Hao Y.J., Balachandran A., Anamalay K., Morak-Młodawska B., Gaurav A., Lavilla C.A., Jr., Uy M.M., Billacura M.P., Okechukwu P.N.	In-vitro Study of Antioxidant, Antigylycation, Sugar Hydrolysis Enzyme Inhibitory Effect and Molecular in Silico Docking Study of Angularly Condensed Diquinothiazines	Journal of Molecular Structure	10.1016/j.molstruc.2023.136856	222860
1624	Kala D., Chaubey D.S., Meet R.K., Al-Adwan A.S.	Impact of User Satisfaction with e-Government Services on Continuance Use intention and Citizen Trust Using TAM-ISSM Framework	Interdisciplinary Journal of Information, Knowledge, and Management	10.28945/5248	15551229
1625	Das P.K., Bhat M.Y., Sajith S.	Life Cycle Assessment of Electric Vehicles: A Systematic Review of Literature	Environmental Science and Pollution Research International	10.1007/s11356-023-30999-3	16147499

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1626	Tang W., Bai X., Zhou Y., Sonne C., Wu M., Lam S.S., Hintelmann H., Mitchell C.P.J., Johs A., Gu B., Nunes L., Liu C., Feng N., Yang S., Rinklebe J., Lin Y., Chen L., Zhang Y., Yang Y., Wang J., Li S., Wu Q., Ok Y.S., Xu D., Li H., Zhang X.-X., Ren H., Jiang G., Chai Z., Gao Y., Zhao J., Zhong H.	A Hidden Demethylation Pathway Removes Mercury from Rice Plants and Mitigates Mercury Flux to Food Chains	Nature Food	10.1038/s43016-023-00910-x	26621355
1627	Andrzejewski J., Barczewski M., Czarnecka-Komorowska D., Rydzkowski T., Gawdzińska K., Thakur V.K.	Manufacturing and Characterization of Sustainable and Recyclable Wood-Polypropylene Biocomposites: Multiprocessing-Properties-Structure Relationships	Industrial Crops and Products	10.1016/j.indcrop.2023.117710	9266690
1628	Bijalwan V., Rana S., Yun G.J., Singh K.P., Jamil M., Schlögl S.	3D Printing of Covalent Adaptable Networks: Overview, Applications and Future Prospects	Polymer Reviews	10.1080/15583724.2023.2227692	15583724
1629	Singh S., Nandan A.S., Sikka G., Malik A., Kumar N.	A Genetic-Algorithm-Based Dynamic Transmission of Data for Communicable Disease in IoMT Environment	IEEE Internet of Things Journal	10.1109/JIoT.2023.3288614	23274662
1630	Choudhary V., Tanwar S., Choudhury T.	Evaluation of Contemporary intrusion Detection Systems for Internet of Things Environment	Multimedia Tools and Applications	10.1007/s11042-023-15918-5	13807501
1631	Bhardwaj A., Kumar M., Alshehri M., Keshta I., Abugabah A., Sharma S.K.	Smart Water Management Framework for Irrigation in Agriculture	Environmental Technology (United Kingdom)	10.1080/09593330.2022.2039783	9593330
1632	Roy A., Mandal M., Das S., Kumar M., Popek R., Awasthi A., Giri B.S., Mondal K.C., Sarkar A.	Non-Exhaust Particulate Pollution in Asian Countries: A Comprehensive Review of Sources, Composition, and Health Effects	Environmental Engineering Research	10.4491/eer.2023.384	12261025
1633	Kumar R., Prabha V., Kumar V., Saxena S.	Mindfulness in Marketing & Consumption: A Review & Research Agenda	Management Review Quarterly	10.1007/s11301-023-00323-x	21981620
1634	Dubey S., Mishra R.K., Kaya S., Rene E.R., Giri B.S., Sharma Y.C.	Microalgae Derived Honeycomb Structured Mesoporous Diatom Biosilica for Adsorption of Malachite Green: Process Optimization and Modeling	Chemosphere	10.1016/j.chemosphere.2024.141696	456535

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1635	Bhadwal A.S., Kumar K., Kumar N.	NRC-VABS: Normalized Reparameterized Conditional Variational Autoencoder with Applied Beam Search in Latent Space for Drug Molecule Design	Expert Systems with Applications	10.1016/j.eswa.2023.122396	9574174
1636	Goswami N., Naithani S., Goswami T., Kumar P., Kumar S.	A Quinoline Derived Schiff Base As Highly Selective 'Turn-on' Probe for Fluorogenic Recognition of Al^{3+} ion	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	10.1016/j.saa.2024.123971	13861425
1637	Verma J., Petru M., Goel S.	Cellulose Based Materials to Accelerate the Transition towards Sustainability	Industrial Crops and Products	10.1016/j.indcrop.2024.118078	9266690
1638	Sultan Hajam S.	Deadline-Cost Aware Task Scheduling Algorithm in Fog Computing Networks	International Journal of Communication Systems	10.1002/dac.5695	10745351
1639	Roy A., Jha A.K., Kumar A., Bhattacharya T., Chakraborty S., Raval N.P., Kumar M.	Heavy Metal Pollution in indoor Dust of Residential, Commercial, and industrial Areas: A Review of Evolutionary Trends	Air Quality, Atmosphere and Health	10.1007/s11869-023-01478-y	18739318
1640	Krishna Perumal P., Chen C.-W., Giri B.S., Singhania R.R., Patel A.K., Dong C.-D.	Graphene-Based Functional Electrochemical Sensors for the Detection of Chlorpyrifos in Water and Food Samples: A Review	Journal of Food Science and Technology	10.1007/s13197-023-05772-6	221155
1641	Hojjati-Najafabadi A., Farahbakhsh E., Gholamalian G., Feng P., Davar F., Aminabhavi T.M., Vasseghian Y., Kamyab H., Rahimi H.	Controllable Synthesis of Nanostructured Flower-Like Cadmium Sulfides for Photocatalytic Degradation of Methyl Orange Under Different Light Sources	Journal of Water Process Engineering	10.1016/j.jwpe.2024.105002	22147144
1642	Aljuhani A., Kumar P., Alanazi R., Albalawi T., Taouali O., Islam A.K.M.N., Kumar N., Alazab M.	A Deep-Learning-integrated Blockchain Framework for Securing industrial IoT	IEEE Internet of Things Journal	10.1109/JIoT.2023.3316669	23274662
1643	Bhatia S., Abbas Shah Y., Al-Harrasi A., Jawad M., Koca E., Aydemir L.Y.	Enhancing Tensile Strength, thermal Stability, and Antioxidant Characteristics of Transparent Kappa Carrageenan Films Using Grapefruit Essential Oil for Food Packaging Applications	ACS Omega	10.1021/acsomega.3c07366	24701343
1644	Mishra R., Chavda P., Kumar R., Pandit R., Joshi M., Kumar M., Joshi C.	Exploring Genetic Landscape of Low-Density Polyethylene Degradation for SustAInable Troubleshooting of Plastic Pollution at Landfills	Science of the Total Environment	10.1016/j.scitotenv.2023.168882	489697

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1645	Bhatia S., Al-Harrasi A., Shah Y.A., Saif Alrasbi A.N., Jawad M., Koca E., Aydemir L.Y., Alamoudi J.A., Almoshari Y., Mohan S.	Structural, Mechanical, Barrier and Antioxidant Properties of Pectin and Xanthan Gum Edible Films Loaded with Grapefruit Essential Oil	Heliyon	10.1016/j.heliyon.2024.e25501	24058440
1646	Mohan S., Alhazmi H.A., Hassani R., Khuwaja G., Maheshkumar V.P., Aldahish A., Chidambaram K.	Role of Ferroptosis Pathways in Neuroinflammation and Neurological Disorders: from Pathogenesis to Treatment	Heliyon	10.1016/j.heliyon.2024.e24786	24058440
1647	Kumar R., Thakur A.K., Chaudhari P., Arya R.K., Gupta K.N., Thapliyal D., Bedar A., Krishna R.S., Pitchaiah K.C.	Nanoparticle Preparation of Pharmaceutical Compounds Via Wet Milling: Current Status and Future Prospects	Powder Technology	10.1016/j.powtec.2024.119430	325910
1648	Borah L.N., Das S., Choudhury P., Halder S.	Milled Graphitic Nanoparticle Toughened Epoxy Composites via increased Resistance to in-Plane Crack Propagation	Materials Chemistry and Physics	10.1016/j.matchemphys.2024.128894	2540584
1649	Roy S., Singh S., Khan M., Chamanehpour E., Sain S., Goswami T., Roy S.S., Mishra Y.K., Mathur A.	Electrochemistry at 2D and 3D Nanoelectrodes: the interplay Between interface Kinetics and Surface Density of States	Electrochimica Acta	10.1016/j.electacta.2024.143762	134686
1650	Dangi S.B., Leel N.S., Quraishi A.M., Hashmi S.Z., Kumar S., Dalela S., Singh J., Choudhary B.L., Ahmad M.A., Alvi P.A.	Poly (Vinyl Alcohol)/Reduced Graphene Oxide (RGO) Polymer Nanocomposites: Ecological Preparation and Application-Oriented Characterizations	Optical Materials	10.1016/j.optmat.2024.114965	9253467
1651	Gaba S., Jain U.	Advanced Biosensors for Nanomaterial-Based Detection of Transforming Growth Factor Alpha and Beta, A Class of Major Polypeptide Regulators	international Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.128622	1418130
1652	Singh M.K., Rahul A.K., Saha S., Paul S., Tiwari R., Nandi S.	On Generalized Rayleigh Waves in A Pre-Stressed Piezoelectric Medium	International Journal of Modern Physics C	10.1142/S0129183124400060	1291831
1653	Cao H., Kumar N., Yang L., Guizani M., Yu F.R.	Resource Orchestration and Allocation of E2E Slices in Softwarized UAVs-Assisted 6G Terrestrial Networks	IEEE Transactions on Network and Service Management	10.1109/TNSM.2023.3296858	19324537
1654	Singh Y., Singla A., Singh N.K., Sharma A.	Production and Feasibility Characterization of Bio-Oil from Jojoba Seed–Based Biomass Through Solar thermal Energy Pyrolysis Process	Biomass Conversion and Biorefinery	10.1007/s13399-022-02686-9	21906815

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1655	Teymourinia H., Sánchez L., Mollaie F., Ghalkhani M., Ramazani A., Hublikar L.V., Aminabhavi T.M.	Novel Plasmonic Z-Scheme-Based Photocatalysts and Electrochemical Aptasensor for the Degradation and Determination of Epirubicin	Chemical Engineering Journal	10.1016/j.cej.2023.148307	13858947
1656	Gupta S., Kumar R., Kumar A.	Green Hydrogen in india: Prioritization of its Potential and Viable Renewable Source	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2023.08.166	3603199
1657	Saini S., Gulati N., Awasthi R., Arora V., Singh S.K., Kumar S., Gupta G., Dua K., Pahwa R., Dureja H.	Monoclonal Antibodies and Antibody-Drug Conjugates As Emerging therapeutics for Breast Cancer Treatment	Current Drug Delivery	10.2174/1567201820666230731094258	15672018
1658	Bhatia S., Shah Y.A., Al-Harrasi A., Jawad M., Koca E., Aydemir L.Y.	Novel Applications of Black Pepper Essential Oil As An Antioxidant Agent in Sodium Caseinate and Chitosan Based Active Edible Films	international Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.128045	1418130
1659	Meet R.K., Kundu N., Ahluwalia I.S.	Does Socio Demographic, Green Washing, and Marketing Mix Factors influence Gen Z Purchase intention towards Environmentally Friendly Packaged Drinks? Evidence from Emerging Economy	Journal of Cleaner Production	10.1016/j.jclepro.2023.140357	9596526
1660	Sharma P., Nayak D.R., Balabantaray B.K., Tanveer M., Nayak R.	A Survey on Cancer Detection Via Convolutional Neural Networks: Current Challenges and Future Directions	Neural Networks	10.1016/j.neunet.2023.11.006	8936080
1661	Thakur S., Bains A., Sridhar K., Kaushik R., Chawla P., Sharma M.	Valorization of Food industrial Waste: Green Synthesis of Carbon Quantum Dots and Novel Applications	Chemosphere	10.1016/j.chemosphere.2023.140656	456535
1662	L E., Wilfred N., S K., Halder G., Haldar D., Patel A.K., Singhania R.R., Pandey A.	Biodegradation of Microplastics: Advancement in the Strategic Approaches towards Prevention of Its Accumulation and Harmful Effects	Chemosphere	10.1016/j.chemosphere.2023.140661	456535
1663	Haque I., Alam T., Yadav J., Gupta N.K., Haque Siddiqui M.I., Siddiqui T.U., Ali N., Srivastava S., Yadav A.S., Sharma A., Khargotra R., Thakur A.K.	Numerical Analysis of Various Shapes of Lozenge Pin-Fins in Microchannel Heat Sink	International Journal of Chemical Reactor Engineering	10.1515/ijcre-2023-0092	21945748
1664	Shukla A., Tiwari R., Tiwari S.	Structural Biomarker-Based Alzheimer's Disease Detection via Ensemble Learning Techniques	International Journal of Imaging Systems and Technology	10.1002/ima.22967	8999457

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1665	Singh D., Roy S., Mahindroo N., Mathur A.	Design and Development of an Electroanalytical Sensor Based on Molecularly Imprinted Polyaniline for the Detection of Thyroxine	Journal of Applied Electrochemistry	10.1007/s10800-023-01949-1	0021891X
1666	Rajput N.S., Singh U., Dua A., Kumar N., Rodrigues J.J.P.C., Sisodia S., Elhoseny M., Lakys Y.	Amalgamating Vehicular Networks with Vehicular Clouds, AI, and Big Data for Next-Generation its Services	IEEE Transactions on intelligent Transportation Systems	10.1109/TITS.2023.3234559	15249050
1667	Joshi M., Kothyari G.C., Kotlia B.S.	Landslide Detection in Kinnaur Valley, NW india Using PS-InSAR Technique	Physical Geography	10.1080/02723646.2023.2202932	2723646
1668	Sharma S., Das R.K., Kulkarni K.	Parametric Optimization of Solar Air Heater Having Sine Wave Baffles as Turbulators	Experimental Heat Transfer	10.1080/08916152.2022.2108525	8916152
1669	Pandey R.P., Gunjan, Himanshu, Mukherjee R., Chang C.-M.	Nanocarrier-Mediated Probiotic Delivery: A Systematic Meta-Analysis Assessing the Biological Effects	Scientific Reports	10.1038/s41598-023-50972-x	20452322
1670	Nandi S., Barman D.	Unsteady MHD Hybrid Nanofluid Flow Over a Convectively Heated Linear Stretching Cylinder with Velocity Slip: A Comparative Study	International Journal of Modern Physics B	10.1142/S0217979224502849	2179792
1671	Kumar R., Saxena S., Kumar V., Prabha V., Kumar R., Kukreti A.	Service Innovation Research: A Bibliometric Analysis Using VOSviewer	Competitiveness Review	10.1108/CR-01-2023-0010	10595422
1672	Tiwari S.K., Kim K.-H., Singh R.S., Lee J., Kim T., Mahlknecht J., Giri B.S., Kumar M.	A Critical Review on CO_2 Sequestration Using Construction and Demolition Waste: Future Scope and Perspective	Environmental Engineering Research	10.4491/eer.2023.256	12261025
1673	Kaushik A.	Smart Electrochemical Sensing of Amyloid-Beta to Manage total Alzheimer's Diseases	Neural Regeneration Research	10.4103/1673-5374.385871	16735374
1674	Pinheiro G., Raj A., Minz S., Choudhury T., Um J.-S.	Inundation Extend Mapping for Multi-Temporal SAR Using Automatic Thresholding and Change Detection: A Case Study on Kosi River of India	Spatial information Research	10.1007/s41324-023-00555-9	23663286
1675	Hashim M., Salih S.J., Ismail M.M., Ahmed A., Meena S.S., Gaikwad A.A., Jotania R.B., Kumar S., Ravinder D., Kumar R., Imran A., Batoo K.M., Shirsath S.E.	Effect of Lightly Substituted Samarium Ions on the Structural, Optical, Magnetic and Dielectric Properties of the Sonochemically Synthesized M-Type Sr-Hexaferrite Nanoparticles	Physica B: Condensed Matter	10.1016/j.physb.2024.415840	9214526

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1676	Kumar R., Das K.	Lithium Battery Prognostics and Health Management for Electric Vehicle Application - A Perspective Review	Sustainable Energy Technologies and Assessments	10.1016/j.seta.2024.103766	22131388
1677	Kumar A., Kumar K., Ali M., Raj V., Srivastava A., Kumar M., Niraj P.K., Kumar M., Kumar R., Kumar D., Bishwapriya A., Kumar R., Kumar S., Anand G., Kumar S., Sakamoto M., Ghosh A.K.	Severe Disease Burden and the Mitigation Strategy in the Arsenic-Exposed Population of Kaliprasad Village in Bhagalpur District of Bihar, India	Biological Trace Element Research	10.1007/s12011-023-03822-w	1634984
1678	Kumar M., Bhujbal S.K., Kohli K., Prajapati R., Sharma B.K., Sawarkar A.D., Abhishek K., Bolan S., Ghosh P., Kirkham M.B., Padhye L.P., Pandey A., Vithanage M., Bolan N.	A Review on Value-Addition to Plastic Waste towards Achieving a Circular Economy	Science of the Total Environment	10.1016/j.scitotenv.2024.171106	489697
1679	Mulukutla A., Shreshtha R., Kumar Deb V., Chatterjee P., Jain U., Chauhan N.	Recent Advances in Antimicrobial Peptide-Based Therapy	Bioorganic Chemistry	10.1016/j.bioorg.2024.107151	452068
1680	Sharma A.K., Ghodke P.K., Chen W.-H.	Progress in Green Adsorbent Technologies from Sewage Sludge for Wastewater Remediation and Carbon Capture: A Sustainable Approach towards Clean Environment	Current Opinion in Green and Sustainable Chemistry	10.1016/j.cogsc.2024.100883	24522236
1681	Malik M., Gupta S.K.	On Basic Arithmetic Operations for interval-Valued Intuitionistic Fuzzy Sets Using the Hamming Distance with their Application in Decision Making	Expert Systems with Applications	10.1016/j.eswa.2023.122429	9574174
1682	Hayrapetyan A., et.al.	Observation of WWγ Production and Search for Hγ Production in Proton-Proton Collisions at √S=13 Tev	Physical Review Letters	10.1103/PhysRevLett.132.121901	319007
1683	Thakur N., Sharma I., Thakur P., Mahajan M., Bhardwaj S., Jasrotia R., Dahshan A., Elsaeedy H.I., Kaur S., Anand G., Sharma P., Batoo K.M., Kumar G.	Improvement in the Structural, Magnetic and Electromagnetic Behaviour of Barium Hexaferrites with Yttrium Doping for EMI Shielding	Journal of Alloys and Compounds	10.1016/j.jallcom.2023.173042	9258388

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1684	Santos T.F., Santos C.M., Aquino M.S., Suyambulingam I., Kamil Hussein E., Verma A., Rangappa S.M., Siengchin S., Nascimento J.H.O.	Towards Sustainable and Ecofriendly Polymer Composite Materials from Bast Fibers: A Systematic Review	Engineering Research Express	10.1088/2631-8695/ad2640	26318695
1685	Kumar A., Priyanka, Kumar S., Maithani R., Sharma S., Alam T., Siddiqui M.I.H., Dobrotă D., Rotaru I.M.	Influence of 45oV-Type with Collective Ring Turbulence Promoters Parameters of thermal Performance of Flat Plate Heat Collector	Case Studies in Thermal Engineering	10.1016/j.csite.2024.104113	2214157X
1686	Ahsan M., Khan A., Khan K.R., Sinha B.B., Sharma A.	Advancements in Medical Diagnosis and Treatment Through Machine Learning: A Review	Expert Systems	10.1111/exsy.13499	2664720
1687	Nagaraju S.B., Sathyanarayana K., Somashekara M.K., Pradeep D.G., Puttegowda M., Verma A.	Artificial Neural Networks for Predicting Mechanical Properties of Al2219-B_4C-Gr Composites with Multireinforcements	Proceedings of the institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	10.1177/09544062231196038	9544062
1688	Bhattacharya P., Tiwari A.K., Verma A., Alabdulatif A., Tanwar S., Sharma R.	Lightblocks: A Trusted Lightweight Signcryption and Consensus Scheme for Industrial IoT Ecosystems	Computer Standards and Interfaces	10.1016/j.csi.2023.103785	9205489
1689	Kumar S., Roy H., Mitra A., Ganguly K.	Dynamic Analysis of Bi-Directional Functionally Graded Beam with Geometric Nonlinearity	Journal of Vibration Engineering and Technologies	10.1007/s42417-023-01032-1	25233920
1690	Rana A.K., Gupta V.K., Hart P., Thakur V.K.	Cellulose-Alginate Hydrogels and their Nanocomposites for Water Remediation and Biomedical Applications	Environmental Research	10.1016/j.envres.2023.117889	139351
1691	Wang Z., Gao B., Liu J., Sillanpää M., Kim Y.	The Oxidation Treatment of Pharmaceutical Wastewater in H_2O_2 and PMS System by Iron-ContAIning Biochar Originated from Excess Sludge	Journal of Water Process Engineering	10.1016/j.jwpe.2024.104833	22147144
1692	Li G., Yang Y., Yu Q., Ma Q., Lam S.S., Chen X., He Y., Ge S., Sonne C., Peng W.	Application of Nanotechnology in Hydrogen Production from Biomass: A Critical Review	Advanced Composites and Hybrid Materials	10.1007/s42114-023-00815-0	25220128

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1693	Nayak A., Chaudhary P., Bhushan B., Ghai K., Singh S., Sillanpää M.	Removal of Emergent Pollutants: A Review on Recent Updates and Future Perspectives on Polysaccharide-Based Composites vis-a-vis Traditional Adsorbents	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.129092	1418130
1694	Elangovan A., Dahiya B., Kirola L., Iyer M., Jeeth P., Maharaj S., Kumari N., Lakhanpal V., Michel T.M., Rao K.R.S.S., Cho S.-G., Yadav M.K., Gopalakrishnan A.V., Kadhirvel S., Kumar N.S., Vellingiri B.	Does Gut Brain Axis Has an Impact on Parkinson's Disease (PD)?	Ageing Research Reviews	10.1016/j.arr.2023.102171	15681637
1695	Chatterjee P., Chauhan N., Jain U.	Confronting Antibiotic-Resistant Pathogens: Distinctive Drug Delivery Potentials of Progressive Nanoparticles	Microbial Pathogenesis	10.1016/j.micpath.2023.106499	8824010
1696	Mishra A., Roy S., Israel Shaikh N., Malave P., Mishra A., Anish Alam M., Ghorpade Y., Rahil Hasan M., Nizam A.	Recent Advances in Multiplex Aptasensor Detection Techniques for Food-Borne Pathogens: A Comprehensive Review of Novel Approaches	Biosensors and Bioelectronics: X	10.1016/j.biosx.2023.100417	25901370
1697	Rajyaguru B., Gadani K., Keshvani M.J., Dhruv D., Joshi A.D., Asokan K., Choudhary R.J., Phase D.M., Shah N.A., Solanki P.S.	Enormous Electroresistance and Field Effect Studies on $LaMnO_{3-\delta}$ / $La_{0.7}Ca_{0.3}MnO_3$ / $LaAlO_3$ Manganite – Manganite Composite Structure	Materials Research Bulletin	10.1016/j.materresbull.2023.112548	255408
1698	Hooda P., Malik R., Bhatia S., Al-Harrasi A., Najmi A., Zoghebi K., Halawi M.A., Makeen H.A., Mohan S.	Phytoimmunomodulators: A Review of Natural Modulators for Complex Immune System	Heliyon	10.1016/j.heliyon.2023.e23790	24058440
1699	Wang S., Shang C., Deng Y., Baeyens J., Plisko T.V., Bildyukevich A.V., Aminabhavi T.M., Liu X., Moyo M., Liu H.	Co_2 Capture from Flue Gas Using EAE-1DMA2P Solvent in a Packed Column	Chemical Engineering Journal	10.1016/j.cej.2023.147918	13858947
1700	Arya T., Bohra B.S., Tewari C., Dhali S., Dikshit V., Rana S., Jung Y.C., Sahoo N.G.	Influence of Bio-Resource-Derived Graphene Oxide on the Mechanical and thermal Properties of Poly (Vinyl Alcohol) Nanocomposites	Polymer Composites	10.1002/pc.27808	2728397

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1701	Sharath B.N., Yashas Gowda T.G., Madhu P., Pradeep Kumar C.B., Jain N., Verma A., Sanjay M.R., Siengchin S.	Fabrication of Raw and Chemically Treated Biodegradable Luffa Aegyptica Fruit Fibre-Based Hybrid Epoxy Composite: A Mechanical and Morphological Investigation	Biomass Conversion and Biorefinery	10.1007/s13399-024-05570-w	21906815
1702	Corrie L., Singh H., Gulati M., Vishwas S., Chellappan D.K., Gupta G., Paiva-Santos A.C., Veiga F., Alotaibi F., Alam A., Eri R.D., Prasher P., Adams J., Paudel K.R., Dua K., Singh S.K.	Polysaccharide-Fecal Microbiota-Based Colon-Targeted Self-Nanoemulsifying Drug Delivery System of Curcumin for Treating Polycystic Ovarian Syndrome	Naunyn-Schmiedeberg's Archives of Pharmacology	10.1007/s00210-024-03029-3	281298
1703	Setia H., Chhabra A., Singh S.K., Kumar S., Sharma S., Arya V., Gupta B.B., Wu J.	Securing the Road Ahead: Machine Learning-Driven DDoS Attack Detection in Vanet Cloud Environments	Cyber Security and Applications	10.1016/j.csa.2024.100037	27729184
1704	Kothyari G.C., Dumka R.K., Luirei K., Kandregula R.S., Taloor A.K., Malik K., Joshi A., Patidar A.K., Bhan U.	Estimation of Active Surface Deformation Using PSInSAR Technique of the Central Himalayan Region	Geocarto International	10.1080/10106049.2024.2302415	10106049
1705	Mogili N.V., Mallu M.R., Kodavaty J., Erva R.R.	Surveillance of SARS-CoV-2 RNA in Wastewater Matrix: A Review	Environmental Monitoring and Assessment	10.1007/s10661-023-12178-6	1676369
1706	Wang X., Ding S., Ashour A., Ye H., Thakur V.K., Zhang L., Han B.	Back to Basics: Nanomodulating Calcium Silicate Hydrate Gels to Mitigate CO_2 Footprint of Concrete Industry	Journal of Cleaner Production	10.1016/j.jclepro.2023.139921	9596526
1707	Arora S., Kataria P., Ahmad W., Mishra R., Upadhyay S., Dobhal A., Bisht B., Hussain A., Kumar V., Kumar S.	Microwave Assisted Green Extraction of Pectin from Citrus Maxima Albedo and Flavedo, Process Optimization, Characterisation and Comparison with Commercial Pectin	Food Analytical Methods	10.1007/s12161-023-02547-9	19369751
1708	Zhang P., Chen N., Kumar N., Abualigah L., Guizani M., Duan Y., Wang J., Wu S.	Energy Allocation for Vehicle-to-Grid Settings: A Low-Cost Proposal Combining DRL and VNE	IEEE Transactions on Sustainable Computing	10.1109/TSUSC.2023.3307551	23773782
1709	Katal A., Choudhury T., Dahiya S.	Energy Optimized Container Placement for Cloud Data Centers: A Meta-Heuristic Approach	Journal of Supercomputing	10.1007/s11227-023-05462-2	9208542
1710	Zhang P., Yang P., Kumar N., Hsu C.-H., Wu S., Zhou F.	RRV-BC: Random Reputation Voting Mechanism and Blockchain Assisted Access Authentication for Industrial Internet of Things	IEEE Transactions on industrial Informatics	10.1109/TII.2023.3271127	15513203

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1711	Biswas S., Kahali T., Mukherjee A., Chakraborty D., Guha C., Adhikary T., Das P., Jana N.K., Manna S., Basak P.	Enzymes Analysis, Degradation Kinetics, Response Surface Optimization and Heavy Metal tolerance of the Biodegradation of Malachite Green by Stenotrophomonas Koreensis	Bioremediation Journal	10.1080/10889868.2022.2143472	10889868
1712	Kumar M., Madhumita M., Prabhakar P.K., Basu S.	Refractance Window Drying of Food and Biological Materials: Status on Mechanisms, Diffusion Modelling and Hybrid Drying Approach	Critical Reviews in Food Science and Nutrition	10.1080/10408398.2022.2132210	10408398
1713	Naz H., Nijhawan R., Ahuja N.J.	Clinical Utility of Handheld Fundus and Smartphone-Based Camera for Monitoring Diabetic Retinal Diseases: A Review Study	International Ophthalmology	10.1007/s10792-024-02975-4	1655701
1714	Hennebelle A., Ismail L., Materwala H., Al Kaabi J., Ranjan P., Janardhanan R.	Secure and Privacy-Preserving Automated Machine Learning Operations into End-to-End integrated IoT-Edge-Artificial Intelligence-Blockchain Monitoring System for Diabetes Mellitus Prediction	Computational and Structural Biotechnology Journal	10.1016/j.csbj.2023.11.038	20010370
1715	Kumari A., Kumar A., Tripathi R.	Insight into the Thermocapillary Radiative Flow of Hybrid Nanoliquid Film Over An infinite Rotating Disk with Entropy Generation and Heat Source	International Journal of Modern Physics B	10.1142/S0217979224502795	2179792
1716	Jain S., Lamba B.Y., Dubey S.K.	Recent Advancements in the Sensors for Food Analysis to Detect Gluten: A Mini-Review [2019–2023]	Food Chemistry	10.1016/j.foodchem.2024.139204	3088146
1717	Singh P., Kiran U., Dutta B.C., Bhutani S., Ghosh S.	Bioconversion of Hemicellulosic Fraction of Wheat Straw Biomass to Bioethanol by Scheffersomyces Stipitis: A kLa-Based Scale-Up Study	Industrial Crops and Products	10.1016/j.indcrop.2024.118461	9266690
1718	Gaba S., Chauhan N., Chandra R., Jain U.	Future Advances of Artificial Biosensor Technology in Biomedical Applications	Talanta Open	10.1016/j.talo.2024.100301	26668319
1719	Pratap A., Kumar Katiyar N., Fan P., Goel S., Joshi S.S.	Forest Hardening and Hirth Lock During Grinding of Copper Evidenced by MD Simulations	Manufacturing Letters	10.1016/j.mfglet.2024.03.002	22138463
1720	Upadhyay J., Katal A., Mehta P.D.	Self-Regulated Learning, an Important Tool to Improve Learning Capability: An Indian Case Study	International Journal of Learning in Higher Education	10.18848/2327-7955/CGP/v31i01/69-95	23277955

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1721	Rajeshwari M.R., Subhiksha V., Alahmadi T.A., Ansari M.J., Sillanpää M., Khan S.S.	Integration of Ag_2S QDs in 3D $Zn_3V_2O_8$ Nanoflower for Visible Light Driven Effective Photocatalytic Degradation of Rifampicin: Insights into Preparation, Mechanism and by-Product Toxicity Evaluation	Journal of Alloys and Compounds	10.1016/j.jallcom.2024.174283	9258388
1722	Kandpal V.	Dimensions of Financial inclusion in india: A Qualitative Analysis of Bankers Perspective	Qualitative Research in Financial Markets	10.1108/QRFM-04-2022-0072	17554179
1723	Shah Y.A., Bhatia S., Al-Harrasi A., Tarahi M., Almasi H., Chawla R., Ali A.M.M.	Insights into Recent innovations in Barrier Resistance of Edible Films for Food Packaging Applications	Iinternational Journal of Biological Macromolecules	10.1016/j.ijbiomac.2024.132354	1418130
1724	Parveen R., Kalita P., Shukla R., Grover V., Pandey R., Sattonnay G., Avasthi D.K.	Investigation of Radiation Tolerance of Yttria Stabilized Zirconia in the Ballistic Collision Regime: Effect of Grain Size and Environmental Temperature	Nuclear instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	10.1016/j.nimb.2024.165344	0168583X
1725	Kapoor A., Kumar N., Sharma J.K., Sharma V., Sharma S.K., Pundir P., Anand G., Kandwal A., Kumar S.	Enhanced Cytotoxic Efficacy of Ocimum Basilicum Leaf Extract-Mediated TiO_2 Nanocrystals	Journal of Cluster Science	10.1007/s10876-024-02603-2	10407278
1726	Soontha L., Bhat M.Y.	Preserving Health, Protecting Economies: Mitigating the Impact of forest Fires on Healthcare Expenditure and Environmental Sustainability	Sustainable Development	10.1002/sd.2764	9680802
1727	Kumar A.	Bit Plane Slicing Chip Using Parallel Processing in Image Processing	National Academy Science Letters	10.1007/s40009-023-01344-6	0250541X
1728	Kamal N., Saha A.K., Singh E., Pandey A., Bhargava P.C.	Biodegradation of Ciprofloxacin Using Machine Learning Tools: Kinetics and Modelling	Journal of Hazardous Materials	10.1016/j.jhazmat.2024.134076	3043894
1729	Ajani Lakmini Jayarathna J.A., Hajra S., Panda S., Chamanehpour E., Sulania I., Singh Goyat M., Hsu S.-H., Joon Kim H., Treeratanaphitak T., Kumar Mishra Y.	Exploring Potential of Mxenes in Smart Sensing and Energy Harvesting	Materials Letters	10.1016/j.matlet.2024.136252	0167577X

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1730	Leri A.C., Hettithanthri O., Bolan S., Zhang T., Unrine J., Myneni S., Nachman D.R., Tran H.T., Phillips A.J., Hou D., Wang Y., Vithanage M., Padhye L.P., Jasemi Zad T., Heitz A., Siddique K.H.M., Wang H., Rinklebe J., Kirkham M.B., Bolan N.	Bromine Contamination and Risk Management in Terrestrial and Aquatic Ecosystems	Journal of Hazardous Materials	10.1016/j.jhazmat.2024.133881	3043894
1731	Hansen M.F., Layek S., Vaney J.-B., Chaix L., Suchomel M.R., Mikolasek M., Garbarino G., Chumakov A., Rüffer R., Nassif V., Hansen T., Elkaim E., Pelletier T., Mayaffre H., Bernardini F., Sulpice A., Núñez-Regueiro M., Rodière P., Cano A., Tencé S., toulemonde P., Julien M.-H., D'Astuto M.	Magnetic and Structural Properties of the Iron Silicide Superconductor Lafesih	Physical Review B	10.1103/PhysRevB.109.174523	24699950
1732	Layek S., Hansen M.F., Vaney J.-B., toulemonde P., Tencé S., Boullay P., Cano A., Méasson M.-A.	Lattice Dynamics in the FeSi-Based Family of Superconductors	EPL	10.1209/0295-5075/ad3b37	2955075
1733	Gupta B.B., Gaurav A., Arya V., Alhalabi W., Alsalman D., Vijayakumar P.	Enhancing User Prompt Confidentiality in Large Language Models Through Advanced Differential Encryption	Computers and Electrical Engineering	10.1016/j.compeleceng.2024.109215	457906
1734	Shah S.V., Lamba B.Y., Tiwari A.K., Sharma R.	Self-Flocculation Behaviour of Cellulose-Based Bioflocculant Synthesized from Sewage Water Grown Chlorella Sorokiniana and Scenedesmus Abundans	Bioprocess and Biosystems Engineering	10.1007/s00449-024-03009-0	16157591
1735	Raskar N.D., Dake D.V., Mane V.A., Sonpir R.B., Khawal H.A., Mote V.D., Vasundhara M., Asokan K., Gattu K.P., Dole B.N.	Nanoengineered Reduced Graphene Oxide-Fe Doped α-MnO2: A Multifunctional Smart Material for Energy Storage and Environmental Remediation	Journal of Energy Storage	10.1016/j.est.2024.111206	2352152X
1736	Dhayal V., Leel N.S., Hasan P.M.Z., Darwesh R., Quraishi A.M., Hashmi S.Z., Kumar S., Dalela S., Singh J., Alvi P.A.	Recyclable CS/r-GO Polymer Nanocomposites: Green Synthesis and Characterizations	Physica Status Solidi (A) Applications and Materials Science	10.1002/pssa.202300894	18626300

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1737	Bishnoi P., Kumar A., Brajpuriya R., Parmar K.P.S., Sharma A., Chae K.H., Vij A.	Electronic Structure and Luminescence Studies of Bi Doped MgO Nanophosphors	Ceramics International	10.1016/j.ceramint.2024.02.046	2728842
1738	Sharma P., Kumar M., Sharma H.K.	A Generalized Novel Image forgery Detection Method Using Generative Adversarial Network	Multimedia Tools and Applications	10.1007/s11042-023-17588-9	13807501
1739	Mishra A., Singh P.K., Chauhan N., Roy S., Tiwari A., Gupta S., Tiwari A., Patra S., Das T.R., Mishra P., Nejad A.S., Shukla Y.K., Jain U., Tiwari A.	Emergence of Integrated Biosensing-Enabled Digital Healthcare Devices	Sensors and Diagnostics	10.1039/d4sd00017j	26350998
1740	Khondakar K.R., Tripathi D., Mazumdar H., Ahuja K., Kaushik A.	Tailored Mxenes and Graphene as Efficient Telemedicine Platforms for Personalized Health Wellness	Materials Advances	10.1039/d4ma00234b	26335409
1741	Narayana T.L., Venkatesh C., Kiran A., J C.B., Kumar A., Khan S.B., Almusharraf A., Quasim M.T.	Advances in Real Time Smart Monitoring of Environmental Parameters Using IoT and Sensors	Heliyon	10.1016/j.heliyon.2024.e28195	24058440
1742	Gupta K., Bajaj V., Jain S.	Multiresolution Assessment of ECG Sensor Data for Sleep Apnea Detection Using Wide Neural Network	IEEE Sensors Journal	10.1109/JSEN.2024.3367776	1530437X
1743	Zhang P., Jing Z., Goel S., Hou X., Wang C., Cheung C.F., Tian Y., Guo J.	Theoretical and Experimental investigations on Conformal Polishing of Microstructured Surfaces	International Journal of Mechanical Sciences	10.1016/j.ijmecsci.2024.109050	207403
1744	Boora A., Duhan S., Rohilla B., Malik P., Sehrawat S., Goyat M.S., Mishra Y.K., Kumar V.	A Three-Dimensional ZnO/TUD-1 Nanocomposite-Based Multifunctional Sensor for Humidity Detection and Wastewater Remediation	Materials Advances	10.1039/d4ma00191e	26335409
1745	Sharma P., Naithani S., Yadav V., Sangeeta, Guchhait B., Kumar S., Goswami T.	Indium Nanocubes Based Recyclable Fluorescent Chemosensor for SustAInable Environmental Monitoring: Ph-induced Fluorescence Transition and Selective Detection of Pd (II) Ions	Science of the Total Environment	10.1016/j.scitotenv.2024.171043	489697
1746	Sharma A., Kumar R., Kansal I., Popli R., Khullar V., Verma J., Kumar S.	Fire Detection in Urban Areas Using Multimodal Data and Federated Learning	Fire	10.3390/fire7040104	25716255

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1747	Saini R.K., Khan M.I., Shang X., Kumar V., Kumari V., Kesarwani A., Ko E.-Y.	Dietary Sources, Stabilization, Health Benefits, and Industrial Application of Anthocyanins - A Review	Foods	10.3390/foods13081227	23048158
1748	Akhtar A., Singh S., Kaushik R., Awasthi R., Behl T.	Types of Memory, Dementia, Alzheimer's Disease, and their Various Pathological Cascades as Targets for Potential Pharmacological Drugs	Ageing Research Reviews	10.1016/j.arr.2024.102289	15681637
1749	Vignesh K.S., Prapanchan V.N., Selvan V.N.I., Karmegam N., Kim W., Barcelo D., Govarthanan M.	Microplastics, their Abundance, and Distribution in Water and Sediments in North Chennai, india: An Assessment of Pollution Risk and Human Health Impacts	Journal of Contaminant Hydrology	10.1016/j.jconhyd.2024.104339	1697722
1750	Neog N., Goswami R., Panday D.P., Kumar A., Selvan M.T., Boruah A., Kumar M.	Arsenic Contamination in the Groundwater of Northeastern India: Critical Understandings on Geotectonic Controls and the Need for intervention	Current Opinion in Environmental Science and Health	10.1016/j.coesh.2024.100539	24685844
1751	Sharma N., Kumar V., S. V., Umesh M., Chakraborty P., Basheer T., Sarojini S., Sharma P., Pasrija R., Barcelo D.	Microplastic Residues in Clinical Samples: A Retrospection on Sources, Entry Routes, Detection Methods and Human Toxicity	TrAC - Trends in Analytical Chemistry	10.1016/j.trac.2024.117618	1659936
1752	Sharma I., Sharma S., Thakur P., Bhardwaj S., Mahajan M., Kaur S., Anand G., Jasrotia R., Dahshan A., Elsaeedy H.I., Sharma P., Kumar G.	Improved Magneto-Dielectric Response and Dielectric Characteristics of Rare Earth Doped Ba and Co Based U-Type Hexaferrite	Materials Chemistry and Physics	10.1016/j.matchemphys.2024.129016	2540584
1753	Kaushal P., Maity D., Awasthi R.	Nano-Green: Harnessing the Potential of Plant Extracts for Sustainable Antimicrobial Metallic Nanoparticles	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2024.105488	17732247
1754	Singh M., Atieh A., Anand G., Aly M.H., Abd El-Mottaleb S.A.	Underwater Optical Wireless Communication System Based on Dual Polarization States with Optical Code Division Multiple Access: Performance Evaluation	Optical and Quantum Electronics	10.1007/s11082-023-06192-8	3068919
1755	Sharma P., Agrawal P.K., Singh V.K., Bhaskar J., Verma A., Chauhan S.	Experimental Synthesis and Characterization of PVA-Fumaric Acid Cross-Linked Biodegradable Films: Implications As a Sustainable Matrix for Composites	Polymer Engineering and Science	10.1002/pen.26636	323888

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1756	Upadhyay S., Das K., Ghosal A., Saito-Nakano Y., Dutta S., Nozaki T., Ganguly S.	Short Tandem Repeat (STR) Based Sequence Typing of Entamoeba Histolytica Identifies STGA-D Locus as a Genetic Marker, Associated with Disease Outcomes	Parasitology International	10.1016/j.parint.2023.102846	13835769
1757	Chauhan N., Pareek S., Rosario W., Rawal R., Jain U.	An insight into the State of Nanotechnology-Based Electrochemical Biosensors for PCOS Detection	Analytical Biochemistry	10.1016/j.ab.2023.115412	32697
1758	Kumar A., Misra R., Singh T.N., Dhiman G.	APO-AN Feature Selection Based Glorot init Optimal TransCNN Landslide Detection from Multi Source Satellite Imagery	Multimedia Tools and Applications	10.1007/s11042-023-17090-2	13807501
1759	Zhang P., Zhang Y., Kumar N., Guizani M., Barnawi A., Zhang W.	Energy-Aware Positioning Service Provisioning for Cloud-Edge-Vehicle Collaborative Network Based on DRL and Service Function Chain	IEEE Transactions on Mobile Computing	10.1109/TMC.2023.3276314	15361233
1760	Yadav J., Maity D., Kurre S.K., Kumar A., Kumar R., Chouhan S.	Identification of Damping Prohibiting Stick-Slip form Friction Influenced Dynamic System	Proceedings of the institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	10.1177/09544062221135517	9544062
1761	Saklani S., Kala D.	Perception of Gen Z Customers towards Chatbots As Service Agents	Journal of Telecommunications and the Digital Economy	10.18080/jtde.v12n1.781	22031693
1762	Chandra M., Yadav S., Rawat R., Choudhary R.J., Sinha A.K., Sagdeo A., Singh M.N., Singh K.	Temperature Dependent Structural Properties of Mn1.90M0.10O3 (M = Cr and Fe)	Journal of Physics Condensed Matter	10.1088/1361-648X/ad0d28	9538984
1763	Konyak B.M., Soni M., Saikia S., Chang T., Gogoi I., Khongstid I., Chang C.-M., Sharma M., Pandey R.P.	Scrub Typhus in Northeast India: Epidemiology, Clinical Presentations, and Diagnostic Approaches	Transactions of the Royal Society of Tropical Medicine and Hygiene	10.1093/trstmh/trad082	359203
1764	Chakravorty M., Jaiswal K.K., Bhatnagar P., Parveen A., Upadhyay S., Vlaskin M.S., Alajmi M.F., Chauhan P.K., Nanda M., Kumar V.	Exogenous Gaba Supplementation to Facilitate Cr (III) tolerance and Lipid Biosynthesis in Chlorella Sorokiniana	Journal of Environmental Management	10.1016/j.jenvman.2024.120441	3014797

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1765	Soni A., Kumar A., Kumar V., Rawat R., Eyupoglu V.	Design, Synthesis and Evaluation of Aminothiazole Derivatives as Potential Anti-Alzheimer's Candidates	Future Medicinal Chemistry	10.4155/fmc-2023-0290	17568919
1766	Singh A.K., Koundal D.	A Temporal Convolutional Network for Modeling Raw 3D Sequences and Air-Writing Recognition	Decision Analytics Journal	10.1016/j.dajour.2023.100373	27726622
1767	Kaur D., Kumar N., Anand G., Panwar R.S., Madhu C.	Enhancement of Energy Storage in Nanocomposite Thin Films: investigating PVDF-ZnO and PVDF-TZO for Improved Dielectric and Ferroelectric Characteristics	Physica Scripta	10.1088/1402-4896/ad2750	318949
1768	Sonpir R.B., Dake D.V., Raskar N.D., Mane V.A., Asokan K., Deshpande U., Vasundhara M., Dole B.N.	Magneto-Chemical Properties of Ti-Doped Co_3O_4 Nanosheets for Photocatalytic Activity Applications	Materials Today Communications	10.1016/j.mtcomm.2024.108076	23524928
1769	Rao A.U., Tiwari S.K., Kharb A.S., Sardana N., Chawla V., Kumar S., Saxena V., Chawla A.K.	Synthesis and Characterization of Low-Friction W-V-N Alloy Coatings Using Reactive Magnetron Sputtering Technique for Tribological Applications	Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films	10.1116/6.0003192	7342101
1770	Sharma P., Patnala K., Sah N., Deb V.K., Gopal N., Chauhan N., Chandra R., Jain U.	Revamping Precision Treatment with Nanoparticles Envisaging Effective Drug Delivery Systems for Ovarian Cancer	Process Biochemistry	10.1016/j.procbio.2023.12.020	13595113
1771	Tripathi V.K., Mahajan A., Dubey R.	Effect of Variable Viscosity, Porous Walls and Mixed thermal Boundary Condition on the onset of Rayleigh-Bénard Convective Instability	European Journal of Mechanics, B/Fluids	10.1016/j.euromechflu.2023.11.010	9977546
1772	Devrari A., Kumar A., Kuchhal P.	Global Aspects and Overview of 5G Multimedia Communication	Multimedia tools and Applications	10.1007/s11042-023-16549-6	13807501
1773	Singh R.K., Nayak N.P., Kumar S.	Effect of Micro-Fractures on Gas Flow Behavior in Coal for Enhanced Coal Bed Methane Recovery and CO_2 Storage	Heliyon	10.1016/j.heliyon.2024.e25914	24058440
1774	Laskar N., Sahu J.P., Choudhury K.S.	Impact of Gender Diversity on Firm Performance: Empirical Evidence from India	Managerial Finance	10.1108/MF-02-2023-0126	3074358
1775	Singh V.K., Kumar M., Manna S., Bobde P., Govarthanan M.	Removal of Arsenic from Jarosite Waste Using Hydrometallurgical Treatment	Environmental Geochemistry and Health	10.1007/s10653-024-01868-w	2694042

