

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

**ANNUAL REPORT
2017-2018**



TABLE OF CONTENTS

1. VISION & MISSION AND CORE VALUES	2
2. CHANCELLOR'S MESSAGE	3
3. VICE CHANCELLOR'S REPORT	4
4. CORPORATE GOVERNANCE	6
• STATUTORY AUTHORITIES OF THE UNIVERSITY	
• COMPOSITION OF VARIOUS AUTHORITIES	
• OFFICERS OF THE UNIVERSITY	
• MEETINGS OF STATUTORY AUTHORITIES AND MAJOR DECISIONS TAKEN	
5. INTERNAL COMPLIANCE	15
• INTERNAL COMMITTEE 2018-19	
• GENDER CHAMPIONS	
• ANNUAL RETURN ON CASES OF SEXUAL HARASSMENT 2017-18	
• ANTI RAGGING 2018-19 AND VARIOUS MEASURES ADOPTED	
• DISCIPLINE AND GRIEVANCE DATA (JAN 2018 -DEC 2018)	
6. UPES'S CONTRIBUTION TO THE DEVELOPMENT OF THE STATE OF UTTARAKHAND	20
• SPECIFIC BENEFITS	
• FEE CONCESSIONS	
• SCHOLARSHIPS	
7. PROGRAMS SPECIFICALLY ORGANIZED FOR DEVELOPMENT OF UTTARAKHAND STATE	21
• COMMUNITY DEVELOPMENT PROGRAMS	
8. INDUSTRY LINKAGES	25
9. ACADEMIC REPORT	27
• ACADEMIC PROGRAMS & ENROLMENTS IN 2018-19	
• DOCTORAL PROGRAMS	
• QUALITY INTAKE MEASURES: ADMISSION PROCESS 2018-19	
• ACADEMIC PROGRESSION	
• PLACEMENTS	
• THE SIXTEENTH CONVOCATION	
10. RESEARCH & DEVELOPMENT	44
• SPONSORED RESEARCH PROJECTS-2018	
• DISTINGUISHED LECTURES	
11. QUALITY ASSURANCE INITIATIVES	46
12. CAMPUS ROUND UP	49
• CONFERENCES, WORKSHOPS & EXHIBITION	
• ACHIEVEMENTS AND AWARDS	
• STUDENT ACHIEVEMENTS	
• ALUMNI ACHIEVEMENTS	
• FACULTY ACHIEVEMENTS	
• INCUBATION & ENTREPRENEURSHIP	
13. EXTRA CURRICULAR ACTIVITIES	78
14. HUMAN RESOURCES	82
• FACULTY DEVELOPMENT INITIATIVES	
• FACULTY-INDUSTRY ATTACHMENT PROGRAMS	
• FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/CONFERENCES	
• FACULTY PUBLICATIONS	
• BRIEF FACULTY PROFILE	
15. FINANCIALS	224
• AUDITED ACCOUNTS [2017-18]	

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

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.

Core Values

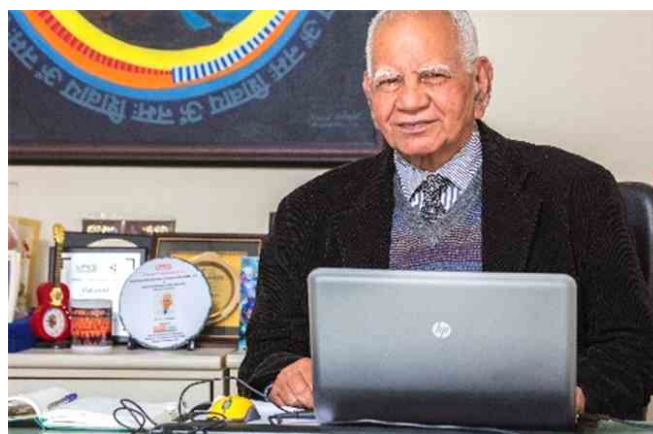
- | | |
|--------------|---------------|
| • Respect | • Inclusivity |
| • Innovation | • Trust |
| • Passion | |

CHANCELLOR'S MESSAGE

I am extremely delighted to present the Fifteenth Annual Report of UPES. UPES has seen a steady growth and is now the destination campus of choice for students and their parents. This year UPES has taken further initiatives towards curricular, extra-curricular activities as well as the academia-industry interface.

UPES organised the 16th Annual Convocation at the Energy Acres campus in Dehradun on 24th November 2018 with the Uttarakhand Governor Hon'ble Baby Rani Maurya as the Chief Guest. 3609 students from 72 diverse programs were conferred with their degrees on the occasion.

UPES continued to receive awards for excellence this year as well. This included 'India's Best University for Innovation & Value based Education' award at the India's Quality Education Awards held in the Progressive India Conclave 2018, UPES won the 'Best Industry - Academia Interface' award at the 12th edition of World Education Summit held in August 2018, Worldwide Achievers Award for being the "University with best Industry Academic Partnership" At World Education Summit and Awards 2018 to name a few.



We take pride in welcoming our new Vice Chancellor Dr. Deependra Jha who brought with him a vast experience in research, teaching and academic administration. Dr. Jha has pursued the philosophy of outcome-based education and accreditation throughout his career so far. Other key initiatives included our transition to 5 Schools operating under the guidance of Deans which includes - School of Engineering, School of Computer Science, School of Design, School of Business and School of Law.

Recognising UPES' commitment towards delivering industry aligned programs, several organisations of national and international repute have pledged to invest knowledge resources in the university. We continue to strengthen our collaboration with the industry and the latest addition are our collaborations with Bombay Stock Exchange, Tata Power, Infosys, Hindustan Petroleum Corporation Limited and Power Sector Skill Council. These strategic alliances help us to co-design, co-brand and co-deliver some of our programs, besides exploring opportunities for student and faculty internship.

As a further fillip to our Industry - Academia interface, UPES continued to organize Round Table Conferences for many sectors such as Law, Business Analytics, Oil & Gas, HR, Power etc. to discuss pertinent issues and augment industry/academia interaction.

Through Project "Abhigyan", a unique and novel initiative for faculty to gain insights and skills through Industry exposure to enrich classroom teachings, about 100 faculty members spent time at various industries and other organizations this year.

As part of our Faculty Development & Research initiatives, UPES organized various national and international Seminars/Conferences. Some of these include International Conference on Next Generation Computing Technologies, International Conference on Management of Infrastructure, International Seminar on Latest Developments in Corporate Legal Affairs to highlight a few.

UPES would like to express its gratitude to the Governor of Uttarakhand, Hon'ble Baby Rani Maurya, the Visitor to the University and the distinguished Members of our Boards for their continued guidance and support. We also appreciate the continued support of the Government of Uttarakhand.

We assure all our stakeholders our deep commitment to develop UPES as a world class institution.

Dr. S. J. Chopra
 Chancellor

VICE CHANCELLOR'S REPORT

I am excited and feel honoured to present the Annual Report 2017-18 of UPES. The last year has been very vibrant for us and we initiated several key initiatives to foster the vibrancy and stimulating opportunities for our students and faculty members. The University has truly lived up to the spirit of shining bright both at the student as well as the faculty front. The smart work put in by them has borne impactful results, visible through the brilliant performance and outcomes in various disciplines. The time and effort put in by one and all is commendable.

We celebrated our Foundation Day in August 2018. As our growth journey continues we are committed to create a leading multi-disciplinary institution of global repute. UPES - University with a Purpose, firmly believes that when students succeed, countries prosper, and societies benefit.

In the 16th Convocation which was held on 24th November 2018, students were awarded their respective Degrees which included 48 PhD's; 1372 Post Graduate Degrees which comprised of MBA, M. Tech, MA, LLM, M. Plan & M. Des and 2189 Undergraduate degrees in the domains of B. Tech, BBA, BA, B. Des & various UG programs of Law. 77 MBA Degrees were also conferred on Uttarakhand State Employees under the 'Open/Distance' Learning Mode which included 48 In Power Management & 29 In Infrastructure Management. 07 'Gold Medals', 66 'Silver Medals', 03 'Instituted Medals Gold' and 14 'Shields' were awarded to the students based on their academic merit during the ceremony.



We continued receiving various awards and recognitions both at the national and international levels. We were awarded 'Best Industry-Academia Interface' award by India Today TV-Higher Education Excellence and at 12th World Education Summit, recognised as 'India's Best University for Innovation and Value based Education,' listed as one of the 'Great Place to Study' as per the Great Indian Institutes 2018 list by Forbes India to mention a few. Our students have equally provided us many reasons to be proud of, by earning laurels at various national and international competitions.

One of our students was awarded 'Gandhian Young Technological Innovation Award 2018' for his technological innovation OBDAS at Rashtrapati Bhavan on 19th March, two engineering students innovated sleep detector device under their start-up and the Uttarakhand government is in talks with them for the testing and possibly deploying the device in all the transport buses. One of design students designed a Smart Home Gadget christened as 'BHU' that can perform multiple tasks such as, voice interactions, playing music or audio books, etc. and stood winner of the 'India Design Challenge'. A student of BBA course became Campus Ambassador for Entrepreneurship Summit 2018, Entrepreneurship Cell, Faculty of Management Studies (FMS), University of Delhi and Law students won many national awards in Moot Court and Mediation Competitions.

At the forefront of academic excellence, the development of faculty members continued to be a core activity which was clearly reflected in our initiatives like PGCAP, Project Abhigyaat and so on.

The Centre for Innovation and Entrepreneurship (UCIE) taught Venture Ideation to about 2500 students by this academic year. UCIE is currently working with 40+ business ideas of students and faculty members and it has 10 registered business entities.

We closed the 2017-2018 academic year with a whopping 94% placements of the eligible students. The 400+ companies who recruited UPES graduates. The thriving partnerships between UPES and several

leading Indian and international organizations provided our students with industry designed programs, 'real world' education and 'on-the-job' experiences. Our recent industry collaborations are with BSE, Tata Power, HPCL, Infosys and Power Sector Skill Council who co-design, co-deliver and co-certify our academic programs.

We inaugurated Multi-activity centre, developed 1st phase of Sports complex, started Crèche/ Day Care Facility on the campus. 'People-first' is the cornerstone of our 'Good to Great' journey. We launched many new initiatives such as Urja, Shakti, Navrachana, and many more to help employees sharpen existing skills and develop new ones and therefore help them perform better. The youth annual fest of UPES - 'Uurja', presented a riot of colours, emotions and the whole campus pulsated with the energy of over 12000 students of UPES and other universities.

UPES is not just an entity in isolation but an integral part of the very fabric of our society. We are extremely passionate about making a meaningful impact to the communities and people around us and transforming their lives for the better. Prominent initiatives in this direction were lending support to 5 meritorious underprivileged students of Purkal Academy of Learning, Dehradun, adopting a village to be developed as the first 'Model Village' of the state and imparting of Computer 'Hardware & Networking' Skills Training Program to 25 inmates of Dehradun Jail to enhance their livelihood options after their release from the jail.

During this year the Government of Uttarakhand Legislative and Parliamentary Affairs Department has notified the University of Petroleum and Energy Studies Amendment Act, 2018. UPES is now empowered to provide extensive study, teaching and research in humanities, social science, natural science, engineering technology, medical, dental and health science, law studies and formal sciences. In the coming academic year 2019, we are going to venture into the sector of allied health sciences.

This year UPES has provided a vigorous push to the R&D activities. Funded Research continues to be a major thrust area and I am happy to report that UPES has been granted 8 research proposals by various Govt. Organizations and received a grant of around 3 crores.

Our strategic alliances with various leading universities across the globe has enabled us to explore partnership in specific domains for student and faculty exchange, joint research, joint degree and conferences. Few of them have been fructified in outbound and inbound exchanges and internships. Going forward academic year 2019 has been declared 'Year of Internationalization' for UPES.

And the journey towards excellence continues.

Dr. Deependra Kumar Jha
Vice Chancellor, UPES

CORPORATE GOVERNANCE

- Established and Governed by the “University of Petroleum & Energy Studies Act, 2003 (Act No. 15 of 2003) as passed by Uttarakhand State Legislature and notified in Uttarakhand Govt. Extraordinary Gazette dated July 10, 2003
- Approved u/s 2(f) of UGC Act vide University Grants Commission's notification no. F.9-20/2003 (CPP-I) dated June 4, 2004
- Re-accredited by National Assessment & Accreditation Council since October 2013

STATUTORY AUTHORITIES OF THE UNIVERSITY

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

Board of Governors	Highest Regulatory Body to lay down policies, approve 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 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 [2018-2021]

Members	
Chairman	Dr. S.J. Chopra, Chancellor, UPES
Nominee of Govt. of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Member Secretary	Dr. Deependra K Jha, Vice Chancellor, UPES
Five Members Nominated by HERS	Mr. Sharad Mehra, Chairman, HERS
	Mr. Deepak Seth, Group Chairman, Pearl Group of Companies
	Mr. Rajat Mukherjee, Partner, Merger and Acquisition Practice Group, Khaitan & Co. Law Firm
	Ms. Nandita Abhraham, President, Pearl Academy
	Dr. Arun Nigavekar, Former Chairman, UGC
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, IITD
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.
	Mr. Utpal Ghosh, Former President, UPES
	Vacant
Three Eminent Persons from Industry/Research/Academics nominated by the Visitor	Shri Davinder Sandhu, Former Executive Director, KPMG
	Shri. J.K. Batish, Former Chief Hydrologist, Dept. of Agriculture, Haryana
	Shri K.M. Sahni, IAS (Retd.), Former Secretary (Govt. of India)

BOARD OF MANAGEMENT [2018-2021]

	Members
Chairman	Dr. Deependra K Jha, Vice Chancellor
Nominee of Govt. of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Secretary	Dr. Veena Dutta, Registrar, UPES
Five Members Nominated by HERS	Mr. Sharad Mehra, Chairman HERS
	Ms. Alka Madhan, Sr. Director (CR&CS)
	Ms. Monika Jain, Director (HR)
	Ms. Deepa Verma, Sr. Director (IA)
	Mr. Subhrangshu Neogi, Chief Commercial Officer
A Nominee Officer from Institution of National Importance (as maintained by MHRD, GoI), nominated by the Chancellor	Dr. Suman Bhattacharya, National Head – ODL, Tata Consultancy Services Ltd.
Two Professors of the University by Rotation on the Basis of Seniority for a period of 1 Year	Ms. Manisha Mohan, Dean, School of Design
	Dr. Deepankar Chakrabarti, Officiating Dean, School of Business
Three Deans/Directors of Faculties as nominated by the Chancellor	Dr. Tabrez Ahmad, Dean, School of Law
	Dr. Kamal Bansal, Dean (Academic Dev. & Innovation), UPES
	Dr. Manish Prateek, Dean, School of Computer Science

FINANCE COMMITTEE [2018-2021]

	Members
Chairman	Dr. Deependra K Jha, Vice Chancellor
Nominee of Govt. of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Pro Vice Chancellor	Mr. Subhrangshu Neogi, Chief Commercial Officer
One Dean on Seniority Basis	Dr. Kamal Bansal, Dean (Academic Development & Innovation)
Nominee of the Chancellor	Mr. Navneet Mehta, Director (Finance)
Nominee of Board of Governors	Mr. Sharad Mehra, Chairman, HERS
Member Secretary	Mr. Sanjeev Goyal, Finance Officer, UPES

ACADEMIC COUNCIL [2018-2021]

	Members
Chairman	Dr. Deependra K Jha, Vice Chancellor
Secretary	Dr. Veena Dutta, Registrar
Two Professors other than Deans by rotation in order of seniority	Dr. Vijay Kumar Singh, Professor, School of Law Dr. Kamal Bansal, Dean (Academic Development & Innovation), School of Engineering
One Member from amongst the Heads of Constituent Colleges/ Centres to be nominated by the Vice Chancellor	Dr. J.K. Pandey, Head, Research & Development
Deans of the Faculties	Dr. Manish Prateek, Dean, School of Computer Science Dr. Tabrez Ahmad, Dean, School of Law Dr. Suresh Kumar, Director & Professor & Officiating Dean, School of Engineering Dr. Deepankar Chakrabarti, Officiating Dean, School of Business Ms. Manisha Mohan, Director, School of Design
Five Distinguished Academicians nominated by the Vice Chancellor	Prof. Vikas Satwalekar, Design Consultant, Partner, Satwalekar Design Studio Prof. V.K. Nangia, Head, Department of Management Studies, IIT Roorkee Prof. J.P. Gupta, Advisor (Quality Assurance, UPES) Prof. Dr. B T Kaul, Partner Chairperson Delhi Judicial Academy
Twelve Management Professionals	Prof. (Dr.) Madhu Vij, Professor – Faculty of Management Studies, University of Delhi Dr. S.C. Sharma, Former OSD to GoI and GGM – ONGC Dr. Ajay Deshpande, Former Director (Technical), EIL Mr. Ashutosh Pasricha, Manager, Schlumberger Information Solutions, Gurgaon Dr. M.O. Garg, Former Director General, Council of Scientific and Industrial Research Dr. K. Munshi, Director, Industrial Design Centre, Indian Institute of Technology, Mumbai Dr. R K Malhotra, Director General, Petrofed Prof. D.K. Lobiyal, Professor, School of Computer Science & Systems Sciences, Jawaharlal Nehru University Dr. L. Ravi, GMR Airports Dr. Harilal, Executive Partner – KDMIPE (Exploration & Production), ONGC, KDMIPE Dr. Sanjeev Jain, Professor, Dept of Mechanical Engineering, IIT, Delhi Mr. Abhishek Datta, Executive Director – HR Hindustan Petroleum Corporation Ltd., Mumbai

OFFICERS OF THE UNIVERSITY

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

- the Visitor (Governor of Uttarakhand)
- the Chancellor
- the Vice Chancellor
- the Pro-Vice Chancellor
- the Deans of Faculties
- the Registrar
- the Finance Officer
- other officers as declared by the Statutes to be officers of the University

MEETINGS OF STATUTORY AUTHORITIES AND MAJOR DECISIONS TAKEN

During the period under report, the record of meetings held, and important decisions taken are given below:

(I) BOARD OF GOVERNORS

Meeting No.	Date	Major Decisions Taken
BOG/043/ JULY/2018	27 July 2018	<ul style="list-style-type: none"> • Subsequent to the Charter Expansion, the University is planning to establish School of Allied Health Sciences, School of Media & Communication, School of Humanities & Social Sciences in a phased manner. However, to begin with, UPES will establish the School of Allied Health Sciences from Academic Year 2019. • Members were also apprised that the new logo of UPES has been launched which is more vibrant and progressive in nature. Based on the discussions, the members were informed that changing the name of the University is not possible. As we have now diversified into offering many courses other than the ones on Energy/Petroleum/Specialized Domains, the acronym that UPES is now being used in all matters of relevance. • The Board noted that under Faculty Development Initiatives, UPES will be offering part time 11 months PG Certificate in Academic Practice (PGCAP). The program will focus on soft skills, orientation, pedagogical aspects and research & technological intervention in teaching & learning. The mode of delivery will be blended comprising Boot Camp, Online and Self Study. • Noted the detailed analysis carried out on Trends in Education - Relevance to UPES • Approved the appointment of Mr. Sharad Mehra, Chairman HERS in the Finance Committee of UPES as its Nominee effective 1st July 2018. • The Board appreciated the "Good to Great Journey of the University"
BOG/44/ SEPTEMBER/ 2018	21 Sept 2018	<ul style="list-style-type: none"> • The Board appreciated Ms. Manisha Mohan, Dean for her strategies on School of Design. • Adopted Audited Accounts of UPES for financial year ending 31st March 2018 and directed Finance Officer to undertake a review of the investment to ensure that all investments are safe & productive.
BOG/45/ DECEMBER/ 2018	24 Dec. 2018	<ul style="list-style-type: none"> • The Board considered and approved the Draft Annual Report of UPES for the year 2017-18 • Interacted with UPES alumni

(II) BOARD OF MANAGEMENT

Meeting No.	Date	Major Decisions Taken
BOM/045/ JULY/2018	25 July 2018	<ul style="list-style-type: none"> The Board approved the policies on <ol style="list-style-type: none"> Patent Policy; Anti-Plagiarism Policy Research Ethics Policy Consulting Policy Policy for Promotion of Research MDP/Executive Education/Training Policy Policy on Fee Concessions for Wards of Employees The Board approved the Service Rules - 'Principles of Engagement Document 2018' applicable from 1st of September 2018. The Board took note of Contracts/MoUs executed by the University during December 2017 to 23 July 2018 Ratified the appointment of faculty and senior functionaries and the resignations / terminations made by the University Approved Course Fee of New Programs - B.Com (Hons) and B.Sc. w.e.f. Academic Session 2018 Approved School-wise Organization Structure Effective Session 2018
BOM/046/ SEPTEMBER/ 2018	20 Sept. 2018	<ul style="list-style-type: none"> The Board approved the Academic Programs, Student Intake in Academic Session 2017-18. Recommended the Audited Accounts of UPES for the year ending 31st March 2018 for consideration and adoption by the Board of Governors. The Board took note of Contracts/MoUs executed by the University during 24 July 2018 to 18 September 2018 Ratified the appointment of faculty and senior functionaries and the resignations / terminations made by the University The Board noted the registration of Alumni Association as "Society" effective 20 April 2018 and resolved that "the Vice Chancellor will constitute a five-member committee to suggest a workable model for the operations of the Alumni Association including transfer of funds to the registered Society."
BOM/047/ OCTOBER/ 2018	22 Oct. 2018	<ul style="list-style-type: none"> The Board adopted the recommendations of the Finance Committee for the Fee to be charged effective Academic Year 2019.

(III) ACADEMIC COUNCIL

Meeting No.	Date	Major Decisions Taken
AC/029/ MAY/2018	19 May 2018	<ul style="list-style-type: none"> • Approved IQAC activities for the academic session 2017-18 • Approved revision in Curriculum of Existing and New courses offered by School of Engineering, School of Computer Science, School of Design, School of Business and School of Law effective Session 2018-19. • Ratified introduction of following additional new programs to be offered from Session 2018-19 <ul style="list-style-type: none"> • BSc (Honors) Physics • BSc (Honors) Chemistry • BSc (Honors) Mathematics • B.Com (Honors) • B.Com (Honors) Taxation • B.Com (Honors) Banking Management & Insurance • Approved minutes of the Admission Supervision Committee as under <ul style="list-style-type: none"> • JEE Cut-off score of 60 for admission to B. Tech Programs • CEED Cut-off for admission to M. Des Programs • UCEED Cut-off for admission to B. Des Programs • Selection Process for B. Des • Ratified the approval sought through circulation for the Regulation Governing Programs Leading to The Award of the Degree of Doctor of Philosophy • Approved policies on <ul style="list-style-type: none"> • Patent Policy • Anti-Plagiarism Policy • Consulting Policy • Research Ethics Policy • Policy for Promotion of Research • Approved offering online diploma and PGP programs in the existing domains and accorded approval to offer “Skill Based Programs” of 3 to 10 months duration for aspirants who want to build a career or find suitable employment on the fields as under: <ul style="list-style-type: none"> • Diploma in Oil & Gas, Diploma in Power Management • PGP in Renewal Energy & More such programs • Approved amendment in the Examination and Allied Provision Regulation, 2003 on Grading and Passing/Progression Criteria • Approved results of batches graduating in 2018 including Ph.D Awardees, Distance Education Program, Industry run program & supplementary examination) and further authorized the Vice Chancellor to approve the results of year back students, if any, so as to enable them to receive their degree in the Convocation. • Approved the list of eligible students for award of University and Instituted medals in the Convocation • Approved the Amendments in the Regulation Governing Lateral Entry and Migration

Meeting No.	Date	Major Decisions Taken
AC/030/ NOVEMBER/ 2018	03 Nov. 2018	<ul style="list-style-type: none"> • Ratified Enrollments to Various Academic Programs – 2018-19 • Approved <ul style="list-style-type: none"> a) Academic Programs to be offered during Academic Session 2019 b) Admission & Eligibility Criteria c) Intake of Students for Academic Session 2019 • Approved curriculum of new programs to be offered from Session 2019 as under: <ul style="list-style-type: none"> • Master of Technology by Research • BCA with Specialization in BFSI and Specialization in IoT in association with Oracle • B.Tech (Metallurgical and Materials Engineering) • M.Sc (Physics) • M.Sc (Chemistry) • M.Sc (Mathematics) • B.Des (Game Design) • BBA (Tourism & Hospitality Management) • B.Pharm & D. Pharma (Subject to approval by PCI) • B.Sc. (Food, Nutrition & Dietetics) • BBA (Hospital & Healthcare Management) • Approved the introduction of 3-year part time MBA program. • Reviewed Academic Integrity Policy and recommended to the Board of Management for adoption. • Approved results of Students graduated on account of Supplementary Examination held in July 2018.