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1776	Poopipattana C., Suzuki M., Kumar M., Furumai H.	Prediction of Sunlight- and Salinity-Driven inactivation Kinetics of Microbial Indicators with Validation in a 3D Water Quality Model	Water (Switzerland)	10.3390/w16030437	20734441
1777	Motla A., Kumaravelu T.A., Dong C.-L., Chen C.-L., Asokan K., Annapoorni S.	Role of Annealing Environments on the Local Electronic and Optical Properties of Zinc Oxide Films	Journal of Materials Science: Materials in Electronics	10.1007/s10854-024-12018-4	9574522
1778	Ahluwalia D., Anjum S., Mukherjee V.	Comprehensive Analysis of Line Losses and Valuation of Energy Savings in Optimized Photovoltaic Array Subjected to Partial Shadings	Energy Conversion and Management	10.1016/j.enconman.2023.118034	1968904
1779	Chauhan A.S., Patel A.K., Singhania R.R., Vadrale A.P., Chen C.-W., Giri B.S., Chang J.-S., Dong C.-D.	Fine-Tuning of Key Parameters to Enhance Biomass and Nutritional Polyunsaturated Fatty Acids Production from Thraustochytrium Sp.	Bioresource Technology	10.1016/j.biortech.2023.130252	9608524
1780	Karki K., Priyadarshini S., Kumar P., Kumar S., Kundu R.S., Singh K.P., Lather A.S., Poonia K., Nehra A.	Review on Current Race for COVID-19 Diagnosis	Biosensors and Bioelectronics: X	10.1016/j.biosx.2023.100432	25901370
1781	Sun L., Bai J., Pachauri R.K., Wang S.	A Horizontal Single-Axis Tracking Bracket with An Adjustable Tilt Angle and Its Adaptive Real-Time Tracking System for Bifacial PV Modules	Renewable Energy	10.1016/j.renene.2023.119762	9601481
1782	Dora T.L., Singh S.K., Mishra R.R., Das R., Gupta J., Verma A.	Unravelling the Atomistic-Scale insights into Tensile Response of Equiatomic Cupronickel Alloy with Pre-Existing Faceted Grain Boundary Interface	Results in Surfaces and Interfaces	10.1016/j.rsurfi.2023.100172	26668459
1783	Gupta S.L., Singh S., Kumar S., Anupam, Thakur S.S., Kumar A., Panwar S., Diwaker	Ab-initio Stability of Iridium Based Newly Proposed Full and Quaternary Heusler Alloys	Physica B: Condensed Matter	10.1016/j.physb.2023.415539	9214526
1784	Zhu Y., Gu H., Li H., Lam S.S., Verma M., Ng H.S., Sonne C., Liew R.K., Peng W.	Phytoremediation of Contaminants in Urban Soils: A Review	Environmental Chemistry Letters	10.1007/s10311-023-01663-6	16103653
1785	Jasrotia P., Priya B., Kumar R., Sulania I., Gupta R., Verma A.S., Kanjilal D., Kumar T.	Surface Nanostructuring and Wettability of Low Energy Ar^{+} Irradiated Au/V_2O_5/Au Multilayer System for SERS Detection of Rhodamine-6G	Radiation Physics and Chemistry	10.1016/j.radphyschem.2023.111333	0969806X

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1786	Motla A., Kumaravelu T.A., Dong C.-L., Kandasami A., Avasthi D.K., Annapoorni S.	Structural and Optical Tunability of Ag-ZnO Nanocomposite Thin Films for Surface-Enhanced Raman Studies	Plasmonics	10.1007/s11468-023-01965-z	15571955
1787	Singla A., Singh Y.	Nanosize Al_2O_3 Reinforcement in Si-Rich Aluminum MMC for Enhanced Tribological Performance in Engine Components	Proceedings of the institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	10.1177/09544089221139117	9544089
1788	Dailah H.G., Hommdi A.A., Koriri M.D., Algathlan E.M., Mohan S.	Potential Role of Immunotherapy and Targeted Therapy in the Treatment of Cancer: A Contemporary Nursing Practice	Heliyon	10.1016/j.heliyon.2024.e24559	24058440
1789	Gupta P.K., Verma A., Gupta P., Maheshwari O., Singhal A., Kumar M.	Energy-Efficient Adaptive Clustering (EEAC) with Rendezvous Nodes and Mobile Sink	International Journal of Communication Systems	10.1002/dac.5643	10745351
1790	Rathi V., Brajpuriya R., Gupta R., Parmar K.P.S., Kumar A.	Graphene-Derived Composites: A New Frontier in Thermoelectric Energy Conversion	Energy Advances	10.1039/d3ya00526g	27531457
1791	Kaushik V., Kumari N., Bhojani A.K., Singh D.K., Pathak S.	Rheological and Shear Thickening Properties in MoS_2 Nanosheets Dispersion: An integrated Experimental and theoretical Investigation	Physica B: Condensed Matter	10.1016/j.physb.2023.415453	9214526
1792	Yue X., Ling Ma N., Zhong J., Yang H., Chen H., Yang Y., Lam S.S., Yan L., Styrishave B., Ciesielski T.M., Peng W.-X., Sonne C.	Ancient Forest Plants Possess Cytotoxic Properties Causing Liver Cancer HepG2 Cell Apoptosis	Environmental Research	10.1016/j.envres.2023.117474	139351
1793	Reddy N.V.R., Kalaivani K., Prasanthi K.N., Azmal S.M., Teja P.R.	Enhancing 5G Networks with D2D Communication: Architectures, Protocols, and Energy-Efficient Strategies for Future Smart Cities	International Journal of intelligent Systems and Applications in Engineering	-	21476799
1794	Fan P., Katiyar N.K., Arshad M., Bai M., Mao H., Goel S.	Anisotropic Plasticity Mechanisms in a Newly Synthesised High Entropy Alloy investigated Using Atomic Simulations and Nanoindentation Experiments	Journal of Alloys and Compounds	10.1016/j.jallcom.2023.172541	9258388

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1795	Maity G., Ojha S., Dubey S., Kanjilal D., Patel S.P.	Low Energy Ion-induced Crystallization of Ge in c-Al/A-Ge Bilayer Thin Films at Low Temperatures of ~125 °C	Crystal Growth and Design	10.1021/acs.cgd.3c00581	15287483
1796	Bhatia R., Tripathi A., Tiwari A.K., Joshi P.	Computational Study of Modified Regularised and Regularised Long Wave Equations Using Trigonometric Splines	Mathematics in Engineering, Science and Aerospace		20413165
1797	Jadav N.K., Nair A., Gupta R., Tanwar S., Alabdulatif A., Sharma R.	Blockchain-Envisioned Onion Routing Framework for Internet of Vehicles Communication Toward 6G	IEEE internet of Things Magazine	10.1109/IoTM.001.2300156	25763180
1798	Mahomoodally M.F., Coodian K., Hosenally M., Zengin G., Shariati M.A., Abdalla A.N., Alhazmi H.A., Khuwaja G., Mohan S., Khalid A.	Herbal Remedies in the Management of Hyperuricemia and Gout: A Review of in vitro, in vivo and Clinical Evidences	Phytotherapy Research	10.1002/ptr.8211	0951418X
1799	Al-Adwan A.S., Meet R.K., Anand S., Shukla G.P., Alsharif R., Dabbaghia M.	Understanding Continuous Use intention of Technology Among Higher Education Teachers in Emerging Economy: Evidence from integrated TAM, TPACK, and UTAUT Model	Studies in Higher Education	10.1080/03075079.2024.2343955	3075079
1800	Kiran M., Leel N.S., Dalela B., Khan M.A., Bhargava A., Lovevanshi D., Alvi P.A., Kumar S., Dalela S.	Efficient White Light-Emitting Ag-Doped CeO_2 Nanoparticles Exhibiting Color Temperature Tunability and High Color Rendering	Journal of Electronic Materials	10.1007/s11664-024-11057-1	3615235
1801	Singh S., Khan N.A., Ramadan R., Shehata N., Kapoor D., Dhanjal D.S., Sivaram N., Singh J., Barceló D., Ramamurthy P.C.	Environmental Fate, Toxicological Impact, and Advanced Treatment Approaches: Atrazine Degradation and Emphasises on Circular Economy Strategy	Desalination and Water Treatment	10.1016/j.dwt.2024.100201	19443994
1802	Kumar A., Manshahia M.	The Rise of Sustainable Approaches in Development of Waterproof Breathable Fabrics for Garment: A Systematic Literature Review	International Journal of Clothing Science and Technology	10.1108/IJCST-01-2024-0015	9556222
1803	Singh A., Dhau J., Kumar R., Badru R., Kaushik A.	Exploring the Fluorescence Properties of Tellurium-Containing Molecules and their Advanced Applications	Physical Chemistry Chemical Physics	10.1039/d3cp05740b	14639076
1804	Balasundaram H., Muhammad T., Santra S.S., Nandi S.	Effect of Hydrocephalus in an Unsteady Cerebrospinal Fluid Influencing Diffusivity	Numerical Heat Transfer, Part B: Fundamentals	10.1080/10407790.2024.2319338	10407790

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1805	Sharma J., Bhandari A., Jangra S., Goyat M.S.	Sol–Gel Derived Highly Hydrophobic Polystyrene/SiO_2 Spray Coatings on Polished Stainless Steel and Textured Aluminium Substrates	Transactions of the Institute of Metal Finishing	10.1080/00202967.2024.2315777	202967
1806	Hayrapetyan A., et.al.	Measurement of the T Lepton Polarization in Z Boson Decays in Proton-Proton Collisions at (Formula Presented.)	Journal of High Energy Physics	10.1007/JHEP01(2024)101	10298479
1807	Rawat P., Rawat G.S., Rawat H., Chauhan S.	Energy-Efficient Cluster-Based Routing Protocol for Heterogeneous Wireless Sensor Network	Annales Des Telecommunications/Annals of Telecommunications	10.1007/s12243-024-01015-7	34347
1808	Mondal A., Gupta S.K., Yaduvanshi S., Khan M., Layek S., Kudapa V.K., Mondal S.	Impact and Potential of Carbon Sequestration and Utilization: Fundamentals and Recent Developments	International Journal of Coal Preparation and Utilization	10.1080/19392699.2024.2305940	19392699
1809	Samridhi, Setia A., Mehata A.K., Priya V., Pradhan A., Prasanna P., Mohan S., Muthu M.S.	Nanoparticles for Thrombus Diagnosis and Therapy: Emerging Trends in Thrombus-theranostics	Nanotheranostics	10.7150/ntno.92184	22067418
1810	Gupta B.B., Gaurav A., Arya V.	Deep CNN Based Brain Tumor Detection in Intelligent Systems	International Journal of intelligent Networks	10.1016/j.ijin.2023.12.001	26666030
1811	Ajithkumar P., Gimenez G., Stockwell P.A., Almomani S., Bowden S.A., Leichter A.L., Ahn A., Pattison S., Schmeier S., Frizelle F.A., Eccles M.R., Purcell R.V., Rodger E.J., Chatterjee A.	DNA Methylome and Transcriptome Maps of Primary Colorectal Cancer and Matched Liver Metastasis	Data	10.3390/data9010008	23065729
1812	Ali M., Goyal L., Sharma C.M., Kumar S.	Edge-Computing-Enabled Abnormal Activity Recognition for Visual Surveillance	Electronics (Switzerland)	10.3390/electronics13020251	20799292
1813	Ajithkumar P., Vasantharajan S.S., Pattison S., McCall J.L., Rodger E.J., Chatterjee A.	Exploring Potential Epigenetic Biomarkers for Colorectal Cancer Metastasis	International Journal of Molecular Sciences	10.3390/ijms25020874	16616596
1814	Mukherjee R., Vidic J., Auger S., Wen H.-C., Pandey R.P., Chang C.-M.	Exploring Disease Management and Control Through Pathogen Diagnostics and one Health initiative: A Concise Review	AntibIotics	10.3390/antibIoTics13010017	20796382

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1815	Kudapa V.K., Paliyal P.S., Mondal A., Mondal S.	A Critical Review of Fabrication Strategies, Separation Techniques, Challenges, and Future Prospects for the Hydrogen Separation Membrane	Fusion Science and Technology	10.1080/15361055.2023.2290898	15361055
1816	Mukherjee M., Sharma A.K.	Survey-Based Assessment for Strategic Deployment of Renewable Energy Resources for Selected Places in india: Enabling Advances in Framework Responsibility	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2024.2302008	15567036
1817	Onyema E.M., Gude V., Bhatt A., Aggarwal A., Kumar S., Benson-Emenike M.E., Nwobodo L.O.	Smart Job Scheduling Model for Cloud Computing Network Application	SN Computer Science	10.1007/s42979-023-02441-5	2662995X
1818	Tumasyan A., et.al.	Measurement of the Production Cross Section for a W Boson in Association with A Charm Quark in Proton–Proton Collisions at √S=13Tev	European Physical Journal C	10.1140/epjc/s10052-023-12258-4	14346044
1819	Jain S.	Epigrammatic Review on Heterocyclic Moiety Pyrazole: Applications and Synthesis Routes	Mini-Reviews in Organic Chemistry	10.2174/1570193X20666230815143007	1570193X
1820	Chamola R., Das S., Ahlawat D.S., Mishra Y.K., Goyat M.S.	Recent Developments in Shear Thickening Fluid-Impregnated Synthetic and Natural Fiber-Reinforced Composites for Ballistic Applications: A Review	Journal of Materials Science	10.1007/s10853-023-09201-z	222461
1821	Mohan S., Hakami M.A., Dailah H.G., Khalid A., Najmi A., Zoghebi K., Halawi M.A.	The Emerging Role of Noncoding RNAs in the EGFR Signaling Pathway in Lung Cancer	Pathology Research and Practice	10.1016/j.prp.2023.155016	3440338
1822	Gupta U., Maity D., Sharma V.K.	Recent Advances of Polymeric Nanoplatforms for Cancer Treatment: Smart Delivery Systems (SDS), Nanotheranostics and Multidrug Resistance (MDR) Inhibition	Biomedical Materials (Bristol)	10.1088/1748-605X/ad0b23	17486041
1823	Adem Ş., Yırtıcı Ü., Aydın M., Rawat R., Eyüpoğlu V.	Natural Flavonoids As Promising 6-Phosphogluconate Dehydrogenase inhibitor Candidates: in Silico and in vitro Assessments	Archiv der Pharmazie	10.1002/ardp.202300326	3656233
1824	Kothyari G., Jani C., Bajpai S., Lakhote A., Chauhan G., Agrawal K.,	Bed Parallel Slip and Paleostress Analysis of the Kodki Fault Zone, Kachchh, Western India	Quaternary Science Advances	10.1016/j.qsa.2023.100137	26660334

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1825	Khajuria P., Manhas M., Bedyal A.K., Vij A., Swart H.C., Kumar V.	Crystal Structure and Luminescence Dynamics of Highly Pure $LiM(PO_3)_3:Eu^{3+}$ (M = Sr, Ca) Red Phosphors for White Light Emitting Diodes	Journal of Rare Earths	10.1016/j.jre.2023.08.016	10020721
1826	Shukla A., Tiwari R., Tiwari S.	Analyzing Subcortical Structures in Alzheimer's Disease Using Ensemble Learning	Biomedical Signal Processing and Control	10.1016/j.bspc.2023.105407	17468094
1827	Praveen M.R., Choudhury S., Kuchhal P., Singh R., Pandey P.S., Galletta A.	Univariate Exploratory Data Analysis of Satellite Telemetry	International Journal of Satellite Communications and Networking	10.1002/sat.1498	15420973
1828	Sengupta R.	Negotiating Minority Identities in Europe Through Cultural Preservation: Music as Heritage Among the Dutch Hindustani Diaspora in the Netherlands	Journal of Intercultural Studies	10.1080/07256868.2023.2244899	7256868
1829	Suri S., Grover A., Nagpal K., Patil A.G.	Millet Processing by-Products: Sustainable Applications in Food and Non-Food Sectors	Nutrire	10.1186/s41110-024-00274-7	15198928
1830	Ravina, Srivastava G., Dalela S., Kumar S., Nasit M., Singh J., Ahmad M.A., Alvi P.A.	Study of Structural, Optical, Surface and Electrochemical Properties of Co_3O_4 Nanoparticles for Energy Storage Applications	Interactions	10.1007/s10751-024-01932-y	30050731
1831	Kumar A., Kumar M., Bhardwaj V.P., Kumar S., Selvarajan S.	A Novel Skin Cancer Detection Model Using Modified Finch Deep CNN Classifier Model	Scientific Reports	10.1038/s41598-024-60954-2	20452322
1832	Joshi J., Jately V., Kala P., Sharma A., Lim W.H., Azzopardi B.	Control Strategy for Current Limitation and Maximum Capacity Utilization of Grid Connected PV Inverter Under Unbalanced Grid Conditions	Scientific Reports	10.1038/s41598-024-60244-x	20452322
1833	Anand V., Gupta S., Koundal D., Alghamdi W.Y., Alsharbi B.M.	Deep Learning-Based Image Annotation for Leukocyte Segmentation and Classification of Blood Cell Morphology	BMC Medical Imaging	10.1186/s12880-024-01254-z	14712342
1834	Alhalabi B., Joseph A., Venkatasubramanian P.	Nutritional Values of Ready-to-Eat Snacks Available in the Indian E-Market - A Comparative Study Based on the Health Star Rating System	Discover Food	10.1007/s44187-024-00087-7	27314286

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1835	Ncheka J.M., Menon J.A., Davies E.B., Paul R., Mwaba S.O.C., Mudenda J., Wharrad H., Tak H., Glazebrook C.	Implementing internet-Based Cognitive Behavioural therapy (Moodgym) for African Students with Symptoms of Low Mood During the COVID-19 Pandemic: A Qualitative Feasibilty Study	BMC Psychiatry	10.1186/s12888-024-05542-4	1471244X
1836	Nishshankage K., Fernandez A.B., Pallewatta S., Buddhinie P.K.C., Vithanage M.	Current Trends in Antimicrobial Activities of Carbon Nanostructures: Potentiality and Status of Nanobiochar in Comparison to Carbon Dots	Biochar	10.1007/s42773-023-00282-2	25247867
1837	Sharma P., Kumar M., Sharma H.K.	Robust GAN-Based CNN Model as Generative AI Application for Deepfake Detection	EAI Endorsed Transactions on Internet of Things	10.4108/eetIoT.5637	24141399
1838	Bonyadi E., Tavangar T., Alaei Shahmirzadi M.A., Zokaee Ashtiani F., Aminabhavi T.M., Rezakazemi M.	Mussel-inspired Fabrication of Fouling-Resistant PPSU-Based Nanocomposite Membrane Using Polydopamine and Tannic Acid-Functionalized CeO_2 Nanoparticles towards Effective Oil-Water Emulsions Separation	Separation and Purification Technology	10.1016/j.seppur.2024.127610	13835866
1839	Thakran M., Shukla S., Brajpuriya R., Kumar B.	Amplified Adsorption and Photocatalytic Degradation of Polycyclic Aromatic Hydrocarbons Using Biocompatible Nanocrystalline Reduced Graphene Oxide Quantum Dots	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2024.115798	10106030
1840	Hakki H.K., Sillanpää M.	Comprehensive Analysis of Photocatalytic and Photoreactor Challenges in Photocatalytic Wastewater Treatment: A Case Study with ZnO Photocatalyst	Materials Science in Semiconductor Processing	10.1016/j.mssp.2024.108592	13698001
1841	Swamy G.S.N.V.K.S.N., Erva R.R., Pujari M., Kodavaty J.	An Overview on Patterns, Monitoring, and Modeling of the Urban Climate Changes	Physics and Chemistry of the Earth	10.1016/j.pce.2024.103625	14747065
1842	Pandey A., Tewari C., Yadav S., Kesarwani H., Saxena A., Sharma S., Jung Y.C., Sahoo N.G.	Sustainable Potassium-Doped Graphene Oxide from Oak Fruit Agricultural Waste for a Synergistically Improved Nanofluid-Surfactant Slug for Enhancing Oil Recovery	Fuel	10.1016/j.fuel.2024.132251	162361
1843	Ray S.S., Parihar K., Goyal N., Mahapatra D.M.	Synergistic Insights into Pesticide Persistence and Microbial Dynamics for Bioremediation	Environmental Research	10.1016/j.envres.2024.119290	139351

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1844	Krichene A., Boujelben W., Rathod K.N., Gadani K., Chen C.L., Kandasami A., Shah N.A., Solanki P.S.	Electronic Structure and Room Temperature Colossal Magnetodielectric Effect in $La_{0.4}Dy_{0.1}Ca_{0.5}MnO_3$ Manganite	Journal of Alloys and Compounds	10.1016/j.jallcom.2024.175022	9258388
1845	Rathod B., Puri S., Juvale K., Ansari I., Patel H., Baldaniya L., Kumar K.	Synthesis and Evaluation of Tryptanthrin Derivatives as Promising Anticancer Agents: in vitro, in silico, and SAR Insights	Journal of Molecular Structure	10.1016/j.molstruc.2024.138365	222860
1846	Bose D., Bhattacharya R., Kaur T., Pandya R., Sarkar A., Ray A., Mondal S., Mondal A., Ghosh P., Chemudupati R.I.	Innovative Approaches for Carbon Capture and Storage as Crucial Measures for Emission Reduction within Industrial Sectors	Carbon Capture Science and Technology	10.1016/j.ccst.2024.100238	27726568
1847	Kumar M., Kumar Pandey R., Sulania I., Rajkumar, Umapathy G.R., Vandana, Bhan Singh U., Pathak S., Kumar T., Kumar R.	Synthesis of Noble Metal Nanostructures by Ion Beam Irradiation and their Characterization	Nuclear Instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165437	0168583X
1848	Taghavi Fardood S., Moradnia F., Ganjkhanlu S., Ouni L., Ramazani A., Sillanpää M.	Green Synthesis and Characterization of Spinel $CoAl_2O_4$ Nanoparticles: Efficient Photocatalytic Degradation of Organic Dyes	Inorganic Chemistry Communications	10.1016/j.inoche.2024.112719	13877003
1849	Shah S.V., Yadav Lamba B., Tiwari A.K., Chen W.-H.	Sustainable Biogas Production via Anaerobic Digestion with Focus on CSTR Technology: A Review	Journal of the Taiwan institute of Chemical Engineers	10.1016/j.jtice.2024.105575	18761070
1850	Kaushik N., Singh P., Rana S., Sahoo N.G., Ahmad F., Jamil M.	Self-Healable Electromagnetic Wave Absorbing/Shielding Materials for Stealth Technology: Current Trends and New Frontiers	Materials today Sustainability	10.1016/j.mtsust.2024.100828	25892347
1851	Bai S., Shi S., Han C., Yang M., Gupta B.B., Arya V.	Prioritizing User Requirements for Digital Products Using Explainable Artificial intelligence: A Data-Driven Analysis on Video Conferencing Apps	Future Generation Computer Systems	10.1016/j.future.2024.04.037	0167739X
1852	Bai L., Wang S., Zhao D., Wu W., Chen D., Li M., Aminabhavi T.M., Liu H.	A Comprehensive Model Analysis of Activity Coefficients and Thermodynamic Properties of EAE-1DMA2P Blended Solvent	Chemical Engineering Science	10.1016/j.ces.2024.120271	92509

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1853	Sonpir R.B., Dake D.V., Raskar N.D., Mane V.A., Asokan K., Dole B.N.	Photocatalytic Efficiency of GO-Based Ti-Doped Co_3O_4 Nanosheets for Mixed Dyes and the Effects of Oxidizing and Reducing Reagents	Ceramics international	10.1016/j.ceramint.2024.05.184	2728842
1854	Leel N.S., Kumar S., Alvi P.A., Dalela B., Sharma A., Kumar S., Dalela S.	XPS Study of Single Phase formation of Eu_2O_3 Nanoparticles for Enhanced Ferromagnetic Ordering investigated with BMP and FCE Models	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2024.172233	3048853
1855	Yadav N., Saini O., Debnath N., Singh S., Thakur T.K., Rajendra K., Meena R., Thakur I.S., Srivastava S.	Optimizing Enhanced Heavy Metal Detoxification by Novel Hybrid Fungal Hyphae-Nano-Biocomposite Functionalized with Graphene Oxide: Unravelling Process Parameters & Adsorption Modelling	Process Safety and Environmental Protection	10.1016/j.psep.2024.05.086	9575820
1856	Wu T., Karimi-Maleh H., Li Y., Zhang D., Zhang Z., Zhong N., Wen Y., Aminabhavi T.M.	3D Printed Porous Chitosan/Metal–Organic Framework Composites As Effective Adsorbents to Remove Heavy Metals from Wastewater	Chemical Engineering Journal	10.1016/j.cej.2024.152780	13858947
1857	Azadi E., Akbar Zinatizadeh A., Yazdani D., Sillanpää M., Joshaghani M.	The Photodegradation of Oxytetracycline by Degussa P25-TiO_2/Fe^0/ZnO Ternary Chain Heterojunction in the Presence of Persulfate Under Visible Light Irradiation: the Optimization and Kinetic Study	Inorganic Chemistry Communications	10.1016/j.inoche.2024.112600	13877003
1858	Veliah G.K., Venkatasubramanian P.	Understanding indigenous Peoples Health-Seeking Behaviors: Assessment of Functional ImpAIrment Among Tribal Women with Anemia in Dharmapuri District in Tamil Nadu, India	Journal of Medicinal and Pharmaceutical Chemistry Research	10.48309/jmpcr.2024.445381.1129	29810221
1859	Gaur V.K., Gautam K., Vishvakarma R., Sharma P., Pandey U., Srivastava J.K., Varjani S., Chang J.-S., Ngo H.H., Wong J.W.C.	Integrating Advanced Techniques and Machine Learning for Landfill Leachate Treatment: Addressing Limitations and Environmental Concerns	Environmental Pollution	10.1016/j.envpol.2024.124134	2697491
1860	Paul S., Kaushik R., Chawla P., Upadhyay S., Rawat D., Akhtar A.	Vitamin-D as a Multifunctional Molecule for Overall Well-Being: An Integrative Review	Clinical Nutrition ESPEN	10.1016/j.clnesp.2024.04.016	24054577

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1861	Upadhyay S., Sharma P.K., Dogra K., Bhattacharya P., Kumar M., Tripathi V., Karmakar R.	Microplastics in Freshwater: Unveiling Sources, Fate, and Removal Strategies	Groundwater for Sustainable Development	10.1016/j.gsd.2024.101185	2352801X
1862	Manzoor M., Kumar K., Mishra A.K., Al-Asbahi B.A., Sharma R.	Effect of Strain on Opto-Electronic and thermoelectric Properties of 2D SiH Monolayer for Solar Cell and Renewable Energy Applications: A First-Principles Study	Solid State Communications	10.1016/j.ssc.2024.115527	381098
1863	Raskar N.D., Dake D.V., Mane V.A., Sonpir R.B., Vasundhara M., Asokan K., Deshpande U., Venkatesh R., Mote V.D., Dole B.N.	Designing Reduced Graphene Oxide Decorated Ni Doped δ-MnO_2 Nanocomposites for Supercapacitor Applications	Materials Science in Semiconductor Processing	10.1016/j.mssp.2024.108451	13698001
1864	Liao M., Tang H., Li X., Vijayakumar P., Arya V., Gupta B.B.	A Lightweight Network for Abdominal Multi-Organ Segmentation Based on Multi-Scale Context Fusion and Dual Self-Attention	Information Fusion	10.1016/j.inffus.2024.102401	15662535
1865	Naithani S., ThetIoT F., Yadav V., Saini S., Roy P., Layek S., Goswami T., Kumar S.	A Pyridyl-Benzimidazole Based Ruthenium (II) Complex as Optical Sensor: Targeted Cyanide Detection and Live Cell Imaging Applications	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2024.115610	10106030
1866	Bayuo J., Rwiza M.J., Choi J.W., Sillanpää M., Mtei K.M.	Optimization of Desorption Parameters Using Response Surface Methodology for Enhanced Recovery of Arsenic from Spent Reclaimable Activated Carbon: Eco-Friendly and Sorbent Sustainability Approach	Ecotoxicology and Environmental Safety	10.1016/j.ecoenv.2024.116550	1476513
1867	Bagheri M., Shekaari H., Mokhtarpour M., Alavi A., Dorosti S., Sillanpää M., Nguyen K.	Effect of Novel Surfactant Protic Ethanolamine Based Ionic Liquids on the Aqueous Solubility and thermodynamic Properties of Acetaminophen	Journal of Molecular Liquids	10.1016/j.molliq.2024.124999	1677322
1868	Singhal C., Gupta S., Dhingra J., Pandey S., Chatterjee S., Bargakshatriya R., Avasthi D.K., Pramanik S., Chaudhuri S.	Label-Free Electrochemical Aptasensor for Detection of Acinetobacter Baumannii: Unveiling the Kinetic Behavior of Reduced Graphene Oxide v/s Graphene Oxide	Electrochimica Acta	10.1016/j.electacta.2024.144240	134686
1869	Sah N., Jain U., Chauhan N.	From Waste to Watts-Harnessing the Power of Wastewater to Generate Bioelectricity	Journal of Water Process Engineering	10.1016/j.jwpe.2024.105570	22147144

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1870	Rasheed F.A., Sillanpää M., Moradi M.	Cobalt Adsorption by $Ca(OH)_2$ Modified Quartz Rock Particles Adsorbent: Equilibrium Isotherm, Kinetics, and Thermodynamic Studies	Desalination and Water Treatment	10.1016/j.dwt.2024.100477	19443994
1871	Bayuo J., Rwiza M.J., Choi J.W., Mtei K.M., Hosseini-Bandegharaei A., Sillanpää M.	Adsorption and Desorption Processes of toxic Heavy Metals, Regeneration and Reusability of Spent Adsorbents: Economic and Environmental Sustainability Approach	Advances in Colloid and Interface Science	10.1016/j.cis.2024.103196	18686
1872	Padilla-Reyes D.A., Dueñas-Moreno J., Mahlknecht J., Mora A., Kumar M., Ornelas-Soto N., Mejía-Avendaño S., Navarro-Gómez C.J., Bhattacharya P.	Arsenic and Fluoride in Groundwater Triggering a High Risk: Probabilistic Results Using Monte Carlo Simulation and Species Sensitivity Distribution	Chemosphere	10.1016/j.chemosphere.2024.142305	456535
1873	Singh D., Singh A., Sengar M., Singh S., Mishra V., Singh D., Mishra A., Shankar R., Giri B.S.	An Eco-Friendly Approach for Bioelectricity Production Through Microbial Fuel Cell Using Musa Acuminata as Waste Biomass	Journal of the Indian Chemical Society	10.1016/j.jics.2024.101180	194522
1874	Yang H., Huang Y., Zhang Z., Li F., Gupta B.B., VijayaKumar P.	A Novel Generative Adversarial Network-Based Fuzzing Cases Generation Method for Industrial Control System Protocols	Computers and Electrical Engineering	10.1016/j.compeleceng.2024.109268	457906
1875	Bai S., Yu D., Han C., Yang M., Gupta B.B., Arya V., Panigrahi P.K., Tang R., He H., Zhao J.	Warmth Trumps Competence? Uncovering the influence of Multimodal AI Anthropomorphic Interaction Experience on Intelligent Service Evaluation: Insights from the High-Evoked Automated Social Presence	Technological forecasting and Social Change	10.1016/j.techfore.2024.123395	401625
1876	Noumani A., Verma D., Kaushik A., Khosla A., Solanki P.R.	Electrochemically Microplastic Detection Using Chitosan-Magnesium Oxide Nanosheet	Environmental Research	10.1016/j.envres.2024.118894	139351
1877	Richhariya P., Chauhan P., Kane L., Dewangan B.K.	Continuous Hand Gesture Segmentation and Acknowledgement of Hand Gesture Path for innovative Effort Interfaces	International Journal of Reconfigurable and Embedded Systems	10.11591/ijres.v13.i2.pp286-295	20894864
1878	Alloun W., Berkani M., Shavandi A., Beddiar A., Pellegrini M., Garzia M., Lakhdari D., Ganachari S.V., Aminabhavi T.M., Vasseghian Y., Muddapur U., Chaouche N.K.	Harnessing Artificial Intelligence-Driven Approach for Enhanced indole-3-Acetic Acid from the Newly Isolated Streptomyces Rutgersensis AW08	Environmental Research	10.1016/j.envres.2024.118933	139351

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1879	Chaudhary S., Srivastava V.K., Kumar M., Kumar R., Ojha S., Yadav R.P., Bhakta S., Pandey R.K., Singh R.S., Singh U.B.	Nanostructuring, Fractal Characterization and Wettability of Ion Irradiated Au Thin Films and their Thickness Effect	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165371	0168583X
1880	Sharma S., Jain U., Rosario W., Singh V., Hooda V., Chauhan N.	Catalase-Functionalized ZnO and Graphene Oxide Used As Electrocatalyst for the Selective Detection of Hydrogen Peroxide	Journal of Chemical Technology and BIoTechnology	10.1002/jctb.7644	2682575
1881	Kundalia H., Vyas B., Udeshi M., Ravalia A., Asokan K., Kuberkar D.G.	Electronic Excitation induced Modifications in the Electrical Properties of ZnO-$BaTiO_3$ Nanocomposite Films	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165358	0168583X
1882	Bishnoi P., Dhiman G., Brajpuriya R., Hwa Chae K., Won S.O., Vij A.	Structural and Luminescence Properties of MgO: Li Nanocrystals	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165357	0168583X
1883	Jeya P., Kungumadevi L., Yuvakkumar R., Ravi G., Asokan K., Senthil T.S., Subin S., Suresh S.	Exploring Cu Doping and Gamma Irradiation Effect on Lead Sulfide Nanocrystallites for Efficient Environmental Remediation of Wastewater	Ceramics international	10.1016/j.ceramint.2024.04.043	2728842
1884	K.R N., Kannappan P., Mishra A.K., Kumaravelu T.A., Dong C.L., Meena R.C., Kandasami A.	Modification Induced by 120 MeV Ag Ion Irradiation in ZnS	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165360	0168583X
1885	Singh K., Batra Y., Rathi V., Kumar P., Kanjilal D., Kumar T., Brajpuriya R.K., Kumar A.	Ion-induced Transformation of Shallow Defects into Deep-Level Defects in Gan Epilayers	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165362	0168583X

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1886	Dhiman G., Bishnoi P., Kumar A., Singh Goyat M., Kumar S., Brajpuriya R.	Oxygen Ion Irradiation: Insights into the Structural Modifications of CVD-Grown Graphene	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165359	0168583X
1887	Sen D., Bahl S., Seth P., Singh B., Pandey A., Zulfequar M., Kandasami A.	Effect of Helium Ion and Gamma Irradiation on the TL and OSL Properties of Tb-Doped LiF Nanophosphors	Journal of Luminescence	10.1016/j.jlumin.2024.120587	222313
1888	Tiwari S.K., Rao A.U., Kharb A.S., Avasthi D.K., Verma P.C., Chawla A.K.	The Effect of Sputtering Parameters and Doping on the Properties of CrN-Based Coatings - A Critical Review	Surface and Interface Analysis	10.1002/sia.7306	1422421
1889	Indira M., Surendranath Reddy E.C., Kamala Prasad V., Satyanarayana Swamy V., Kakarla R.R., Venkata Krishna Reddy M., Attiri P., Vasu Govardhana Reddy P., Aminabhavi T.M.	Environmentally Friendly and Efficient Tbhp-Mediated Catalytic Reaction for the Synthesis of Substituted Benzimidazole-2-ones: In-Silico Approach to Pharmaceutical Applications	Environmental Research	10.1016/j.envres.2024.118760	139351
1890	Sharma C.M., Chariar V.M.	Diagnosis of Mental Disorders Using Machine Learning: Literature Review and Bibliometric Mapping from 2012 to 2023	Heliyon	10.1016/j.heliyon.2024.e32548	24058440
1891	Khatri N., Barkachary B.M., Singh S., Manjunath K., Chandra N., Armstrong J., Agrawal A., Goel S.	Diamond Machining of Additively Manufactured Ti6Al4V ELI: Newer Mode of Material Removal Challenging the Current Simulation Tools	Journal of Manufacturing Processes	10.1016/j.jmapro.2024.04.051	15266125
1892	Jawad M., Bhatia S., Al-Harrasi A., Ullah S., Halim S.A., Khan A., Koca E., Aydemir L.Y., D?blan S., Pratap-Singh A.	Antimicrobial Topical Polymeric Films Loaded with Acetyl-11-keto-β-Boswellic Acid (AKBA), Boswellic Acid and Silver Nanoparticles: Optimization, Characterization, and Biological Activity	Heliyon	10.1016/j.heliyon.2024.e31671	24058440
1893	Kumar A., Pandey G., Kumar R., Yadav J., Mondal S., Molokitina N.S.	Fast Switching Hydrogen Gas Leakage Identification Using FPGA	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2024.05.061	3603199
1894	Hayrapetyan A., et.al.	Search for Stealth Supersymmetry in Final States with Two Photons, Jets, and Low Missing Transverse Momentum in Proton-Proton Collisions at formula Presented	Physical Review D	10.1103/PhysRevD.109.112009	24700010

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1895	Paul S., Kaushik R., Upadhyay S., Akhtar A., Chawla P., Kumar N., Sharma S., Rani P.	The Utilisation of Mushroom Leftovers, Oats, and Lactose-Free Milk Powder for the Development of Geriatric formulation	Foods	10.3390/foods13111738	23048158
1896	Priya, Joshi P., Rautela J., Pandey P., Morris S., Ghildiyal P.	Salt tolerant Microbes (Active Metabolites) Mediated Nanoparticle: Drug Delivery and Future Prospects	Journal of Pure and Applied Microbiology	10.22207/JPAM.18.2.52	9737510
1897	Manchanda M., Rawat D., Chandra A., Saini R.K.	Development and Evaluation of Calcium-fortified Multi-Millet Biscuits: A Nutritious Alternative to Refined Wheat Flour	Foods	10.3390/foods13111696	23048158
1898	Gupta N., Gupta R., Jain A., Gupta R., Choudhary B., Kumar K., Goyal A.K., Massoud Y., Kumar A.	Lead-Free Perovskite $Cs_2NaGaBr_6$ n-i-p Solar Cell for Higher Power Conversion Efficiency to Improved Energy Storage Performance	Energy Storage	10.1002/est2.665	25784862
1899	Kumar S., Tiwari A., Gupta M., Sharma G., Srihari V., Gupta A., Reddy V.R., Gome A., Sharma K.	Atomic Level Mechanism of Disorder-Order Transformation Kinetics at Nanoscale in FePt Based Systems	Physica Scripta	10.1088/1402-4896/ad4b74	318949
1900	Kandregula R.S., G P., Manglik A., Kothyari G.C.	Estimation of Surface Deformation in Sikkim and Eastern Nepal Himalaya Using PSInSAR Technique	Quaternary Science Advances	10.1016/j.qsa.2024.100200	26660334
1901	Bawa P., Kadyan V., Mantri A., Vardhan H.	Investigating Multiclass Autism Spectrum Disorder Classification Using Machine Learning Techniques	e-Prime - Advances in Electrical Engineering, Electronics and Energy	10.1016/j.prime.2024.100602	27726711
1902	Ranjith D., Telang A.G., Subhadra S., Kamothi D.J., Madhu C.L., Kumar D.	Chitosan-TPP Encapsulated Quercetin Nanoparticles: Amplified Protection Mechanisms Unveiled Against Ethion-induced Developmental Toxicity Through Comprehensive In-vivo and In-silico Elucidation	Toxicology Research	10.1093/toxres/tfae074	2045452X
1903	Misra K.S., Misra A., Misra N.	Thermal Baking, Induration and Physical Volcanic Features in Deccan Volcanic Units and Their Suitability for Excavation, Sculpturing as Well as Restoration of Geoheritage Sites in Western India	Geoheritage	10.1007/s12371-024-00961-x	18672477
1904	Kohli D., Sundriyal J., Kumar S., Upadhyay S., Hussain A.	Investigating the Antioxidant Capacity of Orange Peel Extract and Its Application in Shelf-Life Extension of Ghee	Journal of Stored Products Research	10.1016/j.jspr.2024.102349	0022474X

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1905	Chaube S., Pant S., Kumar A., Uniyal S., Singh M.K., Kotecha K., Kumar A.	An Overview of Multi-Criteria Decision Analysis and the Applications of AHP and TOPSIS Methods	International Journal of Mathematical, Engineering and Management Sciences	10.33889/IJMEMS.2024.9.3.030	24557749
1906	Mondal A., Jangirh R., Arya R., Yadav L., Ahlawat S., Yadav P., Paliyal P.S., Bobde P., Ghosh P., Mondal S., Rai A., Banoo R., Chaudhary N., Rani M., Kotnala G., Nemitz E., Sharma S.K., Mandal T.K.	Analysing Solid Residential Fuel Usage Patterns in Rural and Urban Slums of Delhi: Implications for Pollution Reduction and Sustainable Practices	Energy for Sustainable Development	10.1016/j.esd.2024.101460	9730826
1907	Malla S.S., Malla S.	Is Organizational Justice Relevant for Enhancing Employee's Commitment: An Empirical Analysis Using Perceiver Supervisor Support as a Mediator	Social Justice Research	10.1007/s11211-024-00433-1	8857466
1908	P J., Kungumadevi L., Binu S.K., Jayakumar A., Kandasami A.	Exploring the Transformation: High-Dosage Gamma Irradiation's Role in Tuning Structural, Optical, and Electrical Properties of Cadmium-Doped Lead Sulfide (PbS) Nanoparticles	Chemical Physics Impact	10.1016/j.chphi.2024.100631	26670224
1909	Srivastav A., Maithani R., Sharma S.	Investigation of Heat Transfer and Friction Characteristics of Solar Air Heater Through an Array of Submerged Impinging Jets	Renewable Energy	10.1016/j.renene.2024.120588	9601481
1910	Singh G., Mishra A., Mathur A., Shastri S., Nizam A., Rizwan A., Dadial A.S., Firdous A., Hassan H.	Advancement of Organ-on-Chip towards Next Generation Medical Technology	Biosensors and Bioelectronics: X	10.1016/j.biosx.2024.100480	25901370
1911	Mishra R.K., Sarkar J., Verma K., Chianella I., Goel S., Nezhad H.Y.	Exploring Transformative and Multifunctional Potential of Mxenes in 2D Materials for Next-Generation Technology	Open Ceramics	10.1016/j.oceram.2024.100596	26665395
1912	Kadyan V., Bawa P., Choudhary R.	Investigating Lattice-Free Acoustic Modeling for Children Automatic Speech Recognition in Low-Resource Settings Under Mismatched Conditions	SN Computer Science	10.1007/s42979-024-02846-w	2662995X

Sr.	Authors	Title	Source Title	DOI	ISSN
1913	Sarin S., Singh S.K., Kumar S., Goyal S., Gupta B.B., Arya V., Chui K.T.	Seir-Driven Semantic Integration Framework: internet of Things-Enhanced Epidemiological Surveillance in Covid-19 Outbreaks Using Recurrent Neural Networks	IET Cyber-Physical Systems: Theory and Applications	10.1049/cps2.12091	23983396
1914	Park H.Y., Saini R.K., Keum Y.-S., Sivanesan I.	Exploring Somatic Embryogenesis in Ajuga Multiflora Bunge: Profiling Lipophilic Metabolites via HPLC, GC-FID, and Gcms - Analysis	Scientia Horticulturae	10.1016/j.scienta.2024.113228	3044238
1915	Yadava A.K.	Macroeconomic Determinants of Organic Farming Efficiency: Double Bootstrap DEA Estimates from the Indian States	Regional Science Policy and Practice	10.1016/j.rspp.2024.100036	17577802
1916	Verma G.K., Chamola V., Kumar N., Das A.K., Mishra D.	Efficient and Secure Signcryption-Based Data Aggregation for Internet of Drone-Based Drone-to-Ground Station Communication	Ad Hoc Networks	10.1016/j.adhoc.2024.103502	15708705
1917	Sharma S., Kandpal V., Santibanez Gonzalez E.D.R.	A Comprehensive Review of Indian Railway Freight Business: Strategies for Regaining the Lost Ground and Future Prospect	Case Studies on Transport Policy	10.1016/j.cstp.2024.101195	2213624X
1918	Singh K., Gupta K., Batra Y., Rathi V., Kumar P., Kanjilal D., Kumar T., Brajpuriya R.K., Kumar A.	Disorder Induced in GaN Thin Films by 200 MeV Silver Ions	Nuclear instruments and Methods in Physics Research, Section B: Beam interactions with Materials and Atoms	10.1016/j.nimb.2024.165346	0168583X
1919	Nautiyal H., Jaiswar A., Jha P.K., Dwivedi S.	Exploring Key Genes and Pathways Associated with Sex Differences in Autism Spectrum Disorder: integrated Bioinformatic Analysis	Mammalian Genome	10.1007/s00335-024-10036-5	9388990
1920	Jasrotia P., Kumar R., Sulania I., Pandey R.K., Gupta R., Singh Verma A., Kumar A., Kumar T.	SERS Detection of Rhodamine-6G on Au/V_2O_5/Au Under Ion Irradiation	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	10.1016/j.nimb.2024.165351	0168583X
1921	Sajith S., Raju T.B., Aswani R.S.	Are Indian Ports Safe? Identifying, Analysing and Prioritizing the Risks Affecting India's Major Ports	Maritime Transport Research	10.1016/j.martra.2024.100108	2666822X

Sr.	Authors	Title	Source Title	DOI	ISSN
1922	Sethy P., Kumar A., Ray A.K., Kumari A., Tlau L.	Synergistic Impacts of Radiative Flow of Maxwell Fluid Past A Rotating Disk with Reactive Conditions: An Arrhenius Model Analysis	Chinese Journal of Physics	10.1016/j.cjph.2024.03.018	5779073
1923	Singh P., Rao A.U., Sharma H., Bohra B.S., Dagar T., Sahoo N.G., Rana S., Patel R.	Microwave Assisted Self-Repairable Vitrimeric Coating for Anti-Corros	Progress in Organic Coatings	10.1016/j.porgcoat.2024.108411	3009440
1924	Ghosh A., Chandra R., Jain U., Chauhan N.	Investigating Beta-Endorphins: Ways to Boost Health, Conventional and Future Detection Methods	Process Biochemistry	10.1016/j.procbio.2024.03.009	13595113
1925	Panneerselvam K., warrier A.R., Mathiarasu R.R., Thuy Nga T.T., J R.R., Kumaravelu T.A., Chou W.-C., Huang Y.-C., Chen J.-L., Chen C.-L., Kandasami A., Dong C.-L.	Enhancement in Supercapacitive Performance of Calcium Phosphate Nanoneedles through Ni-Ion Incorporation: Insights into Atomic and Electronic Structures	Materials Today Sustainability	10.1016/j.mtsust.2024.100769	25892347
1926	Praveen M.V.R., Kuchhal P., Choudhury S.	Novel Statistical Method for Data Drift Detection in Satellite Telemetry	International Journal of Communication Systems	10.1002/dac.5766	10745351
1927	Behera D., Pattnaik S.S., Mishra P.P., Sahu R., Manna S., Das N., Misra M., Mohanty A.K., Behera A.K.	Fabrication and Characterization of Industrial Biocomposite from Cellulosic Fibers of Luffa Cylindrica in a Protein Based Natural Matrix	Industrial Crops and Products	10.1016/j.indcrop.2024.118328	9266690
1928	Devrari A., Kumar A., Kuchhal P., Illés Z., Verma C.	Sequential Logic Circuit Gold Codes for Electronics and Communication Technologies	MethodsX	10.1016/j.mex.2024.102602	22150161
1929	Bhattacharjee S., Sharma H., Choudhury T., Abdelmoniem A.M.	Leveraging Chaos for Enhancing Encryption and Compression in Large Cloud Data Transfers	Journal of Supercomputing	10.1007/s11227-024-05906-3	9208542
1930	Upadhyay S., Das K., Ghosal A., Manna S., Saito-Nakano Y., Dutta S., Nozaki T., Ganguly S.	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population.	Parasitology International	10.1016/j.parint.2024.102861	13835769
1931	Bandyopadhyay A., Sarkar B.D., Hossain M.E., Rej S., Mallick M.A.	Modelling and Forecasting India's Electricity Consumption Using Artificial Neural Networks	OPEC Energy Review	10.1111/opec.12295	17530229
1932	Mangalam J., Sharma J., Sharma M., Mishra Y.K., Nigam S., Joshi M.	Recent Advances of Nanomaterials for Non-Steroidal Anti-Inflammatory Drugs Removal from Wastewater: A Critical Review	Clean Technologies and Environmental Policy	10.1007/s10098-023-02701-1	1618954X