(IV) FINANCE COMMITTEE

Meeting No.	Date	Major Decisions Taken
FC/001/ MAY/2018	3 May 2018	<ul style="list-style-type: none"> Recommended to the Board of Management the recommendations of the Fee Committee for Course Fee for new Programs B.Com (Hons) and B.Sc. effective Academic Session 2018 Approved Corporate Credit Card issued by RBL Bank with a credit limit of Rs.4 lakhs
FC/002/ JULY/2018	25 July 2018	<ul style="list-style-type: none"> Approved various fines and penalties charged from students with effect from 1 August 2018 Approved closure of unused bank account No. 08892011001273 maintained at OBC, Gurgaon Approved Financial aspects of Training Policy with immediate effect. Concurred with the approval granted by the Academic Council for Consultancy Policy and further ratified the fund utilization component The Finance Committee while ratifying the Fee Refund Policy suggested that going forward the component of flat Rs. 1,000/- as processing fee may be discontinued irrespective of programs. Members while approving the change in bank signature grid noted that consequent upon change of employees there is a need to update the bank signature matrix by removing name of Mr. Utpal Ghosh, President who has superannuated from the organization and replaced him with Mr. Subhrangshu Neogi, Chief Commercial Officer. Rest of all of signatories and their limits shall remain the same. The Chairman informed the members that the Decision Matrix requires more discussion. Hence, the revised decision matrix will either be placed at the next meeting of the Committee or approval will be taken through circulation.
FC/003/ SEPTEMBER/ 2018	20 Sept. 2018	<ul style="list-style-type: none"> Resolved that the Audited Accounts of UPES for the Financial Year 2017-18 be placed before the Board of Management for its consideration and review. The Finance Committee noted the registration of Alumni Association as "Society" effective 20 April 2018 and resolved that "the Vice Chancellor will constitute a five-member committee to suggest a workable model for the operations of the Alumni Association including transfer of funds to the registered Society." Took note of the appointment of Mr. Navneet Mehta, Corporate Controller, as the "nominee of the Chancellor" on the Finance Committee, in place of Mr. Sachin Jain who has resigned from the roles of the University.
FC/004/ OCTOBER/ 2018	22 Oct. 2018	<ul style="list-style-type: none"> Recommended to the Board of Management, the recommendations of the Fee Committee for the Fee to be charged effective Academic Year 2019.

INTERNAL COMPLIANCE

(A). INTERNAL COMMITTEE (2018-19)

For the Academic Year 1st July 2018 to 30th June 2019, the “Internal Committee under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013” for the UPES would have the following members:

1. Dr. Deepshikha Bhargava - Presiding Officer
2. Dr. Divya Ahluwalia
3. Dr. Shelly Singhal
4. Dr. Ruchi Tyagi
5. Dr. Sujata Bali
6. Ms. Surmya Agrawal
7. Mr. Baij Nath- Member Secretary
8. Mr. Vickram Sahai
9. Ms. Sujata Paul (NGO representative)

(B). GENDER CHAMPIONS:

In addition, as mandated by UGC following Gender Champions have also been identified:

The following data is based on the application received for GC. Also, it is ensured to have at least one representation from each school.

School of Engineering	School of Computer Science	School of Design	School of Business	School of Law
<ul style="list-style-type: none"> • Anjali Sharma B. Tech APE - upstream • Ankita Gupta APE- UP • Mimansha Singh APE- UP • Bineet Kumar APE- UP • Prabhakar Kumar APE- UP • Thutakura Anudeep Sai Reddy GIE • Manali Agrawal APE-GAS • Harsh Singh ASE • Paras Adlakha ASE • Deepanshu Pant APE- UP • Rupali Mohanty APE-GAS • Anurag Tiwari APE-GAS 	<ul style="list-style-type: none"> • Mridul Thapa CSE-OSS • Sarvagya Mani Tripathi CSE-IOT 	<ul style="list-style-type: none"> • Rohan Suresh B. Des IIInd yr • Riya Singh B.DES 	<ul style="list-style-type: none"> • Baruni Moitra MBA- IB 	<ul style="list-style-type: none"> • Vimarsh Singh B. Com LLB Sem III

The roles and responsibilities of these Gender Champions were:

- Provide overall guidance to the peer group in integrating/mainstreaming gender in all activities of the institution in the form of focused group discussions, debates, poster competitions etc.
- Engage a variety of stakeholders from the school, college, civil society organizations, women's groups and media in gender mainstreaming activities.
- Identify gaps in college's activities vis-d-vis gender and make recommendations on how to address these gaps e.g. observe classrooms to detect bias in interactions.
- Promote Gender Champion Club in their educational institutions and undertake innovative activities like creating a website or blog on gender equity and regularly writing an equity column on issues on, e.g. untold stories of extraordinary men and women who changed lives of women and girls, about enabling legislations, government schemes or about finding a new Gender Champion in his/her educational institution, or competitions to analyze greeting cards from gender perspective, organize film fest on gender equity etc.
- Organize awareness programs on various gender issues including legislations to influence behavior change. This could be facilitated through workshops' theme-based plays, films, painting competition, etc.
- Organize the school Annual Function or the College Fest on theme of 'Gender Equality and Women's Empowerment' and encourage students to sign up and express their support for gender justice and equality in attractively designed gender champion booths.
- Popularize phone numbers of such services as police helpline, women helpline, hospitals among students.
- Arrange for providing necessary life skill education and information/ guidance about existing public services to their fellow students.
- Document best practices to measure the extent of behavior change and display the same through exhibitions, fests, annual magazines etc.
- Organize exposure visits to various public service institutions at the village, block district and city level (public health centres, hospitals, post offices, banks, police stations, block office, SDM/ DM office to facilitate knowledge about gender issues as they affect diverse populations.
- Demonstrate knowledge of important Government schemes, events, legislation and court rulings which has a major impact on the treatment and experience of diverse groups.

(C) ANNUAL RETURN ON CASES OF SEXUAL HARASSMENT:

Status for the period during 1 April 2017 to 31 March 2018, is furnished in the table here below:

S.No.	DETAILS OF INFORMATION	STATUS
1	Number of complaints of Sexual harassment received in the year	<ul style="list-style-type: none"> • 01 Case (ICC case of severe nature) • 02 Cases (ICC cases of mild nature)
2	Number of complaints disposed of during the year	03
3	Number of cases pending for more than 90 days	02
4	Number of workshops on awareness programmes against sexual harassment conducted during the year	<ul style="list-style-type: none"> • 21 sessions on women safety for students • 21 sessions on Gender Sensitization for students.
5	Nature of action	<ul style="list-style-type: none"> • Extended Probation period of Faculty, not allowed to teach the same class and mandatory CSR activity. • Student was awarded mandatory 15 days NSS activity as also he was put on Discipline Probation for six months subject to renewal only on his good conduct. • No pay revision for the respondent, PY 2017 with a written warning letter issued to the respondent. • D. No change of CCE department of the complainant. This may set a wrong precedent and one needs to correct the desired behavior and bring changes in self. If doesn't happen then appropriate action to be taken.

(D) ANTI RAGGING (2018-19)

For the Academic Year 1st July 2018 to 30th June 2019, the “UGC regulation on Curbing the Menace of Ragging in Higher Educational Institutions, 2009” as promulgated u/s 29 of UGC Act has been adopted by UPES. The Anti Ragging Committee comprises of 23 members including District authorities, Local Media, NGO, Parents, Students and Faculty/ Staff members of UPES.

Annual ARC Meet was held on 21st May 2018.

(E) MEASURES ADOPTED BY UPES

S.No.	GUIDELINES	MEASURES ADOPTED
1	Incorporation of Anti Ragging Regulations framed by UGC in Instruction Booklet	UPES in its Student Bulletin 2018-19 has incorporated these under section 29 under the title “UGC regulation on curbing the menace of ragging in Higher Educational Institutions, 2009, as adopted by University of Petroleum and Energy Studies”.
2	Online Anti-Ragging Affidavits	Affidavits of the freshers in the prescribed format are being received. Affidavits of parents/ guardian from all the freshers on the prescribed format has been received.
3	Anti-Ragging Committee	Constituted ARC comprising 23 members including District authorities, Local Media, NGO, Parents, Students and Faculty/ Staff members of UPES. Annual ARC meet did not hold this year so far.
4	Anti-Ragging Squad (ARS)	Constituted ARS, comprising of 32 Faculty and Staff members of UPES. The squad was strengthened with the support of special SIS Security Personnel's (33) deployed to work in dedicated manner for Anti Ragging measures. This was in addition to the general security on campus. On Campus ARS Vigilance responsibility was assigned to each member of ARS. They were made the in charge of their respective areas. Guidelines SOP for carrying out ARS duties were circulated to all members of ARS.
5	Anti-Ragging Helpline Cards	Telephone no. of all the members of Anti Ragging Committee & Anti Ragging Squad along with an E Mail ID have been printed and distributed amongst the First-Year students & pasted on notice board in campus and in other private hostels. Students can contact any member of the ARC & ARS or mail their complaint directly to the DSA in case of problem.
6	Bulk SMS	Bulk SMS were sent to all the senior Students and their parents on 24th, 27th July & 3rd & 6th August 2018, cautioning the students to refrain from indulging in Ragging as it attracts serious penalties and the same was sent to their parents requesting them to advise their wards not to indulge into ragging.

S.No.	GUIDELINES	MEASURES ADOPTED
7	Awareness / Display of Laws and Effects of Ragging	<p>Notices/ Anti Ragging Poster were put up on all notice boards, corridors and the stair cases not only on the campus but also on both on-campus and off-campus (contracted and private) hostels.</p> <p>Stickers having different slogans on ragging/ substance abuse and prevention of RTA were displayed on all the prominent locations. They were readable from a distance.</p>
8	Induction and Orientations	<ul style="list-style-type: none"> Freshers were registered two weeks prior to the senior batches and a 03-day Personality Enhancement Program was run for them. Each batch of freshers has been divided (based on their stream and course) and a member of the faculty has been assigned as the Course Coordinator. During induction & orientation by DSA team all the freshers have been informed about the measures university has adopted to prevent Ragging both on campus and off-campus. A joint mutual introduction session was carried out amongst freshers and their immediate seniors in presence of respective Course Coordinators and College Proctors. This will cover the formal introduction of freshers with the senior students and vice versa. Fresher's party for each college were held on 1st, 2nd, 8th & 9th Sept. 2018 where the senior students hosted the freshers and the freshers performed before the seniors in presence of faculty.
9	Hostels	<ul style="list-style-type: none"> The security at the On-Campus boys' & girls' hostel has been augmented and care has been taken that the fresher's and seniors are housed in separate blocks. Similar instructions have been given to the off campus (private) hostels. A list of privately run hostels (GIRLS & BOYS) where ever UPES students are residing has been prepared, wherein contact details of wardens/ owners have been incorporated. Meetings of all the Off-campus (private hostels) held on different dates in July & August 2017 and they were made aware of the UGC regulations on Anti-Ragging measures to be adopted. They were asked to abide by the same and ensure implementation of ARM in their respective hostel premises. The hostel owners were given hostel kits which comprised of format on Anti Ragging Affidavit, Anti Ragging Poster (2), Anti Ragging Helpline card (2) and guidelines for all the hostel owners to follow. Surprise checks during the late hours was conducted by the Anti- Ragging Squad as nominated by the SDS Head to ensure the following; AR Compliance check To ensure no ragging takes place.

S.No.	GUIDELINES	MEASURES ADOPTED
10	Pledge by Students participating in Sports/Adventure & EC activities	All the students participating in any sports, adventure or ECA were/are & will be asked to take a pledge that they will refrain from the menace Ragging, Substance Abuse and violation of Road Traffic Regulations.
11	Undertaking from the Service providers, canteen staff, Security, Promind and Food Court Staff	Around 648 people working as service providers at different locations of the University have signed undertaking. Sensitized the service providers, canteen staff and Food Court people, and sought their support for keeping the campus ragging free.
12	Undertaking from UPES Faculty & Staff	All the Faculty & Staff members have signed the undertaking that they will unitedly support for the cause of making campus ragging free.
13	Anti-Ragging Movie	Anti-Ragging Movie was shown to all the senior students by their respective Course Coordinators along with the presentation on Anti Ragging, prevention of substance abuse and Road traffic accidents to reinforce the message.
14	Abhinay	During our Annual Youth Festival Fresher's Party and UURJA, our students perform different acts on social evils. In this they also cover ragging/ substance abuse through mime performance to communicate a message at large to the student community.

(F) DISCIPLINE AND GRIEVANCE DATA:

(January 2018 to December 2018)

S.No.	ACTION POINTS	TOTAL NO. CASES REPORTED	TOTAL NO. CASES REDRESSED
1	Grievances	68 cases	65 cases
2	Ragging Cases	01 case	01 case
Discipline Cases			
1	Major	08 cases	08 cases
2	Minor	29 cases	29 cases
3	Summary Disposal	35 cases	35 cases
4	PDA	19 cases	19 cases

UPES's CONTRIBUTION TO THE DEVELOPMENT OF THE STATE OF UTTARAKHAND

SPECIFIC BENEFITS

- 25% academic/tuition fee concession to Uttarakhand domiciled students (subject to income criteria).
- Academic fee waiver scholarships to meritorious students from the State (subject to fulfillment of specific academic criteria).
- Economic development of the State through introduction of highly specialized courses in the field of Management, Technology, IT, Design & Law with high end potential.
- Supplementing State Government's efforts by creating facilities for specialized technical education in the State thereby saving precious government resources.
- Giving preference to local candidates in employment.
- Supplementing limited employment potential of the State by providing job placements to Uttarakhand domiciled students in reputed organizations through campus recruitment. This measure is a substantial contribution to the employment potential efforts of the State and will lead to the economic development of the people.
- Undertaking community development programs for social causes in the State.

FEE CONCESSIONS TO UTTARAKHAND DOMICILED STUDENTS

As a part of our continued commitment to the society at large, the University extended fee concession to the students under different categories to the tune of Rs. 1.49 Crores during the financial year 2017-18.

SCHOLARSHIPS

In addition, UPES has disbursed an amount of Rs.2.52 Crores towards Scholarships to meritorious students during the financial year 2017-18.

PROGRAMS SPECIFICALLY ORGANIZED FOR DEVELOPMENT OF UTTARAKHAND STATE

COMMUNITY DEVELOPMENT PROGRAM

PROMOTING PRIMARY EDUCATION:

UPES continued to assist the Uttarakhand Government's efforts towards promotion of education amongst the rural masses in the year 2018 as well. The UPES-CSR intervention of academic support to teach Mathematics & English to the students of the Adopted 08 Govt. Primary Schools viz. Bidholi; Bishenpur; Bakarna; Dunga; Kharakhet; Masras Patti; Paundha & Upper Kandoli, though led by the UPES faculty as 'Mentors' is totally implemented through the UPES Students as 'Volunteers' in the above schools. The 'Mentor Team' for this intervention comprises of UPES-CSR Team Members Dr. Bhawna Lamba, Dr. Shweta Sachdeva, Dr. Alka Dwivedi, Dr. Shikha Dimri, Dr. Pooja Gupta, Dr. Vinay Avasthi & Dr. Ashish Verma.

Taking cue from the University's motto **"University With a Purpose"**, the Student Volunteers went even further to provide additional support in form of celebrating 'Independence Day' & 'Birthdays' to the young students to make their special day a memorable one.

Co-sponsoring the 'World Book Day' celebrations organized by the 'UPES Library' at the Bidholi Campus on 23rd April 2018, UPES-CSR invited five (05) students each from every 'Adopted Govt. Primary Schools' along with their Principal/ Teacher to participate in a painting competition on the theme of 'Environment'. 'Trophies' were awarded to the 'Winners' while every student received a Bag, Books & Stationery as gifts. A complimentary pickup & drop facility from their respective schools; Cakes, Biscuits & Juice and Lunch were also provided to all. Principals/Teachers were also provided with token gifts.

PROMOTION OF GIRL CHILD EDUCATION:

Committed to promotion of Education for the Girl Child, UPES continued to support the education of the under-privileged meritorious girls from villages neighbouring its campus this year too.

Over the past years, the University adopted 51 nos. of such girls from the nearby villages and has been supporting them, not just only by financing their educational expenses but, also by providing them with opportunities & platforms for overall development of their personality.

PROVIDING EQUITY IN EDUCATION THROUGH PROJECT ABHILASHA

This initiative was launched by UPES in 2004 and has been pursued regularly ever since. The objective of 'Project Abhilasha' is to identify underprivileged meritorious students from the hinterland of Uttarakhand and invite them to participate in a month long free-of-cost residential coaching camp in the campus to impart focused training in Physics, Chemistry & Mathematics to enable them to compete and qualify various engineering entrance examinations. The eligibility for consideration to the program is that the student must have secured 75% or above in Class X and should presently be pursuing Class 12 in Science stream with PCM subjects. The Directorate of Education, Uttarakhand Govt. has been assisting the University in obtaining the data of such students. UPES continued to assist the meritorious underprivileged students of Uttarakhand from far-flung regions in the year 2018 too.

The 15th Edition of '**ABHILASHA 2018**' was held at the Kandoli Campus of the University from 15th to 30th June 2018. Dr. Bhupinder Kaur Aulakh, Hon'ble Secretary - School Education, Govt. of Uttarakhand inaugurated the camp. 57 Meritorious students (21 Girls & 36 Boys) representing 5 states of Uttarakhand participated in the program. From this year onwards, the intervention is being held twice in a year: where Camp-1 shall be held in June while the Camp-2 in April (after the board examinations of the participating students) for improved impact with the same set of students.



The Hon'ble Minister of State for Higher Education - Uttarakhand Govt., Dr. Dhan Singh Rawat also visited the camp and interacted with the participating students. Dr. Rawat expressed his happiness for the commendable task of supporting the Meritorious Students of Uttarakhand Board undertaken by UPES annually.



PROJECT SAMVEDNA: (Day Care for children of construction workers)

The ongoing construction activities in the UPES Campus makes it a transit home to hundreds of construction worker families from time-to-time. The workers are also accompanied by their family, among whom, the infants & the young ones need to be cared for while their parents work in the University construction sites. UPES-CSR has been extending care to such children by providing them with education and day-care from past many years. In 2018 too, a 'Day School' was set-up in the Bidholi Campus of the University to cater to the 20+ children of such workers with the following facilities:

- B.A., N.T.T. qualified full-time Teacher
- Full-time Matrons - 2 nos.
- Educational Charts & Books
- Toilet facilities
- Mid-day Meal facility; inclusive of a fruit, eggs & milk
- Toys & Games
- Drinking water facility
- Medical Checkup & Treatment
- Seasonal Clothes & footwear

SKILLING RURAL WOMEN TOWARDS ECONOMIC EMPOWERMENT

UPES-CSR continued to support numerous women empowerment activities for the rural womenfolk from villages established within proximity to its campus through its project 'Rural Women Technology Park' that was supported & catalysed by the Department of Science & Technology (DST), Govt. of India in the year 2015. The project catered to three components (i) Paper Recycling (ii) ICT Assisted Art & Craft Design & (iii) Identification & Cultivation of Medicinal & Aromatic Plant Species in project area of Sahaspur Block, Dehradun district (Uttarakhand).

Taking the initiative, a step further, UPES also helped the eve-entrepreneurs with various options for marketing of their produce. More options were explored to augment the economic empowerment in the times ahead. Training & Skilling of rural women in making of green (wood-free) pencils; handicrafts designing (jewellery, baskets, art & crafts etc.) through IT intervention and cultivation of aromatic & medicinal plants (Stevia, Chamomile (tea), Tulsi, Ashwagandha, Sarpagandha, Lemon Grass, Aloe Vera & Kaliyari) under the UPES-CSR 'Women Technology Park' Initiative adding to their economic empowerment continued in the year 2018 as well.

SAVING LIVES - ANNUAL BLOOD DONATION CAMP

UPES conducted 'Blood Donation Camps' in its campuses regularly for the past many years in service to the humankind. 2516 students, faculty & Staff members from UPES came forward to contribute to this noble cause during the Annual Voluntary Blood Donation Camp held at its campuses in April this year. **1858 Units of blood was collected at the camp** as 658 donors were 'deferred' due to their low haemoglobin or other medical reasons. The cumulative equivalent of this donation was approximately 656 litters of blood.



IT SUPPORT TO VEDIC STUDIES - MODERN TECHNOLOGY AIDING THE ANCIENT EDUCATION

Reaffirming support towards 'Education for the youth' in any form, UPES took upon itself the task of providing 'Technology Support' during 2017 to 'Shrimad Dayanand Arsh Jyotirmath, Gurukul' established within proximity to the UPES campus amidst the dense forest surroundings at Paundha. Operating on the principles of 'self-sustenance', this 18-year-old Gurukul is currently home to over 110 meritorious students pursuing their Vedic studies from all parts of the country. Besides their rigorous education curriculum, the Students at Gurukul were also exposed to various sporting activities as well.



UPES-CSR provided a regular academic intervention to the Gurukul as technology support of equipping their students with IT skills through its team of Student Volunteers during the year 2018 too. The Student Volunteers helped the Gurukul Students in covering the complete syllabus of their subject of 'Computer Studies' besides imparting basic computer operational skills to their teachers as well.

PROJECT 'PROTSAAHAN' - LENDING SUPPORT TO MERITORIOUS 'PYDS' STUDENTS

UPES-CSR came forward in lending support to 5 meritorious underprivileged students of PYDS Academy of Learning, Purukul, Dehradun under its pioneering initiative 'Project Protsahan'.

Established in 2008, 'PYDS Academy of Learning, Purukul' is sponsored by the 'Purkul Youth Development Society' - a society committed to provide a nurturing, care-giving environment to empower children from impoverished families of Uttarakhand with promise and potential to carve a path out of poverty for themselves, their families, as well as their communities. PYDS supports its students through the crucial years of their schooling by providing them with a free of cost education, boarding, nutrition, healthcare, etc.

UPES-CSR came forward to support the meritorious 'PYDS' students from impoverished families of Uttarakhand for their higher education beyond the 12th grade. Five (05) students from PYDS qualified the UPES Entrance Examination for admission into its Technology & Management Programs under its 'PROJECT PROTSAHAAN'. The project provides for an annual cumulative academic scholarships upto Rs. 15 Lakhs p.a. to these 5 students for pursuing higher education programs in UPES (4 in Technology & 1 in Management Programs). The support extended to free of cost Uniforms and Laptops arranged by the University which, going an extra mile even arranged for their hostel accommodations at an incredible discount of 60% of the annual charges.

MOTIVATIONAL TOUR OF DEVANSHI PUBLIC SPORTS SCHOOL (DPSS), NAINBAGH STUDENTS AT UPES, BIDHOLI CAMPUS

Devanshi Public Sports School (DPSS), Nainbagh, Dist. Tehri Garhwal was completely damaged during the 'Kedarnath Flashfloods Tragedy' in 2013. The intense destruction forced the school management to abandon the school premises along with the students that survived the tragedy. While extending its humanitarian support for the survivors in the affected region, the school's damage was observed by the UPES-CSR Team which then came forward to support in re-establishment of the school with infrastructural assistance along with a monthly financial support for meeting their routine expenses viz. teachers' salary etc.

18 meritorious DPSS students visited the Bidholi Campus of the University during 2018 for a motivational tour accompanied by their teachers. The objective of the tour was to motivate the young minds focus on studies for pursuing higher education later. During the tour, the students visited various Schools of UPES, played a cricket match with the UPES students, availed hands-on designing experience at the School of Design, enjoyed delicious snacks and were presented a return gift of a water bottle each.

LENDING INFRASTRUCTURAL SUPPORT TO TWO GOVT. SCHOOLS IN DEHRADUN DISTRICT

Reaffirming its support towards 'Education for the Youth', UPES-CSR stepped forward to provide infrastructural support for the students of High School, Upper Kandoli, Dehradun. The school, which

had upgraded from a 'Junior High School' to 'High School', was short-off classroom furniture for its class IX & X students due to which the students had to sit on a mat for their classroom lessons. UPES-CSR provided 30 sets of 'Student Tables & Chairs' to the school on the 'Teachers Day'. The UPES-CSR Team utilized the occasion further to counsel the students on the higher education opportunities.

Similarly, on the request of the Principal, Govt. Primary School at Panditwari (Prem Nagar, Dehradun) UPES-CSR Team provided 40 sets 'Student Tables & Chairs' to the School at Panditwari the next day. The admissions to the school had gone up this year while they did not possess the required student furniture to cope up with the increased numbers of students.

SUPPORTING 'FOUNDATION DAY CELEBRATIONS' OF GOVT. HIGH SCHOOL, UPPER KANDOLI, DEHRADUN

UPES-CSR is committed to support 'Education' & 'Educational Activities', particularly in the region adjoining its campuses. The students of the High School, Upper Kandoli (Prem Nagar, Dehradun) wanted to celebrate their 'Foundation Day' with gaiety this year. The school had recently been upgraded to a 'High School' from a 'Junior High School'. Falling short on the funds, the school authorities visited UPES-CSR with a request for their support to organize the school function.

UPES-CSR supported the School arrangements for the 'Foundation Day Celebrations' with a cheque of Rs. 11,000/- (Rupees Eleven Thousand only) towards financial support for the same. The joys and the smiles on the faces of the students turned out to be priceless in comparison to the donation.

SUPPORTING STATE GOVERNMENT THROUGH 'IDENTIFYING & DEVELOPING A MODEL VILLAGE' IN UTTARAKHAND

Recognizing the Societal Responsibility contributions by UPES over the decade, the Hon'ble Chief Minister of Uttarakhand presented UPES with a challenge of Identifying & Developing a "MODEL VILLAGE" in the state.