Sr.	Authors	Title	Source Title	DOI	ISSN
1933	Manna S., Sinha T.K., Mondal S.	A Smart integrated Biorefinery Approach for Greywater Treatment and Microalgal Biomass Production: A Review	Waste and Biomass Valorization	10.1007/s12649-023-02361-8	18772641
1934	Shukla H., Velidi G.	Energetic Material Characterization and Ignition Study of Mems Based Micro-Thruster for Multi Spacecrafts Missions	FirePhysChem	10.1016/j.fpc.2023.08.001	26671344
1935	Naz H., Chamola R., Sarafraz J., Rajabizadeh K., Jain S.	An Efficient Densenet-Based Deep Learning Model for Big-4 Snake Species Classification	Toxicon	10.1016/j.toxicon.2024.107744	410101
1936	Prasher P., Sharma M., Agarwal V., Singh S.K., Gupta G., Dureja H., Dua K.	Cationic Cycloamylose Based Nucleic Acid Nanocarriers	Chemico-Biological Interactions	10.1016/j.cbi.2024.111000	92797
1937	Kaushik V., Bhogal A., Singhal S., Agarwal S., Kumar T.	A Sustainable and Cost-Effective Bioadsorbent for the Removal of Allura Red from Contaminated Water	ChemistrySelect	10.1002/slct.202401355	23656549
1938	Abbas Shah Y., Bhatia S., Al-Harrasi A., Naseer A., Jawad M., Khan T.S., Dıblan S., Koca E., Aydemir L.Y.	The Applications of Lime (Citrus Aurantifolia) Essential Oil as a Functional ingredient in Gelatin/Kappa-Carrageenan Composite Films for Active Packaging	ACS Food Science and Technology	10.1021/acsfoodscitech.4c00009	26921944
1939	Singh D., Singh D., Mishra V., Kushwaha J., Sengar M., Sinha S., Singh S., Giri B.S.	Strategies for Biological Treatment of Waste Water: A Critical Review	Journal of Cleaner Production	10.1016/j.jclepro.2024.142266	9596526
1940	Dehghan P., Javad Dianat M., Abbasi M., Azari A., Mofarahi M., Dizge N., Sillanpää M.	Application of Sodium Dodecyl Sulfate Modified Zeolite for Effective Adsorption of Kinetic Hydrate Inhibitor Compounds from Aqueous Solution	Journal of Molecular Liquids	10.1016/j.molliq.2024.124734	1677322
1941	Rathi B.S., Kumar P.S., Rangasamy G., Badawi M., Aminabhavi T.M.	Membrane-Based Removal of Fluoride from Groundwater	Chemical Engineering Journal	10.1016/j.cej.2024.150880	13858947
1942	Yang H., Zheng W., Zhang T., Vijayakumar P., Gupta B.B., Arya V., Christo M.S.	A Flexible and Verifiable Keyword PIR Scheme for Cloud-Edge-Terminal Collaboration in AIoT	IEEE internet of Things Journal	10.1109/JIoT.2024.3365532	23274662
1943	Liu Z., Huang N., Han C., Yang M., Zhao Y., Sun W., Arya V., Gupta B.B., Shi L.	An Optimal Decision for Fresh Products' Cold Chain Considering Freshness and Carbon Emission Reduction	British Food Journal	10.1108/BFJ-12-2023-1089	0007070X

Sr.	Authors	Title	Source Title	DOI	ISSN
1944	Nawaz M., Sun J., Bo Y., He F., Shabbir S., Hassan M.U., Pan L., Ahmad P., Sonne C., Du D.	Cadmium Induced Defense Enhance the Invasive Potential of Wedelia Trilobata Under Herbivore Infestation	Journal of Hazardous Materials	10.1016/j.jhazmat.2024.133931	3043894
1945	Ara S., Nunna P.K.	Gain and Radiation Pattern Enhancement Using ANN-Based Reflector Antenna for Full 5G Sub-6GHz Applications	International Journal of Advanced Technology and Engineering Exploration	10.19101/IJATEE.2023.10101979	23945443
1946	Tyagi P.	Counterfeiting and its Impact on Trademark in the Fashion Industry through the Lens of Indian Law	Journal of Intellectual Property Rights	10.56042/jipr.v29i3.3397	9717544
1947	Mishra P., Singhal A.K., Thakur V.S., Sharma D., Bedi M.	Beyond Traditional Intellectual Property: Rise of Non-Fungible Tokens (NFTs) and Role of Blockchain in Protecting Digital Art	Journal of Intellectual Property Rights	10.56042/jipr.v29i3.2636	9717544
1948	Tumasyan A.,et.al.	Development of the CMS Detector for the CERN LHC Run 3	Journal of Instrumentation	10.1088/1748-0221/19/05/P05064	17480221
1949	Latwal M., Arora S., Murthy K.S.R.	Data Driven AI (Artificial Intelligence) Detection Furnish Economic Pathways for Microplastics	Journal of Contaminant Hydrology	10.1016/j.jconhyd.2024.104365	1697722
1950	Soni A., Kumar A., Kumar V., Rawat R., Eyupoglu V.	Synthesis and Evaluation of Aminothiazole Hybrids As Potential Acetylcholinesterase Inhibitors	Asian Journal of Chemistry	10.14233/ajchem.2024.31241	9707077
1951	Bandyopadhyay A., Rej S., Mallick M.A., Mahalik M.K., Kumar S., Vijayabaskar M.	Analyzing the Impact of Terrorism on Tourism in Sri Lanka	Journal of Public Affairs	10.1002/pa.2920	14723891
1952	Sengar M., Singh D., Mishra P.K., Singh D., Giri B.S.	Computational Study of the Performance of A Solar Dryer for Improvement in the Shelf Life of the Food Materials	Environmental Science and Pollution Research	10.1007/s11356-024-33209-w	9441344
1953	Naz H., Ahuja N.J., Nijhawan R.	Diabetic Retinopathy Detection Using Supervised and Unsupervised Deep Learning: A Review Study	Artificial Intelligence Review	10.1007/s10462-024-10770-x	2692821
1954	Sahil, Madhumita M., Prabhakar P.K.	Effect of Dynamic High-Pressure Treatments on the Multi-Level Structure of Starch Macromolecule and their Techno-Functional Properties: A Review	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2024.131830	1418130

Sr.	Authors	Title	Source Title	DOI	ISSN
1955	Anand V.K., Adroja D.T., Aarti A., Bhattacharyya A., Lake B.	Effect of Annealing on the Electrical Resistivity of Kondo Lattice $CeRh_2Ga_2$	Physica Scripta	10.1088/1402-4896/ad3e40	318949
1956	Bhat A.A., Afzal M., Goyal A., Gupta G., Thapa R., almalki W.H., Kazmi I., Alzarea S.I., Shahwan M., Paudel K.R., Ali H., Sahu D., Prasher P., Singh S.K., Dua K.	The Impact of formaldehyde Exposure on Lung inflammatory Disorders: Insights into Asthma, Bronchitis, and Pulmonary Fibrosis	Chemico-Biological Interactions	10.1016/j.cbi.2024.111002	92797
1957	Zhao D., Lu H., Liu H., Zhang B., Chen Q., Yan Q., Gu X., Yuan B., Al-Farraj S., Nguyen K., Sillanpää M., Hedin N.	A Laboratory investigation of the Adsorption Performance and Mechanism of Organics in Industrial Wastewater on Mp-$Zr(OH)_4$	Journal of Water Process Engineering	10.1016/j.jwpe.2024.105327	22147144
1958	Navin K., Gupta A., Koyiloth Vayalil S.	Molybdenum Assisted Self-Organized Pattern formation by Low Energy Ion Beam Sputtering	Applied Physics A: Materials Science and Processing	10.1007/s00339-024-07466-y	9478396
1959	Farooq M., Thulasiraman A.V., Manzoor Z., Tripathi S., Nisa F.U., Farooq A., Rasool S., Akhoon R.H., Shah M.Y., Gani K.M.	Comprehensive Characterization of Unscientifically Disposed Municipal Solid Waste (MSW) in Kashmir Region, india	Environmental Monitoring and Assessment	10.1007/s10661-024-12581-7	1676369
1960	Nair M.R., Khaitan A., Owhal A., Chandra I.R., Belgamwar S.U., Mishra R.R., Goel S., Roy T.	A Close-Packed Sphere Model for Characterising Porous Networks in atomistic Simulations and Its Application in Energy Storage and Conversion	Carbon	10.1016/j.carbon.2024.119089	86223
1961	Ardalkar S., Mathure D., Pawar A., Awasthi R.	formulation and Optimization of Electrospun Nanofiber Films for Ultrafast Delivery of Domperidone: in Vitro and in-Vivo Characterization	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2024.105645	17732247
1962	Lal R., Sharma A., Gour T., Agarwal L.K., Sharma Y.K., Chetri S.P.K., Kumar R., Kumar P., Sharma A.K., Sharma K.	Biogenic Production of Eco-Friendly Arjuna-ZnO NPS for Sunlight-Activated Efficient Degradation of Organic Dyes of High Commercial Usage	Journal of Saudi Chemical Society	10.1016/j.jscs.2024.101851	13196103
1963	Sharma J., Bhandari A., Khatri N., Jangra S., Goyat M.S., Mishra Y.K.	A Brief Review of Transitional Wetting Regimes for Superhydrophobic Surfaces	Journal of the Brazilian Society of Mechanical Sciences and Engineering	10.1007/s40430-024-04844-8	16785878
1964	Kaur S., Garg T., Joshi A., Awasthi A., Kumar V., Kumar A.	Potential Effects of Metal Oxide Nanoparticles on Leguminous Plants: Practical Implications and Future Perspectives	Scientia Horticulturae	10.1016/j.scienta.2024.113146	3044238

Sr.	Authors	Title	Source Title	DOI	ISSN
1965	Ezegbogu M., Wilkinson E., Reid G., Rodger E.J., Brockway B., Russell-Camp T., Kumar R., Chatterjee A.	Cell-Free DNA Methylation in the Clinical Management of Lung Cancer	Trends in Molecular Medicine	10.1016/j.molmed.2024.03.007	14714914
1966	Gadani K., Mirza F., Dhruv D., Asokan K., Solanki P.S., Shah N.A., Joshi A.D.	Charge Transport Studies on Pulsed Laser Deposited Grown Manganite Based Thin Film Device	Applied Physics A: Materials Science and Processing	10.1007/s00339-024-07388-9	9478396
1967	Mukherjee R., K G., K H., Vidic J., Pandey R.P., Chang C.-M.	Advancing influenza Prevention Through a One Health Approach: A Comprehensive Analysis	Journal of Hazardous Materials Advances	10.1016/j.hazadv.2024.100419	27724166
1968	Awasthi G., Sonne C., Kumar P., Jha P.	Development of Anti-TNT@Cu-BTC MOF Thin Film Using Drop Caste Method for Trinitrotoluene (TNT) Sensing	Microchemical Journal	10.1016/j.microc.2024.110400	0026265X
1969	Goel G., Tiwari R.	IGOWA: Improved Grey Wolf Optimization Algorithm for Resource Scheduling in Cloud-Fog Environment for Delay-Sensitive Applications	Peer-to-Peer Networking and Applications	10.1007/s12083-024-01642-w	19366442
1970	Vajrobol V., Gupta B.B., Gaurav A.	ThaI-Language Chatbot Security: Detecting instruction attacks with XLM-RoBERTa and Bi-GRU	Computers and Electrical Engineering	10.1016/j.compeleceng.2024.109186	457906
1971	Garg T., Kumar A., Joshi A., Awasthi A., Rana A., Kumar V., Kaur S.	The Role of Phytohormones in Reducing the Arsenic-Induced Stress in Plants	South African Journal of Botany	10.1016/j.sajb.2024.03.020	2546299
1972	Jaishree S., Bhandari A., Khatri N., Singh B., Jangra S., Husain A., Kumar A., Goyat M.S.	Advancement of Analytical Model for Hydrophobic Rectangular Pillared Array on Al-Surface and its Experimental Validation	International Journal of Precision Engineering and Manufacturing	10.1007/s12541-024-00969-x	22347593
1973	Yousri D., Babu T.S., Pachauri R.K., Zeineldin H., El-Saadany E.F.	A Novel Argyle Puzzle for Partial Shading Effect Mitigation with Experimental Validation	Renewable Energy	10.1016/j.renene.2024.120307	9601481
1974	Kumar P., Sharma A., Bishnoi P., Vij A., Kumar S., Juyal A., Brajpuriya R.	Structural and Optical Properties of $ZnGa_{2-X}(YbXCrGe)xO_4$ (X = Ho and Er) Up-Conversion Photoluminescence Materials	Chemical Physics Letters	10.1016/j.cplett.2024.141204	92614
1975	Wang J., Behl T., Rana T., Sehgal A., Wal P., Saxena B., Yadav S., Mohan S., Anwer M.K., Chigurupati S., Zaheer I., Shen B., Singla R.K.	Exploring the Pathophysiological Influence of Heme Oxygenase-1 on Neuroinflammation and Depression: A Study of Phytotherapeutic-Based Modulation	Phytomedicine	10.1016/j.phymed.2024.155466	9447113

Sr.	Authors	Title	Source Title	DOI	ISSN
1976	Tiwari R., Bathla G., Upadhyay S.	Indianfoodnet: Effective Indian Multi-Food Identification and Recommendation for Hypertensive Patients Using Deep Convolutional Neural Network	Neural Computing and Applications	10.1007/s00521-024-09537-w	9410643
1977	Wu I.-H., Chandrasekar A., Arul K.T., Huang Y.-C., Nga T.T.T., Chen C.-L., Chen J.-L., Wei D.-H., Asokan K., Yeh P.-H., Du C.-H., Chou W.-C., Dong C.-L.	Improving Electrochromic Properties of V_2O_5 Smart Film Through Ti Incorporation: Local atomic and Electronic Perspectives	Optical Materials: X	10.1016/j.omx.2024.100301	25901478
1978	Rajyaguru B., Gadani K., Dadhich H., Dhruv D., Ganesan V., Asokan K., Shah N.A., Solanki P.S.	Influence of Swift Heavy Ion Irradiation on Charge Transport and Conduction Mechanisms Across the Interface of $LaMnO_3$ and $La_{0.7}Ca_{0.3}MnO_3$ Manganites	Ceramics International	10.1016/j.ceramint.2024.02.151	2728842
1979	Chhabra A., Singh S.K., Sharma A., Kumar S., Gupta B.B., Arya V., Chui K.T.	Sustainable and Intelligent Time-Series Models for Epidemic Disease forecasting and Analysis	Sustainable Technology and Entrepreneurship	10.1016/j.stae.2023.100064	27730328
1980	Gohil H., Gadani K., Boricha H., Rajyaguru B., Dadhich H., Raval N., Dhruv D., Rathod V.R., Barde N.P., Bardapurkar P.P., Gohel R.J., Asokan K., Shah N.A., Solanki P.S.	Sensing Characteristics and EPIR Studies on Composite Manganites: Role of Nanoparticles in the Micronsized Matrix Lattice	Materials Research Bulletin	10.1016/j.materresbull.2024.112680	255408
1981	Gupta R.	MHD Flow of A Rotating Micropolar Fluid Between Two Plates by Using DTM	international Journal of Modern Physics C	10.1142/S0129183124500580X	1291831
1982	Sharma K., Kumar R., Kumar A., Balabantaray S., Arora M.	A Digital Ecosystem for SustAInable Fruit Supply Chain in Uttarakhand: A Comprehensive Review	Environment, Development and Sustainability	10.1007/s10668-023-04142-8	1387585X
1983	Kathania H.K., Kadyan V., Kadiri S.R., Kurimo M.	Spectral Warping Based Data Augmentation for Low Resource Children's Speaker Verification	Multimedia tools and Applications	10.1007/s11042-023-17263-z	13807501
1984	Shinde R.M., ingle P.U., Trivedi H.R., Wasule D., Gaharwar A., Gade A.K., Rai M., Manna S., Srivastava P.K., Biswas J.K.	Bioremediation of industrial Dye Waste Effluents Aided by GIS Applications: A Comprehensive Review	Environment, Development and Sustainability	10.1007/s10668-023-03722-y	1387585X

Sr.	Authors	Title	Source Title	DOI	ISSN
1985	Garg P., Farooqi R., Garg Y., Kala D., Singh S.	Using Nostalgic Emotions to Revive indian Ethnic Drinks Market: Competitive Strategy at Paper Boat	FIIB Business Review	10.1177/23197145231176115	23197145
1986	Kumar A., Baral M., Kandasami A., Mandal S.K., Urkude R., Bhunia S., Singh V.R.	Effect of Oxygen-Ion Implantation on the Local Electronic Structures of Strontium-Titanate Single Crystals: An Investigation Using Synchrotron-Based X-Ray Diffraction and X-Ray Photoemission Techniques	Journal of Applied Physics	10.1063/5.0202962	218979
1987	Kaur T., Upadhyay J., Nandave M., Alsayari A., Alshehri S.A., Pukale S., Wahab S., Ahmad W., Rashid S., Ansari M.N.	Exploring Progress in Iron Supplement formulation Approaches for Treating Iron Deficiency Anemia Through Bibliometric and thematic Analysis	Heliyon	10.1016/j.heliyon.2024.e29058	24058440
1988	Sachdeva S., Bhatia S., Al Harrasi A., Shah Y.A., Anwer K., Philip A.K., Shah S.F.A., Khan A., Ahsan Halim S.	Unraveling the Role of Cloud Computing in Health Care System and Biomedical Sciences	Heliyon	10.1016/j.heliyon.2024.e29044	24058440
1989	Choudhary M., Garg K., Reddy M.B., Meena B.L., Mondal B., Tuti M.D., Kumar S., Awasthi M.K., Giri B.S., Kumar S., Rajawat M.V.S.	Unlocking Growth Potential: Synergistic Potassium Fertilization for Enhanced Yield, Nutrient Uptake, and Energy Fractions in Chinese Cabbage	Heliyon	10.1016/j.heliyon.2024.e28765	24058440
1990	Soni S., Kabra K., Sahu J., Prakash Dubey D., Dalela B., Alvi P.A., Kumar S., Gupta M., Dalela S.	Correlation of Electronic Structure and Magnetic Properties of Ce1-xSmxO_2 Nanostructure Using Synchrotron Soft XAS	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2024.171965	3048853
1991	Ascher S., Gordon J., Bongiovanni I., Watson I., Hermannsson K., Gillespie S., Sarangi S., Biakhmetov B., Bhargava P.C., Bhaskar T., Krishna B.B., Pandey A., You S.	Trigeneration Based on the Pyrolysis of Rural Waste in India: Environmental Impact, Economic Feasibility and Business Model Innovation	Science of the Total Environment	10.1016/j.scitotenv.2024.170718	489697
1992	Singh A.K., Singh S., Minocha T., Yadav S.K., Narayan R., Nayak U.Y., Singh S.K., Awasthi R.	In Vitro Profiling and Molecular Dynamics Simulation Studies of Berberine Loaded MCM-41 Mesoporous Silica Nanoparticles to Prevent Neuronal Apoptosis	Nanoscale Advances	10.1039/d3na01142a	25160230
1993	Dhariwal N., Yadav P., Sanger A., Kang S.B., Goyat M.S., Mishra Y.K., Kumar V.	Fabrication of A Room-Temperature NO_2 Gas Sensor with High Performance at the ppb Level Using An rGO/BiOCl Heterostructure	Materials Advances	10.1039/d4ma00168k	26335409

Sr.	Authors	Title	Source Title	DOI	ISSN
1994	Wang J., Ke M., Liao J., Zhou Y., Goel S., Verma J., Wang X., Guo W., Yuan J., Lyu B.	Cutting Edge Preparation of Microdrills by Shear Thickening Polishing for Improved Hole Quality in Electronic PCBS	Frontiers of Mechanical Engineering	10.1007/s11465-024-0786-2	20950233
1995	Misra N., Gupta S., Rao T.J.	Fintech's Role in Green Finance: Procuring Funds for Sustainable Energy	International Research Journal of Multidisciplinary Scope	10.47857/irjms.2024.v05i02.0455	2582631X
1996	Mathure D., Kumar D., Ranpise H., Awasthi R.	Reactive Astrogliosis and Neuronal Functions of Astrocytes in Neurological Disorders	Indian Journal of Pharmaceutical Education and Research	10.5530/IJPER.58.2.44	195464
1997	Gupta P.K., Verma A., Gupta P., Pachaulee V., Trehan M., Kumar M., Awasthi L.K.	Balanced Grouping Scheme for Efficient Clustering in WSN with Multilevel Heterogeneity	Wireless Personal Communications	10.1007/s11277-024-11122-2	9296212
1998	Kumar A., Prakash O.	Designing a PID Pitch Controller with HIL Solution for Maintaining Stability and Controllability of a Hybrid Airship	Mathematical Modelling of Engineering Problems	10.18280/mmep.110410	23690739
1999	Couto R.D.S., Abreu W.U., Rodrigues L.R.R., Marinho L.F., Morais V.D.S., Villanova F., Pandey R.P., Deng X., Delwart E., da Costa A.C., Leal E.	Genomoviruses in Liver Samples of Molossus Molossus Bats	Microorganisms	10.3390/microorganisms12040688	20762607
2000	Gupta B.B., Gaurav A., Attar R.W., Arya V., Alhomoud A., Chui K.T.	A SustAInable W-RLG Model for attack Detection in Healthcare IoT Systems	Sustainability (Switzerland)	10.3390/su16083103	20711050
2001	Mamgain H.P., Samanta K.K., Brajpuriya R., Pati P.R., Gupta R., Pandey J.K.	Fabrication of Nanostructured Corrosion-Resistant Superhydrophobic Coating on Copper by Electrodeposition: A Comprehensive Critical Review	ECS Journal of Solid State Science and Technology	10.1149/2162-8777/ad3c25	21628769
2002	Wang S., Zhang F., Koedooder C., Qafoku O., Basu S., Krisch S., Visser A.-N., Eichner M., Kessler N., Boiteau R.M., Gledhill M., Shaked Y.	Costs of Dust Collection by Trichodesmium: Effect on Buoyancy and toxic Metal Release	Journal of Geophysical Research: Biogeosciences	10.1029/2023JG007954	21698953
2003	Bawanthade B., Mistry A., Bawanthade V., Mathur A., Dhoble S.J.	Luminescence Characterization of Rare Earth (RE = Tb, Dy, Eu) Ions Activated $Ca_8NaGd(Po_4)_6F_2$ Halophosphor Synthesis by Modified Pechini Method	Journal of Materials Science: Materials in Electronics	10.1007/s10854-024-12525-4	9574522

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2004	Joshi B.C., Roy M.K., Hamdi A.	On Semi-infinite Optimization Problems with Vanishing Constraints Involving Interval-Valued Functions	Mathematics	10.3390/math12071008	22277390
2005	Anand A., Kumar R., Pandey S., Hasnain S.M.M., Goel S.	Influence of an Engineered Notch on the Electromagnetic Radiation Performance of NiTi Shape Memory Alloy	Materials	10.3390/ma17071708	19961944
2006	Zhong H., Tang W., Li Z., Sonne C., Lam S.S., Zhang X., Kwon S.Y., Rinklebe J., Nunes L.M., Yu R.-Q., Gu B., Hintelmann H., Tsui M.T.-K., Zhao J., Zhou X.-Q., Wu M., Liu B., Hao Y., Chen L., Zhang B., Tan W., Zhang X.-X., Ren H., Liu Y.-R.	Soil Geobacteraceae are the Key Predictors of Neurotoxic Methylmercury Bioaccumulation in Rice	Nature Food	10.1038/s43016-024-00954-7	26621355
2007	Bhatia S., Al-Harrasi A., Ullah S., Shah Y.A., Al-Azri M.S., Jawad M., Anwer M.K., Aldawsari M.F., Al-Jassasi M.S., Koca E., Aydemir L.Y.	Fabrication, Characterization and Antioxidant Activities of Pectin and Gelatin Based Edible Film Loaded with Citrus Reticulata L. Essential Oil	Journal of Food Process Engineering	10.1111/jfpe.14583	1458876
2008	Gupta R.	Analytical investigation of Flow of A Micropolar Fluid Between Disks with Vertical Magnetic Field	International Journal of Applied and Computational Mathematics	10.1007/s40819-023-01674-5	23495103
2009	Priyanka, Kumar S., Kumar A., Alam T., Siddiqui M.I.H., Dobrotă D.	Novel Entropy Generation and Optimization for Hybrid Nanofluid Flow aia Ribbed Surface Parabolic Trough Collector	Case Studies in Thermal Engineering	10.1016/j.csite.2024.104231	2214157X
2010	Monteverde G., Bianco F., Papetti P., Komínková D., Spasiano D., Paolella G., Muscetta M., Varjani S., Han N., Esposito G., Race M.	Reuse of Polymeric Waste for the Treatment of Marine Water Polluted by Diesel	Journal of Environmental Management	10.1016/j.jenvman.2024.120529	3014797
2011	Gavhane K.H., Bhadane M.S., Kulkarni P.P., Kashid V., Ghemud V.S., Hareesh K., Asokan K., Kshirsagar A., Bhoraskar V.N., Dhole S.D., Dahiwale S.S.	Investigations of Swift Heavy Ion induced thermoluminescence Effect, Trapping Parameter Analysis, and Density Functional theory of MgB_4O_7: Eu Phosphor	Optical Materials	10.1016/j.optmat.2024.115205	9253467
2012	Wang J., Gao B., An J., Liu J., Wang L., Sillanpää M.	How Does Calcium Carbonate Enhance Pollutants Degradation Under Light Illumination? Enhanced Scattering and Hydroxyl Radical	Journal of Environmental Chemical Engineering	10.1016/j.jece.2024.112457	22133437

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2013	Nandi S., Kumbhakar B., Seth G.S.	Hall and Ion Slip Effects on Rotating Casson Nanofluid Flow Past a Deformable Sheet with Multiple Slips and Activation Energy: Modern Impressions of Non-Linear Radiation and Convection	International Journal of Applied and Computational Mathematics	10.1007/s40819-024-01691-y	23495103
2014	Bhatia S., Shah Y.A., Al-Harrasi A., Jawad M., Khan T.S., Koca E., Aydemir L.Y.	Tuning the Structure and Physiochemical Properties of Sodium Alginate and Chitosan Composite Films Through Sodium Tripolyphosphate (STPP) Crosslinking	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2024.130463	1418130
2015	Dawn R., Urkude R., Tripathi S., Bhunia S., Tjiu W.W., Aabdin Z., Kandasami A., Singh V.R.	Local Electronic Structures of Annealing induced Phases in Cobalt Doped TiO_2 Nanoparticles: A Combined Study of Transmission Electron Microscopy and X-Ray Absorption Fine Structure Spectroscopy	Physica Scripta	10.1088/1402-4896/ad2e56	318949
2016	Heena, Yadav V., Saini S., Roy P., Layek S., Goswami T., Kumar S.	An Indole-Based Chromofluorogenic Probe for Detection of Trivalent Al^{3+}, Ga^{3+}, $In^{3+}$and Fe^{3+} Ions	ChemPlusChem	10.1002/cplu.202300721	21926506
2017	Suaifan G.A.R.Y., Shehadeh M., Tahboub D., Mohammed A.A.M., Threadgill M.D., Gaurav A., Khan M.	Synthesis, Urease Inhibitory and Anticancer Evaluation of Glucosamine-Sulfonylurea Conjugates	Medicinal Chemistry Research	10.1007/s00044-024-03208-0	10542523
2018	Selvam J., Mal J., Singh S., Yadav A., Giri B.S., Pandey A., Sinha R.	Bioprospecting Marine Microalgae as Sustainable Bio-Factories for Value-Added Compounds	Algal Research	10.1016/j.algal.2024.103444	22119264
2019	Mandal M., Roy A., Das S., Rakwal R., Agrawal G.K., Singh P., Awasthi A., Sarkar A.	Food Waste-Based Bio-Fertilizers Production by Bio-Based Fermenters and their Potential Impact on the Environment	Chemosphere	10.1016/j.chemosphere.2024.141539	456535
2020	Patidar A.K., Jain P., Dhasmana P., Choudhury T.	Impact of Global Events on Crude Oil Economy: A Comprehensive Review of the Geopolitics of Energy and Economic Polarization	GeoJournal	10.1007/s10708-024-11054-1	3432521
2021	Kitic D., Miladinovic B., Randjelovic M., Szopa A., Seidel V., Prasher P., Sharma M., Fatima R., Arslan Ateşşahin D., Calina D., Sharifi-Rad J.	Anticancer and Chemopreventive Potential of Morinda Citrifolia L. Bioactive Compounds: A Comprehensive Update	Phytotherapy Research	10.1002/ptr.8137	0951418X

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2022	Bhatia S., Shah Y.A., Al-Harrasi A., Jawad M., D?blan S., Khan T.S., Koca E., Aydemir L.Y.	Gelatin/Calcium-Caseinate Films Loaded with Petitgrain Essential Oil for SustAInable Food Packaging	International Journal of Food Science and Technology	10.1111/ijfs.16973	9505423
2023	Das A., Latouche C., Jobic S., Gautron E., Merabet A., Zajac M., Shibui A., Krüger P., Huang W.-H., Chen C.-L., Kandasami A., Bittencourt C.	Stabilization of High-Pressure Phase of CdO by Nanoparticle formation in $Cd_xZn_{1-x}O$ Thin Films	Acta Materialia	10.1016/j.actamat.2024.119744	13596454
2024	Subashree K., Shruti Krishna R., Pitchaiah K.C., Kumar R., Chandrasekhar G., Suresh A., Sivaraman N.	A New Semi-Empirical Model for Correlation of Solubility of Ligands in Supercritical Carbon Dioxide	Chemical Papers	10.1007/s11696-024-03326-4	3666352
2025	Bhardwaj J., Gupta R.K., Agarwal S., Singhal S., Kumar R.	Waste-Derived Cellulose-Based Hydrophobic Matrix for Efficient Oil-Water Separation: A Sustainable Approach to Mitigate Aquatic Environmental Disasters	Chemical Papers	10.1007/s11696-024-03302-y	3666352
2026	Sharma S., Kumar K., Pachuari R.K., Kuchhal P., Vardhan A.S.S., Khan B., Ali A.	Numerical Simulations, Design and Modeling of Methylammonium Tin Iodide Halide-Based Single-Junction Perovskite Solar Cell	Electrical Engineering	10.1007/s00202-023-02166-x	9487921
2027	Gupta M., Tanwar S., Bhatia T.K., Badotra S., Hu Y.-C.	A Comparative Study on Blockchain-Based Distributed Public Key infrastructure for IoT Applications	Multimedia Tools and Applications	10.1007/s11042-023-16970-x	13807501
2028	Shankar A.N., Mandal P.	Mechanical and Photocatalytic Properties of Cement Composites ContAIning Metal and Oxide Nanoparticles	Journal of Materials Engineering and Performance	10.1007/s11665-023-08237-1	10599495
2029	Chhikara P., Tekchandani R., Kumar N.	Adaptive Federated Learning Scheme for Recognition of Malicious attacks in an IoT Network	Computing	10.1007/s00607-022-01146-6	0010485X
2030	Savita, Murari Upadhyay M., Bishnoi P., Kumar S., Kumar K., Vij A., Thakur A.	Up-Converted White Light Emission in Er^{3+} Doped $MgAl_2O_4$ Nanocrystals	Journal of Applied Physics	10.1063/5.0188938	218979
2031	Rathod B., Pawar S., Puri S., Diwan A., Kumar K.	Recent Advancements and Developments in the Biological Importance of 1,3,5-Triazines	ChemistrySelect	10.1002/slct.202303655	23656549

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2032	Gokhale G.M., Mittal A.	Exploring the Nexus of Capital Market and investor Behaviour: A Systematic Literature Review	international Journal of Economics and Financial Issues	10.32479/ijefi.15638	21464138
2033	Rosario W., Singh P.K., Tiwari A., Jain U., Avasthi D.K., Chauhan N.	Nanomaterial-Based Voc Sensing Applications and A Deep Dive into their Developmental Trends	Journal of Materials Chemistry A	10.1039/d3ta07171e	20507488
2034	Khenglawt V., Laskar S.R., Pakray P., Khan A.K.	Addressing Data Scarcity Issue for English-Mizo Neural Machine Translation Using Data Augmentation and Language Model	Journal of intelligent and Fuzzy Systems	10.3233/JIFS-235740	10641246
2035	Bhandari A., Parmar K.P.S.	Exploring Slip Effects of Ferrofluid Film Flow Over a Slanted Rough Surface	Journal of Fluid Mechanics	10.1017/jfm.2024.118	221120
2036	Bist S., Kalita P., Shah S., Singh N., Gupta R., Sulania I., Singh U.B., Chawla A.K., Mishra A., Pandey R.K., Avasthi D.K.	Swift Heavy Ion Irradiation Effects on Tungsten Carbide Films	Journal of Alloys and Compounds	10.1016/j.jallcom.2023.173201	9258388
2037	Singh R., Prakash O., Joshi S., Sharma R.C.	Longitudinal Air-Breathing Hypersonic Vehicle Nonlinear Dynamic Simulation with Different Control Inputs	SAE International Journal of Aerospace	10.4271/01-17-02-0015	19463855
2038	Hayrapetyan A., et.al.	Search for Dark Matter Particles in W+W−Events with Transverse Momentum Imbalance in Proton-Proton Collisions at$\sqrt{S}$ = 13 TeV	Journal of High Energy Physics	10.1007/JHEP03(2024)134	10298479
2039	Bakshi G., Aggarwal A.	Detecting and Identifying Occluded and Camouflaged Objects in Low-Illumination Environments	International Journal of Advances in Applied Sciences	10.11591/ijaas.v13.i1.pp188-196	22528814
2040	Srivastava A.K., Pandey D., Agarwal A.	An Enhanced D Level Cut-off Point-Quantum Secret Sharing Access Structure Scheme Based Efficient Monitoring Key Ciphertext attributes with Encryption Access Control with Blockchain and Key Mechanism for Security in Cloud Computing	Wireless Personal Communications	10.1007/s11277-024-11021-6	9296212
2041	Kala P., Sharma A., Jately V., Joshi J., Yang Y.	An Initial Solution Based Selective Harmonic Elimination Method for Multilevel Inverter	CPSS Transactions on Power Electronics and Applications	10.24295/CPSSTPEA.2023.00049	2475742X
2042	Juyal A., Pandey M.K.	On Products of Fourier Coefficients of Half-integral Weight Cusp Forms	Moscow Journal of Combinatorics & Number Theory	10.2140/cnt.2024.13.93	22205438

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2043	Mishra D., Kandpal V., Agarwal N., Srivastava B.	Financial inclusion and its Ripple Effects on Socio-Economic Development: A Comprehensive Review	Journal of Risk and Financial Management	10.3390/jrfm17030105	19118074
2044	Sharma S., Maithani R.	A Computational Study on thermal and Sustainability Analysis of Solar Air Heater with S and Airfoil Tabulators	Evergreen	-	21890420
2045	Kiran A., Nagaraju C., Babu J.C., Venkatesh B., Kumar A., Khan S.B., Albuali A., Basheer S.	Hybrid Optimization Algorithm for Enhanced Performance and Security of Counter-Flow Shell and Tube Heat Exchangers	PLOS ONE	10.1371/journal.pone.0298731	19326203
2046	Garg A., Mishra R., Kalra A.K., Kapoor A.	Dual Data Streaming on Tropospheric Communication Links Based on the Determination of Beam Pointing Dynamics Using a Modified Ray-Based Channel Model	Telecom	10.3390/telecom5010009	26734001
2047	Upadhyay G., Kumar N., Raheman H., Dubey R.	Predicting the Power Requirement of Agricultural Machinery Using Ann and Regression Models and the Optimization of Parameters Using An ANN-PSO Technique	AgriEngineering	10.3390/agriengineering6010012	26247402
2048	Shah V., Gajbhiye P., Mehta J., Tudu B., Sillanpaa M., Siddiqui M.I.H., Kumar A., Shah M.A.	Effectiveness of Canna indica Leaves and Stalk Biochar in the Treatment of Textile Effluent	AIP Advances	10.1063/5.0191708	21583226
2049	Banerjee R., Ajithkumar P., Keestra N., Smith J., Gimenez G., Rodger E.J., Eccles M.R., Antony J., Weeks R.J., Chatterjee A.	Targeted Dna Methylation Editing Using An All-in-one System Establishes Paradoxical Activation of EBF_3	Cancers	10.3390/cancers16050898	20726694
2050	Singh S., Malviya R., Awasthi R.	Star Particles as Potential Game-Changer in Drug Delivery and Biological Processes: Moving Beyond Conventional Nanoparticles	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2024.105413	17732247
2051	Kumar S., Singhal S., Chanana A.	Employing the Microemulsion Synthesis Technique to Investigate the Structural and Magnetic Properties of Multicomponent Ferrite Nanoparticles	Crystal Research and Technology	10.1002/crat.202300269	2321300

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2052	Kumar M., Yadav D.K., Ray S., Tanwar R.	Handling Illumination Variation for Motion Detection in Video Through intelligent Method: An Application for Smart Surveillance System	Multimedia Tools and Applications	10.1007/s11042-023-16595-0	13807501
2053	Bhandari A.	Bio-Convective Maxwell Ferrofluid Flow Over A Flexible Spinning Surface	Medical Engineering and Physics	10.1016/j.medengphy.2024.104123	13504533
2054	Kumar A., Kumar A., Kandasami A., Singh V.R.	A Comprehensive Review on Synthesis, Phase Transition, and Applications of VO_2	Journal of Superconductivity and Novel Magnetism	10.1007/s10948-024-06705-w	15571939
2055	Sarkar P.R., Minai A.F., Ahmad I., Bakhsh F.I., Khan A.A., Pachauri R.K.	Power Quality Assessment and Enhancement Using FLC Based SPV Supported Cascaded H-Bridge Multilevel Inverter	e-Prime - Advances in Electrical Engineering, Electronics and Energy	10.1016/j.prime.2024.100465	27726711
2056	Singh S.P., Tiwari S.	Optimizing Dual Modal Biometric Authentication: Hybrid HPO-ANFIS and HPO-CNN Framework	indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v33.i3.pp1676-1693	25024752
2057	Mukherjee S., Roy S., Ghosh S., Mondal S., Das P.	A Waste-to-Wealth Approach in the Removal of Congo Red Dye in Wastewater Using Plastic Char Derived from Municipal Wastes	Sadhana - Academy Proceedings in Engineering Sciences	10.1007/s12046-023-02417-4	2562499
2058	Thakur S., Bi A., Mahmood S., Samriti, Ruzimuradov O., Gupta R., Cho J., Prakash J.	Graphene Oxide as an Emerging Sole Adsorbent and Photocatalyst: Chemistry of Synthesis and Tailoring Properties for Removal of Emerging Contaminants	Chemosphere	10.1016/j.chemosphere.2024.141483	456535
2059	Pillai P., Saw R.K., Mandal A.	Formulation and Characterization of Ionic Liquid-Based Nanoemulsion for Enhanced Oil Recovery Applications	Journal of Molecular Liquids	10.1016/j.molliq.2024.124189	1677322
2060	Akhter A., Alouffi S., Shahab U., Akasha R., Fazal-Ur-Rehman M., Ghoniem M.E., Ahmad N., Kaur K., Pandey R.P., Alshammari A., Akhter F., Ahmad S.	Vitamin D Supplementation Modulates Glycated Hemoglobin (HBA1c) in Diabetes Mellitus	Archives of Biochemistry and Biophysics	10.1016/j.abb.2024.109911	39861
2061	Bhatia S., Shah Y.A., Al-Harrasi A., Jawad M., Khan T.S., Alam T., D?blan S., Koca E., Aydemir L.Y.	Pectin/Sodium Alginate Films Tailored with Acetyl-11-Keto-Beta-Boswellic Acid for Active Packaging	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2024.129698	1418130

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2062	Bhardwaj A., Bharany S., Abulfaraj A.W., Osman Ibrahim A., Nagmeldin W.	Fortifying Home IoT Security: A Framework for Comprehensive Examination of Vulnerabilities and intrusion Detection Strategies for Smart Cities	Egyptian informatics Journal	10.1016/j.eij.2024.100443	11108665
2063	Mathure D., Sonawane P., Ranpise H., Awasthi R.	Nanoliposomes Embedded Nanocochleates for Codelivery of Artemether and Lumefantrine: An in Vitro and in Vivo Study	Assay and Drug Development Technologies	10.1089/adt.2023.031	1540658X
2064	Kumar Nandi N., Das S., Choudhary D., Saini S., Bhatia R., Chawla P., Kaur R., Kalra S., Rawat R., Eyupoglu V., Kumar B.	Exploration of Oxadiazole Clubbed Benzhydrylpiperazine Pharmacophoric Features As Structural Feature for Antidepressant Activity: In Vitro, in Vivo and in Silico Analysis	Bioorganic Chemistry	10.1016/j.bioorg.2024.107148	452068
2065	Tikale R.V., Kadam A.R., Mathur A., Dhoble S.J.	Combustion Assisted Optical and Structural investigation of Dy^{3+}/Eu^{3+} Co-Doped $KMg_3Si_3AlO_{10}F_2$ Phosphor by Energy Transfer Mechanism	Inorganic Chemistry Communications	10.1016/j.inoche.2024.112146	13877003
2066	Tiwari A., Gupta M., Das G., Garreau Y., Coati A., Gupta A.	Nanoscale Kirkendall Shift in Thin Films Studied Using X-Ray Waveguide Structures	Acta Materialia	10.1016/j.actamat.2024.119694	13596454
2067	Kumari P., Shankar A., Behl A., Pereira V., Yahiaoui D., Laker B., Gupta B.B., Arya V.	Investigating the Barriers towards Adoption and Implementation of Open innovation in Healthcare	Technological forecasting and Social Change	10.1016/j.techfore.2023.123100	401625
2068	Agnihotri M., Chamola R., Bhan U., Jain S.	Analyzing the Performance of Synthesized Nano-Catalysts for Transesterification of Waste Cooking Oil as Environment Friendly Drilling Fluid	Environmental Research	10.1016/j.envres.2023.117948	139351
2069	Shingan B., Banerjee N., Kumawat M., Mitra P., Parthasarthy V., Singh V.	Liquefied Natural Gas Value Chain: A Comprehensive Review and Analysis	Chemical Engineering and Technology	10.1002/ceat.202300304	9307516
2070	Li C., Yu R., Ning W., Zhong H., Sonne C.	Embracing Digital Mindsets to Ensure A Sustainable Future	Frontiers of Environmental Science and Engg.	10.1007/s11783-024-1799-0	20952201
2071	Kandhasamy K., Palanisamy M., Hari S., Suman S., Sankaran K.J., Veluswamy P., Bangaru G., Kandhasami A.	Thermally Processed Phase Change Behavior on the Stoichiometric Efficacy of Quaternary $Se_{77.5-X}$ Te_{20} $Sn_{2.5}$ Ag_X (X = 2.5, 5, 7.5) Thin Films	Materials Science in Semiconductor Processing	10.1016/j.mssp.2023.108037	13698001
2072	Rahman N., Rahman M.N., Manini M.M., Sharma K.	Determinants of Global Value Chain Participation in Regional Trade Agreements: The Case of Regional Comprehensive Economic Partnership (RCEP)	Journal of Industrial and Business Economics	10.1007/s40812-023-00281-1	3912078

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2073	Singh A.K., Koundal D.	Attention Guided Spatio-Temporal Network for 3D Signature Recognition	Multimedia Tools and Applications	10.1007/s11042-023-16573-6	13807501
2074	Anoopkumar A.N., Aneesh E.M., Sirohi R., Tarafdar A., Kuriakose L.L., Surendhar A., Madhavan A., Kumar V., Awasthi M.K., Binod P., Sindhu R.	Bioactives from Citrus Food Waste: Types, Extraction Technologies and Application	Journal of Food Science and Technology	10.1007/s13197-023-05753-9	221155
2075	Radha A., Ahluwalia V., Rai A.K., Varjani S., Awasthi M.K., Sindhu R., Binod P., Saran S., Kumar V.	The Way forward to Produce Nutraceuticals from Agri-Food Processing Residues: Obstacle, Solution, and Possibility	Journal of Food Science and Technology	10.1007/s13197-023-05729-9	221155
2076	Sridharan M., Balaji S.S.	An Adaptive Neuro-Fuzzy Approach to Predict the Thermal Efficiency of Differently Configured Solar Flat Plate Water Collector Systems	Environment, Development and Sustainability	10.1007/s10668-023-03000-x	1387585X
2077	Kumari A., Mishra A.K., Sharma R., Al-Qaisi S., Moayad A.J.A., Alshomrany A.S., Sfina N., Dar S.A., Srivastava V.	Ab Initio Investigations of the Structure-Stability, Mechanical, Electronic, Thermodynamic and Optical Properties of Ti_2FeAs Heusler Alloy	RSC Advances	10.1039/d3ra07249e	20462069
2078	Sharma S.K., Khan T.S., Sarkar A., Das U., Tyagi T., Vadivel S., Das S., Puzari A., Paul B.	Pt Nanoparticles Supported on WO_3 Microparticles as the Catalyst for the Oxidation of toluene	ACS Applied Nano Materials	10.1021/acsanm.3c05597	25740970
2079	Viswanathan V., McCloskey A., Mathur R., Nguyen D.T., Faisal N.H., Prathuru A., Llavori I., Murphy A., Tiwari A., Matthews A., Agrawal A., Goel S.	Machine Learning Model of Acoustic Signatures: Towards Digitalised Thermal Spray Manufacturing	Mechanical Systems and Signal Processing	10.1016/j.ymssp.2023.111030	8883270
2080	Soni S., Jain U., Chauhan N.	Opto-Electrochemical Sensing of MDMA Molecule Through A Nanoarchitecture formed Quantum Dots (QDs) Modified Aptasensor	Biointerface Research in Applied Chemistry	10.33263/BRIAC141.006	20695837
2081	Heena, Kumar N., Singh R., Upadhyay A., Giri B.S.	Application and Functional Properties of Millet Starch: Wet Milling Extraction Process and Different Modification Approaches	Heliyon	10.1016/j.heliyon.2024.e25330	24058440