The UPES-CSR Team took up the work enthusiastically from September 2018 and eventually short-listed a village to be developed as the first 'Model Village' of the state. At present, the work is on in this project with the final outcomes to surface over the next 8-9 months.

The Team is mainly working on the guidelines of 'Healthcare'; 'Education'; 'Livelihood'; 'Mitigating the Monkey & Wild Boar Menace in Agriculture'; 'Promoting Tourism & Adventure Sports etc.'



INDUSTRY LINKAGES

UPES has always believed in adopting best practices and has over the years entered into strategic relationship with national and international partners. Some of the prominent partners in this endeavour include IBM, M-Power Energy India Private Limited, Bosch, CISCO, New School of Architecture and Design, Infosys, Education Trademark BV, Larsen and Toubro, Tata Power, Walden University, LLC, Hindustan Petroleum Corporation Limited, Power Sector Skills Council, BSE Institute Limited, Xebia, Laureate Education India Private Limited, and Data Ram Sons Private Limited which help to, inter alia, co-design, co-deliver and co-certify academic programmes offered by the University. This strategic relationship with domestic and Foreign Service providers may or may not be commercial arrangements and UPES leverages these strategic relationships to deliver programmes with a distinct emphasis on applied professional oriented content for growing career fields which help strength academic disciplines, improves student outcome at scale and offer strong employment opportunities with high earnings potential for students.

The list of specific industry linkages during the year 2018 is given below.

EXECUTED DURING 1ST JANUARY 2018 TO 31ST DECEMBER 2018

Recognising UPES' commitment towards delivering domain focused programs, several organisations of national and international repute have pledged to invest knowledge resources in the university. Not only that, many have established labs and knowledge centres within the campus towards the common goal of industry strengthening through superior manpower. MoUs were signed with several key organisations. This year the following key MOUs were executed:

MoU with BSE (Bombay Stock Exchange)

Under this strategic tie-up there will be two compulsory modules in the area of Finance & Accounting and Corporate Finance which would be incorporated in the curriculum:

- 3 credit-module in Finance & Accounting across all MBA programs. This will be a part of the curriculum.
- 8 credit module in 'Corporate Finance' for the students of MBA General Management majoring in Finance. This is again a compulsory credit program which will be a part of the curriculum and this would be applicable to those students who would be opting for Finance as their major stream.
- BSE experts would be teaching these modules on campus.
- BSE will provide free of cost software for mock trading to UPES for hands on learning for students. BIL to provide an expert to conduct these classes at UPES campus at their own expense. The usage of such software shall be open to all students of MBA.

MoU with Tata Power

- Strategic tie up for Power Management & Urban Infrastructure Development, B. Tech Electrical and B. Tech Mechanical Engineering.
- Provide framework to collaborate for designing, developing, and conducting consultative policy dialogue and business research.
- Co - Deliver and Co - brand the above programs.
- Provide Faculty Internship and Student Internship.
- Jointly study and Research.

MoU with Power Sector Skill Council (PSSC)

- Strategic tie up for B. Tech Electrical Engineering, MBA Power Management & M.Tech Energy Systems.
- They can be skilled & certified, which will open more job opportunities for them.

- In addition, UPES is now a certified training partner for these councils, which will open up training & certification gateway. After an assessment, PSSC may declare our labs as Center for Excellence and going forward, we can conduct training programs for the state.
- This is a scalable model and gives UPES a platform to further explore possibilities of executing government funded training & upskilling programs.

MOU with HPCL

- Strategic Alliance partner with us in making our programs in Oil & Gas (MBA Oil & Gas, M. Tech Pipeline Engineering and B. Tech Chemical) more contemporary and industry aligned.
- These programs would be co - branded.
- Few modules would be delivered by Subject Matter Experts (SMEs) from HPCL along with the faculty of UPES. Class room teaching would be supplemented by site visits of students to HPCL sites located across India.
- UPES will use logo and name of HPCL to refer to this association where ever required with prior permission of HPCL.
- HPCL would also train the faculty through “Faculty Internship program” during semester breaks. This internship period would be for a duration of 3-4 weeks at various HPCL locations
- Student Summer Interns shall be placed across HPCL locations PAN India for a period of 2 month.

MOU with Infosys

- This strategic partnership was for B. Tech Geo Informatics Engineering program
- Infosys will assist UPES in developing the program curriculum to make it industry aligned & contemporary and their subject matter experts will teach specific course modules to students
- Train the faculty through “Faculty Internship program” during semester breaks. This internship period would be for a duration of 3-4 weeks
- Student Summer Interns shall be placed across Infosys

ACADEMIC REPORT

ACADEMIC PROGRAMMES OFFERED & ENROLMENTS IN 2018-19

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF ENGINEERING		
UNDERGRADUATE PROGRAMS		
Department of Petroleum Engineering & Earth Sciences		
B.Tech Applied Petroleum Engineering with Specialization in Upstream	120	125
B.Tech Geo-Science Engineering	30	16
B.Tech Geo-Informatics Engineering	30	9
Department of Chemical Engineering		
B.Tech Applied Petroleum Engineering with Specialization in Gas Stream	120	123
B.Tech Chemical Engineering with Specialization in Refining & Petrochemicals	150	141
Department of Mechanical Engineering		
B.Tech Mechanical Engineering	60	59
B.Tech Automotive Design Engineering	30	21
B.Tech Mechatronics Engineering	30	30
Department of Aerospace Engineering		
B.Tech Aerospace Engineering	60	43
B.Tech Aerospace Engineering with Specialization in Avionics	40	39
Department of Electronics & Instrumentation Engineering		
B. Tech. Electronics & Communication Engineering	40	39
Department of Civil Engineering		
B.Tech Civil Engineering with Specialization in Infrastructure Development	30	18
Department of Health, Safety & Environment		
B.Tech Fire & Safety Engineering	50	46
Department of Electrical Engineering		
B.Tech Electrical Engineering	30	15
Department of Basic Sciences		
B.Sc Chemistry	15	6
B.Sc Mathematics	15	4
B.Sc Physics	15	12

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF ENGINEERING		
UNDERGRADUATE PROGRAMS		
Department of Computer Science		
BCA with integrated training to earn industry certifications	90	80
B.Tech Computer Science & Engineering (Hons.) with Specialization in Cloud Computing & Virtualization Technology	120	121
B.Tech Computer Science & Engineering (Hons.) with Specialization in Open Source & Open Standards	60	54
B.Tech Computer Science & Engineering (Hons.) with Specialization in Mainframe Technology	30	19
B.Tech Computer Science & Engineering (Hons.) with Specialization in Oil & Gas Informatics	60	57
B.Tech Computer Science & Engineering (Hons.) with Specialization in E-Commerce	30	19
B.Tech Computer Science & Engineering (Hons.) with Specialization in IT Infrastructure	40	42
B.Tech Computer Science & Engineering (Hons.) with Specialization in Business Analytics and Optimization	125	133
B.Tech Computer Science & Engineering (Hons.) with Specialization in Banking, Financial Services & Insurance	30	20
B.Tech Computer Science & Engineering (Hons.) with Specialization in Cyber Security & Forensics	120	120
B. Tech. Computer Science & Engineering (Hons.) with Specialization in Graphics & Gaming	60	51
B.Tech Computer Science & Engineering (Hons.) with Specialization in Internet of Things and Smart Cities	80	70
B.Tech Computer Science & Engineering (Hons.) with Specialization in Mobile Application Development	30	27
B.Tech Computer Science & Engineering (Hons.) with specialization in AI & Machine Learning	60	61
B.Tech Computer Science & Engineering (Hons.) with Specialization in DevOps	80	77
B.Tech Computer Science & Engineering (Hons.) with Specialization in Big Data	100	103
Department of Design		
B.Des Comm. & Media Design-Animat. & VFX	20	15
B.Des Commun. & Media Design-Graphics	20	24
B.Des Commun. & Media Design-Int. Design	20	11
B.Des Interior and Retail Spaces Design	20	13
B.Des Transportation & Mobility Design	40	36
B.Des Industrial & Product Design	50	51
Total (Under Graduate Engineering Programs)	2150	1950

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF ENGINEERING		
POST GRADUATE PROGRAMS		
Department of Petroleum Engineering & Earth Sciences		
M.Tech Petroleum Engineering	15	12
Department of Chemical Engineering		
M.Tech Chemical Engineering with Specialization in Process Design Engineering	15	12
M.Tech Pipeline Engineering	10	5
Department of Mechanical Engineering		
M.Tech Rotating Equipment	10	4
Department of Aerospace Engineering		
M.Tech Computational Fluid Dynamics	10	1
Department of Electronics & Instrumentation Engineering		
M.Tech Automation & Robotics Engineering	10	8
Department of Civil Engineering		
M.Tech Structural Engineering	10	4
Department of Health Safety & Environment		
M.Tech Health Safety & Environmental Engineering with Specialization in Disaster Management	20	16
M.Tech Health Safety & Environmental Engineering	60	58
Department of Electrical Engineering		
M.Tech Energy Systems	10	8
M.Tech Renewable Energy Engineering	15	15
Department of Computer Science		
M.Tech Computer Science & Engineering	10	6
Department of Design		
M.Des (Interaction Design)	10	3
M.Des. (Industrial Design)	10	8
M.Des. (Transportation Design)	10	6
Total (Post Graduate Engineering Programs)	225	166

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF BUSINESS		
UNDERGRADUATE PROGRAMS		
Department of Oil & Gas		
BBA Oil & Gas Marketing	60	50
Department of Logistics & Supply Chain Management		
BBA Logistics Management	40	39
Department of Marketing Management		
BBA Auto Marketing	30	12
BBA Digital Marketing	60	59
Department of Transportation		
BBA Aviation Operations	90	88
Department of Economics & International Business		
BBA Foreign Trade	60	54
BA Economics (Hons) with specialization in Energy Economics	30	21
Department of Accounting & Finance		
BBA Financial Analysis & Services	50	44
BBA Accounting & Information Systems	20	12
B.Com (Hons.)	20	17
B.Com (Hons.) with spl. In Banking, Management & Insurance	20	12
B.Com (Hons.) with spl. In Taxation	20	4
Department of Decision Sciences		
BBA E-Business	20	20
Department of General Management		
BBA General Management with spl. In Human Resources Management/ Marketing Management/ Operations Management	60	61
Department of Public Policy & Governance		
BA Public Policy and Administration	30	24
Total (Under Graduate Management Programs)	610	517
POST GRADUATE PROGRAMS		
Department of Oil & Gas		
MBA Oil & Gas Management	90	82
MBA Energy Trading	30	25
Department of Power & Infrastructure		
MBA Power Management	30	25
MBA Urban Infrastructure & Smart Cities	20	0
Department of Transportation		
MBA Port & Shipping Management	20	5
MBA Aviation Management	20	18
Department of Logistics & Supply Chain Management		
MBA Logistics & Supply Chain Management	90	86
Department of Economics & International Business		
MBA International Business	50	40
MA Economics	10	8
Department of Decision Sciences		
MBA Business Analytics	40	41
Department of General Management		
MBA General Management with spl. In Human Resources Management/ Marketing Management/ Operations Management	50	48
Total (Post Graduate Management Programs)	450	378

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF LAW		
UNDERGRADUATE PROGRAMS		
B.A., LL. B (Hons) with emphasis on Energy Laws/Criminal/Labor Laws	240	216
BBA., LL. B (Hons) with emphasis on Corporate Laws/International Trade	180	172
B.Com., LL. B (Hons) with Specialization in Taxation Laws	120	41
B.Sc., LL. B (Hons) with specialization in Intellectual Property Rights/Food, Health & Environment Law/Medical & Forensic Law	30	8
B.Tech, LL. B (Hons) Computer Science Engineering with specialization in Cyber Laws/IPR	30	20
Total (Under Graduate Law Programs)	600	457
POST GRADUATE PROGRAMS		
LLM with specialization in Energy Laws / Business Law / International Economic Law / Law & Technology	15	12
Total (Post Graduate Law Programs)	15	12
Grand Total (School of Engineering + School of Business + School of Law)	4050	3480

DOCTORAL PROGRAMMES

DISCIPLINE	REGISTERED			
	JAN-18		JUL-18	
	Pre PhD	PhD	Pre PhD	PhD
Engineering	15	13	27	1
Management	4	10	44	1
Science	1	1	11	0
Law	4	1	15	0
Others	1	0	0	0
TOTAL	25	25	97	2

QUALITY INTAKE MEASURES: ADMISSIONS (2018-19)

- Immersive experience, personalized counseling, VR zone, Alumni Corner were some of the highlights of the Centralized Counseling organized across 9 locations - Delhi, Dehradun, Jaipur, Mumbai, Hyderabad, Bhopal, Lucknow, Patna and Chandigarh
- Overwhelming response was received from the students and parents across locations.
- Occasion witnessed a few motivated alumni sharing their experience with audience about their life at UPES.
- Mr. Varun Agarwal, Best-selling author & TEDx Speaker, Mr. Anand Kumar, the Founder of Super 30, and Mr. Durjoy Dutta, Entrepreneur & Screenplay writer shared their experience and motivated the students