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2082	Qiao L., Qiu W., Aminabhavi T., Han J.	Microbial Carbon Capture - Evolving Trends, interconnections, and Recent Spotlights of the Past Three Decades	Chemical Engineering Journal	10.1016/j.cej.2024.148970	13858947
2083	Dong C.-D., Huang C.-P., Chen C.-W., Lam S.S., Sonne C., Kang C.-K., Hung C.-M.	Facile Heteroatoms Modification Biochar Production from Mahogany (Swietenia Macrophylla King) Pericarps for Enhanced the Suppression of Polycyclic Aromatic Hydrocarbon Pollutants	Environmental Pollution	10.1016/j.envpol.2023.123173	2697491
2084	Tumasyan A., et.al.	Higher-Order Moments of the Elliptic Flow Distribution in PbPb Collisions at √SNN = 5.02 TeV	Journal of High Energy Physics	10.1007/JHEP02(2024)106	10298479
2085	Raghav Y.S., Singh R., Mishra R., Ahmadini A.A.H., Adichwal N.K., Ali I.	Two Phase Adaptive Cluster Sampling Under Transformed Population Approach	Lobachevskii Journal of Mathematics	10.1134/S1995080224600237	19950802
2086	Tumasyan A., et.al.	Two-Particle Bose-Einstein Correlations and their Lévy Parameters in PbPb Collisions at √SNN = 5.02 TeV	Physical Review C	10.1103/PhysRevC.109.024914	24699985
2087	Kumar A., Ghosh T., Aabdin Z., Roy J., Verma V.K., Ghosh A., Sahoo S.K., Urkude R., Bhunia S., Goutam U.K., Amemiya K., Kandasami A., Singh V.R.	Origin of Microscopically Coupled Ferromagnetic Cu-Ions in A Distorted System of Cu-Doped ZnO and their Synchrotron-Based Electronic Structures	AIP Advances	10.1063/5.0179935	21583226
2088	Kaur G., Patidar V., Agarwal R.	PSIS-Based Blind Watermarking Scheme (PSISBW) with Tamper Detection	Journal of Analysis	10.1007/s41478-023-00627-x	9713611
2089	Armenta-Castro A., Núñez-Soto M.T., Rodriguez-Aguillón K.O., Aguayo-Acosta A., Oyervides-Muñoz M.A., Snyder S.A., Barceló D., Saththasivam J., Lawler J., Sosa-Hernández J.E., Parra-Saldívar R.	Urine Biomarkers for Alzheimer's Disease: A New Opportunity for Wastewater-Based Epidemiology?	Environment International	10.1016/j.envint.2024.108462	1604120
2090	Pathak M., Joshi P.	Quasilinear Bessel Polynomial Collocation Method for the Solutions of Nonlinear Singular Boundary Value Problems	international Journal of Modern Physics C	10.1142/S0129183124400059	1291831

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2091	Koyyada S.P., Singh T.P.	A Systematic Survey of Automatic Detection of Lung Diseases from Chest X-Ray Images: Covid-19, Pneumonia, and Tuberculosis	SN Computer Science	10.1007/s42979-023-02573-8	2662995X
2092	Ghosh A., Sharma P., Vashisht D., Malik P., Mondal A., Mondal S.	Socio-Economic-Environmental Challenges at Himachal Villages: Findings from Five Unnat Bharat Abhiyan Adopted Villages	GeoJournal	10.1007/s10708-024-11008-7	3432521
2093	Sonklin T., tongpeng S., Munthala D., Suksaweang S., Janphuang P., Bharti A., Mathur A., Avasthi D.K., Jiansirisomboon S., Pojprapai S.	Development of Gold Nanospikes-Modified Quartz Crystal Microbalance Biosensor for Prostate Specific Antigen Detection	Surfaces and Interfaces	10.1016/j.surfin.2024.103877	24680230
2094	Zhang T., Shen J., Yang H., Vijayakumar P., Gupta B.B., Arya V.	Sustainable Authentication and Key Agreement Protocol Using Chaotic Maps for industry 5.0	IEEE Transactions on Consumer Electronics	10.1109/TCE.2023.3339818	983063
2095	Tyagi R., Tripathi A., Kumar R., Jain A., Pillai P.	On FFF-Based 3D Printing of Wear Resistive ABS-Graphene Nanocomposites for Rapid Tooling in Wet Condition	Diamond and Related Materials	10.1016/j.diamond.2024.110794	9259635
2096	Mohan S., Hakami M.A., Dailah H.G., Khalid A., Najmi A., Zoghebi K., Halawi M.A.	Bridging Autoimmunity and Epigenetics: TheInfluence of LncRNA MALAT1	Pathology Research and Practice	10.1016/j.prp.2023.155041	3440338
2097	Duan X., Gu H., Lam S.S., Sonne C., Lu W., Li H., Chen X., Peng W.	Recent Progress on Phytoremediation of Urban Air Pollution	Chemosphere	10.1016/j.chemosphere.2023.140821	456535
2098	Pathak P., Singh M., Mishra P.K., Mittal A., Jani S., Brajpuriya R.	Thermoluminescence Studies of High Energy X-Rays Irradiated Dy^{3+} Doped $Mg_{0.65}Zn_{0.3}Al_2O_4$:0.05Dy Nanophosphor	Crystal Research and Technology	10.1002/crat.202300223	2321300
2099	Bhatia S., Shah Y.A., Al-Harrasi A., Ullah S., Anwer M.K., Koca E., Aydemir L.Y., Khan M.R.	A Novel Film Based on A Cellulose/Sodium Alginate/Gelatin Composite Activated with An Ethanolic Fraction of Boswellia Sacra Oleo Gum Resin	Food Science and Nutrition	10.1002/fsn3.3819	20487177
2100	Prasad A.K., Singh D.K., Shankar R., Thakur A.K., Singh D.	Solar Assisted $CaCl_2$ Desiccant Wheel Rotor System for Simultaneous Cooling and Dehumidification Operation: Experimental and Modelling Approach	International Journal of Chemical Reactor Engineering	10.1515/ijcre-2023-0119	21945748

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2101	Barthwal S.	Gender Portrayals and Perceptions in the New Age Society of India	Indian Journal of Gender Studies	10.1177/0971521 5231210530	9715215
2102	Srivastava H.C., Mittal S., Kalra T., Parshad R.	Sub-Basalt Hydrocarbon Prospect Assessment in Peninsular India Using Seaward Dipping Reflectors	Journal of Petroleum Exploration and Production Technology	10.1007/s13202-023-01719-x	21900558
2103	Pujari M., Rohinikumar P., Manyam S.R., Arya A.K.	Lead Adsorption by Fly Ash Geopolymer: Isotherm, Kinetic, and Thermodynamic Studies	Chemical Engineering and Technology	10.1002/ceat.202 300259	9307516
2104	Shah S.V., Jha B.M	Rural Electrification and Optimization of Biogas-Solar-Wind Hybrid System for Decentralized Energy Generation in India: A Case Study of Ringhim Village, Sikkim	Electrical Engineering	10.1007/s00202-023-02030-y	9487921
2105	Koley B., Nath A., Saraswati S., Bhattacharya S., Ray B.C., Choudhury T., Um J.-S.	Landslide Hazard Zones Differentiated According to thematic Weighting: Road Alignment in North Sikkim Himalayas, India	Spatial information Research	10.1007/s41324-023-00533-1	23663286
2106	Kala D., Chaubey D.S.	Pro-Environmental Behavior of Religious tourists: Moderating Role of Religious Beliefs	Cornell Hospitality Quarterly	10.1177/1938965 5231182090	19389655
2107	Patel N.P., Parekh R., Amin S.A., Gupta R., Tanwar S., Kumar N., Iqbal R., Sharma R.	Leaf: A Federated Learning-Aware Privacy-Preserving Framework for Healthcare Ecosystem	IEEE Transactions on Network and Service Management	10.1109/TNSM.2 023.3287393	19324537
2108	Agarwal P., Kumar Garg T., Kumar A.	Analysis of 3D NoC Router Chip on Different FPGA for Minimum Hardware and Fast Switching	National Academy Science Letters	10.1007/s40009-023-01295-y	0250541X
2109	Bhatia S., Al-Harrasi A., Almohana I.H., Albayati M.S., Jawad M., Shah Y.A., Ullah S., Philip A.K., Halim S.A., Khan A., Anwer M.K., Koca E., Aydemir L.Y., Dıblan S.	The Physicochemical Properties and Molecular Docking Study of Plasticized Amphotericin B Loaded Sodium Alginate, Carboxymethyl Cellulose, and Gelatin-Based Films	Heliyon	10.1016/j.heliyo n.2024.e24210	24058440
2110	Hayrapetyan A., et.al.	Search for inelastic Dark Matter in Events with Two Displaced Muons and Missing Transverse Momentum in Proton-Proton Collisions at √S=13 Tev	Physical Review Letters	10.1103/PhysRe vLett.132.04180 2	319007

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2111	Bhatia T.K., Rathi S., Singh T.P., Naha B.	Sentiment Analysis of Covid Vaccine Myths Using Various Data Visualization Tools	EAI Endorsed Transactions on Pervasive Health and Technology	10.4108/eetpht.10.5639	24117145
2112	Ly N.H., Barceló D., Vasseghian Y., Choo J., Joo S.-W.	Sustainable Bioremediation Technologies for Algal Toxins and their Ecological Significance	Environmental Pollution	10.1016/j.envpol.2023.122878	2697491
2113	Dutta A., Halder S., Bhaumik I., Debnath U., Dhara D., Misra A.K., Jana K.	Novel Sulforaphane Analog Disrupts Phosphatidylinositol-3-Kinase-Protein Kinase B Pathway and inhibits Cancer Cell Progression Via Reactive Oxygen Species-Mediated Caspase-independent Apoptosis	ACS Pharmacology and Translational Science	10.1021/acsptsci.3c00229	25759108
2114	Haq W.U., Grover V., Kalita P., Shukla R., Singh F., Srivastava S.K., Shukla S., Ghosh S.	Study on Damage of Gd_2O_3-CeO_2 Under Electronic Energy Loss: Comparison Between Bulk-Like and Nanostructure	Physical Chemistry Chemical Physics	10.1039/d3cp05252d	14639076
2115	Singh A., Singh S., Aggarwal A.	An Efficient Road Traffic Modeling Through a Novel Real Time Traffic Simulator	Current Applied Science and Technology	10.55003/cast.2023.253801	25869396
2116	Baranwal G., Kumar D., Biswas A., Yadav R.	A Blockchain Framework for Efficient Resource Allocation in Edge Computing	IEEE Transactions on Network and Service Management	10.1109/TNSM.2024.3411796	19324537
2117	Singh A.P., Yadav S.P.	Hybrid Fuzzy Optimistic and Pessimistic Data Envelopment Analysis Models for Evaluating Decision-Making Units in the Presence of Vague Data	OPSEARCH	10.1007/s12597-024-00796-8	303887
2118	Madhav M., Golder P., Sadhu M., Madhav K.	An Analysis of Trade Secret Regimes in Asian States & USA	African Journal of Biological Sciences (South Africa)	10.33472/AFJBS.6.Si2.2024.3344-3354	26632187
2119	Patla S.K., Ray R., Kandasami A., Karmakar S.	Enhancement of Salt Solubility in a PVDF-PEO-Based Solid Blend Polymer Electrolyte by Gamma Irradiation: Effects on Ion Dynamics and Relaxation Properties	Ionics	10.1007/s11581-024-05634-x	9477047
2120	Goyal S., Saxena S., Vashishtha A., Kaur T.	Role of information Technology in institutional Arbitration: Legal Issues and Challenges	African Journal of Biological Sciences (South Africa)	10.33472/AFJBS.6.Si2.2024.3355-3365	26632187
2121	Chanda S., Tiwari R.K., Singh K., Sharma S., Manorama	Catechin as a Potential Source of Phytomedicine and Nutraceutical: Present and Future	African Journal of Biological Sciences (South Africa)	10.33472/AFJBS.6.5.2024.4857-4882	26632187

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2122	Pachauri R.K., Singh J.G.	Chess Game Rook-Icon Movement-Based PhotovolaiIc Array Reconfiguration for Higher Shade Dispersion and Improved Global Power Peaks Under Partial Shading Conditions: An Experimental Study	Energy Technology	10.1002/ente.202301145	21944288
2123	Upadhyay D.K., Sinha K.	Enhancing Academic Integrity: An Analysis of Advanced Techniques for Plagiarism Detection Using Lesk, Word Sense Disambiguation, and SVM	International Journal of Experimental Research and Review	10.52756/ijerr.2024.v39spl.007	24554855
2124	Bodhi R.	How Does Enterprise Social Media Use Affect Employees' Psychological Well-Being and Innovative Work Performance? Findings from Hybrid Approaches	Information Technology and People	10.1108/ITP-02-2023-0195	9593845
2125	Saini R., Singh P., Kumar R., Kulriya P., Kumar S.	Facile Synthesis of Polypyrrole/Reduced Graphene Oxide Composites for High-Performance Supercapacitor Applications	Journal of Electronic Materials	10.1007/s11664-024-11207-5	3615235
2126	Samriti, Thakur S., Ojha A., Gupta R., Bechelany M., Kuznetsov A., Swart H.C., Prakash J.	Graphene Oxide as Novel Visible Light Active Photocatalyst: Synthesis, Modification by Nitrogen and Boron Doping, and Photocatalytic Application	Physica Status Solidi (A) Applications and Materials Science	10.1002/pssa.202400169	18626300
2127	Pavan T.N.V., Devarapu S.R., Govindarajan S.K.	Characterization of Leaky Deep Saline Aquifer for Storing sc-CO_2	Energy and Fuels	10.1021/acs.energyfuels.4c01599	8870624
2128	Gupta K., Bajaj V., Jain D.K., Hussain A.	Multi-Model Deep Learning System for Screening Human Monkeypox Using Skin Images	Expert Systems	10.1111/exsy.13651	2664720
2129	Kumar A., Manshahia M.	Investigation of the Effects of Different Needle Hole Covering Techniques on Seam Characteristics of Waterproof Breathable Fabric	International Journal of Clothing Science and Technology	10.1108/IJCST-02-2024-0035	9556222
2130	Saini R.K., Saini D.K., Gupta R., Verma P., Thakur R., Kumar S., Verma A., Wassouf A.	A Review of Agricultural Solar Dryers for the Years 2016–2023	International Journal of Ambient Energy	10.1080/01430750.2024.2352056	1430750
2131	Bhuyan B.P., Ramdane-Cherif A., Tomar R., Singh T.P.	Neuro-Symbolic Artificial Intelligence: A Survey	Neural Computing and Applications	10.1007/s00521-024-09960-z	9410643

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2132	Bhadwal A.S., Kumar K.	Nc-vae: Normalised Conditional Diverse Variational Autoencoder Guided De Novo Molecule Generation	Journal of Supercomputing	10.1007/s11227-024-06250-2	9208542
2133	Pandey M., Litoriya R., Pandey P., Panigrahi P.K., Gupta B.B.	Trapezoidal Fuzzy Number Methodology for Prioritising the Predictors of Social Media Addiction	Enterprise Information Systems	10.1080/17517575.2024.2351859	17517575
2134	Singh D.P., Pandey M.M., Sharma V.	Evaluating the Efficiency of the Indian Airports Using Fuzzy DEA Method	International Journal of Public Sector Performance Management	10.1504/IJPSPM.2024.138763	17411041
2135	Gupta S., Gabrani G.	IoT Cloud-Based Telecare Medical Healthcare System with Lightweight Authentication Scheme	International Journal of Critical infrastructures	10.1504/IJCIS.2024.138789	14753219
2136	Arshi O., Rai A., Gupta G., Pandey J.K., Mondal S.	IoT in Energy: A Comprehensive Review of Technologies, Applications, and Future Directions	Peer-to-Peer Networking and Applications	10.1007/s12083-024-01725-8	19366442
2137	Gupta K.	A Robust Deep Learning System for Screening of Obstructive Sleep Apnea Using T-F Spectrum of ECG Signals	Computer Methods in Biomechanics and Biomedical Engineering	10.1080/10255842.2024.2359635	10255842
2138	Chugh M., Upadhayay R.K.	Adoption of Electronic Knowledge Repositories: Influencing Factors in the Indian Software Industry	Journal of information and Knowledge Management	10.1142/S0219649224500564	2196492
2139	Kumar K., Das S., Garg R., Goyat M.S.	A Comprehensive Review on Enhancing the Strength of CFRPs Through Nano-Reinforcements: Applications, Characterization, and Challenges	Journal of Failure Analysis and Prevention	10.1007/s11668-024-01946-2	15477029
2140	Upadhyay U., Kumar A., Sharma G., Sharma S., Arya V., Panigrahi P.K., Gupta B.B.	A Systematic Data-Driven Approach for Targeted Marketing in Enterprise Information System	Enterprise information Systems	10.1080/17517575.2024.2356770	17517575
2141	Dutt S., Ahuja N.J.	"Intelligent Tutoring Effects on induced Emotions and Cognitive Load of Learning-Disabled Learners"	Disability and Rehabilitation: Assistive Technology	10.1080/17483107.2024.2357685	17483107
2142	Sharma A.K., Rai S.K.	Covid-19 and Sectoral Employment in India: Impact and Implications	Indian Journal of Labour Economics	10.1007/s41027-024-00486-5	9717927

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2143	Sura A., Singh A., Singh A., Narwal S., Malik P., Goyat M.S., Mishra Y.K., Nain S., Duhan S.	Efficient Photo-Oxidation of Bisphenol A and Tetracycline Through Sulfur-Doped g-C_3N_4/CD Heterojunctions	Materials Advances	10.1039/d4ma00270a	26335409
2144	Gunjal P., Vishwas S., Kumar R., Bashir B., Kumar B., Khurana N., Gulati M., Gupta G., Prasher P., Kumbhar P., Disouza J., Kuppusamy G., Mohammed Y., Dureja H., Dua K., Singh S.K.	Enhancing the Oral Bioavailability of Fisetin: Polysaccharide-Based Self Nano-Emulsifying Spheroids for Colon-Targeted Delivery	Drug Delivery and Translational Research	10.1007/s13346-024-01634-6	2190393X
2145	Mishra P.P., Das P., Paul S., Das P., Manna S., Basak P., Das N., Behera A.K.	Graphene Oxide Dots-Loaded Chitin Flask: A Sustainable Adsorbent for Separating Multiple Dyes from Water	Environmental Quality Management	10.1002/tqem.22249	10881913
2146	Yadav S., Pal D.B., Singh R.P., Dhakate P.M., Giri B.S.	Barriers to Sustainable Biowaste-to-Energy Solutions: an Analytical Hierarchy Process-Based Method Analysis	Biomass Conversion and Biorefinery	10.1007/s13399-024-05672-5	21906815
2147	Arulmozhi S., Sukkiramathi K., Santra S.S., Nandi S.	Impact of thermal Radiation on Water-Based Hybrid Nanofluid (Cu–Al_2O_3–H_2O) Flow Over a forward/Backward Moving Vertical Porous Plate	Arabian Journal for Science and Engineering	10.1007/s13369-024-09108-0	2193567X
2148	Patidar A.K.	An Overview of the Application of GPR Technology in Geotechnical and Geological Research: Examples from Gujarat, Western India	Indian Geotechnical Journal	10.1007/s40098-024-00979-6	9719555
2149	Pandit N., Dubey A., Joshi T.K., Shukla A., Rani U., Kamlesh P.K., Gupta R., Kumar T., Kaur K., Verma A.S.	Effect of Anion (S^{-2}&Amp; Se^{-2}) Replacement on Photovoltaic Properties in Transition Metal (Ba-Barium) Chalcogenide Perovskites	International Journal of Modern Physics B	10.1142/S0217979225500596	2179792
2150	Verma A., Shivhare S.N., Singh S.P., Kumar N., Nayyar A.	Comprehensive Review on MRI-Based Brain Tumor Segmentation: A Comparative Study from 2017 Onwards	Archives of Computational Methods in Engineering	10.1007/s11831-024-10128-0	11343060
2151	Shukla P., Sharma P.K., Pandey S., Kunwer R.	Optimizing Municipal Solid Waste Recovery Through Density-Based Waste Plastic Segregation	Journal of Material Cycles and Waste Management	10.1007/s10163-024-01971-1	14384957
2152	Fatima R., Prasher P., Sharma M., Singh S.K., Gupta G., Dua K.	The Contemplation of Amylose for the Delivery of Ulcerogenic Nonsteroidal Anti-Inflammatory Drugs	Future Medicinal Chemistry	10.4155/fmc-2024-0053	17568919

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2153	Chaudhary S., Srivastava V.K., Kumar M., Lakshmi G.B.V.S., Agarwal D.C., Ojha S., Kumar M., Kumar T., Pandey R.K., Ghosh S., Avasthi D.K., Yadav R.P., Singh R.S., Singh U.B.	Formation of Partially Embedded Au Nanostructures: Ion Beam Irradiation on Thin Film	Microscopy Research and Technique	10.1002/jemt.24598	1059910X
2154	Chugh S., Sharma M., Mudila H., Prasher P.	Synthesis and Evaluation of Amylose-Mefenamic Acid Conjugates as Colon-Targeting Prodrugs	Therapeutic Delivery	10.4155/tde-2023-0106	20415990
2155	Xian W., Guomin C., Arya V., Chui K.T.	Examining the Influence of AI Chatbots on Semantic Web-Based Global Information Management in Various Industries	International Journal on Semantic Web and information Systems	10.4018/IJSWIS.344037	15526283
2156	Premarathna K.S.D., Lau S.Y., Chiong T., Show P.-L., Vithanage M., Lam M.K.	Greening Up the Fight Against Emerging Contaminants: Algae-Based Nanoparticles for Water Remediation	Clean Technologies and Environmental Policy	10.1007/s10098-024-02862-7	1618954X
2157	Boruah A., Prusty B.K., Verma S.	Experiential Investigations for Shale–Fluid Interaction and Identification of Novel Chemical Additives as Efficient Shale Swelling Inhibitor	MRS Energy and Sustainability	10.1557/s43581-024-00085-3	23292237
2158	Mishra R.K., Sarkar J., Verma K., Chianella I., Goel S., Nezhad H.Y.	Borophene: A 2D Wonder Shaping the Future of Nanotechnology and Materials Science	Nano Materials Science	10.1016/j.nanoms.2024.03.007	20966482
2159	Puliani R., Bhatt Y., Gupta S., R. N A., B. D T., Jayanna K.	A Scoping Review of Barriers and Facilitators for Preconception Care: Lessons for Global Health Policies and Programs	Asia-Pacific Journal of Public Health	10.1177/10105395241252867	10105395
2160	Kumar H., Munisingh M.S.	Development and Characterization of Fly Ash–BFS–Cement Composite for Engineering Applications	International Journal of Pavement Research and Technology	10.1007/s42947-024-00439-7	19966814
2161	Gupta S., Gupta K., Singh A.	Automated Assessment of Mental Workload from Ppg Sensor Data Using Cross-Wavelet Coherence and Transfer Learning	Biomedical Engineering Letters	10.1007/s13534-024-00384-1	20939868

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2162	Ghosh S., Chakraborty P., Bhowal A., Manna S., Das P.	Synthesis of Polymeric Aerogels with Different Fillers and their Application for the Removal of Emerging Pollutants: A Comparative Study	Biomass Conversion and Biorefinery	10.1007/s13399-024-05715-x	21906815
2163	Trivedi C., Bhattacharya P., Prasad V.K., Patel V., Singh A., Tanwar S., Sharma R., Aluvala S., Pau G., Sharma G.	Explainable AI for industry 5.0: Vision, Architecture, and Potential Directions	IEEE Open Journal of industry Applications	10.1109/OJIA.2024.3399057	26441241
2164	Tadepalli S., Murthy K.S.R., Mishra V.	Comparison of Cadmium and Copper Removal by Maize Cobs and Mixed Adsorbent from Industrial Effluents	Bioremediation Journal	10.1080/10889868.2024.2351458	10889868
2165	Dhiman G., Kumar S., Kumar R., Brajpuriya R.	An Improved CVD Design for Graphene Growth and Transfer Improvements	Journal of Electronic Materials	10.1007/s11664-024-11117-6	3615235
2166	Kafaltiya S., Agrawal P.K., Sharma P., Singh V.K., Bhaskar J., Chauhan S., Verma A.	Multi-Response Optimization of Characteristics for Graphite Reinforced Biodegradable PVA-Fumaric Acid Cross-Linked Composite: A Gray-Fuzzy Logic-Based Hybrid Approach	Journal of Vinyl and Additive Technology	10.1002/vnl.22112	10835601
2167	Nongjai R., Bala M., Khan S., Annapoorni S., Kandasami A.	Modification Induced by Electronic Excitation in $CoFe_2O_4$ Thin Films: Structural, Morphological, and Magnetic Properties	Applied Research	10.1002/appl.202300136	27024288
2168	Gupta R., Kumar A., Kumar M., Singh R., Gehlot A., Pandey P.S., Yadav N., Pandey K., Yadav A., Gupta N., Brajpuriya R., Kumar S., Verma A.S., Kumar T., Wu Y., Hongyu Z., Biswas A., Mittal A., Mondal A., Ivanovich R.O.	The Integration of Microelectronic and Photonic Circuits on a Single Silicon Chip for High-Speed and Low-Power Optoelectronic Technology	Nano Materials Science	10.1016/j.nanoms.2024.04.011	20966482
2169	Zhao Y., Yu H., Han C., Gupta B.B.	Analysis of the Impact of Social Network Financing Based on Deep Learning and Long Short-Term Memory	Information Systems and e-Business Management	10.1007/s10257-023-00665-9	16179846
2170	Negi P., Rawat B.S., Joshi N.C., Parmar K.P.S., Upadhyay S., Kumar N., Singh V.	Green Synthesis of Highly Fluorescent Ncqds: A Comprehensive Study on Synthesis, Characterization, Photophysical Properties, pH Sensing, Heavy Metal Detection, and Solvatochromic Behavior Through Hydrothermal Method	Journal of Fluorescence	10.1007/s10895-024-03710-z	10530509

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2171	Mishra Y., Singh A.	Does Social Currency influence Social Media Usage and Brand Experience: An Empirical Analysis	Benchmarking	10.1108/BIJ-12-2023-0911	14635771
2172	Deb V.K., Jain U.	Ti_3C_2 (MXene), An Advanced Carrier System: Role in Photothermal, Photoacoustic, Enhanced Drugs Delivery and Biological Activity in Cancer Therapy	Drug Delivery and Translational Research	10.1007/s13346-024-01572-3	2190393X
2173	Kamoonpuri S.Z., Sengar A.	Love It or Hate It? Deconstructing Consumers' Attitudes Towards AI Enabled Voice Shopping	Journal of Consumer Behaviour	10.1002/cb.2347	14720817
2174	Chen Z.-S., Wang Z.-R., Wang X.-J., Skibniewski M.J., Gupta B.B., Deveci M.	Leveraging Probabilistic Optimization for Digital Transformation Maturity Evaluation of Construction Enterprises	IEEE Transactions on Engineering Management	10.1109/TEM.2024.3396503	189391
2175	Saini P., Berwal K., Kashid S., Negi A.	STKVS: Secure Technique for Keyframes-Based Video Summarization Model	Multimedia Tools and Applications	10.1007/s11042-024-18909-2	13807501
2176	Kalsi S., Kumar S., Kumar A.	Numerical investigation of Fluid Flow and Heat Transfer Characteristics of MWCNT-Al_2O_3/H_2O Hybrid Nanofluid Flowing Through A Novel Semi-Arc Ribbed Square Duct	Numerical Heat Transfer; Part A: Applications	10.1080/10407782.2024.2344203	10407782
2177	Verma R., Gaba S., Chauhan N., Chandra R., Jain U.	Biodetection Strategies for Selective Identification of Candidiasis	Indian Journal of Microbiology	10.1007/s12088-024-01288-5	468991
2178	Mishra V., Singh D., Singh R.S., Singh D., Rene E.R., Giri B.S., Sharma S., Mishra A., Shukla H.	Potable Water Production Through A Low-Cost Single Chamber Solar Still in North India	Environmental Science and Pollution Research	10.1007/s11356-024-33364-0	9441344
2179	Sharma A., Sharma C., Sharma L., Wal P., Mishra P., Sachdeva N., Yadav S., Cruz C.V.D.-L., Arora S., Subramaniyan V., Rawat R., Behl T., Nandave M.	Targeting the Vivid Facets of Apolipoproteins as a Cardiovascular Risk Factor in Rheumatoid Arthritis	Canadian Journal of Physiology and Pharmacology	10.1139/cjpp-2023-0259	84212
2180	Anand V., Koundal D., Alghamdi W.Y., Alsharbi B.M.	Smart Grading of Diabetic Retinopathy: An intelligent Recommendation-Based Fine-Tuned Efficient NetB0 Framework	Frontiers in Artificial intelligence	10.3389/frai.2024.1396160	26248212

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2181	Mathur S., Kumar S., Choudhury T.	Prognostication of Weather Patterns Using Meteorological Data and Ml Techniques	EAI Endorsed Transactions on Energy Web	10.4108/ew.5648	2032944X
2182	Bhattacharyya A., Rana A., Imran Khan M.	Study of Factors Affecting Customer Patronage: Engagement Model of Health Insurance	International Journal of Pharmaceutical and Healthcare Marketing	10.1108/IJPHM-03-2023-0024	17506123
2183	Gupta B.B., Gaurav A., Tai Chui K., Arya V.	Deep Learning Model for Driver Behavior Detection in Cyber-Physical System-Based Intelligent Transport Systems	IEEE Access	10.1109/ACCESS.2024.3393909	21693536
2184	Rohit, Manda S.R., Raj A., Dheeraj A., Rawat G.S., Choudhury T.	Identification of Lithology from Well Log Data Using Machine Learning	EAI Endorsed Transactions on internet of Things	10.4108/eetIoT.5634	24141399
2185	Chauhan A., Chattaraj A., Wadhwa S., Choudhary M., Chawla A.K., Avasthi D.K.	Synthesis of Palladium- Reduced Graphene Oxide Nanocomposite and thermal Stability Investigated by Synchrotron Radiation	Radiation Effects and Defects in Solids	10.1080/10420150.2024.2318733	10420150
2186	Sulania I., Sondhi H., Kumar T., Ojha S., Umapathy G.R., Mishra A., Tripathi A., Krishna R., Avasthi D.K., Mishra Y.K.	Investigating Ripple Pattern formation and Damage Profiles in Si and Ge induced by 100 KeV Ar^+ Ion Beam: A Comparative Study	Beilstein Journal of Nanotechnology	10.3762/bjnano.15.33	21904286
2187	Naz H., Saba T., Alamri F.S., Almasoud A.S., Rehman A.	An Improved Robust Fuzzy Local information K-Means Clustering Algorithm for Diabetic Retinopathy Detection	IEEE Access	10.1109/ACCESS.2024.3392032	21693536
2188	Mall T., Sharma M., Prasher P.	Amino Acid Tethered Benzoxazolone as Highly Potent Inhibitors of O-Glycosylation	Chemical Papers	10.1007/s11696-024-03461-y	3666352
2189	Abbasi S.A., Rahi R., Abbasi T., Patnaik P., Abbasi T.	A Pilot-Scale Assessment of Five Common Weeds in the Sustainable Treatment of Sewage Utilizing Shefrol®, with Prospects of a Closed-Loop Biorefinery	International Journal of Phytoremediation	10.1080/15226514.2024.2340126	15226514
2190	Singh M.	Exploring the Possibilities to Implement Metaverse in Higher Education institutions of India	Education and information Technologies	10.1007/s10639-024-12691-2	13602357
2191	Kapoor L., Agarwal N., Garg S.	Evaluating the Blending Potential of Two Different Biomass via Co-Pyrolysis As Sustainable Pathway Using RSM Optimization for Bioenergy and Bio Char Production	Biofuels	10.1080/17597269.2024.2341499	17597269

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2192	Nasit M., Vij A., Kumar R., Brajpuriya R.K., Dalela S., Alvi P.A., Kumar S.	Investigation of the Structural and Optical Properties of G-C_3N_4/ZrO_2 Nanocomposites	Journal of Electronic Materials	10.1007/s11664-024-11070-4	3615235
2193	Sharath B.N., Madhu P., Verma A.	Wear Behaviour of Aluminium-Based Hybrid Composites Processed by Equal Channel Angular Pressing	Proceedings of the institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	10.1177/13506501241247616	13506501
2194	Chaurasiya V.K., Kumar A., Tripathi R., Singh R.	Impact of Magnetic induction on the Flow of Self-Rewetting Power-Law Fluid Over a Disk Surface: onset of Marangoni Convection	Numerical Heat Transfer; Part A: Applications	10.1080/10407782.2024.2343041	10407782
2195	Sharma T., Babu M.A., Jain A., Sharma D.	Lipid-Based Nanocarriers for mRNA Delivery: Vital Considerations and Applications	Nanoscience and Nanotechnology - Asia	10.2174/0122106812284202231228095045	22106812
2196	Kumar S., Alshoaibi A., Ravina, Kumari K., Ahmed F., Shaalan N.M., Dalela S., Kumar R., Alvi P.A.	Synergistic Effect of Electrolytes on the Electrochemical Performance of $CoFe_2O_4$ Nanoparticles as Anode Materials for Supercapacitor Applications	Journal of Electronic Materials	10.1007/s11664-024-11059-z	3615235
2197	Agarwal S., Singhal S.	Viability of Ecofriendly Ionic Liquids in Starch Plasticization and Modification	Starch/Staerke	10.1002/star.202300170	389056
2198	Singh S.P., Singh P., Koundal D., Diwakar M.	A New Multi/Many-Objective Optimization Approach in Wireless Sensor Networks for E-Commerce Applications	IEEE Transactions on Consumer Electronics	10.1109/TCE.2024.3386909	983063
2199	Soontha L., Shahzeb S.M., Bhat M.Y., Ganie J.A., Gupta S.	Fiery Trails: Tourism's Forest Fire Dance	Current Issues in tourism	10.1080/13683500.2024.2336119	13683500
2200	Das P.K., Bhat M.Y., Gupta S., Gaine J.A.	Decarbonising Transportation: Empirical Insights into Electric Vehicles, Carbon Emissions and Energy Consumption	International Journal of Energy Sector Management	10.1108/IJESM-09-2023-0008	17506220
2201	Bouandas H., Slimani Y., Ayadi K., Ghebouli M.A., Djemli A., Fatmi M., Chihi T., Albaqami M.D., Mohammad S., Sillanpää M.	Sensitivity Enhancement of Biosensor (SPR) with $PtSe_2$ Using Au–Si–Au Thin Films	Journal of Optics (india)	10.1007/s12596-024-01807-z	9728821

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2202	Gupta S., Howlader S., Asokan K., Banerjee M.K., Sachdev K.	Microstructural and Electrical Behaviour of Mg_2Si Thin Films Synthesized via rf Sputtering	Silicon	10.1007/s12633-024-02971-4	1876990X
2203	Pandey N.K., Pachauri R.K., Choudhary S., Thanikanti S.B.	Frequency Locked Loop-Based Control Algorithm with Enhanced Second-Order Generalized integrator for PV-Battery integrated System to Improve Power Quality	International Journal of Renewable Energy Research	10.20508/ijrer.v14i1.14241.g8870	13090127
2204	Srivastava B., Kandpal V., Jain A.K.	Financial Well-Being of Women Self-Help Group Members: A Qualitative Study	Environment, Development and Sustainability	10.1007/s10668-024-04879-w	1387585X
2205	Raj M., Ayub A., Pal A.K., Pradhan J., Varish N., Kumar S., Varikasuvu S.R.	Diagnostic Accuracy of Artificial Intelligence-Based Algorithms in Automated Detection of Neck of Femur Fracture on A Plain Radiograph: A Systematic Review and Meta-Analysis	Indian Journal of Orthopaedics	10.1007/s43465-024-01130-6	195413
2206	Srivastava R., Sharma M.	Intellectual Research Landscape of Neuromarketing: Bibliometric Network Analysis (2004–2021)	International Journal of Electronic Business	10.1504/IJEB.2024.137700	14706067
2207	Karthika R., Deborah L.J., Zheng W., Alqahtani F., tolba A., Krishnan B.G., Bansal R.	Semantic-Rich Recommendation System for Medical Emergency Response System	International Journal on Semantic Web and information Systems	10.4018/IJSWIS.341231	15526283
2208	Siddique F., Anwaar A., Bashir M., Nadeem S., Rawat R., Eyupoglu V., Afzal S., Bibi M., Bin Jardan Y.A., Bourhia M.	Revisiting Methotrexate and Phototrexate Zinc15 Library-Based Derivatives Using Deep Learning in-Silico Drug Design Approach	Frontiers in Chemistry	10.3389/fchem.2024.1380266	22962646
2209	Panigrahi R., Bele N., Panigrahi P.K., Gupta B.B.	Features Level Sentiment Mining in Enterprise Systems from informal Text Corpus Using Machine Learning Techniques	Enterprise information Systems	10.1080/17517575.2024.2328186	17517575
2210	Jindal A.	Script Identification in Handwritten and Printed Documents Using Convolutional Recurrent Connection	Multimedia tools and Applications	10.1007/s11042-024-19106-x	13807501
2211	Tiwari S.K., Sharma H., Rao A.U.	A Comprehensive Review of the Recent Developments in Friction Stir Welding of Metals, Alloys, and Polymers: A Review of Process Parameters and Properties	Journal of Adhesion Science and Technology	10.1080/01694243.2024.2334271	1694243

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2212	Hao J., Lu H., Jiang Y., Gupta B.B., Almomani A., Zhang M., Tian Z.	DFScan: Security Scanner of the Dockerfile Based on instruction Coverage and Attack Perspective	Human-centric Computing and Information Sciences	10.22967/HCIS.2024.14.010	21921962
2213	Bhatia T.K., Gilhotra S., Bhandari S.S., Suden R.	Flying Ad-Hoc Networks (FANETS): A Review	EAI Endorsed Transactions on Energy Web	10.4108/ew.5489	2032944X
2214	Sharma M., Nanda S., Gupta S.	A Systematic Review of Investment Confidence, Risk Appetite and Dependence Status of Women	International Journal of System Assurance Engineering and Management	10.1007/s13198-024-02295-x	9756809
2215	Patidar V.	A Family of Robust Chaotic S-Unimodal Maps Based on the Gaussian Function	Frontiers in Physics	10.3389/fphy.2024.1328895	2296424X
2216	Trivedi S., Negi S., Anand N.	'Sustainable Packaging' in Fresh Food Supply Chain: Case of Kiwi Fruit Supply Chain in Uttarakhand	International Journal of Business Excellence	10.1504/IJBEX.2024.137571	17560047
2217	Gupta S., Sharma D.	Estimation of Infection from Covid-19 in India Using Auto Regressive Integrated Moving Average Model	International Journal of Environment and Waste Management	10.1504/IJEWM.2024.137523	14789876
2218	Upadhyay A.K., Goyat M.S.	A Review on Improved Physical and thermal Properties of Oxide Nanoparticles Reinforced Epoxy Composites [Pregled Poboljšanih Fizičkih I Termičkih Svojstava Epoksidnih Kompozita Ojačanih Nanočesticama Oksida]	Materials Protection	10.62638/ZasMat1038	3519465
2219	Sharma P., Kumar M., Sharma H.K., Biju S.M.	Generative Adversarial Networks (GANs): Introduction, Taxonomy, Variants, Limitations and Applications	Multimedia tools and Applications	10.1007/s11042-024-18767-y	13807501
2220	Sarita, Choudhury T., Mukherjee S., Dutta C., Sharma A., Sar A.	A Wearable Device for Assistance of Alzheimer's Disease with Computer Aided Diagnosis	EAI Endorsed Transactions on Pervasive Health and Technology	10.4108/eetpht.10.5483	24117145
2221	Bhardwaj A., Agarwal H., Rani A., Srivastava P., Kumar M., Gupta S.	Non-invasive Prediction Mechanism for Covid-19 Disease Using Machine Learning Algorithms	International Journal of Critical infrastructures	10.1504/IJCIS.2024.137406	14753219
2222	Dora T.L., Singh S.K., Kriti, Mishra R.R., Verma A.	Synergistic Effects of Temperature and Strain Rate on Tensile Properties of Simulated Ni-6Cu Alloy with Σ3 Non-Arrhenius Grain Boundary	Molecular Simulation	10.1080/08927022.2024.2328729	8927022

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2223	Gusain P., Rawat P., Memoria M., Choudhury T., Sar A.	Artificial Intelligence-Based Legal Application for Resolving Issues Related to Live-in Relationship	EAI Endorsed Transactions on internet of Things	10.4108/eetIoT.5485	24141399
2224	Joshi M.N., Dixit A.K., Saxena S., Memoria M., Choudhury T., Sar A.	A Study of the Application of AI & Ml to Climate Variation, with Particular attention to Legal & Ethical Concerns	EAI Endorsed Transactions on internet of Things	10.4108/eetIoT.5468	24141399
2225	Vajrobol V., Gupta B.B., Gaurav A.	Mutual information Based Logistic Regression for Phishing URL Detection	Cyber Security and Applications	10.1016/j.csa.2024.100044	27729184
2226	Vajrobol V., Gupta B.B., Gaurav A., Chuang H.-M.	Adversarial Learning for Mirai Botnet Detection Based on Long Short-Term Memory and XGBoost	International Journal of Cognitive Computing in Engineering	10.1016/j.ijcce.2024.02.004	26663074
2227	Rahaman M., Tabassum F., Arya V., Bansal R.	Secure and Sustainable Food Processing Supply Chain Framework Based on Hyperledger Fabric Technology	Cyber Security and Applications	10.1016/j.csa.2024.100045	27729184
2228	Pattnaik S.S., Behera D., Mishra P.P., Sahoo S.S., Singh V.K., Manna S., Das N., Behera A.K.	Development and Characterizations of Jarosite Waste Reinforced Poly (Vinyl Alcohol) Composites: A SustAInable Approach toward Solid Waste Management	SPE Polymers	10.1002/pls2.10128	26903857
2229	Bharti A., Jain U., Chauhan N.	Metal-Organic-Frameworks: As Revolutionizing Material Utilized for Distinct Applications in Precision Farming	BioNanoScience	10.1007/s12668-024-01356-6	21911630
2230	Veliah G.K., Venkatsubramanian P.	Promoting Wellness as a Primordial Prevention Strategy for Achieving Sustainable Public Health in the Post-Covid 19 Era	American Journal of Lifestyle Medicine	10.1177/15598276241240414	15598276
2231	Panwar V., Gareema, Agarwal G.	Reduced G-Differential Transform Method and its Applications	Proceedings of the Indian National Science Academy	10.1007/s43538-024-00249-2	3700046
2232	Niranjan A., Patial S., Aryan A., Mittal A., Choudhury T., Rabiei-Dastjerdi H., Kumar P.	A Deep Learning Approach for Ship Detection Using Satellite Imagery	EAI Endorsed Transactions on internet of Things	10.4108/eetIoT.5435	24141399
2233	Zhao J., Huo H., Wei S., Han C., Yang M., Gupta B.B., Arya V.	Research on the Matching Effect Between Advertising Appeal and Product Type on the Purchase intention of Organic Food	British Food Journal	10.1108/BFJ-11-2023-1016	0007070X

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2234	Vats T., Kumar S., Singh S.K., Madan U., Preet M., Arya V., Bansal R., Almomani A.	Navigating the Landscape: Safeguarding Privacy and Security in the Era of Ambient Intelligence within Healthcare Settings	Cyber Security and Applications	10.1016/j.csa.2024.100046	27729184
2235	Bhuyan B.P., tomar R., Singh T.P., Ramdane-Cherif A.	UrbanAgriKG: A Knowledge Graph on Urban Agriculture and Its Embeddings	Open Agriculture	10.1515/opag-2022-0265	23919531
2236	Gupta B.B., Gaurav A., Arya V., Chui K.T.	Fintech Advancements in the Digital Economy: Leveraging Social Media and Personal Computing for Sustainable Entrepreneurship	Journal of Iinnovation and Knowledge	10.1016/j.jik.2024.100471	25307614
2237	Bhatia T.K., Prerana, Singh S., Saluja N., Gour Y.S.	A Review on the Importance of Machine Learning in the Health-Care Domain	EAI Endorsed Transactions on Pervasive Health and Technology	10.4108/eetpht.10.5330	24117145
2238	Sobti R., Guleria K., Kadyan V.	Comprehensive Literature Review on Children Automatic Speech Recognition System, Acoustic Linguistic Mismatch Approaches and Challenges	Multimedia Tools and Applications	10.1007/s11042-024-18753-4	13807501
2239	Mohanty A., Srivastava P.K., Aggarwal A.	Review of Glacier Velocity and Facies Characterization Techniques Using Multi-Sensor Approach	Environment, Development and Sustainability	10.1007/s10668-024-04604-7	1387585X
2240	Bhandari A.	Impact of a Magnetic Dipole on Heat Transfer in Non-Conducting Magnetic Fluid Flow Over a Stretching Cylinder	Fluid Dynamics and Materials Processing	10.32604/fdmp.2023.041618	1555256X
2241	Tyagi V., Ram M., Manglik M., Arora R.	Vacation Policy for k-out-of-n Redundant System with Reboot Delay	International Journal of Mathematical, Engineering and Management Sciences	10.33889/IJMEMS.2024.9.2.020	24557749
2242	Shome A., Chawla P.A., Rangra N.K., Eyupoglu V., Rawat R.	Molecular Field Analysis and Dynamic Simulation Studies of 1,5-Disubstituted Pyrazoline-Based MAO-a Inhibitors for the Management of Depression	Indian Drugs	10.53879/id.61.01.14236	0019462X
2243	Rani S., Memoria M., Choudhury T., Sar A.	A Comprehensive Review of Machine Learning's Role within KOA	EAI Endorsed Transactions on internet of Things	10.4108/eetIoT.5329	24141399

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2244	Preeti, Sambhakar S., Malik R., Bhatia S., Harrasi A.A., Saharan R., Aggarwal G., Kumar S., Sehrawat R., Rani C.	Lipid Horizons: Recent Advances and Future Prospects in LBDDS for Oral Administration of Antihypertensive Agents	International Journal of Hypertension	10.1155/2024/2430147	20900384
2245	Justa P., Jaswal N., Sharma A.K., Kumar A., Kumar H., Pani B., Kumar P., Kumar A., Kumar P.	Iron Sulfide Nanoparticles: Synthesis, Characterization, and Molecular Docking Studies of its interaction with Bovine Serum Albumin and Human Serum Albumin	BioNanoScience	10.1007/s12668-024-01352-w	21911630
2246	Saha S., Das S., Bhowmik P., Bhushan A., Kumar M.R., Singh M.K., Nandi S., Hameed S.	Comparative Study of thermo-Structural Analysis of Nano-Fluid Flow in a Baffle-Corrugation Rectangular Channel for Adoptable Sustainable Multifunctional Application	Proceedings of the institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	10.1177/09544089241235709	9544089
2247	Aboulaghras S., Khalid A., Makeen H.A., Alhazmi H.A., Albratty M., Mohan S., Goh B.H., Yeo C.I., Tan Y.S., Bouyahya A.	Polymorphism of HLA and Susceptibility of Breast Cancer	Frontiers in Bioscience - Landmark	10.31083/j.fbl2902055	27686701
2248	Sharma V., Kumar A., Rawat R., Gulati M., Behl T., Khalid A., Najmi A., Zoghebi K., A Halawi M., Mohan S.	Computational Insights into KRAS G12C Inhibition: Exploring Possible Repurposing of Azacitidine and Ribavirin	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2024.2321237	7391102
2249	Pal R., Kumar S., Singh M.K.	Topological Data Analysis and Image Visibility Graph for Texture Classification	International Journal of System Assurance Engineering and Management	10.1007/s13198-024-02272-4	9756809
2250	Wani H.M.U.D., Huang C.-Y., Singhania R.R., Patel A.K., Giri B.S., Chen C.-W., Dong C.-D.	Assessing and Optimizing the Bioactivities of Diverse Enzyme-Derived Protein Hydrolysates from Porphyra yezoensis: Unlocking the Health Potential	Journal of Food Science and Technology	10.1007/s13197-024-05935-z	221155
2251	Rani P., Kumar R., Jain A., Lamba R., Sachdeva R.K., Kumar K., Kumar M.	An Extensive Review of Machine Learning and Deep Learning Techniques on Heart Disease Classification and Prediction	Archives of Computational Methods in Engineering	10.1007/s11831-024-10075-w	11343060
2252	Zhou Y., Lou L., Zhang J.Z., Gauthier J., Gupta B.B.	Exploring Reputation Factors for Startups' Survival in Sharing Economy	International Entrepreneurship and Management Journal	10.1007/s11365-024-00958-6	15547191

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2253	Singh Y.K., Dubey S., Rajput P., Singh K.Y., Pandey K.	Real-Time and Modelled Performance Assessment and Validation Studies of PV Modules Operating in Varied Climatic Zones	Energy and Built Environment	10.1016/j.enbenv.2023.11.009	26661233
2254	Agarwal S., Rana N., Bhardwaj P., Tiwari G.N., Yadav A.K., Garg M.C., Mathur A., Tripathi A.	Removal of Methylene Blue Azo Dye from Aqueous Solution Using Biosorbent Developed from Floral Waste	Journal of Environmental Biology	10.22438/jeb/45/1/MRN-5121	2548704
2255	Jayaprakash J., Govindan V., Gowthaman D., Vignesh S., Santra S.S., Muhammad T., Nandi S., Vajravelu K.	A Numerical Simulation of Natural Convection in a Porous Enclosure with Nanofluid	Numerical Heat Transfer; Part A: Applications	10.1080/10407782.2024.2310596	10407782
2256	Chauhan G., Jani C., Kothyari G.C., Prizomwala S., Vedpathak C., Lakhote A., Kandregula R.S., Solanki J., Parmar C., Bhandari S., Thakkar M.G.	Structural Analysis and Neotectonic Evidences of the Dip-Slip Transverse Fault System in the Central Mainland Kachchh Region, Western India	Quaternary Science Advances	10.1016/j.qsa.2024.100168	26660334
2257	Kala P., Jately V., Sharma A., Joshi J., Kotb H., Aboras K.M., Elrashidi A.	GWO-NR Hybrid Method for Selective Harmonic Elimination in Multilevel inverter for Distributed Energy Systems	IEEE Access	10.1109/ACCESS.2024.3366549	21693536
2258	Aldhyani T.H.H., Al-Nefaie A.H., Koundal D.	Modeling and Diagnosis Parkinson Disease by Using Hand Drawing: Deep Learning Model	AIMS Mathematics	10.3934/math.2024334	24736988
2259	Chui K.T., Gupta B.B., Arya V., torres-Ruiz M	Selective and Adaptive incremental Transfer Learning with Multiple Datasets for Machine Fault Diagnosis	Computers, Materials and Continua	10.32604/cmc.2023.046762	15462218
2260	Deb V.K., Chauhan N., Chandra R., Jain U.	Recent Progression in Controlled Drug Delivery Through Advanced Functional Nanomaterials in Cancer therapy	BioNanoScience	10.1007/s12668-023-01297-6	21911630
2261	Bhardwaj S., Roy K.K.	ClpP Peptidase as a Plausible Target for the Discovery of Novel Antibiotics	Current Drug Targets	10.2174/1138945012749582312200053714	13894501
2262	Goenka N., Sharma A.K., Tiwari S., Singh N., Yadav V., Prabhu S., Chadaga K. .	A Regularized Volumetric Convnet Based Alzheimer Detection Using T1-Weighted MRI Images	Cogent Engineering	10.1080/23311916.2024.2314872	23311916

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2263	da Gama B.M.V., Silanpää M., Selvasembian R., de Farias Silva C.E., Meili L.	Effective Adsorptive Removal of a Cationic Dye from Aqueous Solutions Using a Biosorbent Derived from Sargassum sp	Water Practice and Technology	10.2166/wpt.2023.233	1751231X
2264	Lakshmanan R., Dhingra T., Raju T.B.	A Fuzzy Analytic Hierarchy Process-Based Framework for air Cargo infrastructure Location	International Journal of Sustainable Aviation	10.1504/IJSA.2024.136524	20500467
2265	Trivedi S., Negi S., Tiwari S.	Business Sustainability in Aviation Industry in Post-Covid Era Through information Technology and Triple Bottom Line Perspective	International Journal of Sustainable Aviation	10.1504/IJSA.2024.136501	20500467
2266	Bisht S., Hothi N.	Visualization of Light Tetraquarks Under the Five-Dimensional SU(2) Representation	Indian Journal of Physics	10.1007/s12648-024-03075-w	9731458
2267	Sharma B., Khare S.K.	Optimizing Multi-Product Pipeline Network Configuration Design: A Comprehensive Framework with Objective Function Sensitivity Analysis	IEEE Access	10.1109/ACCESS.2024.3360193	21693536
2268	Gupta B.B., Gaurav A., Arya V., Alhalabi W.	The Evolution of Intellectual Property Rights in Metaverse Based Industry 4.0 Paradigms	International Entrepreneurship and Management Journal	10.1007/s11365-023-00940-8	15547191
2269	Swati K., Varma S.R., Parameswari R.P., Panda S.P., Agrawal M., Prakash A., Kumar D., Agarwal P.	Computational Exploration of FOXM1 Inhibitors for Glioblastoma: An Integrated Virtual Screening and Molecular Dynamics Simulation Study	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2024.2308772	7391102
2270	Arambam P., Gupta S., Kaul U., Ranjan P., Sekhawat S., Janardhanan R.	Hypothyroidism in Acute Coronary Syndrome – A Prospective Indian Study	Indian Heart Journal	10.1016/j.ihj.2023.12.008	194832
2271	Singh S.V., Singh J., Garg S., Trivedi S., Negi S.	Role of Big Data Analytics and the Internet of Things in Indian Agricultural Supply Chain	International Journal of Business information Systems	10.1504/IJBIS.2024.136401	17460972
2272	Singh B.K., Chatterjee T., Srivastava N., Vaiyapuri M.A.S.	Critical Success Factors of Composite LPG Cylinders in India	International Journal of Critical Infrastructures	10.1504/IJCIS.2024.136290	14753219
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2275	Ali M., Kumar S.	A Robust Zero-Watermarking Scheme in Spatial Domain by Achieving Features Similar to Frequency Domain	Electronics (Switzerland)	10.3390/electronics13020435	20799292
2276	Dubey R., Chetteti R.	The Influence of Thermal Dispersion on the Initiation of Convective Instability in Prats Flow Through a Low Permeability Porous Medium	Physics of Fluids	10.1063/5.0182488	10706631
2277	Singh R.K., Nayak N.P., Behl T., Arora R., Anwer M.K., Gulati M., Bungau S.G., Brisc M.C.	Exploring the Intersection of Geophysics and Diagnostic Imaging in the Health Sciences	Diagnostics	10.3390/diagnostics14020139	20754418
2278	Karishma, Tripathi N., Tripathi A., Pandey R.K., Bhushan V., Sharma V.	Engineering NiO Thin Film Properties Using Ag^{9+} Ion Irradiation at Various Fluences	ECS Journal of Solid State Science and Technology	10.1149/2162-8777/ad1b73	21628769
2279	Couto R.D.S., Ramos E.D.S.F., Abreu W.U., Rodrigues L.R.R., Marinho L.F., Morais V.D.S., Villanova F., Pandey R.P., Deng X., Delwart E., Costa A.C.D., Leal E.	Metagenomic of Liver Tissue Identified at Least Two Genera of Totivirus-Like Viruses in Molossus Molossus Bats	Microorganisms	10.3390/microorganisms12010206	20762607
2280	Joshi S., Sengar A., Nautiyal A.	How Can I Serve You Better? Unlocking the Digital D2C Barriers for Regional Food Products	Journal of Agribusiness in Developing and Emerging Economies	10.1108/JADEE-04-2023-0081	20440839
2281	Mishra A., Gupta A., Shukla H.	A Micro Approach to Validate the Gurson Yield Criteria at Macro Level	Nanoscience and Technology	10.1615/NanoSciTechnolintJ.2023046472	25724258
2282	Prabhakar K., Manjula V., Punitha P., Dudekula K.V., Ravi Teja P.	Deciphering Market Dynamics: A Data Science and Machine Learning Approach Using Chaos Theory for Trend Prediction	International Journal of intelligent Systems and Applications in Engineering		21476799
2283	Das A., Zajac M., Huang W.-H., Chen C.-L., Kandasami A., Delaunois F., Noirfalise X., Bittencourt C.	Evolution of Structural Phase Transition from Hexagonal Wurtzite ZnO to Cubic Rocksalt NiO in Ni Doped ZnO Thin Films and Their Electronic Structures	Physica Scripta	10.1088/1402-4896/ad16b1	318949

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2284	Singh A., Waldia N.	"If You Want Peace Avoid interpersonal Conflict": A Moderating Role of Organizational Climate	Journal of Organizational Effectiveness	10.1108/JOEPP-04-2023-0128	20516614
2285	Hayrapetyan A., et.al.	Luminosity Determination Using Z Boson Production at the CMS Experiment	European Physical Journal C	10.1140/epjc/s10052-023-12268-2	14346044
2286	Tambat V.S., Patel A.K., Singhania R.R., Chen C.-W., Pandey A., Chang J.-S., Dong C.-D.	A Sustainable Microalgae-Mediated Molybdenum (V) Bioremediation: Effective Removal and Biofuel Production Potential	Journal of the Taiwan institute of Chemical Engineers	10.1016/j.jtice.2024.105351	18761070
2287	Mohan S., Hakami M.A., Dailah H.G., Khalid A., Najmi A., Zoghebi K., Halawi M.A., Alotaibi T.M.	From inflammation to Metastasis: The Central Role of miR-155 in Modulating NF-kB in Cancer	Pathology Research and Practice	10.1016/j.prp.2023.154962	3440338
2288	Ganie J.A., Bhat M.Y.	Sand Mining in Brics Economies: Tragedy of the Commons or Fortune in the Making?	Journal of Cleaner Production	10.1016/j.jclepro.2023.140122	9596526
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2290	Latwal M., Arora S.	Rambling the Headway in Redemption of Carbon-Based Nanomaterials for Wastewater Treatment	Urban Water Journal	10.1080/1573062X.2023.2290613	1573062X
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2293	Kumari K., Kumar A., Park S.-J., Sharma M.K., Yadav N., Kumar M., Kumar S., Huh S.-H., Kim J.-W., Koo B.-H.	Modulating the Magnetic Anisotropy in SmCo/Co Nanocomposites Through Alteration in Spin–Orbit Coupling	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2023.171508	3048853
2294	Verma R.P., Pandey K.N., Mittal G.	Genetic-Neural Optimization Approach for Gas Metal Arc Welding of Dissimilar Aluminium Alloys of AA5083-O/AA6061-T6	international Journal of Lightweight Materials and Manufacture	10.1016/j.ijlmm.2023.07.001	25888404

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2295	Awasthi C., Meena R., Kandasami A., Islam S.S.	Structural and thermoelectric Properties of $MoSe_2$/CNT Nanocomposites	Journal of Physics and Chemistry of Solids	10.1016/j.jpcs.2023.111726	223697
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2297	Prasher P., Sharma M.	Recent Trends in the Synthesis of 'Zolimidine': A Mini-Review	Chemical Papers	10.1007/s11696-023-03119-1	3666352
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2299	Kumar R., Chhillar N., Gupta D.S., Kaur G., Singhal S., Chauhan T.	Cholesterol Homeostasis, Mechanisms of Molecular Pathways, and Cardiac Health: A Current Outlook	Current Problems in Cardiology	10.1016/j.cpcardiol.2023.102081	1462806
2300	Srivastava I., Kotia A., Ghosh S.K.	Molecular Dynamics Simulation on Engine Oil Nanolubricant Boundary Lubrication Conditions	Heat Transfer	10.1002/htj.22949	26884534
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2302	Patel R.K., Singh A.P., Shankar R., Khare P., Thakur A.K., Gole V.L.	Indoor Air Quality Control Using Lab Scale Air Purifier Tower	International Journal of Chemical Reactor Engineering	10.1515/ijcre-2023-0043	21945748
2303	Khan M., Kumar R., Aledaily A.N., Kariri E., Viriyasitavat W., Yadav K., Dhiman G., Kaur A., Sharma A., Vimal S.	A Systematic Survey on Implementation of Fuzzy Regression Models for Real Life Applications	Archives of Computational Methods in Engineering	10.1007/s11831-023-09978-x	11343060
2304	Debnath U., Mitra A., Dewaker V., Prabhakar Y.S., Tadala R., Krishnan K., Wagh P., Velusamy U., Baliyan A., Kurpad A.V., Bhattacharyya P., Mandal A.K.	Conformational Perturbation of SARS-CoV-2 Spike Protein Using N-Acetyl Cysteine: An Exploration of Probable Mechanism of Action to Combat Covid-19	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2234031	7391102
2305	Arora S., Chettri S., Percha V., Kumar D., Latwal M.	Artifical Intelligence: A Virtual Chemist for Natural Product Drug Discovery	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2216295	7391102

Sr.	Authors	Title	Source Title	DOI	ISSN
2306	Yırtıcı Ü., Ergene A., Adem Ş., Atalar M.N., Eyüpoğlu V., Rawat R., Arat E., Hamzaoğlu E.	Centaurea Mersinensis Phytochemical Composition and Multi-Dimensional Bioactivity Properties Supported by Molecular Modeling	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2204496	7391102
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*The Data presented is as on 1st July, 2024

BOOK CHAPTERS / CONFERENCE PROCEEDING PAPERS

S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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59	Dogra V., Kishore C., Mishra A., Verma A., Gaur A.	Coatings: Types and Synthesis Techniques	Springer Nature	10.1007/978-981-99-3549-9_2
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
349	Agrawal J.	Clustering-Based Energy Efficient Routing for Flying Ad Hoc Networks	Institute of Electrical and Electronics Engineers Inc.	10.1109/ICCSAI59793.2023.10421736
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352	Agrawal J.	Direction-Aware Greedy Routing Protocol with Recovery Mechanism (DAGR-R) for Flying Ad-Hoc Networks	Institute of Electrical and Electronics Engineers Inc.	10.1109/ICCSAI59793.2023.10420864
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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438	Chugh M., Chugh N.	The Blockchain Technologies in Online Social Media: Insights, Technologies, and Applications	Institution of Engineering and Technology	9789819932498.00
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595	Monika, Dhingra N.	A Perspective on Therapeutic Potential of an Invasive Weed, Lantana Camara	Springer Nature	10.1007/978-981-19-5779-6_7
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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714	Naz H., Ahuja N.J.	RetinaCare: Diabetic Retinopathy Detection with VGG16-based Web Application	Institute Electrical and Electronics Engineers Inc.	10.1109/ICRITO61523.2024.10522282
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716	Bawa P., Kadyan V., Mantri A.	Impact of Heterogeneous Spectral Features for Enhanced Low-Resource Speech Recognition System Under Mismatched Conditions	Institute Electrical and Electronics Engineers Inc.	10.1109/SPIN60856.2024.10512314

S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
717	Bawa P., Kadyan V., Chhabra G.	A Multifaceted Feature Extraction Approach for Noise-Robust Punjabi Spoken Digit Recognition System Under Low-Resource Conditions	Institute Electrical and Electronics Engineers Inc.	10.1109/ICRITO61523.2024.10522268
718	Kumar Y., Kumar P.	Comparative Studyof YOLOv8 and YOLO-NAS for Agriculture Application	Institute Electrical and Electronics Engineers Inc.	10.1109/SPIN60856.2024.10511673
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720	Bathina S.K., Kahali D., Tiwari M.K., Sahu D., Nakrani D.	Thermal Characterization of Passive Fire Protection Coatings Using Bayesian Inference	Wiley	9781394207305; 9781394207275
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732	Gurrani S., Patel A.K., Ruiz H.A., Pandey A., Dixit P., Tiwari A., Singhania R.R.	Biomass Hydrolyzing Enzymes	CRC Press	10.1201/9781003335313-2
733	Madhavan A., Arun K.B., Nair B.G., Singhania R.R., Raveendran S., Awasthi M.K., Pandey A., Binod P.	Genetic Modification of Enzymes Biomass Hydrolysis	CRC Press	10.1201/9781003335313-10
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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S. No.	Authors	Title	Publisher	DOI/ISSN/ISBN
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BOOKS PUBLISHED

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16	Himanshu Jha	Globalization and Governance in India	Routledge	9781003152347
17	Keshav Kaushik	Demystifying Big Data Analytics for Industries and Smart Societies	CRC Press	9781003330875
18	Sunil Gupta & Sonali Vyas	Handbook on Augmenting Telehealth Services	CRC Press	9781003346289
19	Kingshuk Srivastava	Understanding Data Analytics and Predictive Modelling in the Oil and Gas Industry	Taylor Francis Group	9781003357872
20	Neelu Jyoti Ahuja	Artificial Intelligence and Machine Learning: An Intelligent Perspective of Emerging Technologies	CRC Press Taylor and Francis	9781003388319
21	Jitendra Kumar Pandey	Remediation of Plastic and Microplastic Waste	CRC Press	9781003449133
22	Akashdeep Bhardwaj & Varun Sapra	Security Implementation in Internet of Medical Things	CRC Press, Taylor Francis	9781032216034
23	Hanumat Sastry G	Future Connected Technologies	CRC Press, Taylor Francis	9781032263076
24	Sudha Ravishankar Tiwari	The State And New Cinema in Contemporary India 1960-1997	Routledge	9781032371016

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
25	Rohit Tanwar	An Intelligent Perspective to Machine Learning For Emerging Technologies	CRC Press	9781032478463
26	Varun Pratap Singh	Sustainable Technologies for Energy Efficient Building	CRC Press	9781032500000
27	Varun Pratap Singh	Energy Efficient Vehicles Technologies and Challenges	CRC Press	9781032548111
28	Shaurya Gupta	Evolving-Networking-Technologies-Developments-Directions	Scrivener Publishing	978-1-119-83664-3
29	Deepika Koundal	Reshaping Intelligent Business and Industry: Convergence of AI and IoT at The Cutting Edge	Wiley	9781119904878
30	Abhirup Khanna	Blockchain Applications in Healthcare: Innovations and Practices	ISTE Wiley	978-1-394-22950-5
31	Keshav Kaushik	Revolutionizing Healthcare Through Artificial Intelligence and Internet of Things Applications	IGI Global	9781668454220
32	Deepika Koundal	Convergence of Deep Learning and Internet of Things	IGI Global	9781668462751
33	Akashdeep Bhardwaj & Keshav Kaushik	Perspectives on Ethical Hacking and Penetration Testing	IGI Global	9781668482186
34	Prateek Gupta & Bhavana Kaushik	Hybrid Optical Wireless Networks and Sensor Technologies	AAP publishers	978-1-77491-744-2
35	Amit Verma	The Journey From Artificial to Convolutional Neural Network	Centeral West Publishing	9781922617422
36	Sunil Gupta	Blockchain for Secure Healthcare Using Internet of Medical Things (IoMT)	Springer	978-3-031-18898-5
37	Deepika Koundal & Shuchi Upadhyay	Image Based Computing for Food and Health Analytics: Requirements, Challenges, Solutions and Practices	Springer	978-3031229589
38	Debadrita Chakraborty	Interdisciplinary Reflections on South Asian Transitions: Exploring The Rise of Far Right Ideology	Springer (Palgrave Macmillan)	978-3031366857
39	Annapurna Boruah	Unconventional Shale Gas Exploation and Exploitation	Springer	978-3-031-48729-3
40	Navdeep Bhatnagar	TORS - Robotics in Oral and Maxillofacial Surgery	Lambert Academic Publishing	9786206151104
41	K.S.R. Murthy	Fundamentals of Analytical Chemistry (Vol.2)	Blue Duck Publications, JK	978-81-19463-33-6
42	Gagandeep Kaur	Cyber Crimes Laws: A Guide to Cyberlaws The Information Technology Act, Rules, Regulations and Notifications Alongwith The Latest Case Laws	Whitesmann Publishing	978-81-19725-57-1

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
43	Gagandeep Kaur	Law on Cloud Computing: Demystifying Laws, Policies Privacy Compliances	Whitesmann Publishing	978-81-962918-9-1
44	Shikha Saxena	Women Nutrition in Developing Countries: A Mixed Method Approach	Woodhead Publishing India	978-81-968480-88
45	Abhinav Sharma	Recent Trends and Best Practices in Industry 4.0	River Publisher	9788770228053
46	Vibhu Jately	Recent Advances in Energy Harvesting Technologies	River	9788770228459
47	Ruby Yadav	Hindu Law of Succession	Wizcraft Publications and Distribution	978-93-92268-55-7
48	Gagandeep Kaur	Information Technology Cyber Law	Allahabad Law Agency	978-93-95759-22-9
49	Virender Kadyan	Deep Learning Technologies for the Sustainable Development Goals: Issues and Solutions in The Post-Covid Era	Springer Singapore	978-981-19-5723-9
50	Deepika Koundal	Data Analysis for Neurodegenerative Disorders	Springer	978-981-99-2154-6
51	Vamsi Krishna Kudapa	Energy Storage and Conservation	Springer	9789819928699
52	Sunil Gupta	Artificial Intelligence to Analyze Psychophysical and Human Lifestyle	Springer	978-981-99-3038-8
53	Pankaj Kundan Dadure	Empowering Low-Resource Languages with NLP Solutions	IGI Global	9798369307298
54	Arjun Arora	Building Blocks Towards Adaptive Boosting	Nova Science Publisher	979-8873489268
55	Amit Kumar Sharma	Sustainable Production Innovations: Bioremediation and Other Biotechnologies	Wiley-Scrivener	978-1-119-79286-4
56	Amit Kumar Sharma	Renewable Energy Innovations: Biofuels, Solar, and Other Technologies	Wiley-Scrivener	9781119791904
57	Vijay Lahri	Futuristic Trends in Blockchain Applications	IIP-Iterative International Publishers	10.58532
58	Bommuluri Bhavana Rao	Ancient Foundations to Modern Law	Satyam Law International	8119119
59	Bommuluri Bhavana Rao	Foreign Trade Policies of India: A Collection of Essays	Satyam Law International	8119119754
60	Amrendra Nath Tripathi	Wireless Communication	Booksclinic Publishing	935823201397893

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
61	Balwinder Singh	Interface of Science, Technology and Human Rights: A Futurstic Approach	University Book House Pvt. Ltd	978-81-19793-67-9
62	Ram Kunwer	Heat Conduction-Principles and Applications	Clever Fox Publishing	9789356482579
63	Prashant Shukla	Fundamentals of Vehicle Integration	Cleverfox	9789356486881
64	Balwinder Singh	A Socio- Legal Study of Changing Dimensions And Viability of the Institution of Hindu Joint Family	I I P Iterative International Publishers	978-93-5747-237-1
65	Minhaj Abdullah	A Textbook of Animation and Graphics	Scientific International Publishing House	9789357576185
66	Gagandeep Kaur & Shatakshi Johri	Emerging Technology Law Regulating the Interface Between Law Evolving Technology	Redshine Publication	978-93-5809-386-5
67	Sumit Kumar Pachauri	Legal Transformation in Colonial India	Hawk Press	978-93-88841-95-5
68	Anushree Sah	Multigranularity Service Composition	Notion Press	9798891333260
69	Annapurna Boruah	Geoheritage And Geotourism in the Himalayan States, India	Notion Press	9798892332255
70	Udit Raj Sharma	Dissenting Opinions Supreme Court of India (1950-2014)	Indian Law Institute	NA
71	Sujata Bali	Introduction to Corporate Governance	IIP-Iterative International Publishers	78-93-5747-871-7
72	Ritam Dutta	A Season of Stories: Contemporary Indian Short Stories in Translation, 1997 - 2002	DSA, Jadavpur University	8126015888
73	Rajesh Maithani	Enhancing Thermal System Performance Through Jet Impingement	Clever Fox Publishing	9356484686/978-9356484689
74	Rajesh Maithani	Efficient Energy Harvesting: Passive Approach for Thermal Collector	Clever Fox Publishing	9356484910/978-9356484917
75	Sonali Vyas	Edge-AI in Healthcare Trends and Future Perspectives	CRC Press	9781003244592
76	Rohit Tanwar	Application of Deep Learning Methods in Healthcare and Medical Science	Apple Academic Press	978-1-00330-385-5
77	Abhinav Sharma	Sustainable Energy Solutions with AI, Blockchain Technology, and IoT	CRC Press	9781003356639
78	Sonali Vyas	Computational Intelligence in Urban Infrastructure	CRC Press	9781032111735
79	Abhinav Sharma	Internet of Things in Modern Computing: Theory and Applications	CRC Press	9781032392721

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
80	Vibhu Jately	Sustainable Energy Solutions with Artificial Intelligence, Blockchain Technology, and Internet of Things	CRC Press	9781032392752
81	Kanchal Gupta	Law Technology New Perils in Justice and Accountability	Redshine Publication	978-1-312-94837-2
82	Sandeep Pratap Singh	Minimizing Delays and Enhancing Vehicle Velocity in Vanet	Lambert Academic Publishing	978-620-6-84671-0
83	Pooja Gautam	Navigating Legal Dimensions: Advocacy, Ethics, Contempt, and Accountancy for Lawyers.	Academic Avenue, New Delhi	978-73-85334-86-3
84	Neha Singh	Gender Justice-Contemporary Issues and Challenges in India	Bharti Publications	978-81-19079-09-4
85	Mohit Kumar Gupta	India United States Nuclear Agreement: Lex Examen	Satyam Law International	978-81-19119-04-2
86	Latika Choudhary & Hardik Daga	Legal Framework: Relating to State Trading Enterprises	Satyam International	9788119119073
87	Latika Choudhary	Interface Between Copyright Law and Competition Law	Satyam International	978-81-19119-62-2
88	Saksham Pradyot	Legal Aid	Satyam Law International	9788119119707
89	Govind Narayan Sinha	Landmark Cases on International Commercial Arbitration	Satyam Law International	978-81-19119-74-5
90	Kaustav Padmapati	Queer Voices from the Periphery: A Collection of Perspectives From Northeast India	Qurate	978-81-19263-85-1
91	Ratnesh Kumar Pandey	O Sunepan Ke Humrahi	Writer's Pocket	978-8119266265
92	Rohit Srivastava & Dhirendra Kumar Sharma	Cloud Computing Concepts and Applications	Sankalp Publication	978-81-19511-75-4
93	Aishwarya Vatsa	Law of Copyright [Ink, Notes and Pixels: Copyright Decoded]	Whitesmann Publishing Co.	978-81-19725-09-0
94	Abhijit Anand & Rohit Ranjan	Unlocking Change: Criminal Justice Administration and Social Exclusion in Contemporary India	Thakkar Law House	978-81-19725-18-2
95	Shibam Talukdar	State Surveillance In India: The Privacy Conundrum	Thakkar Law House (Whitesmann Publishing Co.)	978-81-19725-54-0
96	Shruti Chaturvedi	Crimes Against Homeless Women in India: Legal Responses	Thakkar Law House	978-81-19725-85-4
97	Sakshee Sharma	Balancing The Scales of Justice: Police Reforms and Human Rights in India	Bharti Publications	978-81-19757-17-6

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
98	Geetanjali Raghav	Performance Analysis of High Temperature Sensible Heat Solar Energy Storage Systems	SAN international scientific Publications	978-81-968148-4-7
99	Adesh Kumar, Piyush Kuchhal, Rupendra Kumar Pachauri & Abhinav Sharma	ICICCD 2022 Proceedings	River Publication	9788770228299
100	Prof. Gurdip Singh	International Law	Eastern Book Company	978-9351451976
101	Akashdeep Bhardwaj	Practical Digital Forensics	BPB Online Asia	9789355511454
102	Sumeet Gupta	Network Security and Cryptography	Scientific International Publishing House	978-93-5625-673-6
103	Neha Singh	Reproductive Rights of Women in India	Bloomsbury	9789356404748
104	Rohit Srivastava	A Textbook on Compiler Design	Clever Fox Publishing	978-9356483194
105	Jitendra Yadav	Design and Development of Mimo Enabled Microstrip Patch Antenna	Clever Fox Publishing	9789356486997
106	Sachi Choudhary	Fundamentals of Storage Technologies	Clever Fox Publishing	978-9356488304
107	Ved Prakash Bhardwaj	A Text Book on Modeling and Simulations Concepts and Case Studies	Clever Fox Publishing	9789356489295
108	Shikha Dimri	Law, Technology and Society: Contemporary Issues and Challenges.	IIP-Iterative International Publishers	978-93-5747-014-8
109	Monica Pradyot	Assessment of The Success of GST in Socio-Economic and Legal Perspective	Iterative International Publishers	978-93-5747-503-7
110	Ranjan Mishra	Antenna And Microwave Engineering	Scientific International Publishing House	978-93-5757-173-9
111	Abhishek Kumar Singh	Fundamentals of IPR	SIPH	9789357577649
112	Abhishek Kumar Singh	Public Relations and Event Management	Alpha International Publisher	9789357621946
113	Kingshuk Srivastava	Data Science for Business	Booksclinic Publishing	978-93-5823-100-7
114	Neeraj Kataria	Strategic Human Resource Management	Book Rivers	978-93-5842-143-9
115	Abhijit Anand	Contemporary Issues in Criminal Law: A Compilation of Essays	Book Rivers	978-93-5842-332-7
116	Rohit Ranjan	Critical Reflections on Theories of Jurisprudence: A Contemporary Critique	Book Rivers	9789358424386
117	Anil Kumar Vishwakarma	Principles of Interpretation of Statutes	Book Rivers	9789358424706

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
118	Rafique Khan	Securities Market Regulations : Trends, Challenges and Global Perspective	Book Rivers	9789358425253
119	Abhijit Anand	Due Process of Law: Myth or Reality	Book Rivers	978-93-5842-770-7
120	Maria Devi Angerhofer	Issues And Challenges of IPC 1860	Book Rivers	9789358428834
121	Anil Kumar Vishwakarma	Understanding Principles of Interpretation	Book Rivers	9789358429985
122	Parth Sharma	India's Democracy Contemporary Themes and Trends	Red Shine Publication	9789358795622
123	Divya Dwivedi	Navigating Trade Laws : India's Role in Regional Agreements	Red Shine Publisher	978-93-5879-849-4
124	Rachna Jha	Environment and Human Rights	Academic Avenue Publishers and Distributors	9789385334870
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126	Rohit Srivastava & Dhirendra Kumar Sharma	Introduction to Forensic Tools	Sankalp Publication	978-9391173517
127	Shradha Baranwal	Cyber Crimes Issues Policy Regulation Development	Satyam Law International	978-93-91345-97-6
128	Shikha Dimri	Property Rights of Women in Contemporary India	APH Publishing Corporation	978-93-91979-69-0
129	Mehreen Manzoor	Maternity Benefit: Laws, Amendments and Judgements	Wizcraft Publications	978-93-92268-51-9
130	Vinita Singh	Unraveling The Ancient Wisdom: Philosophical Legacies of the Past	Redshine Publications, India	978-93-93239-79-2
131	Gagan Deep Singh	Applying Life Science for a Better Tomorrow	Empyreal Publishing House	978-93-93810-37-3
132	Gagan Deep Singh	A Modern Approach Towards AI, IoT and Digital Marketing	Empyreal Publishing House	978-93-93810-52-6
133	Soumitra Bhattacharya	Ringaal Rhythm: Voices of Uttarakhand's Basket Weavers	Edupedia Publications	978-93-95891-76-9
134	Akashdeep Bhardwaj	New Age Cyber Threat Mitigation for Cloud Computing Networks	Bentham	978-981-5136-12-8
135	Keshav Sinha	Handbook of Research on Innovative Approaches to Information Technology in Library and Information Science	IGI Global	9798369308073
136	Keshav Sinha	Multidisciplinary Approach to Information Technology in Library and Information Science	IGI Global	9798369328415
137	Ratnesh Kumar Pandey	Jaago Ab Jeewan Ke Prabhat	Notion Press	979-8890660596

S. No.	Name of the Author	Title of the Book	Publisher	ISBN
138	Sonali Vyas & Shaurya Gupta	Emerging Applications of Blockchain Technology	Nova Publishers	979-8-89113-101-9
139	Alind & Bhupendra Singh	Learn 3D Graphics Programming for The Web Using WebGL: The Underlying Graphics Library for Building the Metaverse on the Web	Notion Press	979-8891865075
140	Deepak Kumar Sharma	Transformative Trails of Blockchain: Evolution and Use Cases	Notion Press	9798892331272
141	Alok Jhaldiyal	Quickstart GIS	Notion Press	9798892332156
142	Saurabh Jain	Blockchain Basics	Notion Press	9798892332422
143	Piyush Kuchhal	Electronics Devices and Integrated Circuits	Scientific International Publishing House	9789357574648

*The Data presented is as on 1st July, 2024

ACADEMIC AND SCHOLARLY ACTIVITIES

CONFERENCES/ SEMINARS / WORKSHOPS/ WEBINARS / SUMMITS / PANEL DISCUSSIONS

S. No.	Program Title	School	Type (International/ National)	From Date	To Date
1	Elsevier 2nd International Conference on Machine Learning and Data Engineering	SOCS	International	23-Nov-23	24-Nov-23
2	Workshop on Advancing AI for Medical Image Analysis in association with University of South Australia, Australia	SOCS	International	23-Nov-23	-
3	Workshop on Artificial Intelligence and Quantum for Sustainability in association with IBM Research Lab, India	SOCS	International	24-Nov-23	-
4	Workshop on Computing with EEG - A Case Study on Affective Multimedia Content Analysis and Motor Rehabilitation	SOCS	International	24-Nov-23	-
5	Bhawishyam Workshop	SOAE	National	10-Nov-23	11-Nov-23
6	Coffee House Event (Is Math Discovered or Invented?)	SOAE	National	18-Aug-23	-
7	Coffee House Event (Is Artificial Intelligence a Threat to Humanity or a Need?)	SOAE	National	29-Sep-23	-
8	AMA 2.0	SOAE	National	22-Aug-23	26-Aug-23
9	7th International Conference on Nanostructuring by Ion Beams (ICNIB)	SOAE	International	02-Nov-23	04-Nov-23
10	38th National Symposium on Plasma Science and Technology	SOAE	National	04-Dec-23	08-Dec-23
11	1st International Conference on Recent Advancement in Applied Science and Technology	SOAE	International	29-May-24	31-May-24
12	Sustainability Fair 2.0 (HSFEA 2023)	SOAE	International	29-Oct-23	31-Oct-23
13	FDP on AI & ML Application of Python	SOAE	National	07-Jun-24	11-Jun-24
14	Persistent Pollutants and Water Treatment Technology, UPES Dehradun	SOAE	International	18-Feb-24	20-Feb-24
15	Panel Discussion on 'Ethics, Innovation, Connect & Collaborate for Environmental Protection and Sustainability of the Fragile Himalayan Ecosystem'	SOAE	National	26-Jul-23	-
16	ACS Workshop on ACS Products and Tools in Collaboration with UPES	SOAE	National	09-Nov-23	-

S. No.	Program Title	School	Type (International/ National)	From Date	To Date
17	Seminar on 'Persistent Pollutants and Water Treatment Technology, UPES Dehradun	SOAE	International	18-Feb-24	20-Feb-24
18	Living Lab Summit and Panel Discussion 'Role of Indigenous Knowledge and Traditional Practices for Climate Resilience and Sustainability'	SOAE	State	01-Apr-24	-
19	Workshop - National Pharmacy Week 2023 (Animal and Alternate Models in Research)	SOHST	National	22-Nov-23	24-Nov-23
20	Workshop by Dr. Anirudh on 'Preparing Students for Academic and Research Career'	SOHST	National	10-Jan-24	12-Jan-24
21	Workshop by Dr. Madan Gopal on 'Evolution of AI'	SOHST	National	29-Jan-24	30-Jan-24
22	Workshop on 'Library Resources'	SOHST	National	09-Feb-24	30-Jan-24
23	Heartfulness Meditation Workshop	SOHST	National	11-Mar-24	13-Mar-24
24	Workshop on 'Rice Fortification'	SOHST	National	13-May-24	-
25	Impact of Carbon Emission Disclosure on Cost of Capital (Domain: Finance)	SOB	National	15-Feb-24	-
26	Assessing The Impact of Economic integration on India's Macroeconomic Metrics Within The Context of BRICS Nation' (Domain: Economics)	SOB	National	15-Feb-24	-
27	Embracing Diversity: An in-Depth Analysis of Mechanism and Strategies for LGBTQ inclusion in The Workplace (Domain: HR)	SOB	National	15-Feb-24	-
28	Developing A Sustainable Leadership Framework for Competitive Advantage in the NGO Sector (Domain: HR)	SOB	National	22-Feb-24	-
29	The Role of Empowering Leadership in Employee Creativity, Organizational Citizenship Behavior on Organizational Effectiveness (Domain: HR)	SOB	National	22-Feb-24	-
30	Feasibility of Developing Solar Power Park in Uttarakhand (Domain: Energy)	SOB	National	09-Feb-24	-
31	Fostering Green and Sustainable Industrial Transformation of The MSME Sector in India (Domain: Economics)	SOB	National	09-Feb-24	-
32	Embracing Diversity: An in-Depth Analysis of Mechanism and Strength for LGBTQ inclusion at The Workplace (Domain: Human Resource)	SOB	National	25-Jan-24	-
33	An Evaluation of Economic Resiliency in India`s Aging Population (Domain: Economics)	SOB	National	25-Jan-24	-
34	Food Management System As Commons: An Inquiry into The indian Case (Domain: Economics)	SOB	National	18-Jan-24	-

S. No.	Program Title	School	Type (International/ National)	From Date	To Date
35	Sustainable Finance (Domain: Finance)	SOB	National	18-Jan-24	-
36	Impact of Big Five Personality on Virtual Collaboration: The Role of Communication as A Moderator	SOB	National	07-Dec-23	-
37	Examining The Feasibility of Alternate Tourism Promotion in Mountain Destinations of Uttarakhand A Multi-Stakeholder Perspective Using Social Exchange Theory.	SOB	National	30-Nov-23	-
38	Sustainable Consumption	SOB	National	30-Nov-23	-
39	Workplace Mindfulness	SOB	National	29-Nov-23	-
40	An Extension To Theory of Planned Behaviour for The Food and Beverage Products in The Himalayan Region of Uttarakhand.	SOB	National	29-Nov-23	-
41	Challenges to Implement Industry 4.0 & Its Impact on The Performance in The Manufacturing Sector in Uttarakhand.	SOB	National	23-Nov-23	-
42	Empowering Leadership in Indian Banking: A Comparative Analysis of Public and Private Sector Banks	SOB	National	22-Nov-23	-
43	Effect of Meaningful Work on Work Engagement and Burnout: Exploring The Role of Perceived Organizational Support	SOB	National	22-Nov-23	-
44	LGBTQ + Work Place Inclusion	SOB	National	26-Jul-23	-
45	Symphony of Sustainability: Unraveling The Tale of 16 Loops in Uttarakhand Tourism	SOB	National	26-Jul-23	-
46	Game Theory and Public Policy: 2022 Riksbank (Nobel) Prize in Economic Sciences	SOB	National	18-Nov-23	-
47	Design Workshop With Mr. Pratap Bose (Mahindra Auto)	SOD	International	15-Mar-24	-
48	4th International Conference on 'Sustainability in Crafts & Design - Poster Presenatation' at Indian Institute of Craft and Design, Jaipur	SOD	National	02-Nov-23	03-Nov-23
49	'2nd International Young Researchers' Conclave (IYRC) 2024' - Paper Presentation at UPES, Dehradun	SOD	National	28-Feb-24	29-Feb-24
50	International Seminar on 'History, Art and Archaeology' - Paper Presentation at Himachal State Museum, Shimla	SOD	National	20-Mar-24	22-Mar-24
51	India Game Development Conference	SOD	National	02-Nov-24	04-Nov-23
52	Camera and Photography Workshop by Soumitra Bhattacharya	SOD	National	24-Jan-24	-
53	Book Binding Workshop by Nina Sabnani	SOD	National	06-Feb-24	10-Feb-24

S. No.	Program Title	School	Type (International/ National)	From Date	To Date
54	IIT- Delhi Futuring Design Education Conference	SOD	International	10-Feb-24	11-Feb-24
55	Design for Development and Beyond	SOD	National	04-Apr-24	-
56	Visual Alchemy	SOD	National	05-Apr-24	-
57	People-Centric Communication	SOD	National	05-Apr-24	-
58	Indic Letter Design	SOD	National	01-Apr-24	03-Apr-24
59	International Conference on 'Recent Trends in Corporate Laws & Governance'	SOL	International	12-Apr-24	-
60	2nd Virtual Shri Ramswaroop Memorial National Moot Court Competition, 2024 (Judge)	SOL	National	25-Apr-24	28-Apr-24
61	'One Nation - One Election' Panel Discussion	SOL	National	13-Sep-23	-
62	'Master Class Litigate or Mediate?' Advocating Mandatory Mediation in Resolving Family Law Disputes	SOL	Global	15-Feb-23	-
63	(Animal Law Study Club) Panel Discussion on 'Understanding the Basics of Animal Laws'	SOL	National	09-Feb-24	-
64	(Animal Law Study Club) Panel Discussion on 'Indian Judiciary and Animal Welfare'	SOL	National	01-Mar-24	-
65	(Animal Law Study Club) 1st National Virtual Conference on Animal Laws	SOL	National	05-Apr-24	-
66	National Webinar on 'From Ritual to Record : The Rise of International Olympic Committee'	SOL	National	04-Nov-23	-
67	Panel Discussion on 'Gender Inequality in Sports'	SOL	National	08-Sep-23	-
68	National Webinar on 'Implementation of Anti-Doping Policy in India'	SOL	National	14-Apr-23	-
69	Panel Discussion on 'Women in IP'	SOL	National	08-Mar-23	-
70	National Workshop on Smart Contracts and Blockchain	SOL	National	12-Feb-23	-
71	Workshop on Uunderstanding Shades of Litigation: A Young Lawyer's Perspective by Adv. Anubhav Kumar	SOL	National	07-Apr-24	-
72	Certificate Course on 'Latest Development and Issues in Technology and Law' - by Shardul Amarchand Mangaldas & Co.	SOL	National	06-Apr-24	-
73	Workshop on 'Generative AI by Partner of PSA Delhi' - by Ms. Arya Tripathi	SOL	In House	30-Nov-23	-
74	Workshop on 'AI Assisted Qualitative Research'	SOL	National	17-Apr-24	-
75	Panel Discussion on 'Law at Ground Zero: A Discussion on Interdisciplinary and Field Research'	SOL	National	05-Apr-24	-

S. No.	Program Title	School	Type (International/ National)	From Date	To Date
76	From Paper to Progress: Making Law & Policy Interventions	SOL	National	05-Apr-24	-
77	Understanding Shades of Litigation: A Young Lawyer's Perspective	SOL	National	07-Apr-24	-
78	National Virtual Conference on 'Animal Law'	SOL	National	05-Apr-24	-
79	Research Workshop on Mooting	SOL	National	04-Sep-23	-
80	One Day Workshop on 'Legal Regulation of Generative AI'	SOL	National	30-Nov-23	-
81	Workshop on 'From Paper to Progress: Making Law and Policy Intervention' - by Adv. Rishabh Srivastava	SOL	National	05-Apr-24	-
82	Mock Mediation Workshop by ADR	SOL	National	07-Nov-23	-
83	Panel Discussion on 'Harmonizing Diversity: Exploring India's Path to a Uniform Civil Code'	SOL	National	18-Nov-23	-
84	Motivation Igniting Persuasive Skills Research Workshop	SOL	National	04-Sep-23	-
85	Panel Discussion on 'Analysis of the New Data Protection Law in India'	SOL	National	21-Sep-23	-
86	Criminal Law Workshop 'From Commission to Conviction' by Mr. RHA Sikander Advocate on Record Supreme Court	SOL	National	27-Oct-23	-
87	Webinar on 'Sports Journalism' in collaboration with RevSportz	SOLS	National	09-Aug-23	-
88	Workshop on 'News Gathering'	SOLS	National	16-Aug-23	-
89	Workshop on 'Mission Chandrayaan-3'	SOLS	National	23-Aug-23	-
90	G20 Summit Session	SOLS	National	08-Sep-23	-
91	Panel Discussion on 'India-Canada Bilateral Issues & Current Challenges'	SOLS	National	28-Sep-23	-
92	Workshop on 'Defence and Strategic Reporting'	SOLS	National	06-Oct-23	-
93	Photo Exhibition on 'Life through the Lens'	SOLS	National	31-Oct-23	-
94	Workshop on 'Script and Screenwriting'	SOLS	National	04-Dec-23	-
95	Workshop on 'Conversations Matter'	SOLS	National	28-Feb-24	-
96	Photo Exhibition on 'Savouring the Flavours'	SOLS	National	22-Apr-24	-

GUEST LECTURES

S. No.	Program Title	School	From Date	To Date	Total Participants
1	'Aatmanirbharta' by Dr. V.K. Rai	SOAE	10-Aug-23	-	100+
2	'Funding Opportunities from DST & Draft Science, Technology, and Innovation Policy' by Dr. S.K. Varshney	SOAE	15-Sep-23	-	100+
3	'Exploring the Transformation of Workplace Safety Through Technology' by Dr. Priti Gautam	SOAE	19-Oct-23	-	45+
4	'ACS Workshops India 2023' by Prof. Bryan Brook and Dr. Margaret Mills	SOAE	09-Nov-23	-	120+
5	'Understanding Dust Explosions: Causes, Prevention and Safety Measures' by Dr. Sivanesh Easwaran	SOAE	01-Feb-24	-	60+
6	'Persistent Pollutants and Water Treatment Technology' by Er. Eitan and Prof. Hadas Mamane	SOAE	20-Feb-24	-	70+
7	'Focus on Safety Leadership for ESG Excellence' by Mr. Srinivas Sivaraman	SOAE	27-Feb-24	-	80+
8	'Fire Safety, Accidents and Introduction to Passive Fire Protection' by Dr.Vigneshwaran Narayanan	SOAE	28-Feb-24	-	70+
9	'Emerging Trends in HSE Education: Opportunities and Challenger' by Mr. Jitu C. Patel, Dr. Ashok Garlapati	SOAE	01-Mar-24	-	65+
10	'Living Lab Summit' by Dr. Pradeep Mehta, by Dr. Vishal Singh and Dr. Brij Mohan Sharma	SOAE	17-Apr-24	-	250+
11	A Comprehensive Talk on 'Road Safety and Basic Life Support' by Max Hospital Specialist	SOHST	08-Aug-23	-	140
12	Guest Lecture by Dr. Nikhil Kunwar (GE Healthcare)	SOHST	08-Aug-23	-	140
13	A Comprehensive Talk on 'Road Safety and Basic Life Support' by Max Hospital Specialist	SOHST	08-Aug-23	-	140
14	Guest Lecture by Dr. Nikhil Kunwar, (GE Healthcare)	SOHST	08-Aug-23	-	140
15	A Comprehensive Talk by Industry Expert, Dr. Srikanth Dahagam (Tirupati Group)	SOHST	11-Aug-23	-	50
16	'Oppurtunities in The Food and Nutrition, Space For Genz' by Dr. Poonam	SOHST	16-Aug-23	-	30
17	Merch Skill Development Programs by Dr. Ankur	SOHST	22-Aug-23	-	300
18	'Nanoplasmonic Biosensors' by Dr. Nikhil Bhalla Ulster University, Belfast, U.K	SOHST	06-Sep-23	-	120
19	'Charting Your Career: Navigating Future Pathways In Food Science & Technology' by Ms. Sakshee Pipliyal	SOHST	18-Sep-24	-	45