ACADEMIC PROGRESSION

University follows Semester system and continuous evaluation process for Under-graduate, Graduate and Post Graduate Programs

S.NO.	PROGRAMME	TOTAL STRENGTH	QUALIFIED	PASS %age
UNDER GRADUATE PROGRAMS				
School of Engineering				
Batch 2014-18				
1	B.Tech Applied Petro. Engg. + Gas	59	58	98.31
2	B.Tech Applied Petroleum Engg. + UP	59	59	100
3	B.Tech Automotive Design Engg.	74	72	97.26
4	B.Tech Aerospace Engineering	33	31	93.94
5	B.Tech Aerospace Engg. + Avionics	37	37	100
6	B.Tech Chemical Engg.+ Refining & Petrochemical	52	51	98.08
7	B.Tech Civil Engineering	67	64	95.52
8	B.Tech Electrical Engineering	68	68	100
9	B.Tech Electronics Engineering	57	56	98.25
10	B.Tech Fire & Safety Engineering	54	54	100
11	B.Tech Geo Informatics	54	53	98.15
12	B.Tech Geo Sciences Engineering	46	44	95.65
13	B.Tech Instrumentation & Control Engg.	25	22	88
14	B.Tech Material Sc. Engg. with Nano Tech.	41	37	90.24
15	B.Tech Mechanical Engineering	69	57	82.61
16	B.Tech Mechatronics Engineering	59	56	94.92
17	B.Tech Mining Engineering	37	37	100
18	B.Tech Power System Engineering	72	71	98.61
19	B.Tech Production & Industrial Engineering	36	34	94.44
Total		999	961	96.19
School of Computer Science				
20	B.Tech CSE-Business Analytics & Optimization	68	65	95.59
21	B.Tech CSE-Cloud Computing & Virtualization Technology	56	56	100
22	B.Tech CSE-Cyber Security & Forensics	64	64	100
23	B.Tech CSE-E Commerce, Retail & Automation	28	26	92.86
24	B.Tech CSE-IT Infrastructure Management	61	59	96.72
25	B.Tech CSE-Mainframe Technology)	48	30	62.50
26	B.Tech CSE-Oil & Gas Informatics	67	64	95.52
27	B.Tech CSE-Open Source S/W & Open Std.	71	70	98.59
28	B.Tech CSE-Telecom Informatics	55	51	92.73
29	B.Tech CSE-Banking, Financial Services & Insurance	45	44	97.78
Total		563	529	93.96
School of Design				
30	B.Des Product Design	18	15	83.33
31	B.Des Transportation Design	8	6	75
Total		26	21	80.77

S.NO.	PROGRAMME	TOTAL STRENGTH	QUALIFIED	PASS %age
POST GRADUATE PROGRAMS				
Batch 2016-18				
1	M.Tech Energy Systems	6	6	100
2	M.Tech Petroleum Exploration	17	15	88.24
3	M.Tech Pipeline Engineering	17	14	82.35
4	M.Tech Health, Safety & Environment	44	44	100
5	M.Tech Chemical Engineering Spl. Process Design Engineering	17	17	100
6	M.Tech (Robotics)	4	4	100
7	M.Tech HSE with Spl. Disaster Mgmt.	20	18	90
8	M.Tech Nuclear Science	1	1	100
9	M.Tech Renewable Energy Engineering	8	8	100
10	M.Tech Rotating Equipment	7	7	100
11	M.Tech Aerospace Engineering Spl. UAV	6	6	100
12	M.Tech Structural Engineering Spl. Offshore Structure	8	5	57.14
13	M.Tech Computational Fluid Dynamics	15*	-	-
Total		153+(15)*	145	93.46
School of Computer Science				
14	M.Tech CSE - Spl. Artificial Intelligence & Neural Network	2	2	100
School of Design				
15	M.Des Industrial Design	4	4	100
16	M.Des Transportation Design	10	8	80
17	M.Plan Urban & Regional Planning	3	3	100
Total		17	15	88.24
SCHOOL OF BUSINESS				
UNDERGRADUATE PROGRAMS				
Batch 2015-18				
1	BBA Logistics Management	53	51	96.23
2	BBA Auto Marketing	18	17	94.12
3	BBA Oil & Gas Marketing	57	55	96.49
4	BBA Aviation Operation	38	36	94.74
5	BBA Foreign Trade	54	51	94.34
6	BBA Retail Management	12	11	91.67
7	BBA Financial Services & Marketing	55	51	92.73
8	BBA Digital Marketing	29	29	100
9	BA Public Policy and Administration	11	10	90.91
Total		327	311	95.08

S.NO.	PROGRAMME	TOTAL STRENGTH	QUALIFIED	PASS %age
POSTGRADUATE PROGRAMS				
Batch 2016-18				
1	MBA Aviation Management	24	23	95.83
2	MBA Energy Trading	20	19	95
3	MBA International Business	43	42	97.67
4	MBA Logistics & Supp Chain Management	78	68	87.18
5	MBA Oil & Gas Management	86	85	98.84
6	MBA Port & Shipping Management	14	11	78.57
7	MBA Power Management	44	44	100
8	MBA Business Analytics	30	30	100
9	MBA Urban Infrastructure & Development	12	12	100
10	MBA (Human Resource/Marketing/ Financial & Accounting/Operations)	46	44	95.65
11	MA Energy Economics	13	13	100
Total		410	391	95.37
SCHOOL OF LAW				
Batch 2012-18				
1	B.Tech (Energy Technology), LL.B. (Hons.) (Spl. IPR)	14	14	100
2	B.Tech (Computer Science & Engg.), LL.B. (Hons.) (Spl. Cyber Laws)	7	7	100
Batch 2013-18				
3	BBA, LL.B. (Hons.) (Spl. Corporate Law)	65	61	93.85
4	B.A., LL.B. (Hons.) (Spl. Energy Laws)	121	106	87.6
Total		207	188	90.82
Batch 2017-18				
1	L.L.M. (Law & Technology/ Energy Laws)	23	23	100

DISTANCE EDUCATION PROGRAMS

S.No.	PROGRAM	QUALIFIED
1	MBA Oil & Gas Management	164
2	MBA Power Management	157
3	MBA Aviation Management	18
4	MBA Logistic & Supply Chain Management	16
5	BBA Aviation Operation	36
Total		391

POST DOCTORAL AND DOCTORAL DEGREES AWARDED

PROGRAMME	QUALIFIED
DBA (Management)	1
Ph.D. (Engineering)	21
Ph.D. (Science)	10
Ph.D. (Management)	15
Ph.D. (Law)	1
Total	48

PLACEMENTS

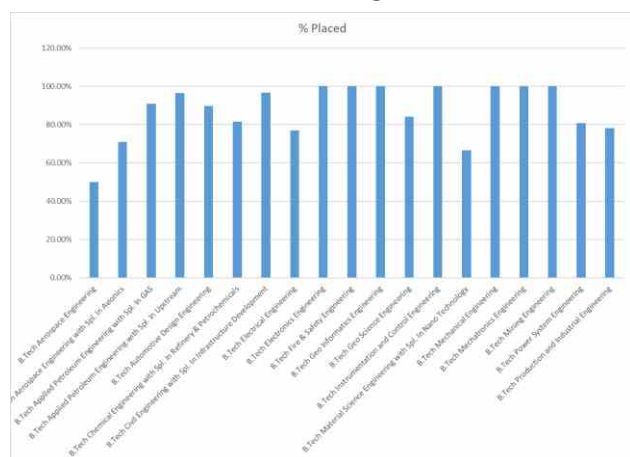
The Career Services Team has been playing a vital role in the placement of students. Since inception, the Department has managed to maintain 90% placement.

During the year 2017-18, 1798 out of 1933 eligible students (93%) were placed across all programs

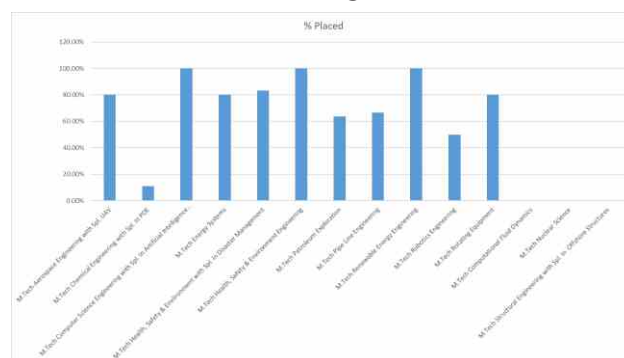
Degree	Highest CTC per annum (In lakhs)	Avg. CTC per annum (In lakhs)	No. of companies visited
B. Tech	17.00	3.93	189
M. Tech	15.00	4.50	40
MBA	17.81	4.76	141
BBA	7.00	3.04	48
LLB	6.00	2.90	56

- Program-wise breakup is as under:

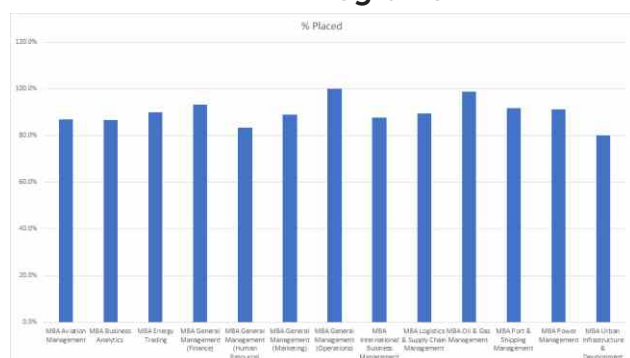
B.Tech Programs



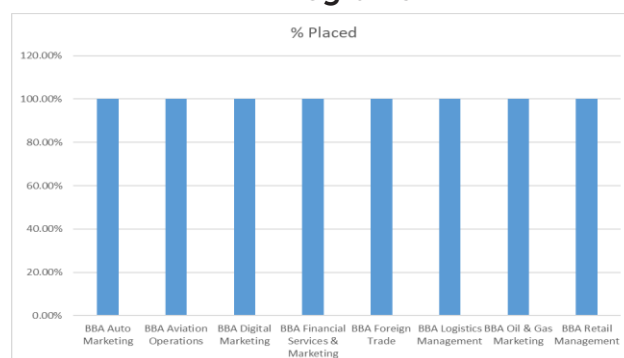
M.Tech Programs



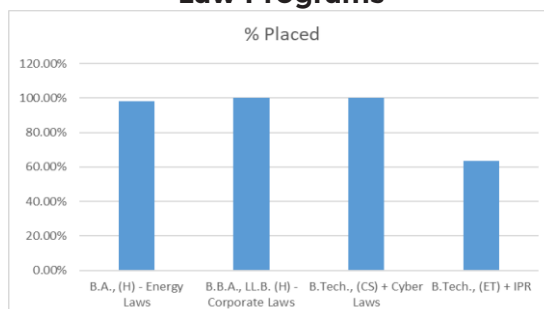
MBA Programs



BBA Programs



Law Programs



COMPANIES VISITED FOR RECRUITMENT 2017-18

Afcons Infrastructure Ltd.	Fluor Daniel
Agnize Infotech	Grasim Industries
Agro Tech	GSPL
AIS	Honeywell
Allied Engineers	IIT Indore
Alpha IT Consultants	Johnson Mathhey catalysts
Ambuja Cement	Mascots System
Tata Technologies	Sodexo
NayiGaadi	Sterling & Wilson
NDS Ecomotors	Superior Energy & Services
Tata Elxsi	UGES Power Max
Goa Museum	Adv. Anjali Upadhyaya, High Court of Allahabad
TATA CONSULTANCY SERVICES	Adv. Devendra Sharma
Hi-Tech Solutions	Adv. Dharma Nath Singh, District Court-Allahabad.
Colored Cow	Adv. Dhiraj Thakur, High Court-Himachal Pradesh
The Lean Apps	Adv. Girish Narayan Dubey
IDE Autoworks	Adv. Himanshu Srivastava
Design Labs	Adv. Indrabhan Choudhary
Speedway Electric	Adv. Jawahar Chawla
Soradis Globtech Pvt. Ltd.	Adv. Neeraj Sharma. Delhi High Court
GST	Adv. Prabhat Kumar
Ashok Leyland	Adv. Quasir Ali, High Court of Delhi.
General Motors	Adv. R.K Dubey
Indian Institute of Packaging	Adv. R.K. Dubey, Dist. Court - Sagar
Gaia Digital Design	Adv. Radha Raman Pradhan, Civil Court-Patna
Amtek Auto	Adv. Sandeep Kumar, High Court
Anand Group	Adv. SL Tandon
Aptara	Adv. Sushil Dubey, High Court of Allahabad
ARAI	Adv. Swapnil Singh
Asahi India Glasses	Adv. Syed Tofazaal Hossain
Ashiana Housing	Adv. Vaibhav Jain
Aveva Softwares	Adv. Vaibhav Mishra, Delhi High Court
Balajee Infratech	Adv. Dubey, High Court
Barmenco	Ahuja & Associates
BirlaSoft Technologies	Blackberrys Mohan Clothing
Bombardier Capgemini	Chandranchal Pvt. Ltd.
Boston Analytics	Choudhary Associates
Braminco	Crawford Bailey & Co.
ByJu's Think & Learn	Dave Girish & Co.
CA Technology	Digiversal
Café Coffee Day	Dixit Law Chambers
CamboTicket	Dua Associates
Capital Via	Gati Foundation
CCEL	Justice NV Ramana
CGI Information Systems & Management	Kalra Law Associates