S. No.	Program Title	School	From Date	To Date	Total Participants
20	'New Drug Discovery Against Tuberculosis' by Prof. V. Samuel Raj	SOHST	21-Sep-24	-	85
21	'World Food Day 2023' a Talk by Ms. Amandeep	SOHST	05-Oct-23	-	60
22	'Next Generation Molecular Thermostatics for Cancer Treatment' by Dr. Anil Sharma	SOHST	06-Oct-23	-	30
23	'Advancing The Public Health Agenda' by Dr. Shanthi Johnson	SOHST	11-Oct-23	-	230
24	'Ayurveda In Modern Times' by Dr. G. Gangadharan	SOHST	11-Oct-23	-	230
25	'AI as A Disruptive Technology in Healthcare/Medicine' by Dr. Madan Gopal	SOHST	11-Oct-23	-	230
26	'Beyond the Epidemics of Enteric Infections' by Dr. TN Ramamurthy	SOHST	11-Oct-23	-	230
27	'Effect of Radio Frequency Radiations (RFR) Emitted From Cell Phone and Cell Phone Towers on Human Health' by Dr. R.S. Sharma	SOHST	11-Oct-23	-	230
28	'How Biobanks Enable Precision Medicine' by Dr. Jugnu Jain	SOHST	11-Oct-23	-	230
29	'Space Technology For Health Applications ' by Dr. P.G. Diwakar	SOHST	11-Oct-23	-	230
30	'Development of Oral Antiviral For Covid-19' by Dr. Ravi Shankar	SOHST	12-Oct-23	-	230
31	'Extremophiles: Source of Novel Enzymes and Bioactives' by Prof Sunil K Khare	SOHST	12-Oct-23	-	230
32	'Academic, Research and International Opportunity at University of Bologna, Italy' by Dr. Giampaolo Zuccheri	SOHST	12-Oct-23	-	230
33	Expert Talk on 'Emerging Role of Precision Medicine'	SOHST	13-Oct-23	-	12
34	'Nucleic Acids Out of the Cell and Back into it Notes on DNA Nanotechnology and its Applications' by Dr. Giampoalo	SOHST	25-Oct-23	-	25
35	'Development of mRNA Vaccines: Prospects and Challenges' by Prof. Milan Surjit	SOHST	28-Oct-23	-	20
36	'Right To Information Act' by Advocate Anubhav G. Talwar	SOHST	28-Oct-23	-	44
37	'Evolution of Treatment Strategies in Hepatocellular Carcinoma' by Dr. Anjana Pillai	SOHST	29-Nov-23	-	39
38	'Health and Development in 21st Century' by Dr. Monika	SOHST	12-Feb-24	-	25

S. No.	Program Title	School	From Date	To Date	Total Participants
39	'Global One Health: Time to Think Differently' by Prof. Uwe Truyen, Dr. Ahmed Abd El Wahed	SOHST	01-Mar-24	-	40
40	'Hypertension Beyond the Dash Diet' by Dr. Mansi Patil	SOHST	26-Feb-24	-	34
41	'Expert Talk on Ayuveda' by Padmashree Awardee Vaidya Balendu Prakash	SOHST	16-Apr-24	-	19
42	'Overview of Recent Amendments of Drugs & Cosmetics Act 1940 And Rules 1945' by Dr. P.K. Sree Kumar	SOHST	06-Mar-24	-	156
43	'Opportunities in the Food and Nutrition Space for GEN Z' by Dr. Poonam Singhal	SOHST	16-Aug-23	-	43
44	'Exploring Traditional and Emerging Career Paths in Nutrition and Wellness' by Ms. Anuja Agarwala, Cheif Dietician, AIIMS Delhi	SOHST	26-Jul-23	-	50
45	'Career Pathways in Food Science, Nutrition and Technology' by Ms. Sakshee Pipliyal, Assistant Director, FSSAI	SOHST	18-Sep-23	-	100
46	Faculty-Scholar Interaction with Prof. Umesh Varshney, IISC, Bangalore	SOHST	06-May-24	-	20
47	AI Tools for Brand Building	SOB	03-Apr-24	-	300
48	Marketing Renaissance - Strategies for Thriving in the Digital Age	SOB	03-Apr-24	-	350
49	Tech-Driven HR - Leveraging AI and Automation in Recruitment	SOB	03-Nov-23	-	350
50	Geometry Course	SoD	10-Sep-23	11-Sep-23	160
51	Understanding of Contract/Agreement	SOL	05-Jan-24	-	40+
52	(Animal Law Study Club) Guest Lecture by Ms. Gauri Maulekhi on 'Jurisprudential Aspects of Animal Laws'	SOL	06-Apr-24	-	40+
53	'The Indian Constitution: Conversations with Power' by Mr. Gautam Bhatia, Constitution Law Expert, Author of the Book	SOL	18-Sep-23	-	40+
54	CBLC (Digital Competition Law), Dr. Anand Kumar Singh, NLU Jodhpur	SOL	17-Apr-24	-	40+
55	Guest Lecture on 'Right to Repair' by Prof. Irene Calboli, Prof. Milton Lucidio and Prof. Gargi Chakrabarti	SOL	26-Apr-24	-	40+
56	Digital Competition Bill by Dr. Anand Kumar Singh	SOL	16-Apr-24	-	40+

S. No.	Program Title	School	From Date	To Date	Total Participants
57	Guest Lecture by Dr. Chirag Shah Director, Regulatory Affairs, BP	SOL	29-Sep-23	-	40+
58	Guest Lecture on 'Evolving Facets of the Constitution: Is There a Need to Revisit the Basic Structure Doctrine?'	SOL	23-Sep-23	-	40+
59	Master Class by Mr. Anil Raturi, Former DGP, State of Uttarakhand on 'Police and Forensic Evidence'	SOL	18-Oct-23	-	40+
60	Guest Lecture on 'Right to Information vis a vis Right to Privacy' by Anju Rathi and Rajendra Rana, Advocate, Supreme Court	SOL	02-Sep-23	-	40+
61	Orientation Session in 'Corporate and Buisness Law'	SOL	08-Sep-23	-	40+
62	'Basics of Diligence and Lifecycle of a PE/ M&A Transactions' by Vineet Singhal	SOL	18-Sep-23	19-Sep-23	40+
63	Guest Lecture on 'The Indian Constitution: Conversations with Power' by Gautam Bhatia	SOL	18-Sep-23	-	40+
64	Guest Lecture on 'Evolving Facets of the Constitution: Is there a Need to Revisit the Basic Structure Doctrine' by Justice Vivek Chaudhary	SOL	23-Sep-23	-	40+
65	Guest Lecture on 'India that is Bharat: India's Constituent Assembly Debates on the Names of the Country' by Dr. Sanjeev Chopra, Former Director LBSNAA	SOL	03-Oct-23	-	40+
66	Master Class on 'Admissibility of Forensic Evidence in Court' by Justice (Retd.) V K Maheshwari	SOL	06-Oct-23	-	40+
67	Guest Lecture on 'Reforming Anti Defection Law and Adjudication of Disputes under 10th Schedule' by Mr. Amit Anand Tiwari	SOL	25-Oct-23	-	40+
68	Guest Lecture on 'Internet Shutdowns and the Principle of Proportionality' by Mr. Apar Gupta, Executive Director, Internet Freedom Foundation	SOL	28-Oct-23	-	40+
69	Open Session on 'Competition Law Trends in India' by Gautam Shahi, Partner, Dua Associates	SOL	04-Nov-23	-	40+
70	Guest Lecture by Dr. Miles Hewstone, University of Oxford UK- Intergroup on 'Contact as a Tool for Promoting Positive Intergroup Relations: Lessons From a Research Career'	SOLS	06-Nov-23	-	35
71	Moti Bagh Film	SOLS	20-Sep-23	-	8
72	Lecture Series #3 - Citizenship Regimes, Law, and Constitutional Ethnography	SOLS	01-Sep-23	-	28
73	Special Session - 'India-Canada Bilateral Issues & Current Challenges'		28-Sep-23	-	25

S. No.	Program Title	School	From Date	To Date	Total Participants
74	Team Visit - University of Gothenburg	SOLS	03-Oct-23	04-Oct-23	30
75	Guest Lecture by Dr. Ratul Lahkar, Ashoka University on 'An Introduction to Evolutionary Game Theory'	SOLS	11-Oct-23	-	15
76	Guest Lecture by Dr. Uma Chakravarti on 'Fragments of a Past: of Paper, Memories and Cinematic Images'	SOLS	17-Oct-23	18-Oct-23	17
77	Lecture Series #3 - The Idea of Uttarakhand - on Uttarakhand Foundation Day	SOLS	01-Nov-23	-	64
78	Lecture Series #3 - Unravelling Corruption Across Scales: A Sociological Approach	SOLS	01-Dec-23	-	22
79	Seminar on 'Ecotonal Lessons of Secret Histories : The Case of Georgetown, Guyana'	SOLS	14-Feb-24	-	7
80	Seminar on 'Decoding Indo Pacific Conflicts: The Interplay of Security, Economy and Geopolitics'	SOLS	23-Feb-24	-	28
81	Guest Lecture by Mr. Alfred Olszok, Liepzig Unversity, Germany - An Intersection of Philosophy and Mathematics	SOLS	05-Mar-24	-	30
82	Talk by Ms. Rimpa Ghosh on 'Impact of Changes in Law on Reporting of Crime: An Analysis of External and Internal Crime Against Women in India.'	SOLS	21-Mar-24	-	23
83	Guest Lecture by Dr. Subrato Banerjee, IIT Bombay - Sample Sizes in Experimental Games	SOLS	09-Apr-24	-	9
84	Lecture by Prof. Dina Farouk Abou Zeid - Role of Media and Globalisation in Musical Culture in Egypt	SOLS	03-May-24	-	22
85	Lecture by Prof. Dr. Maja Jerrentrup - Picturing Culture	SOLS	15-Apr-24	-	30
86	Lecture by Mr. Kunal Majumder - Issues Around Press Freedom	SOLS	23-Apr-24	-	6
87	Lecture by Markus F. Adrian - From Pen to Pixel : Innovations in Creativity with AI, Fiction Series Direction, and Virtual Production	SOLS	08-May-24	-	30
88	Lecture by Prof. Jörg Matthes - Love online: Understanding the Psychology of Dating Apps	SOLS	01-May-24	-	20
89	Lecture by Dr. Nicholas Blarel - India's Position on Isreal-Palestine Dispute	SOLS	10-Apr-24	-	32
90	Lecture by Dr. Dieter Reinhardt - Post-Colonialism, Geopolitics, Climate Justice and Ambivalent Perceptions; The Clash Between Neoliberal Resource Extractivism, Green and Post-De-Growth Policies and Media Vigilance	SOLS	15-May-24	-	25

S. No.	Program Title	School	From Date	To Date	Total Participants
91	Lecture by Prof. Shaun T. Schafer - Deep Fakes and Fact Checking In News Reporting	SOLS	03-Apr-24	-	27
92	Lecture by Prof. Mikhail Tyurkin - The Role of Social Media in Shaping Public Opinion	SOLS	05-Jun-24	-	26
93	Lecture by Prof. (Dr.) Seda Y. - Digital Media and Sustainable Consumption: Green Influencers in Social Media	SOLS	10-Jun-24	-	29
94	Lecture by Dr. Nagehan Uskan - Mapping Movement: Migrant Self-Representation in Motion	SOLS	24-May-24	-	23
95	Lecture by Prof. Ritu Gairola Khanduri - The Politics of Cartoons	SOLS	22-May-24	-	40

VALUE ADDED PROGRAMS / FACULTY DEVELOPMENT PROGRAMS / TRAININGS

S. No.	Program Title	School	Type	From Date	To Date	Total Participants
1	FDP by IBM on 'Block Chain Components and Architecture'	SOCS	FDP	24-Jul-23	27-Jul-23	7
2	FDP by IBM on 'Container Orchestration & Infrastructure Automation'	SOCS	FDP	21-Jul-23	24-Jul-23	5
3	FDP by IBM on 'Descriptive Analytics & Visualization'	SOCS	FDP	24-Jul-23	26-Jul-23	5
4	FDP by IBM on 'IoT Enterprise Solution Architecture'	SOCS	FDP	19-Jul-23	22-Jul-23	1
5	FDP by IBM on 'IT Network Security'	SOCS	FDP	24-Jul-23	27-Jul-23	5
6	FDP by IBM on 'Predictive Analytics'	SOCS	FDP	19-Jul-23	21-Jul-23	3
7	Hands-on Training on 'Spectrosopic Techniques and Material Structures'	SOAE	Training	10-Oct-23	-	60
8	Equipping Faculty with Skills in AI/ML for Health	SOHST	FDP	9-Feb-24	5-Mar-24	45
9	Padaav Visit - Ayurvedic Formulation and Holistic Approaches for Treatment of Pancreatitis	SOHST	FDP	4-May-24	5-May-24	10
10	2 Days National Workshop cum	SOHST	Trainings	18-Mar-24	19-Mar-24	100

S. No.	Program Title	School	Type	From Date	To Date	Total Participants
12	Visit to DST-TEC Pantnagar (G.B. Pant Agriculture University) for "National Training on Technology Readiness Level (TRL) Assessment Techniques"	SOHST	Training	14-May-24	15-May-24	1
13	Equipping Faculty with Skills in AI/ML for Health	SOHST	FDP	9-Feb-24	3-May-24	45
14	2 Days National Workshop cum Training Program	SOHST	Trainings	18-Mar-24	19-Mar-24	100
16	5 Days Workshop on Basic Laboratory Techniques	SOHST	Training	5-Jun-24	11-Jun-24	40
17	Art of Story Telling	SOB	Skill Development	13-Mar-24	-	70
18	Integrating Tech into Classrooms	SOB	Skill Development	14-Mar-24	-	70
19	Case Method of Instruction	SOB	Skill Development	16-Mar-24	-	70
20	Classroom Management & Student Management	SOB	Skill Development	20-Mar-24	-	70
21	Integrating Life Skills in Class	SOB	Skill Development	21-Mar-24	-	70
22	Designing Affective Assignments	SOB	Skill Development	22-Mar-24	-	70
23	Understanding Different Facets of Sports Law	SOL	Training	19-Oct-23	-	40+
24	Cerficate Course on Fintech Law	SOL	Certificate Course	23-May-23	23-Jul-23	40+
25	National Patent Drafting Competition 2024	SOL	Training	06-Apr-24	-	100
26	Legal Odyssey- Been there Done that - Two Partners of Vadia Gandhi and Luthra and Luthra, One AOR, One Associate TCS	SOL	Training	03-Aug-24	-	All the First Year Students
27	Certificate Course on 'International Mediation' by Mr. Gauhar Mirza (Partner, Cyril Amarchand Mangaldas) Professor of Practice	SOL	Certificate Course	20-Mar-24	21-Mar-24	450
28	Master Class on 'Digital Economy and IT's Competitive Implications' by Dr. Anand Kumar	SOL	Master Class	16-Apr-24	-	73
29	National Competition on 'Negotiating Transaction Documents (CBLC)'	SOL	Training	05-Apr-24	17-Apr-24	40+
30	Latest Developments and Issues in Technology & Law	SOL	Master Class	06-Apr-24	-	40+
32	Lecture Conducted for Faculty 'AI-Assisted Qualitative Research' by Mr. Shafiullah Anis, Lecturer, Monash University	SOL	Master Class	17-Apr-24		40+

S. No.	Program Title	School	Type	From Date	To Date	Total Participants
33	'Basics of Diligence and Life Cycle of a PE/M&A Transactions' by Mr. Vineet Singhal, Partner, Khaitan and Company	SOL	Master Class	18-Sep-23	19-Sep-23	40+
34	Prabudh Legal Awareness Camp at Government Degree College, Government Polytechnic, Tulas University, Dev Bhoomi Uttarakhand University, Manduwala, Women Institute of Technology, Dehradun	SOL	Training	21-Aug-23	25-Aug-23	40+
35	Certificate Course on 'Securities Law in Collaboration with MDP and Partners' by Adv. Ravishanker Pandey and Mr. Amarpal Singh Dua	SOL	Certificate Course	06-Nov-23	-	40+

ACADEMIC COLLABORATIONS

NATIONAL / INTERNATIONAL MOU

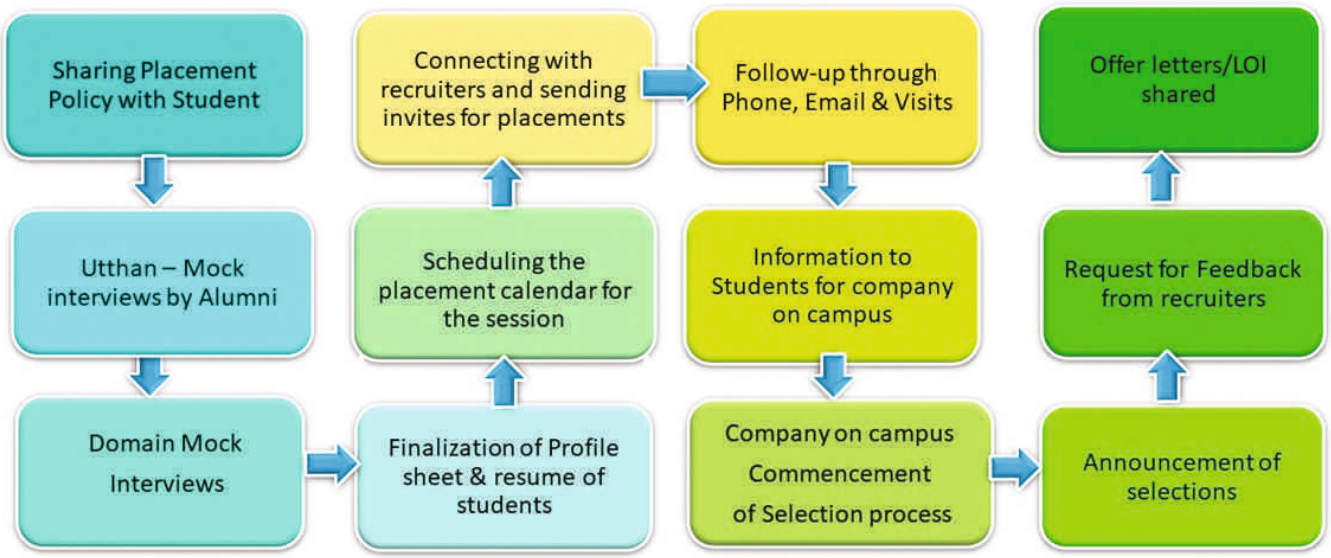
S. No.	MoU with	Contract Date	Detail Activity
1	Zell Education Private Limited	10-Jul-23	To provide Technical assistance to the University inter alia in marketing courses and give training to the interested students of the University for 'BBA with an option of ACCA' (Association of Chartered Certified Accountants) along with the University's Courses
2	Corporate Gurukul Pte. Ltd., Singapore	11-Jul-23	To conduct FDP/MDP/GAIP/GIP at Singapore with Professor(s) and/or Industry Professional(s) from NUS and/or NTU and/or industry partners mentioned above
3	Institute of Indian Studies, Hankuk University of Foreign Studies, Korea	11-Jul-23	Joint Research, Projects, Publications, Seminars & Conferences and Student Internships etc.
4	IP Erudite	18-Jul-23	To provide Content Development Services for the purpose of preparation of the course content, containing different Modules
5	Payal Uppal	18-Jul-23	To provide Content Development Services for the purpose of the preparation of the course content, containing different modules
6	Hemant Sharma	18-Jul-23	To provide Content Development Services for the purpose of the preparation of the course content, containing different Modules
7	Export Promotion Council For Handicrafts	26-Jul-23	To outline the possible ways in which EPCH and UPES, could develop and carry out collaborative activities in Academics and Research
8	CNH Industrial Technology Services (India) Private Limited	11-Aug-23	Joint Research, Projects, Publications, Seminars & Conferences and Student Internships, etc.
9	HCL Technologies Ltd.	17-Aug-23	To undertake Project works and Internships at HCL Tech using State-of-the-art digital technologies cutting across the Petroleum Industry
10	Caliche Private Limited	15-Sep-23	To work towards exploring and developing usage of AI in the Oil & Gas industry and providing relevant training to the Executives of Caliche and the students of UPES from the relevant domain
11	The Faculty of Science, The University of Auckland	15-Sep-23	Academic & Research Collaboration
12	Feedback Infra Private Limited	21-Sep-23	Faculty & Management Development Programs and Academic & Research Collaboration, etc.
13	UCSI University (UCSI Education SDN. BHD.), Malaysia	22-Sep-23	Academic & Research Collaboration
14	Coursera, Inc.	27-Sep-23	Renewal of Coursera Licenses for UPES Students
15	Parijat Innovations Private Limited	3-Oct-23	Develop and carry out collaborative activities, partnership possibilities and carrying out Trainings, Workshops, Joint Sessions and Training students of UPES (Media School) in the field of Podcasting

S. No.	MoU with	Contract Date	Detail Activity
16	IDP Education India Private Limited	3-Oct-23	To collaborate and work together for the purpose of promoting overseas education amongst the students of UPES.
17	Bulls Eye Knowledge System Pvt. Ltd.	4-Oct-23	Employability Enhancement Training - Aptitude for 2025 graduating batch. Online Training & Testing for Competitive Exams for campus and off-campus placement drives
18	SHL (India) Private Limited	4-Oct-23	To provide Talent Assessment Services to UPES students from its schools viz. SOE, SOCS, SOB and SoHST
19	Université Grenoble Alpes, France	4-Oct-23	To organize Student Exchange Programs for Bachelor's and/or Master's Program between the two institutions
20	University of Warsaw	10-Oct-23	To provide for Exchange of UG and PG Students between the two institutions
21	The Faculty of Political Science and International Studies, University of Warsaw	10-Oct-23	Collaborative activities in Academics & Research
22	Luddy School of Informatics, Computing & Engineering, Indiana University	19-Oct-23	For Qualifying UPES Undergraduate students to enroll in IUPUI for pursuing Master's Degree
23	Himalayan Environment and Conservation Organization (HESCO)	27-Oct-23	To establish and operate a Himalayan Innovation Leadership Lab (HILL) at UPES for fostering rural development, ecology and environmental conservation in the Himalayan region.
24	SysTools Software Pvt. Ltd.	6-Nov-23	To collaborate on research and development projects, student internships, repository tools & solutions, commercial work delivery, etc.
25	Université Grenoble Alpes, France	29-Nov-23	To promote the development and growth of exchanges and academic, scientific, cultural and research activities.
26	Bulls Eye Knowledge System Pvt. Ltd.	30-Nov-23	Employability Enhancement Training - Aptitude - 2 & 3 year 2025 Graduating Batch
27	Aon Consulting Private Limited	1-Dec-23	To Conduct UPESEAT, ULSAT, UPESMET, UPESDAT & UPESPAT 2024 Entrance Examination for the UPES Academic Session 2024-25
28	Larsen & Toubro Limited	14-Dec-23	L&T EduTech is a new business unit from L&T, which aims to bridge the gap between industry and academia. L&T EduTech provides College Connect Program to the students of UPES
29	Seekify Technologies Private Limited	14-Dec-23	For upskilling Students with industry relevant knowledge by providing industry relevant degree program to the students
30	Indian School of Business, Hyderabad	8-Jan-24	Academic & Research Collaboration
31	National Health Mission, Uttarakhand Health & Family Welfare Society, Govt of Uttarakhand	13-Feb-24	Academic & Research Collaboration

S. No.	MoU with	Contract Date	Detail Activity
32	Strategic Educational Professionals Private Limited	19-Feb-24	Provide access to ACCA professional development and learning resources and create awareness about ACCA trainings, Qualification, master's programme and other relevant trainings
33	Code Tantra Tech Solutions Pvt. Ltd.	2-Mar-24	Online Proctored/Non-Proctored Examination Platform for UPES students that cover the entire life cycle for conducting regular Online Assessments
34	All India Institute of Medical Sciences, Deoghar	8-Apr-24	Enhancing research and development through collaborative efforts, Consultation & Guidance, Research Papers Productions, Project Specific Deliverables, etc.
35	Ernst & Young Associates LLP	10-Apr-24	To provide Instructor Led Training on selected topics of 'Business Intelligence Using Power BI' to designated students of UPES
36	National Research University Higher School of Economics, Russia	15-Apr-24	Academic Exchange, Student Exchange, exchanges among faculty and researchers and sharing knowledge & experiences within areas of mutual interest
37	Bulls Eye Knowledge System Pvt. Ltd.	26-Apr-24	Teach and Mentor UPES Students, Prepare Module Guide(s) & all other course/study material for study purposes as per UPES Norms and in consultation with the concerned Course Leaders, etc.
38	SkillSage	14-May-24	Engages in seeking to deliver, train and support for conducting a Training- Certification Preparation titled, "Microsoft Azure AI-102"; Joint Projects, Workshops, Seminars & Conferences, etc.
39	IIT Mandi	14-Jun-24	Academic & Research Collaborations, Faculty & Student Exchanges, etc.
40	CSIR - Institute of Himalayan Bioresouce Technology, Palampur	14-Jun-24	Collaborate in Teaching, Joint Research Projects, Extending Library Facilities to each other, etc.

PLACEMENT RECORDS

FINAL PLACEMENT PROCESS



TRAINING

ENHANCED DEVELOPMENT FOR GROWTH AND ENRICHMENT – EDGE

EMPLOYABILITY

- Identification of student's potential.
- Working as a platform for bridging the gap between students and corporates.
- Training / Assessment / Aptitude / Soft Skills / Guest Lectures / Industry and Alumni Interaction.

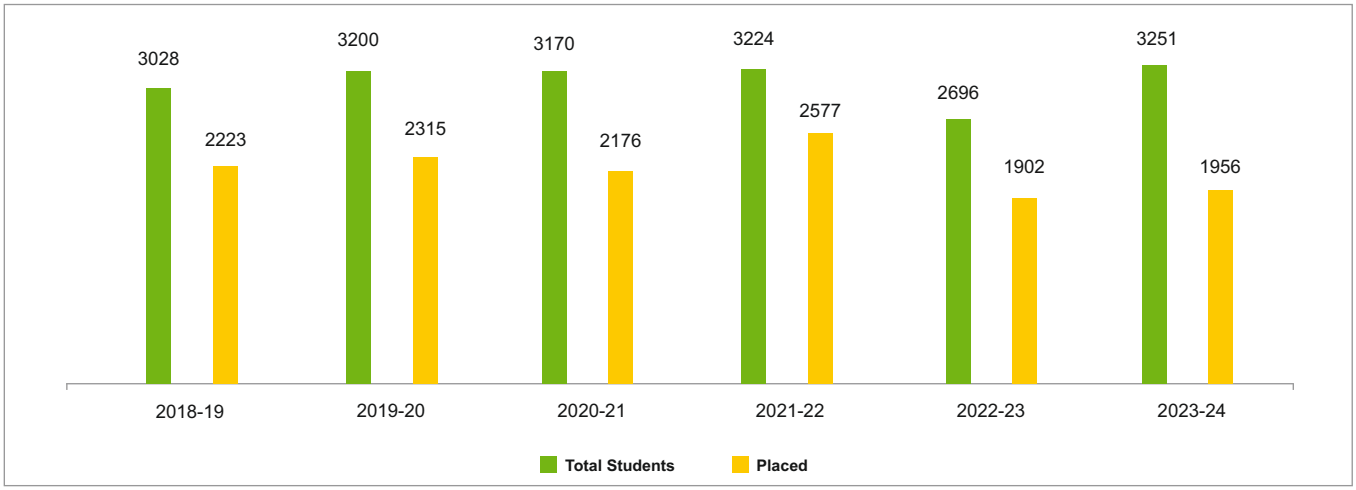
EXAM PATHWAYS

- Encouraging students to opt for higher education to contribute to nation's knowledge pool .
- On campus facility for coaching by the leaders in market.

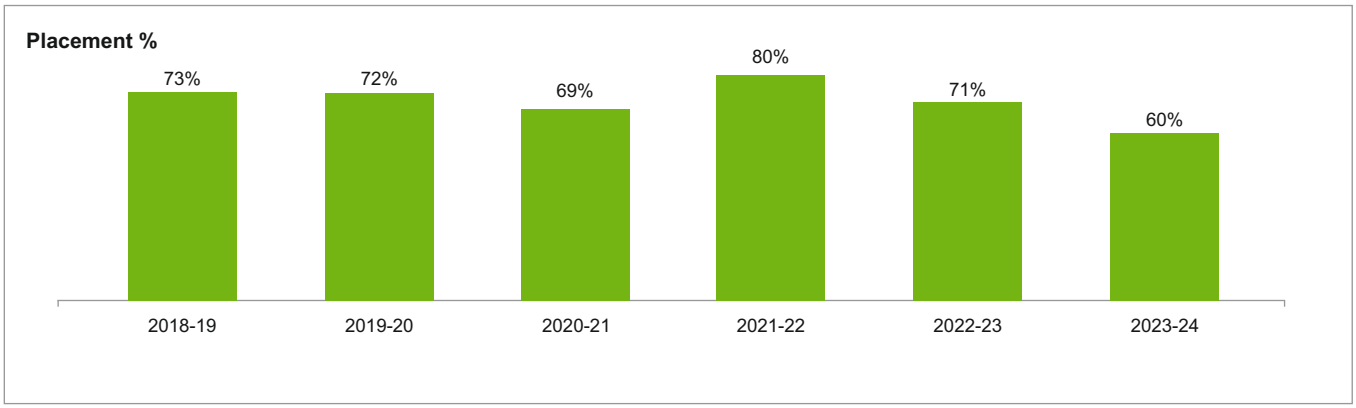
INDUSTRY ENGAGEMENT / CONNECTIVITY PROGRAM

List of Trainings conducted	Name of the Scheme	Number of students appeared in the Career Counselling activities	Number of students benefitted by Career Counselling activities
School of Computer Science	Training Aptitude by Hitbullseye (Training Partner) Assessment (Domain by SHL)	1231	771
School of Advanced Engineering		437	285
School of Business		781	547
UPES Final Year and Pre-Final Students	Masterclasses from Industry experts	5947	1956
	Mock Interviews (PI and GD) by In-house team of trainers	5947	1956
	Alumni Interaction	5947	1956

PLACEMENT STATISTICS

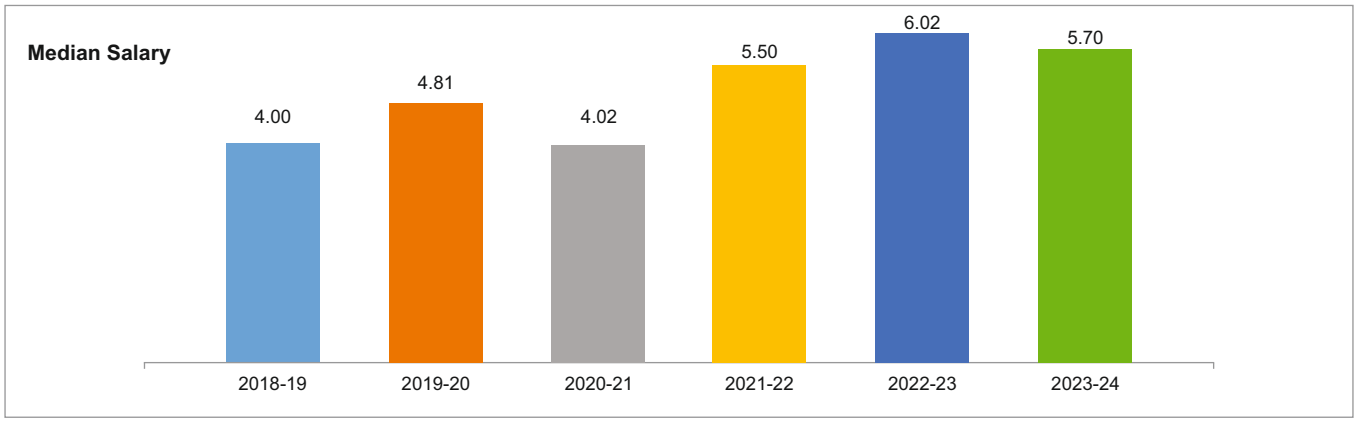


Total number of students placed in last 6 years

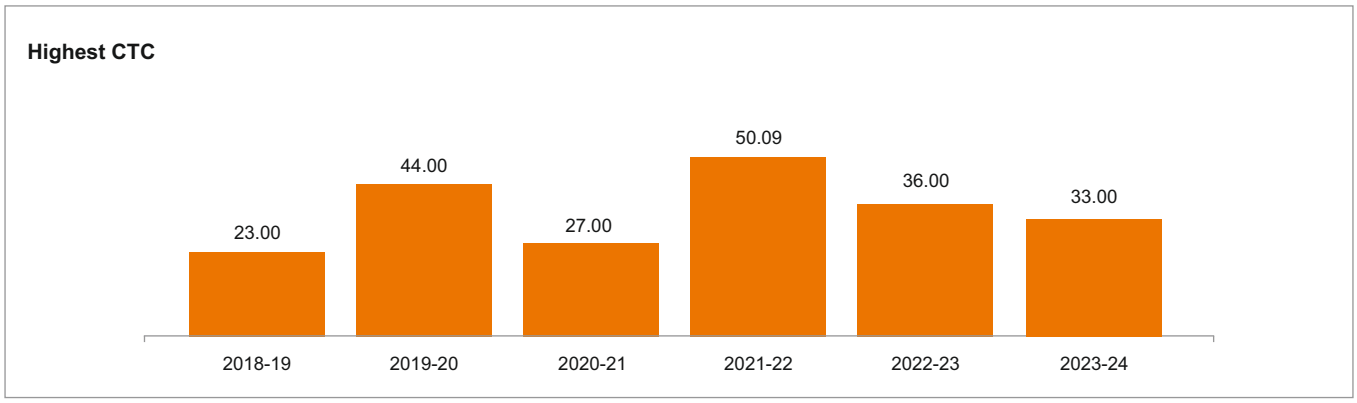


Percentage of students placed in last 6 years

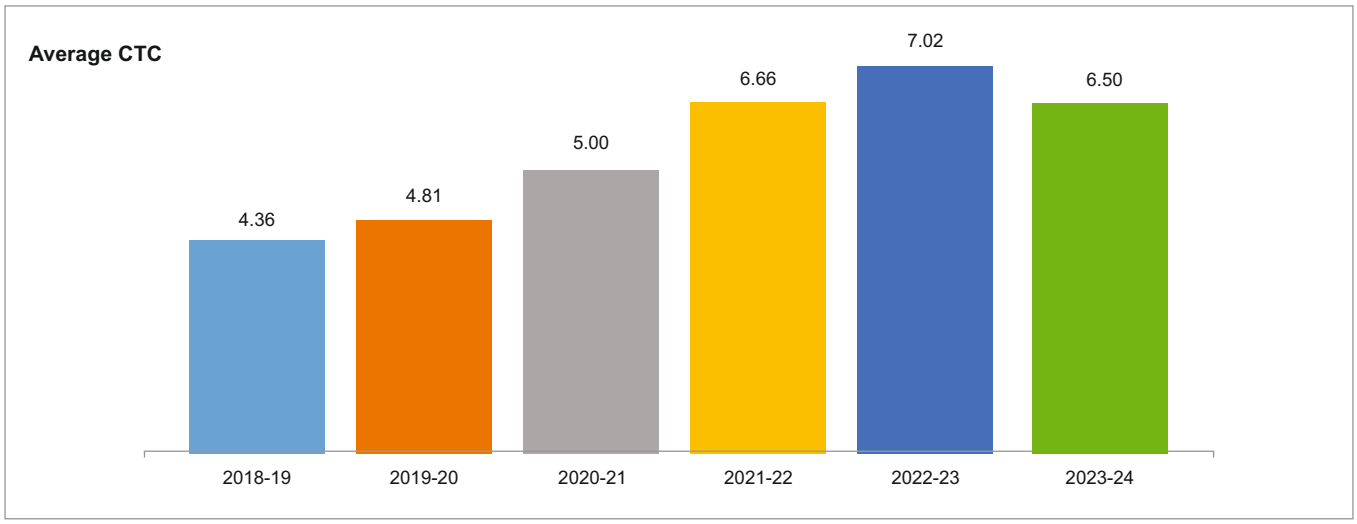
INCREASE IN SALARY OVER THE YEARS



Median Salary of students placed in last 6 years



Highest CTC in last 6 years



Average CTC in last 6 years

SCHOOL WISE PLACEMENT RECORDS

Name of School	Under Graduate	Post Graduate	Grand Total
School of Business	223	324	**547**
School of Computer Science	698	73	**771**
School of Design	80	17	**97**
School of Engineering	249	36	**285**
School of Health Sciences And Technology	23	19	**42**
School of Law	176	0	**176**
School of Modern Media	35	3	**38**
Grand Total	**1484**	**472**	**1956**

DREAM OFFERS / SUPER DREAM OFFERS

School	Other Offers	Dream Offer	Super Dream Offer	Grand Total
School of Business	347	163	32	**542**
School of Computer Science	549	91	111	**751**
School of Design	65	27	5	**97**
School of Engineering	216	22	38	**276**
School of Health Sciences And Technology	42	0	0	**42**
School of Law	157	8	6	**171**
School of Modern Media	38	0	0	**38**
Grand Total	**1414**	**311**	**192**	**1917**

Dream Offer: CTC >7.50 Lakh, Super Dream Offer: CTC>10 lakhs

LIST OF COMPANY VISITED

A Paul Software Systems Pvt. Ltd.	Acmegrade
A.S Sharma and Associates	Adani Enterprises Limited
Aaj Enterprises	Adani Group
Aarohiinfo	Adani Wilmar Limited
Aarti Industries Limited	Aditya Birla Capital Limited
ABPS Infrastructure Advisory Private Limited	Advantage Club
Absolute Reports (Fortune Business Insights)	Advocate Ankit Tiwari
Academically Global Pvt. Ltd.	Advocate Ashok Kumar Panwar
Academor	Advocate GD Sharma and Associates
Accenture	Advocate Nandita Abrol & Associates
Accenture Solutions Pvt. Ltd.	Advocate on record Bhakti Vardhan Singh
Accenture Solutions Pvt. Ltd. (ATCI)	Advocate Prubjyot Singh Sidana
Accorian	Advocate Rahul Panwar
Ace Designers Ltd.	Advocate Sandeep Kalyan

Advocate Veera. Kathiravan	Axens Global Engineering & Execution Centre (AgeX)
Aeron Legal	Axis Law Partners
Aevitas Procurement Service Private Limited	Axtria
AION Tech Solutions	B S Buildtech
Air India	BabyCloud
AirBus	Bain & Company
Akash Yog Health Products Private Limited	Bang In The Middle Pvt. Ltd.
AKJ Law Associates	Barclays
AKS Information Technology Services Pvt. Ltd.	Basware
ALA Legal	Bayonka
Alaya Legal Advocates	Bechtel Corporation
Alba Law Offices	Benepik
AlmaBay Networks Pvt. Ltd.	Benzara E-Commerce India Pvt. Ltd.
Alpa Zeal Media Pvt. Ltd.	Berger Paints India Limited
Amenify Corporation	Beroe Consulting (I) Pvt. Ltd.
Amicus Services	Beryl India Advisors LLP
Amiya	Bhanzu
ANM Services India Private Limited	Big Boy Toyz Ltd.
Aone Traders	Big Growth Digital Pvt. Ltd.
AP & Partners	Bio Petro Clean India Pvt. Ltd.
Applied Info Services India Pvt. Ltd.	BioMerieux
Arch-En-Design	BIS Research
Aristok Technologies	Black & Veatch Private Limited
ARM Worldwide	BlackBytt
Arrow3PL Global Private Company	Blackridge Research & Consulting
Arsenal Infosolutions	Blinkit
Arthavat Law Offices	BlueThread Brands Pvt. Ltd.
Arvind SmartSpaces Ltd.	BM Infotrade
ASC Legal	BMC Software
Ashlar Law	BNM Business Solutions
Ashva Legal	Boeing India Private Limited
Asian Paints Ltd.	Bonito Design
ASIRE Consulting LLP	BookMyForex
ASK Legal	Bosch Limited
Asteria Aerospace Limited	Botlab Dynamics Pvt. Ltd.
AstonGreen Pvt. Ltd.	Brand-Comm PR
AuctusESG	Brenstone International
Aumyaa Consulting Services LLP	Bric-x Infra Private Limited
Avaintern Edutech Pvt. Ltd.	BT Group
Avataar	C&S Law Chamber
Aviotron Aerospace	CA Umang Gupta And Associates

Cairn Oil & Gas (Vedanta Limited)	D'art Design
Campalin Innovations Pvt. Ltd.	Data bridge Market Research
Capgemini	Datopic
CapitalVia Global Research Limited	Decathlon Sports India Private Limited
capSpire India LLP	Deepak Fertilizers & Petrochemicals Ltd.
Cardiomac India Pvt. Ltd.	Dell Technologies
Careers360	Deloitte India
Casewell	Deloitte Touche Tohmatsu India LLP
Celebal Technologies	Deloitte USI
Chambers of Abhinav Mishra	Denave India Pvt. Ltd. (Shell India)
ChemBizR	Dentons Link Legal
Choudhary Law Associate	Designoweb Technologies
CHPL Group	Deugro Projects (India) Pvt. Ltd.
Clean Max Enviro Energy Solutions Pvt. Ltd.	Dhir and Dhir Associates
Cleantech Industry Resources	dHP Heavylift Solutions Pvt. Ltd.
Clover Organic Pvt. Ltd.	Dialogues Media Pvt. Ltd.
CMS Computers Limited (INDIA)	DIC India Limited
CODE	Dietician Kajal's Clinic
Codeyoung	Digii Destination
Coding Blocks	Dime Inn Time Media LLP
Coding Ninjas	Divine Solution & Services
Coffee Day Global Limited	DLS Law Offices
Coforge Limited	Drishti IAS Group
Cognizant	Drona Logitech Pvt. Ltd.
CollegeDekho	Dwarika Food Products
Compounding Happiness Private Limited	Dzire Bath Concepts
Copperpod IP	Earth Crust Pvt. Ltd. (Let's Try)
Corizo	Easy Trip Planners Ltd. (Easemytrip)
Corpseed	ECHO India Managed Services Pvt. Ltd.
Crack-ED (Zomato)	EdiGlobe Online Services Pvt. Ltd.
Cradle Point	Editorji Technologies Pvt. Ltd.
Cranberry Brand Holdings Pvt. Ltd.	Edoofa (Anhad Edutrain Solutions Pvt Ltd)
CRED (Dreamplug Technologies Private Ltd)	Edukyu
Crescendo Global	Edu-versity
Cubastion Consulting	EdVedha
Cure Management Pvt. Ltd.	e-Eighteen.com Ltd. (Money Control)
CyberCube Services Pvt. Ltd.	Ekalsutra
Cyfuture	EllaServ (A SWIFT Initiative)
Cyware Labs India Pvt Ltd	Elysium Net Solution Pvt. Ltd.
D Serve Legal	Emami Agrotech Ltd.
D.E. Shaw India Pvt. Ltd.	EndureAir Systems Pvt. Ltd.