Chaitanya Instruments	Lakshmikumaran & Sridharan
Collabera Technologies	Legal Trio
Commvault	Legistify
Contentra Technologies	Link Legal
CredFic Technology	Manikaran Power
CRIF Solutions Private Limited	Mimansa Law Offices
Cybertech Systems	Mindcrest
Daffodil Softwares	Ms. Reeta Kohli, Addl. Advocate
DataM Intelligence	NPCL
Deep Industries	Piramal K Shroff
Dell R&D	Pramata Knowledge
Denso Ltd.	Praxis Counsel
DENSO Haryana Pvt. Ltd.	R.P. Verma & Associates
Digi Cred	Rab & Rab Associates
Dignitas Digital	Samvad Partners
Dr. Reddy's Lab	SL Finserv
EBZ Systec	SMA Legal
Edvisor	Sondhi Narula Dalal & Associates
edWisors	Thomson Reuters
Effectual Services	Trident Juris
ESRI India	Arrka Consulting
Etex-Promart	Samsung R&D
Exxon Mobil	Banana IP
FANUC	Boudhik IP
FedEx	Remfr & Sagar
FIS Global	360 ECS
Fiserv India	Aditya Birla
Flutura Business Solutions Pvt. Ltd.	AMJ Technologies
FOCUS Energy	APAC Sourcing Solutions
Ganges International	Arvato Bertelsmann
Geo Tech International	Baptish Church Foundation
Geo Trackers	BIAL
Glitz Retail	Bizcrum Infotech
Global Data	DHFL Parmerica
Globus 8	Drive Digital
Grant Thornton	Entecres Labs
Halftick	Felicity Group
Haryana City Gas	Geojit Financials
HCL Technologies	GMR DIAL
HILTI India Pvt. Ltd.	Guesthouser.com
Hindustan Wellness	GVK Mumbai
HSBC	HBF Nidhi Ltd.
Hyundai Motors	ICARUS
IBM	Iksula Services
ICAT	Indigo Airlines

IMC Ltd.	Integron
IMS Pro School	Interglobe Technologies
IndiaShelter Finance Corporation Ltd.	IRUS International
InfoAxon Technologies	Modor Intelligence
Infosys	Nandan Petrochem Limited
ABB	Navigator Visa Global Logistics
Infra Research Engineering & Consulting	Pearl Organization
Interra IT	Raptor Supplies Ltd.
Invezta Consultants	Rituraj Stones Pvt. Ltd.
IRM Energy	Samarth Lifestyle
ITC Infotech	Softwarre Suggest
ITTPL	Supreme Industries
Jindal Steel Works	Urban Talkies
ACB India	Zero 1 io
Joy Mining	3SC Solutions
Jubilant Life Sciences	ABPS Infrastructure
Jugnoo	Accenture India
Kalindee Rail Nirmaan	Adani Wilmar
Kalpatru Power	AICHe
Kayako Support System	Aira Consulting
Kellton Technologies	AJ Friction
Knowlarity	Amazon Transportation
KPIT	APUIAM
L&T ECC	Asahi India Glass
L&T Tech Services	Asian Paints
Lance Soft	Atari Energy
Larsen & Toubro	Babaji Shivram Cleaning & Carriers
Liquid Hub	Baidyanath Minerals Pvt. Ltd.
LPS Bossard	Bikranerwala
LTI	Bird Group
Mahindra & Mahindra	Birla Soft Technologies
MAN Trucks	Bookmyforex.com
MAQ Softwares	Brisk Marine
Maruti Suzuki India Limited	Capital Aim
Microsoft	CavinKare
Moblize	Climate Connect
Moglix	Connect2India
Nagarro Softwares	Data Bridge Market Research
NatureTech Infra	Decathlon India
Net 2 Source Inc.	Delta Power Solutions
Net2Source	Deugro
New Pack Plastics	DIESL
NextGen Solutions	Digital Insights Research
NIIT Technologies	Drivol
Northstar	Elekore Systems

NXT GEN	F1F9
Ogrelogic	Feedback Infra
Ooms Polymer Modified Bitumen	FinEdge Advisory
Ornate Solar	Flipkart
Oxygen India Pvt. Ltd.	Fork Media
Patil Rail Infrastructure Pvt. Ltd.	Future Supply Chain
PayTM	Gati KWE
PCBL	GHCL
Persistent Systems	Global market Insights
PGS Energy Services	Green Tree Bldg Energy Ltd.
Pidilite	Grofers
Postman	Groz Engineering Tools
Power XP Consultants	GSE Renewables
Pranat Engineering	H Energy Group
Pristine Logistics	H&R Johnson
ProcMart	Haier Appliances
PS Bedi Group	Hartrodt India
RANE	HIND Terminal
REConnect Energy	Honda Cars
Red Carpet	Hopp Shipping
Reliance Industries Limited	ICICI Securities Ltd.
Reliance Jio	IEX
Rew Constructions Pvt. Ltd.	IHS Markit
Royal Enfield	Indiamart
Sam Infratech	Indian Ports Association (IPA)
Sanmarg Projects	Infiniti Research
Schlumberger	Infraline Energy
SGX Minerals	Institute of Economic Growth
Shell India	Integer8 Fuels India
Siemens	IPE Global Limited
Singsys Software Services Private Limited	ITC Ltd.
SKF INDIA	Jaro Education
Skynet Secure	Jasper Colin Research
Smart Joules	Jindal Electric
Smart School	JLL
Sokrati Technologies	Ken Research
Solar & Technomin	KPMG India
Sona BLW Precisions Forging	Kuhene Nagel
Sopra Steria	Laser Power & Infra
Soradis Developers	Linde India
Sparrow Rish Management	Mahindra Finance
SPIC	Mahindra First Choice
Spicer India	Market Data Forecast
Splash BI	Markets & Markets
Strobe	MCX India

Sunrays Energies	MMR Group
Tablez India	Moody's Analytics
TATA Advanced Systems Ltd.	Navinya Shipping
Tata Consulting Engineers	Nestle
TCIL	New Age TechSci Research
Tech Mahindra	Nielsen
Technip	Novartis
Teleperformance India	OM Logistics
To The New Digital	Omnicom Group
Travel Toggle	ONGC
Trident Group	P&S Market Research
TRIVIUM Educational Services	Patanjali Ayurved
UNO MINDA	Prastut Consulting
V Parmar Wind Power Ltd.	Refract Consulting
VA Tech Wabag	Reliance Retail
Vardhman Group	Roche Diabetes
Vedanta Ltd.	Sai Establishment
Vedic Soft	Savita Oil
Verdantis Technology	Schenker
Vmware	Schinder India
Whirlpool	Seashell Logistics
Wipro	Secure Now
Xceedence	Shiplinks
ZeroStack Dev	Simplex Infrastructure
ZS Associates	Skillmile
Furniture	SpiceJet Air
Abhikalp Design Studio	Square Capital
Orxa Energy	Strategic Analysis (India) Pvt. Ltd.
Okenawa Bikes	SunEdison
Studio 34	TMIL
Aditya Birla	Torrent Power
Amazon Warehousing	Transparency Market Research
AP Armada Oil Exploration	Transystem Logistics
Baidnath Belaram	Varuna Integrated Logistics
Belcopters	Vistara Airlines
Brittania	Vodafone India
Chandigarh University	Window Magic India Pvt. Ltd.
Eggar Pumps	WiseGuy Reports
EHS Consultants	Yusen Logistics
Environmental Design Solution	
Evalueserve	

THE SIXTEENTH CONVOCATION

The 16th Convocation of UPES was held on 24th November 2018. The grand ceremony witnessed jam-packed audience including 3609 students from 72 diverse programs being conferred with their degrees. Smt. Baby Rani Maurya, the Hon'ble Governor of Uttarakhand presided over the ceremony as the 'Chief Guest'. 48 PhD, 1372 Postgraduates & 2189 Undergraduates students were conferred degrees while 90 Student Achievers were felicitated with medals and shields in this Convocation.



In her 'Convocation Speech' the Hon'ble Governor Smt. Baby Rani Maurya appreciated the industry-specific education being imparted at UPES and also advised the graduating students to use the gained knowledge for the benefit of the Society and the Nation. The Chief Guest applauded the good work being done by the University for improving the lives of their neighbouring rural community towards their Societal Responsibilities.



A total of 3609 students were awarded their respective Degrees at the convocation which included 48 PhD's; 1372 Post Graduate Degrees which comprised of MBA, M. Tech, MA, LLM, M. Plan & M. Des and 2189 Undergraduate degrees in the domains of B. Tech, BBA, BA, B. Des & various UC programs of Law. 77 MBA Degrees were also conferred on Uttarakhand State Employees under the 'Open/Distance' Learning Mode which included 48 in Power Management & 29 in Infrastructure Management.

07 'Gold Medals', 66 'Silver Medals', 03 'Instituted Medals Gold' and 14 'Shields' were awarded to the students during the ceremony.

ACADEMIC MEDAL

The 'Winners' of the University Gold Medals were - 07

S.No.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
1	Jaideep Saraswat	Gold	M.Tech (Renewable Energy Engineering)	PG
2	Tanisha Gupta	Gold	B.Tech (Electronics Engineering)	UG
3	Yatish Pachauri	Gold	LLM	PG
4	Dipti Khatri	Gold	Integrated BBA, LL.B.(Hons) Spz. Cor. Law	UG
5	Anjali Bisht	Gold	LLM	PG
6	Senthil Naadan Arulmozhi Selvan	Gold	MBA (Power Management)	PG
7	Sharonn Hareshkumar Narsingani	Gold	BBA (Financial Services & Marketing)	UG

The Silver Medals recipients were - 66

(MTECH - 12/ BTECH - 30 / MBA -9 /BBA - 7/ MDES - 2 /BDES - 2 MPLAN-1/MA-1 BA +BA LLB -2)

S.No.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
1	Pranay Mittal	Silver	B.Tech (Automotive Design Engineering)	UG
2	Neha Bindal	Silver	B.Tech (Applied Petroleum Engg.) Spz: Gas	UG
3	Pranav Arora	Silver	B.Tech (CSE) (Spz: Buss. Analytics & Opt.)	UG
4	Adityam Rai	Silver	B.Tech (Geo Science Engineering)	UG
5	Kartikey Sharma	Silver	B.Tech (Chemical Engg.) Spz : R & PC	UG
6	Shubham Mishra	Silver	B.Tech (Civil Engineering) Spz: Infrastructure	UG
7	Rajdeep Mukherjee	Silver	B.Tech (Mechanical Engineering)	UG
8	Ankit Jain	Silver	B.Tech (Production & Industrial Engg.)	UG
9	Pranav Vaish	Silver	B.Tech (Applied Petroleum Engg.) +Upstream	UG
10	Divya Singhal	Silver	B.Tech (Geo Informatics Engineering)	UG
11	Aman Saluja	Silver	B.Tech (Aerospace Engg.) Spz: Avionics	UG
12	Heena Mittal	Silver	B.Tech (CSE) Spz: Oil & Gas Informatics	UG
13	Ayush Shukla	Silver	B.Tech in Electrical Engineering	UG
14	Mridhul Bhambri	Silver	B.Tech CSE-Cyber Security and Forensics	UG
15	Medha Deoli	Silver	B.Tech (Mechatronics Engineering)	UG
16	Aditi Thakur	Silver	B.Tech (CSE) Spz: Mainframe Technology	UG
17	Sashikant Tewari	Silver	B. Tech (Power System Engineering)	UG
18	Parul Mittal	Silver	B.Tech (CSE) Spz: Cloud Computing & VT	UG
19	Krishan Chawla	Silver	B.Tech (CSE) Spz: E-Com, Retail & Auto	UG
20	Arpit Aggarwal	Silver	B.Tech (CSE) Spz: Telecom Informatics	UG
21	Aditi Manhas	Silver	B.Tech Energy Technology + LLB with IPR	UG
22	Rachiyta Jain	Silver	B.Tech Computer Science + LLB Cyber Law	UG
23	Aditya Sharma	Silver	B.Tech (Fire & Safety Engineering)	UG
24	Anirudh Varanasi	Silver	B.Tech (Material Science Engg) Spz: Nano	UG
25	Shreshth Kanugo	Silver	B.Tech (Aerospace Engineering)	UG
26	Abhinav Shukla	Silver	B.Tech (Instrumentation & Control Engg.)	UG
27	Heena Jain	Silver	B.Tech (CSE) Spz: Open Source & Open Std	UG
28	Akshay Kumar Chauhan	Silver	B.Tech in Mining Engineering	UG
29	Varinda Sharma	Silver	B.Tech (CSE) Spz: IT Infrastructure	UG
30	Rahul Gupta	Silver	B.Tech (Banking Finan. Security & Insurance)	UG
1	Anchal Mangla	Silver	MBA (International Business)	PG
2	Gaurav Rai	Silver	MBA (Energy Trading)	PG
3	Swati Suri	Silver	MBA (Urban Infrastructure & Development)	PG
4	Aarushi Mittal	Silver	MBA (MKT/HR/FINANCE)	PG
5	Venkata Krishna Kartik Chada	Silver	MBA (Aviation Management)	PG
6	Anshita Mishra	Silver	MBA (Business Analytics)	PG
7	Nikita Semwal	Silver	MBA (Port & Shipping Management)	PG
8	Ommprakash G	Silver	MBA (Oil & Gas Management)	PG
9	Shriya Gupta	Silver	BBA Logistics Management	UG
10	Dia Goel	Silver	BBA (Digital Marketing)	UG
11	Urja Marwah	Silver	BBA (Oil & Gas Marketing)	UG