Energy Exemplar India Private Limited	Guardians EdTech
Enthuse Answers Communications Pvt. Ltd.	Gulf Oil India Pvt. Ltd.
Enverus India Pvt. Ltd.	Halliburton
EPYC ThoughtWorks Private Limited	Hansa Solutions Pvt. Ltd.
Escorts Kubota Ltd.	Harsh Enterprises
ESP360 Degree Solution Pvt. Ltd.	Haryana City Gas
Evalueserve	Havells India Limited
Excelsis Energy Pvt. Ltd.	Havi
ExxonMobil Lubricants Private Limited	HBG Knowledge Services Pvt. Ltd.
EY India	HCL Technologies
EY-GDS	Hero Future Energies Ltd.
FableMan Productions	Hexaware Technologies
FICO	Highway Engineering Consultant
Finastra Software Solutions India Private Limited	Hike Education Pvt. Ltd.
Finsol Technologies	Hill & Knowlton (a unit of Hindustan Thompson Advertising Ltd.)
Fitelo	Hinduja Housing Finance Ltd.
FlashCall.me	Hireyy
FNP Weddings and Events (India) Pvt. Ltd.	Honasa Consumer Ltd. (Mamaearth)
Free Press Journal	HowNWhy Education Solutions Pvt. Ltd.
Freight & Logistics Solutions	HSA Advocates
Frugal Testing	Hunch
Fundsroom	Hyatt (Andaz)
Gaj Kesari Infra	Hyundai Motor India Limited
Gami & Co. (Tax Consultant)	IAMOPS
Ganit Inc.	ib vogt Solar India Pvt. Ltd.
Gateway Distriparks Limited	IBM
Gati Express & Supply Chain Private Limited	IC Universal Legal
Genedrift	ICICI Prudential Life Insurance
Genpact	Idam Infrastructure Advisory Pvt. Ltd.
Glencore India Pvt Ltd	IDBI Bank
Global Market Insights Research Pvt. Ltd.	IDE Autoworks
GMR Group	IFB Industries Ltd.
Go Digit	Ikarus 3D
Go Swift	IKEA
Grantley Edutech Pvt. Ltd.	ILF Advocates
Grasim Industries (Aditya Birla Groups)	Illumin IP
Green Packs Ds Packaging Solutions Pvt. Ltd.	Impact Machines
Green World Group	Imperial Law Offices
Greenko Group	Imperial Malts Limited
Grew Energy Private Limited	Increff
Growtomation Marketing Solutions Pvt. Ltd.	Independent Power Producers Association of India

Indiamart Intermesh Ltd	KEC International Limited
Indian Fire Equipment Systems	KEI Industries
Indiegood	King Stubb & Kasiva
Indulge Express	Kiranakart Technologies Pvt. Ltd. (Zeptonow)
Indus Law	Kohli&Kohli Law Associates
Informatica	Kotak Mahindra Bank
Infosys Ltd.	KPMG
Ingenious e-Brain	Kuehne + Nagel Pvt. Ltd.
Inme Learning Pvt. Ltd.	Kuehne + Nagel Pvt. Ltd. (ManpowerGroup Services India Pvt. Ltd.)
Inmovidu Technologies Private Limited	L&T Technology Services Limited
InSolare Energy Private Limited	L. S. Davar & Co.
Instant Procurement Services Private Limited (ProcMart)	LAAW (Law & Attorney at work)
Insurance Dekho	Lakshmikumaran and Sridharan Attorney
Intel Technology India Pvt. Ltd	Larsen & Toubro Limited
Intellect Design Arena	Learning Routes Pvt. Ltd.
Intellect Partners	LegAccord Consulting Private limited
Intellipaat Software Solutions Pvt. Ltd.	LegalLands LLP
InterGlobe Aviation Private Limited (IndiGo Airlines)	Legrand India Pvt. Ltd.
InternsElite	Lenskart
Internz Learn	Lex Chambers
InternzValley	Lex Supremus
Investors Clinic Infratech Pvt. Ltd	LexOrbis lP Attorneys & Advocate
Investosure	Lexygen Legal Consulting
Iplix Media	LIBSYS Limited
Iris Legal	LMD Hitech India (P) Limited
IRM Energy	Lotuskind Life Care Pvt. Ltd.
IWL India Pvt. Ltd.	LTIMindtree
ixamBee (A to Z Learn Edutech Pvt. Ltd.)	Luthra & Luthra
Jack's international	Luxor
Jai Enterprises	M.B India
Jandu Construction India Private Limited	M.M. RANJAN & ASSOCIATES
Jaro Education	Mahanagar Gas Limited
Jindal Stainless Limited	Mahindra Finance
Jio Platforms Limited	Makreo Research & Consulting
JSA	MAQ Software
JSW Group	MarketsandMarkets
JungleWorks	Maruti Suzuki India Limited
K&T Law offices	Masters Union
Kalam Labs	MBG Corporate Services
Kamal Construction Company	McCANN World Group
Kandhari Beverages Pvt. Ltd.	Mercados Energy Markets India Private Limited

Merkle Sokrati	OneBanc
MG Design School	Onething Design
Mid-day Infomedia Ltd.	OpenText India
Millennium Automation Pvt. Ltd.	Oracle India Pvt. Ltd.
Milliman India	Orbit Techsol
Mindforce Research	Orient Cement Ltd. (C K Birla Group of companies)
MIRRAR	Ornate Solar
Mobilous Inc. (Mobilous Softech Private Limited)	Outscal
Motul India Pvt. Ltd.	P&S Intelligence Pvt. Ltd.
MoveInSync Technology Solutions Private Limited	PadCare Labs
Mozaiq Automation Pvt. Ltd.	Pagarbook
MRM Law Chambers	Panag & Babu Law offices
Mrs. Bectors Food Specialities Ltd.	ParkMate In
Muds Management Private Limited	Pashan India
Mulberry Law	PERSOLKELLY (Wolters kluwer)
MyCaptain	Pet Point India Pvt. Ltd.
N.H.Traders (Coca-Cola)	Petrichor
Nagarro	Pierian Services Pvt. Ltd.
Nangia Andersen LLP	Pink Lemonade
Navikenz India Pvt. Ltd.	PLA Advocates
NDTV	Placify Technologies Private Limited
NeoFinity	Planet Spark
NeoGreen Power Private Limited	PlaySimple Games
Netoyed	Policy Bazaar
Netsmartz	Posterity Consulting
Network Intelligence	Pregrad
NJ India Invest Pvt. Ltd. (NJ Group)	Prism IPR
Noida Multispeciality Hospital	Progility Consulting India Pvt. Ltd.
Nokia	Prolifics Corporation Ltd.
Novo Nordisk India Private Limited	Protiviti Capability Center
NovoJuris Legal	Protiviti Global
Nucleus Software	Providence India
NXT Interactive	Provoltus Energy Services
Nykaa	PwC
Observe Now Media Group	Quad Law Tech
Oges Solutions Pvt. Ltd.	Quara Digital
Omega Shipping Agencies Pvt. Ltd. (Abrao Group)	QuEST Global Engineering Services
Omnia Nova	Qxpress India Private Limited
Omnie Solutions Pvt. Ltd.	R K Relationship Management Private Limited
OnceHub	R.G. Bilkha Hotel & Resorts
One Stack	RB Law

Regalo Kitchens Pvt. Ltd.	Shineroad Foods India Pvt. Ltd.
Reliance BP Mobility Ltd.	Shiva Sales Corporation
Reliance Industries Limited	Shobiz Experiential Communications Pvt. Ltd.
Reliance Retail	Shree Cements
Rhenus Logistics India P. Limited	Shree Shakti Iron & Alloys Pvt. Ltd.
Richerseed Agro	Siam Cement Big Bloc Construction Tech Private Limited
RNF Technologies	Sify Technologies Ltd.
Rouge Communications	Simplify Growth (Phronesis Partners)
Royal Enfield	Singhania & Co.
RP Autostyles & Group Companies	Sirius Foods Pvt. Ltd.
RRG & Associates	Sivaroma Naturals Pvt. Ltd.
RSM USI LLP	Skolar
rtCamp Solutions Pvt. Ltd.	SKV Law Offices
Rystad Energy India Pvt. Ltd.	Skyquest Technology
S&P Global	SmartData Enterprises
S&P Global Commodity Insights	SMS India Pvt. Ltd.
S.K Singhi & Partners	SNet Labs
S.K. Foods	Sofy Healthcare Pvt. Ltd.
Saadaa	Soraj Chemical Industries
Safe Ledger Private Limited (Register Karo)	SourceFuse Technologies
Saigal Seatrade Pvt. Ltd.	Sova Health
Saikrishna And Associates	Spaze Towers Pvt. Ltd.
Saint Gobain (Denave)	Spectraforce
SAMS Facilities Management (P) Limited	Spice Route Legal
Samvad Partners	SpiceJet
Sanmarg	Sprng Energy Pvt. Ltd.
Sanrachna	Square Yards
SAP Labs	Srijan Technologies Pvt. Ltd.
Sat Kabir Institute of Technology & Management	SS Agrozone Pvt. Ltd.
Schbang	Sardar Vallabhbhai Patel Degree College
Schlumberger	Standard Furniture Mart
Schneider Electric	Star Air
Seashell Logistics Pvt. Ltd.	Star Safety Hub
Selan Exploration Technology Limited	Status Neo
Senior Advocate Ashok Soni	Steadfast Nutrition
Sentosa Ship Brokers	Struja Consulting
Seoak	Stryker
Set Education Technology Pvt. Ltd. (Sunstone)	Subramaniam & Associates
Shadowfax Technologies Pvt. Ltd.	Sun Petrochemicals Private Limited
Shapecrunch Technology Pvt. Ltd.	Sunday Labs
Shelf Drilling	Surgilife Medical Devices Pvt. Ltd.

Swan Exims	United Airlines
Synopsys	United Laboratories
SysTools Software Private Limited	Universities Nation
Taj Hotels	Uno Minda Limited
Tata Advanced Systems Ltd.	Up Market Research
Tata ClassEdge Ltd.	Updater Services Limited (UDS)
Tata Consultancy Services	UST Global
Tata Elxsi	Vaco Binary Semantics LLP
Tata Power	Valuecent Consultancy Private Limited
Tata Technologies Ltd.	Vardhaman Finvest Pvt. Ltd.
Taxpert Professionals Pvt. Ltd.	Vastu Housing Finance Corporation Limited
Teachnook	VE Commercial Vehicles Ltd.
Tech Mahindra	Vedanta Resources Limited
Tech Shikhar	Vegease
TechCurators	Veolia Water Technologies & Solutions
Technip Energies,Noida	Veritas Technologies LLC
TEIRAC Pvt. Ltd.	Vertiver
Texas Review	Virk Gold Farms Pvt. Ltd.
The Oberoi Centre of Excellence & Oberoi Contact Centre	Vasista Projects
The Poly Kids	Vivek Sharma Law Offices
The Stable	VTC Projects Pvt. Ltd.
TIAA	Wakefit
TLGS Consulting Group	We Source
To The New	Whirlpool
Torrent Gas Pvt. Ltd.	White Media Marketing Pvt. Ltd.
Transcurators	Wintex
TransGraph Consulting Pvt. Ltd.	Wipro Enterprises Limited
Trenchless Engineering Services Private Limited	Wipro Limited
Tribes Communication	Wiserfeed Consulting
TrueBlue	Wood Mackenzie
TSAW Drones	Worley
TVT Podcast	Xebia
Uflex Limited	XIMPEX (Exportal India Pvt. Ltd.)
Ujjivan Small Finance Bank	Xyle Furniture Pvt. Ltd.
Ultratech Cement	Yamaha Motor Solutions India Pvt. Ltd.
Unacademy	Yash Technologies Private Limited
Unicommerce eSolutions	Yhills
Unimrkt Research Pvt. Ltd.	ZS Associates
Unique Associates	Zunpulse

SOME OF OUR ALLIANCES



STUDENTS SUPPORT AND EXTENTION ACTIVITIES

The Dean, Student Welfare Office (DSW Office) is conceptualized to foster all round development of UPES students. UPES understands that Extracurricular and Co-curricular activities are just as important as academics. Dean, Student Welfare Office closely works with students to ensure a wide range of initiatives and activities for engaging them throughout the academic year.

The office focuses as much on emotional well-being & mental health as it does on physical well-being through various activities such as Personal Counseling, Yoga & Meditation, etc.

The DSW office maintains a special focus on personal values, making students appreciate cultural differences, and adapt to a diverse society.

MANDATE OF DEAN - STUDENT WELFARE OFFICE

- To serve as the first point of contact for students for any unheard issues.
- To develop, coordinate and run relevant prevention programs that help them become responsible citizens.
- To provide them a platform to exhibit their skills and talents, through the mode of various activities where like-minded people meet each other, exchange ideas, and develop into better human beings.
- To provide emotional support to the students in the form of personal counseling & mentoring and to help them identify personal values, appreciate differences, and adapt to a diverse society.

The Dean of Students Welfare Office encompasses the following areas:

STUDENT'S COUNSELLING: Offers a variety of personal and Clinical Counselling and support to students in times of need.

Personal Counselling:

- Home Sickness
- Academic Overload
- Relationship Problems
- Exam Pressure
- Peer Pressure
- Attendance
- Year Back
- Adjustment Issue

CLINICAL COUNSELLING: UPES full-time Clinical psychologist adopts a holistic approach and includes all domains of a student's life while providing group and one-to-one counseling. The counselor aids the students with problems of adjustment, temperament, anxiety, depression, and family & relationship issues. There are special sessions on gender sensitization, drug abuse, prevention of sexual harassment, and so on. We also have tie ups with hospitals & psychiatrists in case the student needs medical intervention & psychiatric help.

CENTRAL UNIVERSITY COMMITTEES

- RRR – Ras Rang Raag – UPES Cultural Committee
- Sphurit – UPES Sports Committee
- Agrim - Technical Committee
- Student Discipline Committee

STUDENT CLUBS AND SOCIETIES

Student-run Clubs & Societies provide unique opportunities for networking, mentoring, and bonding over common interests. They provide support both within the student community and to local communities outside the institution. They also serve as a platform for students to showcase their talents and learn new skills.

School/Department/Cluster based Student Chapters* are intended to provide a platform through which students may share their special concerns and run programs for students and other members of the community with an interest in school/department-specific knowledge and information.

*These chapters are solely managed and run by the respective Schools/Departments/Clusters

SCHOOL WISE STUDENT DRIVEN CHAPTERS LIST

Sr.	School Name	Name of Student Chapter/ Clubs
1	School of Engineering	IEEE Students Chapter
2		Horizon
3		Infinity Space Club
4		Society of Petroleum Engineers (SPE)
5		Indian Institute of Chemical Engineers (IIChE) Student Chapter
6		The Federation of Indian Petroleum Industry
7		American Association of Petroleum Geologists (AAPG)
8		SEG Student Chapter
9	School of Computer Science	Institute of Engineering and Technology (IET) & Nikhil Bharat Shiksha Parishad (NBSP)
10		Open Community
11		Hypervision
12		Webcrux
13		CSA Student Chapter
14		Microsoft Technical Community (MSTC) Stuents Chapter
15		Computer Society of India (CSI)
16		ACM - Student Chapter
17		ACM –W Student Chapter
18		Cyber Sentinel
19	School of Law	Society of Law and Literature
20		Moot Court Assoc.
21	School of Health Science and Technology	Ozone Students Society
22	School of Business	Finnovate
23		Gems - The Marketing Club
24		HR Udyog
25		Arthniti - The Economics Society
26	School of Liberal Studies	SOLS Film Club - Let's Read Movies
27		77 MM Film Club

CULTURAL CLUB LIST

S. No.	Name of Cultural Clubs
1	Finesse - The Art & Design Club
2	Aarohan - The Adventure Club
3	CineUPES - The Film Club
4	Pratibimb - The Photography Club
5	Aatmik - The Spiritual Club
6	Paakshaala - The Culinary Arts Club
7	Saptak - The Music Club
8	Aks - The Dramatics Club
9	YUVA - UPES Tourism Club
10	ManoShakti - The Emotional Wellbeing Club
11	GoGreen (yet to be formed)
12	Prayudh - UPES Debate Club
13	Avishkarnam - UPES Literary Club
14	UPES MUN Club
15	NSS UPES Chapter
16	Jigyasa - The Quizzing Club

EVENTS CONDUCTED

CULTURAL AND SOCIAL

The Cultural and Social side of UPES provides numerous opportunities for students to get involved, have fun, showcase their talents, and compete against other colleges in a variety of competitions. UPES under the aegis of Department of Dean, Student Welfare Office, organizes various cultural event throughout the year.

EVENT LIST

S.No.	Activity	Event	Date
1	All Schools	Deeksharambh	1-Jul-23
2	All Schools	Deeksharambh	2-Jul-23
3	All Schools	Adititva	15-Aug-23
4	All Schools	Prajwalan	2-Sep-23
5	All Schools	Club fair	9-Sep-23
6	All Schools	MUN 5th Edition	16-Sep-23
7	All Schools	Rocktember	1-Oct-23
8	All Schools	Bharat Ek Pehchaan	20-Oct-23
9	All Schools	Dholida	21-Oct-23
10	All Schools	Kala-Culture	23-Sep-23
11	All Schools	Utsav	27-Oct-23

S.No.	Activity	Event	Date
12	All Schools	Hindi Pakhwada	27-Sep-23
13	All Schools	X UPES Parliamentary Debate	27-Oct-23
14	All Schools	Hallowinter	30-Oct-23
15	All Schools	Naya Daur	30-Sep-23
16	All Schools	Crime Literature Fest	3-Nov-23
17	All Schools	Legisfiesta	3-Nov-23
18	All Schools	Onam	3-Sep-23
19	All Schools	Sangam (Nazm-e-UPES)	6-Sep-23
20	All Schools with external participation	Lit-Con	7-Oct-23
21	All Schools	Diwali Dhamaal	8-Nov-23
22	All Schools	Lohri/Kite flying	15-Jan-24
23	All Schools	Samanvay 2.0	10-11 Feb-24
24	All Schools	Spandan Season 2	15-18 Feb-24
25	All Schools with external participation	8th MUN Conference	27-28 Jan-24
26	All Schools	Nazm-e-UPES	1-2 Feb-24
27	All Schools	Holi Bash	22-Mar-24
28	All Schools	Raaj Ka Tamasha	1-2 Apr-24
29	All Schools	Nazm-e-UPES	9-Apr-24
30	All Schools	Ukti	13-14 Apr-24
31	Club Based	Investiture Ceremony	17-Apr-24
32	All Schools	Connecting the Dots	18-Apr-24
33	SOL	School of Law (Student Induction, Gender Sensitization, Gender Equality, Anti Ragging, Road Safety Session, Session on Mental Health)	31-Jul-23
34	SOB	School of Business (Student Induction, Gender Sensitization, Gender Equality, Anti Ragging, Road Safety Session, Session on Mental Health)	6 Jul- 2 Aug-23
35	SOCS	School of Computer Science (Student Induction, Gender Sensitization, Gender equality, Anti Ragging , Road Safety Session, Session on Mental Health)	17 Jul-3 Aug-23
36	All Schools with external participation	Uurja	24-26 Nov-23
37	All Schools	Chalchitra	6-7 Nov-23

SPORTS ACTIVITIES

Sports play a pivotal role in shaping the mental and physical health of the student. Keeping in view the importance of sports in today's era and its importance in the shaping of individual's personality, health and fitness, the university lays considerable emphasis on students participation in various games, sports and other physical activities. The university has a well-developed sports department under the aegis of Dean, Student Welfare Office department which encourages students to participate in various sports activities.

S.No	Activity	Event	Date	Number of Participating Students
1	MBA - Orientation Program 2023	Sports Event	7-8 Jul-23	200
2	Volleyball Coaching Camp	Sports Event	31 Jul-30 Aug-23	40
3	18th Inter-College Shooting Championship	Sports Event	12-13 Aug-23	8
4	Uttarakhand State Judo Championship	Sports Event	12-13 Aug-23	2
5	National Sports Day Celebration	Sports Event	29-Aug-23	172
6	Run for tomorrow - Marathon	Sports Event	2-Sep-23	645
7	UPES Cricket Team Trials	Sports Event	24-29 Sep-23	438
8	UPES Volleyball Team Trials	Sports Event	15-Sep-23	144
9	District Dehradun Basketball championship	Sports Event	2-5 Oct-23	20
10	Scholar's Cup	Sports Event	14-18 Oct-23	168
11	UPES Basketball Team Trials	Sports Event	19-20 Oct-23	204
12	Surge - Sports Fest, Shiv Nadar University	Sports Event	3-5 Nov-23	94
13	MMA Fit Zone Kickboxing and Grappling Championship	Sports Event	5-Nov-23	4
14	Kudo 14th National Tournament	Sports Event	20-30 Nov-23	2
15	Kudo 4th Federation Tournament	Sports Event	20-30 Nov-23	2
16	15th International Kudo Tournament	Sports Event	20-30 Nov-23	2
17	Intra-Mural Football Championship	Sports Event	21 Nov-13 Dec 23	400
18	National Table Tennis Championships	Sports Event	21-27 Nov-23	1
19	Investiture Ceremony	Sports Event	1-Dec-23	86
20	Northeast zone 10M Air Pistol and Air Rifle Championship	Sports Event	27-Dec-23 to 1-Jan-24	8
21	73rd Senior National Basketball Championship	Sports Event	3-8 Dec-23	1
22	Challengers Cup	Sports Event	4-Dec-23	550
23	76th District Cricket League	Sports Event	4-13 Dec-23	20
24	Friendly Basketball Match with Russian Students	Sports Event	8-Jan-24	12
25	Intra-Mural Chess Championship	Sports Event	14-20 Jan-24	196
26	Intra-Mural Table Tennis	Sports Event	2-Feb to 17-Apr-24	158
27	Spandan 2024	Sports Event	10-18 Feb-24	500
28	SPORTIKON- Bennett Sports Fest	Sports Event	22-25 Feb-24	31
29	Zelus V-RGNUL, Punjab	Sports Event	2-5 Mar-23	120
30	Sphurti - DIT Sports Fest	Sports Event	13-15 Mar-24	88
31	Sangram 2024, IIT Roorkee, Sports Fest	Sports Event	29-31 Mar-24	4
32	10th Garhwal Powerlifting Championship 2024	Sports Event	31-Mar-24	2
33	OJAS - UPES Sports Fest	Sports Event	12-14 Apr-24	170
34	Eklavya - Plaksha University Sports Fest	Sports Event	19-21 Apr-24	19
35	NPC State Powerlifting Competition	Sports Event	28-Apr-24	2
36	Rishikesh Powerlifting Championship	Sports Event	19-May-24	2

EXTENSION ACTIVITIES

NATIONAL SERVICES SCHEME (NSS) ACTIVITIES

Title of the Activities	No. of Faculty Coordinators	No. of Student Participants	No. of Male Students	No. of Female Students	From	To
Van Mahotsav- 1 to 7 July 2023						
(i) Sanrakshan: Awareness Program	2	50	15	35	1-Jul-23	7-Jul-23
(ii) Vanaj: Awareness Program on Vibrant Trees of India	3	60	30	30	1-Jul-23	7-Jul-23
(iii) Parabdhi 2.0: Tree Plantation Drive	4	35	15	20	1-Jul-23	7-Jul-23
(iv) Shuddih: Online Cleanliness Drive	4	35	20	15	1-Jul-23	7-Jul-23
(v) Blog the Change 2.0	2	17	10	7	1-Jul-23	7-Jul-23
(vi) Beyond Plastic: Make Your Own Eco Bag	2	35	17	18	1-Jul-23	7-Jul-23
(vii) Tree Trivia: Online Quiz	4	35	20	15	1-Jul-23	7-Jul-23
(viii) Kartavyakarma: Oath Taking Ceremony	4	50	25	25	1-Jul-23	7-Jul-23
(ix) Movie Screening: The Elephant Whispers	2	40	20	20	1-Jul-23	7-Jul-23
Kargil Vijay Diwas Quiz	4	60	30	30	26-Jul-23	26-Jul-23
Plantation Drive	3	10	7	3	26-Jul-23	26-Jul-23
Klick It 4.0	2	90	62	38	20-Jul-23	20-Jul-23
Meri Maati Mera Desh						
(i) Vasudha Vandan: Plantation Drive	4	20	10	10	5-Aug-23	30-Aug-23
(ii) Shilaphalkam: Devoting Memorial To Local Heroes	4	40	20	20	5-Aug-23	30-Aug-23
(iii) Panch Pran Ki Pratigya: Oath Taking	2	40	20	20	5-Aug-23	30-Aug-23
(iv) Har Ghar Tiranga	4	40	20	20	5-Aug-23	30-Aug-23
(v) Veeron Ka Vandan: Honouring Brave Hearts	4	110	62	48	5-Aug-23	30-Aug-23
(vi) Adititva: 77th Independence Day Celebration	4	60	30	30	5-Aug-23	30-Aug-23
(vii) Prabhat Pheri: Mitti- Kalash Rally	2	30	15	15	5-Aug-23	30-Aug-23
(viii) Amrit Kalash Yatra	2	70	30	40	5-Aug-23	30-Aug-23
Nukkad Natak (Media Literacy)	4	15	7	8	25-Aug-23	25-Aug-23
Adhyankam: National Sports Day Celebration	4	80	64	16	29-Aug-23	29-Aug-23
Sanitary Napkins Distribution Drive	3	40	20	20	3-Sep-23	3-Sep-23
Teacher's Day	4	50	23	27	5-Sep-23	5-Sep-23
Hindi Diwas : Abhivyakti 4.0	4	100	40	60	13-Sep-23	14-Sep-23
Snehutsav : 55th NSS Foundation Day	4	120	51	69	24-Sep-23	24-Sep-23

Title of the Activities	No. of Faculty Coordinators	No. of Student Participants	No. of Male Students	No. of Female Students	From	To
Swachhata hi Seva						
Ecolympics : Eco Cult					29-Sep-23	18-Oct-23
(i) Life: Oath Taking Ceremony	2	120	65	55	29-Sep-23	18-Oct-23
(ii) Campus Conscious Initiative	2	60	30	30	29-Sep-23	18-Oct-23
(iii) Shramdaan: Cleanliness Drive	2	60	30	30	29-Sep-23	18-Oct-23
(iv) Vivechana 5	2	90	50	40	29-Sep-23	18-Oct-23
(v) Junk Genius	2	40	20	20	29-Sep-23	18-Oct-23
(vi) Waste Detectives	2	50	25	25	29-Sep-23	18-Oct-23
(vii) RRR	2	60	30	30	29-Sep-23	18-Oct-23
(viii) Chai Pe Charcha	2	40	20	20	29-Sep-23	18-Oct-23
(ix) Swacchta Baithak	2	60	30	30	29-Sep-23	18-Oct-23
Unity Day (Rashtriya Ekta Divas)	4	30	15	15	31-Oct-23	31-Oct-23
Nukkad Natak - Navchetna Week	4	10	3	7	4-Nov-23	4-Nov-23
NSS Orphanage Visit	4	50	25	25	5-Nov-23	5-Nov-23
NSS Slums Visit (Donation Distribution)	2	50	10	40	6-Nov-23	6-Nov-23
National Cancer Awareness Day	4	70	23	57	7-Nov-23	7-Nov-23
"Mithaas" - Sweet Distribution in Dehradun Police Stations	2	30	15	15	9-Nov-23	9-Nov-23
Nayi Disha - National Youth Day	4	82	40	42	12-Jan-24	12-Jan-24
Road Saftey Rally	2	60	30	30	16-Jan-24	17-Jan-24
75th Republic Day	4	120	60	60	26-Jan-24	26-Jan-24
IMA Visit	2	40	20	20	3-Feb-24	3-Feb-24
Vivechna 6 - National Cancer Day	2	110	50	60	4-Feb-24	4-Feb-24
World Day of Social Justice	4	50	25	25	20-Feb-24	20-Feb-24
Tribute to Matryrs of Pulwama Attack	4	30	15	15	14-Feb-24	14-Feb-24
Chitrakala 4.0	2	60	30	30	17-Feb-24	18-Feb-24
Mera Pehla Vote, Desh Ke Liye	2	60	30	30	29-Feb-24	6-Mar-24
Cleanliness Drive	2	40	20	20	17-Mar-24	17-Mar-24
Blood Donation Camp	2	180	100	80	4-Apr-24	6-Apr-24
NSS Seven Day Special Camp	2	50	25	25	13-Apr-24	21-Apr-24

CORPORATE SOCIAL RESPONSIBILITY

Globalization has made the world interconnected. However, this phenomenon does not equally distribute its benefits and burdens among individuals. The result? There is inequality in education, health, and resource access. The pandemic has further aggravated these deep-seated disparities among the most vulnerable sections of society. Therefore, it becomes the duty of institutions to work towards building a more equitable, inclusive, and sustainable world as envisioned in the internationally accepted Sustainable Development Goals (SDGs). UPES, the 'University of Tomorrow', has always been at the forefront of social impact and value creation, especially in the State of Uttarakhand. Diversity, equity, and inclusion are at the heart of everything we do. To fulfill our responsibility with renewed focus, we have added a series of initiatives to our extensive list of Corporate Social Responsibility (CSR) initiatives. Our guiding philosophy is to resolve pressing social issues that affect humankind and ensure that we remain a preferred higher education institution, employer, and academic partner.

Sl. No.	Title of the Activities	From Date	End Date	Number of Participating Students
1	'Srijan' Internship with UPES Students	1-Jun-23	31-Jul-23	10
2	Fan benefaction at Bishanpur Anganwadi	7-Jan-23	16-Jun-23	-
3	Books benefaction at Sanskriti NGO	20-Jun-23	20-Jun-23	3
4	Furniture Distribution at Govt. Schools	3-Jul-23	4-Jul-23	-
5	Stationery Distribution at UPES Labour School	19-Jul-23	19-Jul-23	6
6	Uniform Distribution at Learnshaala RPV, Upper Kandoli	20-Jul-23	20-Jul-23	7
7	Van Mahotsav	26-Jul-23	26-Jul-23	7
8	Furniture Distribution at 5 Anganwadis	31-Jul-23	31-Jul-23	-
9	3 New PYDS Students'Admission in UPES	1-Jul-23	31-Aug-23	-
10	Awareness Sessions with 5 Govt. Schools on following topics: Importance of Education, Optimum utilization of their time and Financial Literacy	1-Aug-23	3-Aug-23	-
11	Completion of 'Srijan' Internship	10-Aug-23	10-Aug-23	10
12	'Poshan Maah' Activity in 6 Anganwadis	11-Sep-23	13-Sep-23	36
13	Grouting Work at Learnshaala	Sept-23	Sept-23	-
14	Marathon 2023	23-Sep-23	23-Sep-23	300
15	Educational Visit of Students of High School, Upper Kandoli	26-Sep-23	26-Sep-23	1
16	Stationery Distribution at RPV Paundha	27-Sep-23	27-Sep-23	-
17	Furniture Distribution at Inter College, Misraspatti		10-Oct-23	-
18	Daan Utsav	23-Oct-23	7-Nov-23	6
19	Infrastructure Work at RPV Hariyawala	Nov-23	Dec-23	-
20	Infrastructure Work at RPV Bidholi	Nov-23	Dec-23	-
21	Career Counselling Session at High School Upper Kandoli	21-Dec-23	21-Dec-23	-
22	Inauguration of 'Project Grow'	21-Dec-23	21-Dec-23	-
23	Project Grow - English Training for our Support Staff	4-Jan-24	12-Apr-24	-
24	Menstrual Equity Session for UPES Faculty, Staff and Students at Both Campuses	23-Jan-24	23-Jan-24	11
25	Career Counselling Session in 4 Govt. Schools (GIC Misraspatti & Paundha, GHS Doonga & Kotra Santaur)	7-Feb-24	12-Feb-24	-
26	Inauguration of Multiutility Hall at RPV Hariyawala	13-Feb-24	13-Feb-24	-
27	Laptop Distribution at 6 Govt. Schools	12-Feb-24	15-Feb-24	-
28	Blood Collection Camp	3-Apr-24	5-Apr-24	1303
29	2 Ceiling Fans benefaction at Inter College Paundha	4-Apr-24	10-Apr-24	-
30	World Book Day Celebration	23-Apr-24	23-Apr-24	10
31	Cleanliness Drive (Bidholi to Kandoli)	26-Apr-24	26-Apr-24	15
32	TLM Distribution at 8 Govt. Schools	6-May-24	21-May-24	-
33	MoU Renewal with Samagra Shiksha	13-May-24	12-May-25	-
34	Educational Visit of Students of GIC Paundha	15-May-24	15-May-24	1
35	Math Matters Program	16-May-24	7-May-24	-
36	Srijan Internship with UPES Students	27-May-24	31-Jul-24	5

STUDENT INDUCTION / ORIENTATION PROGRAMS

UPES conducted an Orientation Program for the 2022-2023 batch of students to create an atmosphere that reduces the anxiety associated with the transition from school to college. The purpose was to promote a positive attitude and stimulate an interest in learning. It created a welcoming atmosphere for students and families to meet faculty, staff and other new students. This program was also a testimony that how students can continue with their learning even during transition.

We planned and executed the following events in a 5 days long session:

- Knowing your University
- Interaction with Leadership
- Familiarisation with School and Departments
- School Specific Workshop Series
- Life at UPES - Beyond Academics
  - ✓ About Clubs/Committees/Residential Life
  - ✓ About City
  - ✓ Sports Activities & Events
  - ✓ Cultural Engagement & Events
  - ✓ Gender Sensitivity Workshops
  - ✓ Emotional Wellbeing Workshops
  - ✓ Open MIC/Open Stage Cultural Activity
  - ✓ Fun Activitites: Creative Arts and Culture, Painting, Pottery, Calligraphy, Grafitti, etc.
- Know your Programs, Specializations, Courses, Electives, etc.
- Interaction with the office of Controller of Examination
- Industry Interface and Interaction with Industry Leaders
- Meeting with Star Alumni
- Introduction to Runway/Incubation Center:
  - ✓ Entrepreneurial skills
  - ✓ Pitch your Idea

GRIEVANCE REDRESSAL

The University is very meticulous when it comes to redressing the student grievances related to academic and non-academic matters. There is robust and transparent Grievance Redressal mechanism which is in practice to ensure that the grievances are resolved promptly, neutrally and in complete confidentially. The primary objective is to introduce a fair, impartial and consistent mechanism for redressal of various issues faced by the students/parents in accordance with UGC guidelines. While this platform allows all students to voice their concerns it is imperative that the concern must qualify as a grievance that is serious enough to deserve the attention of the committee. A Grievance Redressal Committee is constituted in order to address the grievance and ensures speedy resolution of the problems / complaints / grievances including sexual harassment and ragging cases.

Action Points	Total No. of Cases Reported	Total No. of Cases Addressed
Grievances	1	1
Ragging cases	NIL	NIL
Harassment	3	3

LIBRARY

The UPES Library, with its wide range of collection of knowledge resources and innovative information services, fills an essential requisite in the intellectual pursuits of our students, faculty and the surrounding community. UPES Library, a hybrid Centre with the State-of-the-art technological applications holds knowledge resources predominantly related to Engineering, Science & Technology, Management, Law, Media & Communication, Allied Health Science and allied subjects. The Institute network provides access to the whole library of books, print journals/magazines, and its extensive e-collection, which includes e-journals, e-books, online databases, non-book resources, and so on.

LIBRARY FACILITIES

Infrastructure (Library Space)	Bidholi & Kandoli Campus - 32938 Sq. ft.
No. of Books Titles	33184
No. of Volumes	214886
No. of e-Books	274871
No. of Journals	82
No. of e-Journals	21624
e-Proceedings	43558
e-Standards	5098
No. of Databases	64
No. of Magazines	44
No. of Thesis	404

VARIOUS INITIATIVES TAKEN BY THE UPES LIBRARY DURING THE ACADEMIC YEAR 2023-24

All UPES Libraries were opened to all its members, both physical and virtual access have been provided during the academic year.

- Access to E-resources
  a. E-Books (2.74 lakhs+ titles) from ProQuest Academic, Bloomsbury, McGraw Hill, PHI, Pearson, Elsevier, Springer, John Wiley, EBSCO, Cambridge, Oxford, Taylor & Fransis, etc.
  b. Access to 21000+ e-Journals, 43558 e-proceedings and 5098 e-standards
  c. 64 Databases like Scopus, Web of Science, ScienceDirect, IEEE xPlore DL, Emerald Management, SCC Online, Westlaw Asia, LexisIndia, Statista, IndiaStat, Hein Online, JSTOR, T&F Online Journals, EBSCO Business Source Ultimate and other EBSCO Resources, CMIE ProwessIQ, etc.
  d. Access to Harvard Business case Studies to support teaching, learning and research.
- Important resources activated during the academic year 2023-24
  a. Access to 5,43,000+ Indian Electronic Theses and Dissertation for research students from Shodhganga.
  b. Access to 39,000 + modules (e-text / Video) - Open Educational Resources in all subject areas to support remote classroom needs from e-PG Pathshala (https://epgp.inflibnet.ac.in/Home).

- The Library has implemented remote access tool OpenAthens to access e-resources 24 X 7. Users are able to access and download the full text of e-resources, e.g., e-journals, e-books and all other e-contents) anywhere any time (24 x 7).
- The Library also provides access to previous year question papers to students for reference.
- Students were also informed of the various UGC and MHRD online platforms available to access e-content and e-courses like e-PG Pathshala and Swayam Portal
- The UPES Library has digitized its 406 thesis and 1092 Postgraduate dissertations and uploaded them to the Digital Repository created using the Open Source Software DSPACE.
- All faculty members, research scholars and interested students have access to DrillBit Plagiarism Detection Software provided by INFLIBNET and MHRD. Also, the library provides an anti-plagiarism tool 'TURNITIN' for checking plagiarism to all UPES fraternity.
- The library provides access to Citation Databases like Web of Science and SCOPUS to all its users for research purpose.

During the year 2023-24, the activities were undertaken:

40 Library Orientation / Inductions / Webinars have been conducted to acquaint and upskill faculty and students to access and search of e-Resources and e-Library facilities:

Sl.No.	Title of the Webinar	Schedule Date	Schedule Time	School	Batch (Semester)
1	Library Induction for the Newly Joined SOB Faculty	20-May-24	11.00 AM - 12:00 PM	SOB	Faculty Members
2	EBC Reader	15-Mar-24	4.00 PM - 5.00 PM	SOL	School of Law
3	Library Orientation Session for CCE Students	10-Mar-24	10:00 AM - 11:00 AM	SOB/SOCS	Sem-I
4	Demo Session of Reaxys Databases	5-Mar-24	3:00 PM - 4:30 PM	SOAE /PhD Scholar	All Schools
5	Inspiring Research & Innovation with IEEE Publications	28-Feb-24	3:30 PM - 4:30 PM	All Schools	All Schools
6	Orientation Program Schedule for Ph.D. Scholars (January 2024 Batch)	24-Feb-24	9:00 AM - 5:00 PM	All Schools	All Schools
7	Use of 'Web of Science' in Research UPES	12-Feb-24	3:00 PM - 4:00 PM	All Schools	All Schools
8	Workshop for Library Resources and Gale Cengage e-Journal Collection	9-Feb-24	11.00 AM- 1.00 PM	SOHST	All Schools
9	Training for Faculty Members on AI Features in Turnitin & Drillbit	1-Feb-24	2:45 PM - 3.00 PM	SOLS/ SOMM	All Schools
10	CMIE Prowess IQ Training-Session	4-Dec-23	11.00 AM - 12:00 PM	SOB	Faculty, Research Scholar, Students
11	EBSCO Training Session on Communication of Mass Media database SOMM	1-Dec-23	2:45 PM - 3.00 PM	SOMM / SOB	Faculty, Research Scholar, Students
12	Author Workshop Emerald	20-Nov-23	3:00 PM - 4:00 PM	SOB	Faculty, Research Scholar, Students

Sl.No.	Title of the Webinar	Schedule Date	Schedule Time	School	Batch (Semester)
13	Pantone Color Seminar	27-Nov-23	12:00 PM -1:00 PM	SOD	Faculty Members, Students
14	Statista Database Training Session	19-Oct-23	3:00PM-4:00PM	SOB	Faculty, Research Scholar, Students
15	Scientific Writing & Publishing - Springer	17-Oct-23	2:00 PM-3:00 PM	All Schools	Faculty members, Research Scholars
16	CMIE Prowess IQ Training	6-Oct-23	4:00 PM-5:00 PM	SOB	Faculty, Research Scholar, Students
17	MBA Students -EBSCO Training Session	29-Sep-23	4:00 PM-5:00 PM	SOB	Research Scholar, Faculty, Students
18	Orientation Session of the MANUPATRA Database	28-Sep-23	11:00 AM-12:00 PM	SOL	B.A.LL.B.- B2 - 1st Sem. 2023
19	Orientation Session of the MANUPATRA Database	28-Sep-23	12:00 AM-1:00 PM	SOL	B.A.LL.B.- B3 - 1st Sem. 2023
20	Orientation Session of the MANUPATRA Database	27-Sep-23	11:00 AM-12:00 PM	SOL	B.A.LL.B.- B4 - 1st Sem. 2023
21	Orientation Session of the MANUPATRA Database	26-Sep-23	11:00 AM-12:00 PM	SOL	B.A.LL.B.- B2, LLM -1st Sem. 2023
22	Orientation session of the MANUPATRA database	26-Sep-23	11:00 AM-12:00 PM	SOL	B.A.LL.B.- B1 - 1st. Sem. 2023
23	Orientation session of the MANUPATRA database	25-Sep-23	12:00 PM-1:00 PM	SOL	B.Com .LL.B, BBA LL.B-B3, LL.B -1st Sem. 2023
24	Orientation Session of the MANUPATRA Database	25-Sep-23	10:00 AM-11:00 AM	SOL	BBA LL.B - B1 -1st Sem. 2023
25	Webinar - UPES Library Resources, Services & How to Access e-Library using OpenAthens	27-Sep-23	11:00 AM-12:00 PM	All Schools	New Batch
26	Webinar - Accelerate your Research Using Elsevier's Scopus	25-Sep-23	2:00 PM-2:45 PM	All Schools	Faculty Members, Research Scholars
27	Web of Science and End Note in Research	22-Aug-23	10:00 AM-11:00 AM	All Schools	Faculty Members, Research Scholars
28	Library Orientation	9-Aug-23	1:00 PM-2:00 PM	SOHST	Master's Batch
29	Library Orientation	9-Aug-23	10:00 AM-11:00 AM	SOAE	New Batch
30	BJMC (SOMM) Library Orientation	4-Aug-23	11:00 AM-12:00 PM	SOMM	New Batch
31	Library Orientation	2-Aug-23	12:00 PM-1:00 PM	All Schools	New Batch
32	BBA Library Orientation	2-Aug-23	12:30 PM-1:30 PM	SOB	New Batch
33	Library Orientation	1-Aug-23	2:00 PM - 3:00 PM	All Schools	Ph.D Scholars
34	Library Induction for B.A. LL.B, BBA LL.B, LL.B, LLM New Students	1-Aug-23	2:00 PM - 3:00 PM	SOL	New Batch
35	Library Induction for B.A. LL.B, BBA LL.B, LL.B, LLM New Students	1-Aug-23	2:00 PM - 3:00 PM	SOL	New Batch

Sl.No.	Title of the Webinar	Schedule Date	Schedule Time	School	Batch (Semester)
36	Library Orientation	25-Jul-23	2:00 PM - 2:45 PM	SOD	SOD Batch
37	Web of Science (WOS): Online Citation Database	25-Jul-23	2:00 PM-3:00 PM	All Schools	PhD Scholars
38	Library Orientation for M.Tech / M.Sc	18-Jul-23	10:30 AM-11.00 AM	All Schools	All School
39	Library Orientation for M.B.A (1st Semester)	11-Jul-23	10:00 AM - 11:00 AM	SOB	MBA Batch
40	Turnitin Feedback Studio	5-Jul-23	12:00 PM- 12:45 PM	SOHST	Faculty Members, Research Scholars

SCHOLARSHIPS / FINANCIAL AID PROVIDED

Scholarship/Financial Aid	Benefited Students
Domicile Scholarship	2247
Other Scholarship	3
Merit Scholarship	1890
Academic Performance Scholarship	851
Scholarship for Girls	1426
Scholarship for Economically Weaker Section	62
Sports Scholarships	8
Financial Support	43
PYDS Scholarship & others	11
Alumni Scholarship	145
Foreign Scholarship	49
Employee Ward Scholarship	48

*Data presented is of Financial Year 2023-24

AID PROVIDED BY GOVERNMENT BODIES

Scholarship/Financial Aid	Benefited Students
Bihar Credit Card Scheme	20
National Scholarship Porta	20
lE- Kalyan (Jharkhand)	3

UPES CENTRE FOR INNOVATION AND ENTREPRENEURSHIP (UCIE)

UCIE has been leading the University in driving entrepreneurship in its ecosystem since its incorporation as a Section 8 company in 2015. Through mentoring, guidance, and support from ideation to product development and finally incorporation, UCIE has helped startups like Indian Hemp Store and Agri Joy to get to the stage of raising venture capitalist and angel investor funding.

Runway – UPES

Runway is a platform that serves as a Launchpad for many up-and-coming entrepreneurs. This is a business Incubator that helps early-stage companies get off the ground by providing them with the critical foundations: a collaborative workspace to encourage innovation, industry mentoring by experienced figures, and custom programs to suit the requirements of each venture. This financial year, Runway-UPES has achieved impressive funding and collaboration milestones. The following achievements highlight Runway-UPES's dedication to supporting entrepreneurs and fostering a vibrant innovation ecosystem.

- **Secured Major Funding:** UPES Runway Incubator has officially been recognized as an Inclusive Technology Business Incubator (iTBI) by the Department of Science and Technology (DST). This significant milestone comes with a substantial grant of ₹3.88 crore from the DST under the iTBI program, contributing to the total project value of ₹4.9 crore.
- **ACIC Approval:** Runway - UPES got the approval by the Atal Community Innovation Center (ACIC), launched by NITI Aayog, which aims to boost innovation in Uttarakhand by supporting grassroots innovators. The initiative will refine local ideas and translate them into practical solutions.
- **AWaDH IIT Ropar Collaboration:** Runway-UPES and AWaDH IIT Ropar have signed a Memorandum of Understanding (MOU) to strengthen the startup ecosystem in Uttarakhand. This partnership offers mentorship, resources, networking, and expertise to support startups, utilizing a hub-and-spoke model.

Runway-UPES Gears Up for Start-up Incubation Efforts

The University has gone extra mile in incubating startups this year, and Runway-UPES is a testament to this effort. With the hosting of two consecutive cohort programs, Runway has expedited the growth process. In the 2nd cohort, 60 startups registered, and we managed to attract 70 startups for the 3rd Cohort. The startups participate in eight-to-ten-week programs where they receive focused mentorship to help shape and mature their ideas.

List of Prominent Speakers of the Incubation Program:

Session	Speaker
Business Ideation and Validation	Mr. Ajay Singh Rajawat, Digital India Bhashini, Ministry of Electronics & Information Technology
Business Model Canva	Mr. Ajay Rungta, Startup Advisor, Angel Investor Ex-Founding Engineer Pract0
Founder's Talk	Mr. Kuldeep Parashar, Founder - Pensionbox
Preview Session BMC	Mr. Mukesh Kestwal, CIO-iHub, AWaDH, IIT Ropar
Marketing Research and Techniques	Mr. Saurabh Arora, Incubation Manger iHub, AWaDH, IIT Ropar
Prototyping and MVP Development	Mr. Durga Prasad, CEO - AIC Nalanda
Understanding Finance of your Startup	Mr. Akash Khanduja, CA - Finsurety Advisor
Legal aspects	Advocate Mitali Arora, Founder - MAK Law
Pitching for Startups (How to Pitch)	Mr. Uday Chatterjee, Director TiE Dehradun, Angel Investor
Practice Pitching Sessions	Runway Team

Some of the Prominent Startups from Cohort 2 & 3:

- DIGILEX: Founder – Kshitij Shukla
- Arya Shipx Aerospace Pvt. Ltd.: Founder – Malaya Asis Singh
- IKIGAI DESIGNS: Founder – Shraddha Negi
- Universia: Founder – Satyansh Shrivatava
- Picraft-Technology Pvt. Ltd.: Founder – Krishna
- The Mush Supply Agro Farms: Founder – Palak Sukhij

Events Organized in 2023 - 2024:

BNI Doon Elite Entrepreneurial Event:

Runway Incubator was proud to partner with BNI Doon Elite for an inspiring event that delved into the exciting world of entrepreneurship. The event brought together seasoned business leaders and aspiring talents for a day of invaluable insights and networking.

Highlights for Runway Incubator:

- Partnership with BNI Doon Elite to connect with aspiring entrepreneurs.
- Unveiling of Runway Incubator's 3.0 cohort, showcasing the incubator's commitment to fostering innovation.
- Event participation by Mohit Nagpal, highlighting Runway Incubator's leadership role.



Pehchan 3.0 Showcase

Pehchan 3.0 exemplifies Runway Incubator's commitment to empowering entrepreneurs. As a launchpad for innovation, we provide resources, mentorship, and a robust network to propel startups toward success. Whether it's a budding entrepreneur with a groundbreaking idea or a seasoned professional refining his/her vision, Runway Incubator supports their journey. The winner of Pehchan 3.0 joined Cohort 3.0, receiving the resources and mentorship needed for success.

Electrifying Insights - UPES Students Dive into EV Design at FluxMotors:



UPES Runway Incubator, in collaboration with the Mechanical Cluster at UPES School of Advanced Engineering (SoAE), organized an exposure visit to Flux Motors for Mechanical and Automotive Design students. This initiative offered students a firsthand look at EV technology, design, and manufacturing processes for Electric Two-wheelers. Beyond technical insights, students explored the role of sustainability in the automotive industry. This visit exemplifies the incubator's commitment to practical learning and industry collaboration.



UPES Runway Incubator Visits Himalaya Wellness:

UPES Runway Incubator embarked on a captivating journey of wellness with a visit to Himalaya Wellness. A group of 35 enthusiastic students and startups from our university were treated to a unique experience that transcended the boundaries of business. The visit began with a captivating exploration of the Himalaya Wellness museum. The highlight of the visit was undoubtedly the engaging interaction with Dr. Farooq, the humble owner of Himalaya Wellness. His insightful anecdotes and wisdom resonated deeply with the students and startups.

UPES Runway Grant Pitch - Cohort 2023, Soars with Innovation:

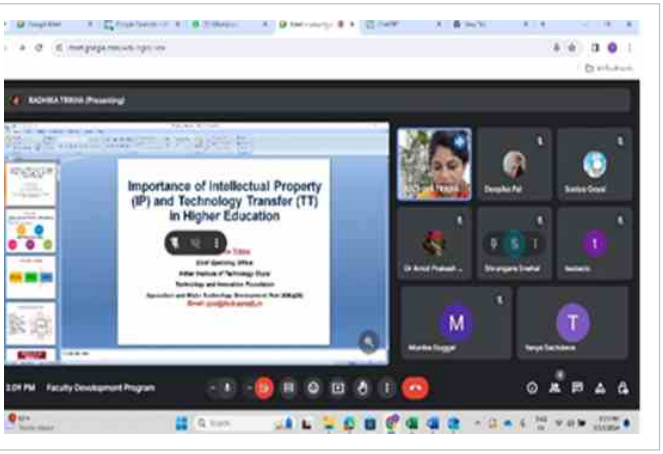
The UPES Runway Incubator culminated its 10-week Incubation Program for Cohort 2023 with a meaningful Grant Pitch event. This electrifying event served as a platform for 30 exceptional startups to showcase their groundbreaking ideas to the distinguished Board of Governors (BOG). Runway, a sector-agnostic incubator, fosters innovation across all domains.

Boot Camp - Equipping Startups for Success:



Runway, UPES hosted a successful boot camp designed to empower Runway Incubator Cohort 2nd startups with the knowledge and skills necessary for entrepreneurial success. This intensive program provided comprehensive guidance on various aspects of the startup journey, from legal considerations to team building. The event offered in-depth workshops on essential entrepreneurial topics, including legal complexities with Corporate Lawyer Ms. Mitali Arora, financial strategies with CA Mr. Akash Khanduja, and storytelling with Mr. Vikash. The event featured insights from Industry Experts like Mr. Rajat Jain (Sunfox Technologies), Mr. Kuldeep Parashar (PensionBox), Mr. Maneesh Kumar (STPI Dehradun), and Mr. Mukesh Kestwal (AWaDH Incubation IIT Ropar).

Runway UPES and Pearl Academy Take Off:



The Take Off Program, a collaboration between Runway UPES and Pearl Academy, showcased creativity and innovation at its pitching event in Gurgaon. This celebration of entrepreneurial spirit brought together visionaries, innovators, and industry experts from across the nation. Participants presented disruptive tech solutions and impactful social ventures, captivating the audience with their passion and dedication. The success of the event, driven by the efforts of Runway UPES and Pearl Academy, underscores the importance of nurturing talent and fostering innovation for a brighter future.

Faculty Development Program:

The UPES Runway Incubator recently conducted a Faculty Development Program (FDP), sponsored by the Department of Science and Technology (DST). This critical platform focused on fostering an entrepreneurial ecosystem within educational institutions. By empowering educators with skills and resources, the program aims to inspire students towards entrepreneurial pursuits. The curriculum covered the fundamentals of entrepreneurship, developing an entrepreneurial mindset, and pedagogical techniques for effective entrepreneurship education.

Uttarakhand Startup Grand Challenge 2024 - Boot Camp:



UPES Runway, in collaboration with District Industry Centers, orchestrated a series of four boot camps across Uttarakhand to foster entrepreneurship. Held from February 20th to March 4th, 2024, these sessions attracted over 430 aspiring startup applicants. They provided dynamic platforms for active engagement, allowing participants to refine ideas, acquire skills, and network with industry experts. The efforts bore fruit as 38 promising startups emerged from rigorous evaluation, recommended for stage 2 funding by the Uttarakhand Government.



TiECON Dehradun 2024:

Runway-UPES hosted TiECON Dehradun 2024 in collaboration with TiE Dehradun, themed "Inspire, Innovate and Impact." The event drew budding entrepreneurs from across Uttarakhand, creating a vibrant atmosphere of innovation. Naman Gandhi, a UPES alumnus and founder of Techyon Automotive, clinched victory with his pioneering approach to Electric Vehicle (EV) technology, earning a ₹1 Lakh in funding for Techyon's further development. The first runners-up, Shubham Rana with Beeready Harvesters LLP and Siddharth Jena with Akashlabdhi Pvt. Ltd., presented diverse innovations in bee habitat preservation and space exploration, respectively. The event featured enriching sessions led by industry stalwarts like Mr. Shashank Kumar (Co-Founder, Dehaat) and Mr. Sanjeev Bikhchandani (Founder, Naukri.com), who shared valuable insights and experiences.

Cohort 3.0 Launch:



Runway Incubator's Cohort 3.0 launch on National Startup Day showcased over 60 brilliant ideas across various sectors, epitomizing innovation. The event underscored the incubator's commitment to nurturing startups, providing mentorship, and resources. With a dynamic group of innovators onboard, Cohort 3.0 promises a future of innovation and sustainability. The launch, on January 17th, 2024, celebrated the Indian startup ecosystem's vibrancy and served as a call to action for fostering entrepreneurship.



Cleanliness Drive - 2024



Daan Utsav - 2023



Infrastructure Work RPV Hariyawala - 2023



Marathon - 2023



MoU Renewal with Samagra Shiksha - 2024



Project Grow



Srijan Internship - 2023



Van Mahotsav - 2023

ALUMNI ASSOCIATION

UPES Alumni Association helps maintain an active network that links graduates, promotes professional development, and encourages lifelong learning. The Association has helped to build a sense of belongingness. Our initiatives have not only enhanced the connection among alumni but have also greatly contributed to the university's development and prestige. Throughout the year, the association has organized a variety of events, and networking opportunities to help our alumni, advance professionally and personally. Furthermore, we have the pleasure to highlight the milestones, events, and collaborative activities that have defined our year.

Alumni Portal: The new alumni portal aims to boost engagement, streamline networking, and facilitate seamless communication within our community. The portal was launched on April 9, 2024, by Ms. Shilpa Suyal, Roll No.1 of UPES along with the esteemed presence of Dr. Sunil Rai, President at UPES, Dr. Ram Sharma, Vice Chancellor at UPES, Mr. Manish Madaan Registrar at UPES, Dr. Abhishek Sinha, Dean School of Law at UPES and alumni working at UPES.

Alumni Portal Link: alumni.upes.ac.in

Alumni Chapter Meets: Chapter meets are organized to foster lifelong connections, celebrate achievements, strengthen our community by providing a platform for networking, sharing experiences, and creating new memories together.

ALUMNI CHAPTERS / MEETINGS

S.No.	Location of the Meet	Date of the Meet	No. of Alumni attended
1	Bangalore	07-Oct-23	280+
2	Campus – Sustainability Cluster	29-Oct-24	45+
3	Campus – Internal Alumni	17-Jan-24	30+
4	Mumbai	27-Apr-24	150+
5	Delhi	8-Jun-24	430+

Mentorship Program: These programs connect experienced alumni with current students for mentorship, fostering growth, guidance, and invaluable real-world insights.

- **Margdarshan:** It is an interactive session where our esteemed alumni share current industry trends and expectations with students. This provides a unique platform for students to gain firsthand insights into the ever-evolving professional landscape directly from those who have successfully navigated it. Alumni bring their expertise and real-world experiences to the table, discussing the latest developments, skills in demand, and strategies for career success. This engaging exchange fosters a deeper connection between students and alumni, enriching our academic community.

S.No.	Name of Speaker	Date
1	Mr. Shubham Shrivastava	29-Jul-23
2	Ms.Swetta Roy, Mr. Arpit Gupta, Mr. Deepankar Mathur, Mr. Nakul Chawla and Mr. Ayush Raj Chauhan	11-Sep-23
3	Mr. Brajesh Raman	14-Aug-23
4	Ms. Shilpa Suyal	9-Apr-24
5	Mr. Nishshesh Singh	20-May-24
6	Mr. Sagarkumar Vaghasia	21-May-24

- **Utthaan:** 'Utthaan' is a dedicated Coaching and Mentoring Session where our accomplished alumni conduct mock interviews to prepare students for the professional world. This offers students the invaluable opportunity to practice and refine their interview skills in a supportive, real-world setting. Utthan helps students understand employer expectations and improves their ability to present themselves effectively. This hands-on experience not only enhances students' career prospects but also strengthens the bond between alumni and the academic community, fostering a culture of continuous learning and growth.

School	No. of Alumni Participated	Date	No. of Students Benefitted
School of Advanced Engineering (Virtually)	40	1-31 Jul-23	220
School of Computer Science (Virtually)	70	1-31 Jul-23	669
School of Engineering (On Campus)	7	21-22 May-24	65

Newly Launched Initiatives – Celebrating Achievements

- **Alumni Spotlight:** Every success deserves to be celebrated, and through this initiative, we turn our attention to the outstanding achievements of our alumni. Whether it's a career milestone, a personal triumph, or a noteworthy accomplishment, we take pride in sharing their stories with the rest of the community.
- **Journey of our Alumni:** This initiative offers a dedicated platform for alumni to reflect on their personal growth, share their experiences, and inspire others within our community. This initiative highlights the diverse paths our graduates have taken, celebrating their achievements and the lessons they've learned along the way.
- **Homecoming:** It showcases alumni's professional achievements, enhances their professional brand, and strengthens their connection with their alma mater.



Alumni in Advisory Board CS_Siddhant Aggarwal



Alumni Meet - Mumbai Chapter



Alumni on Campus



Alumni Portal Launch



Alumni Reunion_Bangalore



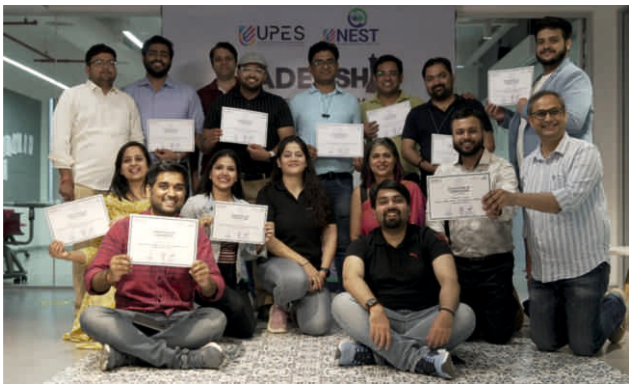
Alumni Spotlight - Siddhant Agarwal



Alumni with Family - Aditya Kotiyal



Journey of our Aumni - Nikhil Moghe



Leadership Development Program



Margadarshan_Masterclass



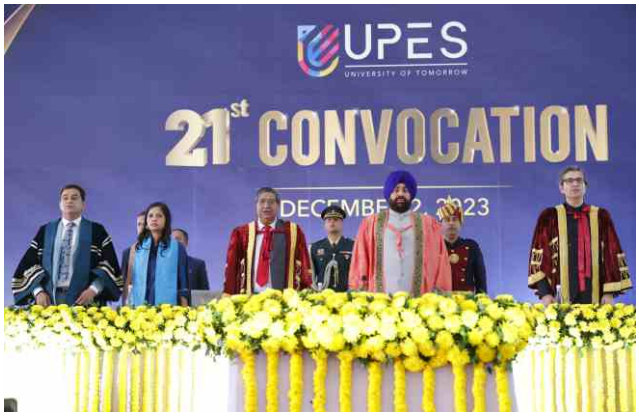
Margdarshan

CONVOCATION

21st Convocation of the University was held on 2nd December 2023 with great fervor and enthusiasm wherein, 16 Gold Medals (13 Regular + 3 Institutional Medal), 61 Silver Medals, 6 Silver Plates for CCE, 24 Letters of Appreciation, 43 Ph.D degrees, 521 Post-graduate (Regular) degrees, 435 Post-graduate (CCE) degrees, 2136 Graduate (Regular) degrees and 53 Graduate (CCE) degrees have been awarded. Additionally, one Honorary Doctorate Degree have also been awarded to Shri Lalit Pandit for his outstanding contribution to the nation through his tireless dedication, innovative spirit and the enduring impact to the world of music.

At the 21th Convocation, details of Academic Medals awarded are as under:

University Gold Medals	**:**	**13**
Institutional Gold Medals	**:**	**3**
University Silver Medals	**:**	**61**
Silver Plates (CCE)	**:**	**6**
Certificate of Appreciation	**:**	**24**
PhD Degrees	**:**	**43**
Honorary Doctorate	**:**	**1**
Post Graduate Degrees	**:**	**956**
Under Graduate Degrees	**:**	**2189**









FINANCIALS

Raghu Nath Rai & Co.
Chartered Accountants
9 Mathura Road, Jangpura 'B'. New Delhi-110014
Phones / Auto Fax: 91-11-24372181-82/ 011-41637508

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of UPES (formerly known as University of Petroleum & Energy Studies) ("University"), which comprise the Balance Sheet as at 31st March 2024, the Statement of Income and Expenditure for the year ended, and a summary of the significant accounting policies and other explanatory information.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

a) in the case of the Balance Sheet, of the state of affairs of the University as at March 31, 2024;

b) in the case of the Income & Expenditure Account, of the excess of expenditure over income for the year ended on that date.

Management's Responsibility for the Financial Statements

University Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the University in accordance with the Generally Accepted Accounting Principles. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by trust management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

For
RAGHU NATH RAI & CO.
Chartered Accountants
FRN: 000451N

Arjun Mehta
(Partner)
Membership No.: 097685

Place: New Delhi
Date: 24/09/2024

UDIN: 24097685BKCTFG6157

E mail: admin@rnr.in: Website: www.rnr.in

UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)
Balance Sheet as at 31st March 2024

(Amount in Rs.)

	Particulars	Note No.	Year ended 31st March 2024	Year ended 31st March 2023
I	**Sources of Funds**			
	Capital Funds			
	Permanent Endowment Fund	1A	1,55,49,224	1,51,54,974
	Development Fund	1B	1,66,19,793	1,54,37,045
	General Fund	1C	2,80,83,20,670	2,98,64,07,061
	Non - Current Liabilities			
	Long term provisions	2	27,75,77,928	35,12,26,675
	Other long term liabilities	3	38,40,02,975	23,58,91,782
	Current Liabilities			
	Trade Payables	4	32,16,87,621	13,41,58,532
	Other Current Liabilities	5	1,87,25,21,705	1,51,40,68,364
	Short term provisions	6	1,73,25,380	1,52,20,904
	Total		**5,71,36,05,296**	**5,26,75,65,337**
II	**Application of Funds**			
	Non - Current Assets			
	Property,Plant & Equipments			
	Tangible Assets	7A	1,43,75,56,430	1,25,10,10,637
	Intangible Assets	7B	24,85,02,508	10,44,04,911
	Capital work in progress	7A	2,90,05,663	8,41,09,138
	Investments	8	51,000	51,000
	Long term loans and advances	9	54,49,80,441	45,62,72,171
	Current Assets			
	Trade Receivables	10	5,35,08,110	2,21,34,359
	Cash & Bank Balances	11	2,24,44,75,598	2,17,94,81,424
	Short term loans and advances	12	1,10,68,10,841	1,13,80,60,785
	Other current assets	13	4,87,14,705	3,20,40,912
	Total		**5,71,36,05,296**	**5,26,75,65,337**

Significant Accounting Policies and Schedule to Accounts are integral part of financial statements
As per our report of even date.

For Raghu Nath Rai & Co.
Chartered Accountants
FRN:- 000451N

Arjun Mehta
(Partner)
Membership No:- 097685

Place: New Delhi
Date : 24 SEP 2024

Raghu Nath Rai & Co. Chartered Accountants New Delhi

For UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta
(Finance Officer)

Dr. Ram Sharma
(Vice Chancellor)

UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)
Income & Expenditure statement for the year ended on 31st March 2024

(Amount in Rs.)

Particulars	Note No.	Year ended 31st March 2024	Year ended 31st March 2023
Income			
Income from Academics	14	6,08,31,44,919	4,92,27,39,463
Interest Income	15	12,76,16,456	12,14,26,861
Total Income	**(A)**	**6,21,07,61,375**	**5,04,41,66,324**
Human Resource & Related Costs	16	2,41,65,72,377	2,11,19,03,416
Education Expenses & Student Activities	17	2,28,58,11,760	1,70,84,73,013
Research & Innovation Expenses	18	13,34,18,524	13,17,77,097
Administrative Expenses	19	82,76,88,018	71,08,71,796
Rent, Rates & Taxes		48,76,04,019	36,92,77,090
Finance cost	20	33,24,421	18,89,120
Total Expenditure	**(B)**	**6,15,44,19,119**	**5,03,41,91,532**
Surplus/(Deficit) before Depreciation	**(C)=(A)-(B)**	**5,63,42,256**	**99,74,792**
Depriciation and amortization expense	**(D)=7A & 7B**	**23,28,51,649**	**21,19,42,969**
Surplus/(Deficit) after Depreciation	**(E)=(C)-(D)**	**(17,65,09,393)**	**(20,19,68,177)**
Appropriations:			
-to Endowment Fund (Interest on Fixed Deposit)		3,94,250	2,57,537
-to Development Fund (Interest on Fixed Deposit)		11,82,748	7,72,612
	(F)	**15,76,998**	**10,30,149**
Surplus/(Deficit) Transferred to General Fund	**(G)=(E)-(F)**	**(17,80,86,391)**	**(20,29,98,326)**

Significant Accounting Policies and Schedule to Accounts are integral part of financial statements
As per our report of even date.

For Raghu Nath Rai & Co.
Chartered Accountants
FRN:- 000451N

Arjun Mehta
(Partner)
Membership No.: 097685

For UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta
(Finance Officer)

Dr. Ram Sharma
(Vice Chancellor)

Place: New Delhi
Date : 24 SEP 2024

UPES

(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Cash Flow statement for the year ended on 31st March 2024

(Amount in Rs.)

	Particulars	Year ended 31st March 2024	Year ended 31st March 2023
A.	**Cash flow from operating activities**		
	Net Surplus/(Deficit)	**(17,80,86,391)**	**(20,29,98,326)**
	Adjustment for:		
	Depreciation and amortisation expense	23,28,51,649	21,19,42,969
	Finance cost	33,24,421	18,89,120
	Appropriations to Endowment & Development Fund	15,76,998	10,30,149
	Interest income	(12,76,16,456)	(12,14,26,861)
	(Profit)/loss on sale of fixed assets	12,21,732	(2,83,253)
	Lease equalisation reserve	3,54,57,091	21,43,870
	Advance written off	-	4,67,683
	Liability written back	-	(8,07,510)
	Unrealized foreign exchange (gain)/loss	(1,04,84,976)	(3,61,83,764)
	Operating Surplus/(Deficit) before working capital changes	**(4,17,55,932)**	**(14,42,25,923)**
	Adjustments for changes in working capital :		
	Students and other receivables	(3,13,73,752)	23,38,757
	Trade payables / Current liabilities	53,79,76,085	(21,80,92,764)
	Security Deposits from Students	4,91,16,176	19,47,214
	Loans and Advances	(6,36,47,143)	(7,80,45,968)
	Cash generated from operations	**45,03,15,434**	**(43,60,78,684)**
	Net cash from operating activities (A)	**45,03,15,434**	**(43,60,78,684)**
B.	**Cash flow from investing activities**		
	Purchase of fixed assets	(44,00,52,539)	(28,37,49,578)
	Addition to CWIP & Capital advances	(7,25,93,547)	(10,27,67,025)
	Proceeds from sale of fixed assets	30,32,794	16,57,018
	Net cash (used) in Investing activities (B)	**(50,96,13,292)**	**(38,48,59,585)**
C.	**Cash flow from financing activities**		
	Finance cost	(33,24,421)	(18,89,120)
	Interest Incomes	12,76,16,456	12,14,26,861
	Net cash from financing activities-('C)	**12,42,92,035**	**11,95,37,741**
	Net increase / decrease in cash and cash equivalents (D=A+B+C)	**6,49,94,174**	**(70,14,00,527)**

Raghu Nath Rai & Co. New Delhi Chartered Accountants

	Cash and cash equivalents at the beginning of the year (E)	2,17,94,81,424	2,88,08,81,951
	Cash and cash equivalents at the end of the year [D+E]	**2,24,44,75,598**	**2,17,94,81,424**
	Cash and cash equivalent comprises of:		
	Cash in hand	5,97,560	9,16,579
	Balance with banks:		
	'(i) In saving and current accounts/ overdrafts	51,41,09,175	66,69,91,055
	'(ii) In fixed deposits	1,72,97,68,863	1,51,15,73,790

Notes:

1 The above Cash Flow Statement has been prepared under the indirect method set out in Accounting Standard - 3 on "Cash Flow Statement".

2 Figures in brackets indicate cash outflow.

3 The accompanying notes are an integral part of these financial statements.

As per our report of even date

For Raghu Nath Rai & Co.

Chartered Accountants

FRN:- 000451N

Arjun Mehta

(Partner)

Membership No.: 097685

For UPES

(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta

(Finance Officer)

Dr. Ram Sharma

(Vice Chancellor)

Place: New Delhi

Date: 24 SEP 2024

Raghu Nath Rai & Co. New Delhi Chartered Accountants

UPES

(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Notes of Financial Statements for the period ended 31st March 2024

1 Capital Funds

(Amount in Rs.)

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
A. PERMANENT ENDOWMENT FUND		
Opening Balance	1,51,54,974	1,48,97,437
Transfer from Income & Expenditure Account	3,94,250	2,57,537
Closing Balance	**1,55,49,224**	**1,51,54,974**
B. DEVELOPMENT FUND		
Opening Balance	1,54,37,045	1,46,64,433
Transfer from Income & Expenditure Account	11,82,748	7,72,612
Closing Balance	**1,66,19,793**	**1,54,37,045**
C. GENERAL FUND		
Opening Balance	2,98,64,07,061	3,18,94,05,387
Transfer from Income & Expenditure Account	(17,80,86,391)	(20,29,98,326)
Closing Balance	**2,80,83,20,670**	**2,98,64,07,061**
TOTAL FUNDS (A+B+C)	**2,84,04,89,687**	**3,01,69,99,080**

Non-Current Liabilities

2 Long Term Provisions

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Provision for Gratuity	20,65,69,045	27,30,29,235
Provision for Leave Encashment	7,10,08,883	7,81,97,440
Total	**27,75,77,928**	**35,12,26,675**

3 Other Long Term Liabilities

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Security deposits from students(refundable)	25,02,90,205	20,30,39,380
Security deposit from others (refundable)	1,36,57,422	28,93,217
Non-Current portion of lease equalisation	12,00,55,348	2,99,59,185
Total	**38,40,02,975**	**23,58,91,782**

Current Liabilities

4 Trade Payables

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Total outstanding dues other than of micro enterprises and small enterprises	32,02,08,432	13,07,98,489
Total outstanding due to micro enterprises and small enterprises	14,79,189	33,60,043
Total	**32,16,87,621**	**13,41,58,532**

5 **Other Current Liabilities**

(Amount in Rs.)

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Deferred revenue	1,30,36,93,271	97,75,16,155
Advance from students	10,20,40,520	18,13,61,304
Security deposits from students(refundable)	8,41,32,385	8,22,67,034
Security deposits from Others(refundable)	1,09,99,648	1,44,08,030
Statutory dues	6,64,30,267	4,29,60,483
Creditor for capital goods	1,29,78,482	1,29,11,710
Other Payables	27,56,49,639	13,14,07,083
Current portion of lease equalisation	1,65,97,493	7,12,36,565
Total	**1,87,25,21,705**	**1,51,40,68,364**

6 **Short Term Provisions**

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Provisions for gratuity	1,05,55,177	96,63,985
Provisions for leave encashment	67,70,203	55,56,919
Total	**1,73,25,380**	**1,52,20,904**



UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)
Year Ended 31st March 2024
PROPERTY,PLANT & EQUIPMENTS
Schedule 7A : Tangible Assets

Sl. No.	Asset Class		Particulars	Rate		Gross Block				Depreciation				Net Block	
				Old Rate	New Rate	Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	Opening Balance	for the year *	Provision for dep on assets sold/ written off during the year	Closing Balance	31st March 2024	31st March 2023
1		240001	Land / Sports Ground		0.00%	9,81,53,702	-	-	9,81,53,702	-	-	-	-	**9,81,53,702**	9,81,53,702
2	1100	240002	Building	10.00%	10.00%	1,63,03,98,233	5,86,14,411	-	1,68,90,12,645	94,80,86,325	7,12,91,987	-	1,01,93,78,312	**66,96,34,333**	68,23,11,908
3	8400	240006	Laboratory Equipments	20.00%	40.00%	38,21,97,981	2,26,98,069	52,49,933	39,96,46,117	27,12,57,931	9,34,12,435	51,72,718	35,94,97,649	**4,01,48,469**	11,09,40,050
4	3200	240007 & 11	Computer & Software	40.00%	40.00%	29,96,58,122	3,68,29,886	11,82,698	33,53,05,310	23,76,89,943	3,02,16,305	11,19,726	26,67,86,522	**6,85,18,788**	6,19,68,178
5	3000	240003	Furniture & Fixtures	25.88%	10.00%	33,59,84,015	5,60,90,245	91,19,950	38,29,54,310	28,29,75,605	-8,26,37,499	86,74,452	19,14,63,654	**19,14,90,656**	5,30,08,410
6	2000	240004	Office Equipments	13.91%	15.00%	31,51,13,797	2,66,19,520	80,23,929	33,37,09,389	19,27,20,076	3,58,45,383	66,80,935	22,18,84,524	**11,18,24,865**	12,23,93,721
7	3100	240008	Vehicles	25.89%	15.00%	1,83,61,253	31,86,933	29,97,985	1,85,50,200	1,18,67,082	-6,96,250	13,76,082	97,94,750	**87,55,450**	64,94,171
8	8300	240005	Library Books	13.91%	40.00%	7,22,79,254	36,48,410	-	7,59,27,664	4,19,15,000	2,72,90,775	-	6,92,05,775	**67,21,888**	3,03,64,254
9	9000	240017	Plant & Machinery	13.91%	15.00%	3,73,53,041	1,87,05,283	12,99,532	5,47,58,791	2,77,74,778	24,94,661	3,95,588	2,98,73,851	**2,48,84,940**	95,78,263
10		240022	Leasehold Improvement		10.00%	15,93,46,072	12,21,08,350	-	28,14,54,422	8,35,48,118	-1,95,17,005	-	6,40,31,113	**21,74,23,309**	7,57,97,954
11			Machinery under R&D Projects			28			28	-		-	-	**28**	28
12			CWIP			8,41,09,138	1,74,90,071	7,25,93,547	2,90,05,663	-		-	-	**2,90,05,663**	8,41,09,138
			Total			**3,43,29,54,635**	36,59,91,178	10,04,67,573	**3,69,84,78,241**	**2,09,78,34,858**	**15,77,00,791**	**2,36,19,500**	**2,23,19,16,149**	**1,46,65,62,093**	1,33,51,19,777
			Previous Year			3,14,53,58,355	40,43,97,955	11,68,01,675	3,43,29,54,635	1,91,27,40,694	19,77,55,049	1,26,60,885	2,09,78,34,858	1,33,51,19,777	1,23,26,17,661

** Please refer point No.6 in Note-II*

Rajnish Nath Rai & Co. New Delhi Chartered Accountants

For UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta
(Finance Officer)

Dr. Ram Sharma
(Vice Chancellor)

UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)
Year Ended 31st March 2024
PROPERTY,PLANT & EQUIPMENTS
Schedule 7B : Intangible Assets

(Amount in Rs.)

Sl. No.	Asset Class		Particulars	Rate		Gross Block				Depreciation				Net Block	
				Old Rate	New Rate	Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	Opening Balance	for the year *	Provision for dep on assets sold/ written off during the year	Closing Balance	31st March 2024	31st March 2023
1	3200	240007 & 11	Software	40.00%	40.00%	7,64,09,829	1,56,57,155	-	9,20,66,984	7,08,43,648	59,20,828	-	7,67,64,476	**1,53,02,508**	55,66,181
2	8300	240005	Library Books	13.91%	40.00%	11,42,79,141	20,35,91,300	-	31,78,70,441	1,54,40,411	6,92,30,030	-	8,46,70,441	**23,32,00,000**	9,88,38,730
			Total			**19,06,88,971**	**21,92,48,455**	-	**40,99,37,426**	**8,62,84,060**	**7,51,50,858**	-	**16,14,34,918**	**24,85,02,508**	**10,44,04,911**
			Previous Year			10,58,03,297	8,48,85,673	-	19,06,88,971	7,20,96,140	1,41,87,920	-	8,62,84,060	**10,44,04,911**	3,37,07,158

** Please refer point No.6 in Note-II*

Rabbu Nath Rai & Co. New Delhi Chartered Accountants

For UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta
(Finance Officer)

Dr. Ram Sharma
(Vice Chancellor)

8 Investments

(Amount in Rs.)

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
UPES Council for Innovation and Entrepreneurship 5,100 Shares @ Rs.10/- each (previous year 5100 shares)	51,000	51,000
Total	**51,000**	**51,000**

9 Long Term Loans & Advances

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Prepaid expenses	33,82,34,118	27,82,59,363
Capital Advances	1,92,77,035	1,51,17,285
Security deposit - Considered good	18,74,69,288	16,28,95,523
Total	**54,49,80,441**	**45,62,72,171**

Current Assets

10 Trade Receivables

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
(Unsecured, considered good unless otherwise stated)		
Outstanding for more than six months		
- Receivable from students	78,62,555	1,26,74,916
- Other receivables	7,76,934	12,54,336
Other Outstanding		
- Receivable from students	3,81,57,698	41,12,934
- Other receivables	67,10,923	40,92,173
Total	**5,35,08,110**	**2,21,34,359**

11 Cash & Bank Balances

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
A. Cash & Cash Equivalents		
Cash in hand	5,97,560	9,16,579
Balance with Banks	51,41,09,175	66,69,91,055
	51,47,06,735	**66,79,07,634**
B. Other Bank Balances		
Fixed Deposit Receipts	1,72,97,68,863	1,51,15,73,790
Total (A+B)	**2,24,44,75,598**	**2,17,94,81,424**

Note: Cash & Bank Balances includes a fixed deposit of Rs.2.32 Crores made against permanent endowment fund of the university as per requirement of clause (1) & (2) of section 41 of the UPES Act. Also Fixed deposits of Rs. 56.95 Cr (previous year Rs. 6.82 Cr) pledged with banks.



12 Short Term Loans & Advances

(Amount in Rs.)

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
(Unsecured, considered good unless otherwise stated)		
Balance with government authorities	25,88,59,285	22,58,09,836
Staff loans	2,40,290	6,92,444
Advance recoverable in cash or in kind - Considered good	68,69,34,298	71,62,24,775
Prepaid expenses	16,02,38,855	19,51,99,674
Security deposit - Considered good	5,38,113	1,34,056
Total (A+B)	**1,10,68,10,841**	**1,13,80,60,785**

13 Other Current Assets

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Interest accrued but not due	4,87,14,705	3,20,40,912
Total (A+B)	**4,87,14,705**	**3,20,40,912**



14 Income From Academics

(Amount in Rs.)

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Gross Course Fees	**5,62,85,86,164**	**4,47,89,81,596**
Less: Scholarship Expenses	**45,96,66,839**	**29,68,48,729**
Net Course Fees	**5,16,89,19,325**	**4,18,21,32,867**
Tuition Fees from Distance Students (CCE)	13,94,54,974	14,24,26,508
Other Fees	20,86,65,044	16,79,17,698
Hostel Fees	44,25,67,138	33,81,81,619
Enrolment Fees	4,91,78,515	4,40,12,785
Consultancy Income	1,41,75,905	29,59,915
Corporate Training Income	2,97,67,964	1,57,55,665
Miscellaneous Receipts	3,04,16,054	2,93,52,406
Total	**6,08,31,44,919**	**4,92,27,39,463**

15 Interest Income

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Interest on Fixed Deposit Receipts	8,64,47,546	7,44,35,785
Interest on Saving Bank Accounts	4,11,68,910	4,69,91,076
Total	**12,76,16,456**	**12,14,26,861**

16 Human Resource & Related Costs

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Staff, Faculty & Related Costs	2,33,61,48,866	2,03,69,88,408
Academic Professional Charges	8,04,23,511	7,49,15,008
Total	**2,41,65,72,377**	**2,11,19,03,416**

17 Education Expenses & Student Activities

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Student Welfare, Development & Training Expenses	86,97,63,866	45,83,69,618
Examination Expenses	78,66,099	71,99,303
Laboratory Expenses	53,01,123	78,26,094
Library Journals & E-Journals	1,66,52,443	1,57,83,420
Other Library Expenses	3,34,64,256	6,59,68,703
Industrial Tour Expenses/Certification/Training Expenses	3,53,39,948	81,48,123
Royalty & License Fees	10,62,85,799	6,95,77,018
Academic Partner's Expenses	15,92,90,009	5,67,79,986
Hostel Lodging & Boarding Expenses	13,27,92,164	8,43,76,691
Students Promotion Activities Expenses	45,63,11,179	55,93,20,372
Admission related Expenses	46,27,44,874	37,51,23,685
Total	**2,28,58,11,760**	**1,70,84,73,013**



18 Research & Innovation Expenses

(Amount in Rs.)

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Research & Development Expenses	11,14,92,747	10,20,51,808
Seed Money Expenses	21,52,129	38,48,026
Incubation Expenses	41,72,872	78,59,216
Faculty Development Expenses	1,56,00,776	1,80,18,047
Total	**13,34,18,524**	**13,17,77,097**

19 Administrative Expenses

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
IT Hardware & Software Expenses	6,81,03,119	5,87,18,994
Electricity, Generator & Water Expenses	4,11,68,156	3,17,12,736
Festivals & Functions	41,82,612	30,71,428
Statutory Auditor's Fees	7,08,000	7,08,000
Legal Expenses	1,33,95,101	1,37,65,413
Professional and Consultancy Charges	3,99,43,827	5,50,72,015
Communication Expenses	49,02,097	53,12,922
Insurance Expenses	1,14,23,935	89,46,221
Printing & Stationary	76,25,702	68,04,618
Repair & Maintenance- Physical Facilities	1,71,43,261	2,32,98,171
Repair & Maintenance- Academic Support Facilities	1,01,25,535	1,13,22,926
Green Initiative Expenditure	2,48,61,556	2,05,53,520
Advertising, Publicity & Placement Expenses	45,26,96,195	36,35,64,567
Travelling ,Transportation & Hotel Expenses	5,75,26,625	4,37,75,815
Housekeeping/Security Expenses	4,87,13,938	4,57,36,893
Other Administrative Expenses	2,51,68,359	1,85,07,557
Total	**82,76,88,018**	**71,08,71,796**

20 Finance Cost

Particulars	Year ended 31st March 2024	Year ended 31st March 2023
Interest on Overdraft account	16,22,553	-
Bank Charges	17,01,868	18,89,120
Total	**33,24,421**	**18,89,120**

As per our report of even date
For Raghu Nath Rai & Co.
Chartered Accountants
FRN:- 000451N

Arjun Mehta
(Partner)
Membership No.: 097685

Place: New Delhi
Date : 24 SEP 2024

For UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta
(Finance Officer)

Dr. Ram Sharma
(Vice Chancellor)

(All amounts in INR, unless otherwise stated)

UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Significant Accounting Policies and Notes to the financial statements

A General information:

UPES (formerly known as University of Petroleum & Energy Studies) is a Statutory University established through an Act namely University of Petroleum & Energy Studies Act, 2003 (Act No. 15 of 2003) [hereinafter referred to as UPES Act] passed by the Uttaranchal Legislative Assembly and assented to by the Governor on July 08, 2003. The University is governed by the UPES Act and Statutes and Rules passed as per Chapter V of the UPES Act. (Act was amended in respect to change of name as on 23 Dec 2022).

B Summary of significant accounting policies:

Basis of preparation

These financial statements have been prepared in accordance with the generally accepted accounting principles in India under the historical cost convention on accrual basis. These financial statements have been prepared to comply in all material aspects with the accounting standards issued by the Institute of Chartered Accountants of India.

All assets and liabilities have been classified as current or non-current as per the University's operating cycle. Based on the nature and the time between incurrence of expenditure relating to the delivery of Society's services and their realization in cash and cash equivalents, the University has ascertained its operating cycle as 12 months for the purpose of current – non current classification of assets and liabilities.

ii) Transfers:

(a) Transfer from Income & Expenditure Account:

25% of the total interest accrued up to 31st March 2024 from bank in respect of fixed deposit of Rs. 2.32 crores has been transferred to Permanent Endowment Fund as per requirement of clause (4) of section 41 of the UPES Act.
Balance Interest accrued up to 31st March 2024 from Bank in respect of fixed deposit has been transferred to Development Fund as per requirement of clause (4) of Section 41 and sub-clause (e) of clause (1) of section 43 of the UPES Act.

(b) Transfer from Development Fund:

That portion of the Development Fund which has been utilized for the acquisition, construction or major repair of the asset is transferred to General Fund. So long as the asset is not fully acquired or constructed or the activity is completed the proportionate fund is kept in Development Fund.

iii Fixed Assets/Property Plant and equipment

iiia) Tangible assets

Tangible assets are stated at acquisition cost, net of accumulated depreciation and accumulated impairment losses, if any. Cost comprises of the purchase price including import duties and non-refundable taxes and directly attributable expenses incurred to bring the asset to the location and condition necessary for it to be capable of being operated in the manner intended by management. Subsequent costs related to an item of Property, Plant & Equipment are recognized in the carrying amount of the item if the recognition criteria are met.

Items of fixed assets that have been retired from active use and are held for disposal are stated at the lower of their net book value and net realisable value and are shown separately in the financial statements under the head "Other current assets". Any expected loss is recognised immediately in the Statement of Income and Expenditure.

Losses arising from the retirement of, and gains or losses arising from disposal of fixed assets which are carried at cost are recognised in the Statement of Income and Expenditure.



The depreciation on fixed assets/property, plant and equipment is provided on written down value rates prescribed under Income Tax Act, 1961. These rates have been re-aligned from the earlier adopted rates by the University.

Land	0.00%
Building	10.00%
Laboratory Equipment's	40.00%
Computers	40.00%
Furniture & fixture	10.00%
Office Equipment's	15.00%
Vehicles	15.00%
Library Books	40.00%
Plant & machinery	15.00%
Leasehold	10.00%

iiib) Intangible assets

Intangible assets are stated at acquisition cost, net of accumulated amortization and accumulated impairment losses, if any. Intangible The amortisation of intengible assets is provided on written down value rates prescribed under Income Tax Act, 1961. These rates have been re-aligned from the earlier adopted rates by the University.

Assets	Rate of depreciation
Softwares & online courseware	40.00%
Online Library Books	40.00%

iv) Capital work in progress

Capital work in progress represents costs incurred to date on a fixed asset which is still under construction at the balance sheet. The cost being incurred on such assets is capitalized when the work is completed and the asset is ready to use.

v) Revenue recognition

Revenue from the tuition fees, hostel fees, transport fee, computing fees etc or other services is recognised for financial year on proportionate basis when no significant uncertainty exists regarding the amount of consideration that will be derived from rendering of the services and are recognised net of scholarship.

Late Fine is recognized on accrual basis.

Interest Income is recognised on a time proportion basis taking into account the amount outstanding and the rate applicable.

vi) Foreign currency transactions

Initial recognition

Subsequent recognition

Exchange differences on restatement of all other monetary items are recognised in the Statement of Income & Expenditure.

vii) Employee benefits

Provident fund: Contribution towards provident fund for certain employees is made to the regulatory authorities, where the University has no further obligations. Such benefits are classified as Defined Contribution Schemes as the University does not carry any further obligations, apart from the contributions made on a monthly basis.

viii) Leases

As a lessee: Leases in which a significant portion of the risk and rewards of ownership are retained by the lessor are classified as operating lease. Payments made under operating lease are charged to the statement of Income and Expenditure on a straight line basis over the period of the lease.

ix) Taxation

The university has obtained exemption from Income Tax under section 12A vide order dated 12th October, 2004. During the year it is in force and valid upto assessment year 2026-27 and will be further renewed as per the provisions of income tax act. No provision for income tax is therefore made in the accounts.

x) Impairment of assets

The University assesses at each balance sheet date whether there is any indication that an asset may be impaired. If any such indication exists, the University estimates the recoverable amount of the asset. If such recoverable amount of the asset or the recoverable amount of the cash generating unit to which the asset belongs is less than its carrying amount, the carrying amount is reduced to its recoverable amount and the reduction is treated as an impairment loss and is recognized in the Statement of Income & Expenditure. If at the balance sheet date there is an indication that a previously assessed impairment loss no longer exists, the recoverable amount is reassessed and the asset is reflected at the recoverable amount subject to the maximum of depreciated historical cost and is accordingly reversed in the Statement of Income & Expenditure.

xi) Provision, contingent liabilities and contingent assets

Provisions: Provisions are recognised when there is a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and there is a reliable estimate of the amount of the obligation. Provisions are measured at the best estimate of the expenditure required to settle the present obligation at the Balance sheet date and are not discounted to its present value.

xii) Contingent liabilities: Contingent liabilities are disclosed when there is a possible obligation arising from past events, the existence of which will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the University or a present obligation that arises from past events where it is either not probable that an outflow of resources will be required to settle or a reliable estimate of the amount cannot be made.

Contingent assets: Contingent Assets are neither recognized nor disclosed in the financial statements.

xiii) Cash and cash equivalents

Cash comprises cash on hand and balance with banks. Cash equivalents are short-term highly liquid investments that are readily convertible into known amounts of cash and which are subject to insignificant risk of changes in value.

xiv) FCRA

UPES (Formerly known as University of Petroleum and Energy Studies) has obtained registration under the Foreign Contribution (Regulation) Act, 2010.

The registration was granted on 12th February 2024, bearing Registration Number 347900229. This registration is valid for a period of five years, starting from the date of registration. The registration is applicable under the category of education.

During the current period, UPES has not received any foreign contribution under FCRA. So, no revenue has been accounted for the year.



(All amounts in INR, unless otherwise stated)

UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Significant Accounting Policies and Notes to the financial statements

C Notes to the Financial Statements:

In view of the volume of University operations, it has been decided to prepare these financial statememts in compliance with Accounting Standards issued by Institute of Chartered Accountants of India which was not considered mandatory in the past as the Univeristy is non profit institution and does not carry any commercial, industrial or business activity. The financial impact of such compliance and disclosures is given in the respective notes on Foreign Exchange transactions and Lease payments.

1 Cash & Bank Balances:

Cash & Bank Balances includes a fixed deposit of Rs. 2.32 Crores made against permanent endowment fund of the university as per requirement of clause (1) & (2) of section 41 of the UPES Act. Fixed deposits of Rs. 56.95 Cr (previous year Rs. 6.82 Cr) pledged.

2 Employee benefits

Defined contribution plan

The University has recognized Rs. 5,39,30,201 (March 31, 2023 Rs. 6,19,08,817) for provident fund contributions and Rs.59,299 (March 31, 2023 Rs. 85,979) for ESI contributions in the statement of income & expenditure account. The contribution payable to these plans by The University are at rates specified in the rules of the schemes.

Defined benefit plan

Defined benefit plan of The University is unfunded. The present value of obligation is determined based on actuarial valuation using the Projected Unit Credit Method, which recognizes each period of service as giving rise to additional unit of employee benefit entitlement and measures each unit separately to build up the final obligation. The obligation for leave encashment is recognized in the same manner as gratuity.

I. Changes in present value of defined benefit obligations:

Particulars	Gratuity	Gratuity
	March 31, 2024	March 31, 2023
Present value of obligation as at the beginning of the year	28,26,93,220	45,66,47,964
Acquisition adjustment		
Current service cost	3,75,77,937	4,90,22,011
Interest cost	2,08,06,221	3,27,87,324
Past service cost		
Actuarial (gain) / loss on obligations	(9,03,40,112)	(22,93,53,757)
Benefits paid	(3,36,13,044)	(2,64,10,322)
Present value of obligations at the year end	21,71,24,222	28,26,93,220

II. Amount to be recognized in Balance Sheet

Particulars	Gratuity	Gratuity
	March 31, 2024	March 31, 2023
Present value of obligation as at the end of the period	21,71,24,222	28,26,93,220
Fair value of plan asset as at the end of the period	-	-
Funded status/ difference	21,71,24,222	28,26,93,220
Net asset/(liability) recognised in balance sheet	(21,71,24,222)	(28,26,93,220)
Recognized as under:		
Long term provisions	20,65,69,045	27,30,29,235
Short term provisions	1,05,55,177	96,63,985

III. Expenses/ (Income) recognized in the statement of income & expenditure account

Particulars	Gratuity March 31, 2024	Gratuity March 31, 2023
Current service cost	3,75,77,937	4,90,22,011
Past service cost	-	-
Interest cost	2,08,06,221	3,27,87,324
Net actuarial (gain)/ loss recognised in the period	(9,03,40,112)	(22,93,53,757)
Expenses recognised in the income & expenditure account	(3,19,55,954)	(14,75,44,422)

IV. Actuarial assumptions

Particulars	Gratuity March 31, 2024	Gratuity March 31, 2023
Mortality table (LIC)	IALM (2012-14)	IALM (2012-14)
Discount rate (per annum)	7.23 %	7.36 %
Rate of escalation in salary (per annum)	10.00%	12.00%
Retirement age	60/65 years	60/65 years

V. Amounts recognised in current year and previous four years

Particulars	Gratuity March 31, 2024	Gratuity March 31, 2023	Gratuity March 31, 2022	Gratuity March 31, 2021
Defined benefit obligation	(21,71,24,222)	(28,26,93,220)	(45,66,47,964)	(46,23,10,359)
Surplus / Deficit	3,27,99,878	17,55,19,189	6,91,38,190	17,14,34,475

3 SEED Expenditures (Related to R&D)

The University has taken the initiative to encourage the research from internally funded resources under the category of SEED after evaluating the internal research proposals.

Particulars	For the year ended March 31,2024	For the year ended March 31,2023
Operating Expenditure	21,52,129	38,48,026
Capex Expenditure	28,53,909	47,08,627
Total	**50,06,038**	**85,56,653**

4 Leases

Operating leases:

The University has taken premises on operating lease from various parties, lease payments amounting to Rs. 48,74,86,019 (March 31, 2023 Rs. 36,91,29,590) out of which Rs. 46,44,14,892 pertains to non-cancellable operating lease from various parties (March 31, 2023 Rs. 34,42,00,332) has been recognised in the statement of income & expenditure account. With respect to non-cancellable operating lease the future minimum lease rentals are as follows:

Particulars	For the year ended March 31,2024	For the year ended March 31,2023
Not later than one year	36,86,44,555	27,44,46,602
Later than one year and not later than five years	1,21,48,94,453	42,57,46,542
More than five years	5,69,11,85,044	1,79,38,91,366
Total	**7,27,47,24,052**	**2,49,40,84,510**

5 Related party disclosure

Nature of relationship	Name of related party
Sponsoring Society	Hydrocarbons Education & Research Society
Controlled Enterprise	UPES Council For Innovation and Entrepreneurship
Office Bearers	Dr. Sunil Rai (Chancellor of The University) Dr. Ram Sharma (Vice - Chancellor of The University) Mr. Manish Madaan (Registrar of The University) Mr. Navneet Mehta (Finance Officer of The University)

Particulars	Sponsoring Society	Office Bearers	Total
Courseware and industry service fees paid	5,95,74,692 (4,78,14,324)	- -	5,95,74,692 (4,78,14,324)
Salary & related payouts	- -	4,93,63,138 (4,27,91,991)	4,93,63,138 (4,27,91,991)
Amount outstanding as at March 31, 2024			
Trade payable :			
Hydrocarbons Education & Research Society	2,32,64,579 -	- -	2,32,64,579 -
Investment :			
UPES Council For Innovation and Entrepreneurship	51,000 (51,000)	-	51,000 (51,000)

Note 1 : Previous year's figures are given in brackets.
Note 2 : Related parties considered as per the provisions of Income Tax Act.

6 Fixed Assets/Property Plant and equipment

During the year, the University has realigned the rate of depreciation with written down value rates prescribed under Income Tax Act, 1961 with retrospective effect. As a result of this change, additional depreciation of Rs. 1,30,10,847/- has been recognized during the current period and charged to income and expenditure account.

7 Capital commitments

Particulars	As At March 31, 2024	As At March 31, 2023
Estimated value of contracts in capital account remaining to be executed (Net of capital advances)	40,69,887	7,38,92,223

8 Contingent liabilities

Particulars	As At March 31, 2024	As At March 31, 2023
Claims against The University not acknowledged as debts	4,88,99,318	6,29,288
Income tax matters	29,34,26,405	21,53,74,248
Total	**34,23,25,723**	**21,60,03,536**



9 Previous year figures have been regrouped and recasted wherever necessary to conform to the current year's classification.

In terms of an report of even date
For Raghu Nath Rai & Co.
Chartered Accountants
FRN: 000451N

Arjun Mehta
(Partner)
Membership Number: 097685

Place : New Delhi
Date: 24 SEP 2024

Raghu Nath Rai & Co. New Delhi Chartered Accountants

For UPES
(Formerly known as UNIVERSITY OF PETROLEUM & ENERGY STUDIES)

Navneet Mehta
(Finance Officer)

Dr. Ram Sharma
(Vice Chancellor)



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