S.No.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
12	Anant Choudhary	Silver	BBA (Foreign Trade)	UG
13	Dhruv Arora	Silver	BBA (Auto Marketing)	UG
14	Kritika Navetia	Silver	BBA (Retail Management)	UG
15	Maulik G Karasaliya	Silver	MBA (Logistics & Supply Chain Management)	PG
16	Christi Kuruvilla	Silver	BBA in Aviation Operation	UG
1	Parth Tripathi	Silver	M.Des. (Transportation Design)	PG
2	Gauttham R	Silver	M.Des. (Industrial Design)	PG
3	Sriharsha Koppiseti	Silver	M.Plan (Urban & Regional Planning)	PG
4	Sanchit Bajaj	Silver	Bachelor of Design spl Production Design	UG
5	Kirtiveer Jaswal	Silver	Bachelor of Design spl Transport Design	UG
6	Dheer Patel	Silver	MA Energy Economics	PG
7	Shraddha Mishra	Silver	BA (Public Policy and Administration)	UG
8	Ishan Dhengula	Silver	B.A., LL.B. (Hons.) Spz. Energy Laws	UG

The 'Instituted Medals 'Gold' were awarded to following

S.No.	NAME OF THE MEDAL SPONSERS	STUDENT NAME	REMARK	COURSE	CRITERIA
1	'Narayan Sahi Memorial Trust' for outstanding student in MBA (Oil & Gas Management)	Ommprakash G	Gold	MBA (Oil & Gas Management)	PG
2	'I.N. Mehta Gold Medal' for Overall Performance	Santosh Vani S.V.	Gold	M.Tech (HSE)	PG
3	'Siddho Mal & Sons Gold Medal' for Best Corporate Student	Shreshth Kanugo	Gold	B.Tech (Aerospace Engineering)	UG

RESEARCH AND DEVELOPMENT

A University's worth, it's 'greatness', should be judged by its value to the society. Since its establishment, UPES has been among India's pioneering innovation driven University with fine tradition of developing research culture in the organization by creating dedicated research centers and winning several research projects from National and International Funding Organizations; both in the public and private sectors.

Many initiatives are in place to build UPES as a truly Research and Innovation led University. UPES is providing flexibility of working and autonomy to a faculty member, internal SEED research grant support to faculty members for implementation of their research ideas, regular seminars by faculty to discuss research ideas, priority for interdisciplinary research, zero tolerance on plagiarism, publication in good impact factor/indexed journals and conferences, introduction of research right from the first year of undergraduate as well as postgraduate students, and planning for several incentive schemes to faculty members carrying out good research and various measures that shall help the University to move exponentially fast in developing a conducive environment for quality research.

In this year UPES is awarded 8 research proposals by various Govt. Organizations such as Department of Science and Technology, Global Challenge Research Fund, UK, Indian Council of Social Science Research, Science and Engineering Research Board, etc and received a grant of around 3 crores.

Amount of 60 lakh has been allocated to faculty members by UPES as SEED grant to conduct the research in defined areas in 2018. Both faculty and students published around 400+ quality international research papers. So far 43 patents are filed out of which 25 are filled in this year only. UPES has developed active collaborations with national, International Research Organizations, and universities in USA, South Korea, France, Australia, Japan, Germany, Switzerland, Slovenia, UK.

SPONSORED RESEARCH PROJECTS 2018

S.No.	TITLE	AGENCY	PROJECT LEADER	DURATION
1	All Ceramic Magneto-electric multiferroic based Energy Harvesters	DST-SERB	Dr. Satyapal Singh Rathore	3 Years
2	Ventilation Augmented Supercavitating Turbine (VAST) Technology for Next-Generation Hydropower	DST-SERB	Dr. Ashish Karn	3 Years
3	An Economical Approach to Wireless Electricity Generation by Powering Fused Fluorescent Bulb for Rural Electrification	DST	Meenakshi Pundir Dr. Jitendra K Pandey	3 Years
4	Design Principles of Mini & Micro Hydro Power Projects for Implementing Agencies of Uttarakhand	ICSSR	Dr. Prasoom Dwivedi	3 Years
5	Analysing the Effectiveness of Immersing Students in Interactive, Realistic Worlds in Virtual Reality using Kokoda VR as Case Study	Wilson	Dr. Alka Dwivedi	3 Years
6	Improving Teaching Effectiveness in E-Learning Environments	Wilson	Dr. S. M. Tauseef	3 Years
7	Investigation of fusion-fission reaction dynamics in heavy ion interactions	DST-SERB	Dr. D. P. Singh	3 Years
8	UK-India Sustainable Development and Research collaboration: Watermills Modernization-cum-Enhancement Planning, Training, Capacity Strengthening and Entrepreneurship Development in Uttarakhand Hill Communities, India	Academy of Medical Sciences-UK	Dr. Prasoom Dwivedi	3 Years

- **SCOPUS RESEARCH ARTICLES: 350+**
- **PATENTS FILED: 30**
- **SEED (in house sponsored research projects): 46**

DISTINGUISHED LECTURES



Dr. Rajeev Sharma
Former Secretary
Science and Engineering Research Board



Dr. M S Ananth
India Engineering
Former Director (IIT Madras)



Dr. Rajendra Singh
Water man of India
Stockholm Water Prize Awardee



Dr. Julie Mendret
Associate Professor
Institute Européen des Membranes (IEM)
UMR Université Montpellier

QUALITY ASSURANCE INITIATIVES

INTERNAL QUALITY ASSURANCE CENTRE (IQAC)

Objective

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Constitution of the IQAC

The composition of the IQAC is as follows:

1. Chairperson: Head of the Institution
2. A few senior administrative officers
3. Three to eight teachers
4. One member from the Management
5. One/two nominees from local society, Students and Alumni
6. One/two nominees from Employers /Industrialists/stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

Internal Quality Assurance Cell (IQAC) of the University for 2018-20 is as follows:

1	Chairperson	Dr. Deependra Kumar Jha, Vice Chancellor
2	Senior Administrator Officers	<ul style="list-style-type: none"> • Dr. Kamal Bansal, Dean (AD&I) • Dr. Manish Prateek, Dean - SoCSE • Dr. Tabrez Ahmed, Dean - SoL • Dr. Suresh Kumar, Dean - SoE • Dr. Deepankar Chakrabarti, Dean - SoB • Ms. Manisha Mohan, Dean - SoD • Dr. Jitendra Kumar Pandey, Associate Dean - R&D • Dr. Ajit Nigam, Director, Associate Dean - Incubation • Mr. Arun Dhand, Sr. Director - GMA • Mr. Nitin Kumar Agarwal, VP - HR • Mr. Ravindra Yatagiri, VP - Hybrid Blended Online Learning • Mr. Manish Madaan, Deputy Director (Career Services) • Dr. Veena Duta, Registrar • Dr. Amitabh Bhattacharya, Controller of Examination • Dr. Ranjan Sinha Thakur, Chief Librarian • Mr. Sandeep Vasist, Financial Controller • Mr. Pankaj Srivastava, Dy. Director - IT • Mr. Vickram Sahai, Associate Director -Student Support
3	Faculty members	<ul style="list-style-type: none"> • Dr. Ajay Kumar, SoE • Dr. Sanjeev Kumar, SoE • Dr. Vijay Parthasarthy, SoE • Dr. Ashish Karn, SoE • Dr. Kiran Kumar Ravulakollu, SoCSE • Dr. Deepshikha Bhargava, SoCSE • Dr. Rajeev Tiwari, SoCSE • Dr. S.K.Pokhriyal, SoB • Dr. Sheetal Khanka, SoB • Dr. Vijay Kumar Singh, SoL • Dr. Debasis Poddar, SoL • Mr. Manas Ranjan Mishra, SoD

4	Members from Management	Ms. Deepa Verma, Senior Director (IA) University of Petroleum & Energy Studies (UPES)
5	Existing students:	<ul style="list-style-type: none"> • Uday Kunwar, B.Tech. CSE (O&GI) 2016-20 • Sharad Walia, B.Tech. (Mechanical) 2016-20 • Krishnakant Gupta, B.Des. (PD), 2016-20 • Shubhangi Saxena, MBA (Aviation) 2018-20 • Apalka Bareja, BBA.LLB 2016-21
6	Alumni	<ul style="list-style-type: none"> • Mr. Aviral Rawat, B.Tech (Mechatronics) 2013-17 • Ms. Meenakshi Agnihotri, B.Tech. CSE OGI 2012-2015 • Mr. Rasik Bhatia, MBA LSCM (2008-10) • Ms. Monica Rani, LLM Energy Laws 2015-16 • Mr. Abhishek Bagaria, M.Des.ID (2014-16)
7	Employers/Industrialists	<ul style="list-style-type: none"> • Mr. Vinod Kumar Taneja, Sr. Technical Director & Scientist F, National Informatics Centre, Dehradun, Uttarakhand • Mr. Adarsh Srivastava, Location Head (R&D) (Auto Division) Mahindra Rise, Haridwar, Uttarakhand
8	Members from local Society and Academia	<ul style="list-style-type: none"> • Dr. Anshu Nanoti, Chief Scientist, Head, Separation Processes Division & Conversion and Catalysis Division, Indian Institute of Petroleum, Dehradun, Uttarakhand • Dr. Ashutosh Mishra, Senior Scientific Officer, Uttarakhand State Council for Science and Technology, Dehradun, Uttarakhand • Dr. Manoj Kumar Sharma, OSD, Delhi Technological University, New Delhi.
9	Director IQAC	• Dr. V.J. Byra Reddy, Director – (QA&A)

The tenure of the members listed in Sl. 3 and 9 will be 2 years, others shall be ex-officio members.

Other faculty members, external experts may be invited as special invitees to assist the IQAC in carrying out the functions/advice.

Meetings

During the Academic Year 2017-18, Four (04) meetings have been held as under:

- IQAC Meeting 12th September 2017
- IQAC Meeting 30th November 2017
- IQAC Meeting 22nd March 2018
- IQAC Meeting 28th June 2018

Major recommendations:

- Institutionalized Multi - Disciplinary Projects.
- Concept of Social Internship introduced.
- Recommended Library and R&D budget to increase.
- Implemented OBE across University and AICTE curriculum grids in School of Engineering and School of Computer Science Engineering.
- Recommended Schools to explore the possibility to add courses to deliver in online/blended learning mode to enhance student learning experience.
- Recommend and implemented new reforms in PHD process as per UGC guidance.
- Recommend and conducted faculty development programme (FDP)-CAFÉ.
- Internal audit conducted on quality of question papers & Evaluation of answer scripts.

- Recommended and implemented Reforms in student progression policy.
- Various Initiatives in the area of Infrastructure, IT & Library.
- New Initiatives taken in Faculty & Staff recruitment and reforms made in various HR policies.
- Submission of IIQA to NAAC to initiate NAAC peer team visit.
- Conducted workshops on Outcome based Education, Swayam - MOOC courses, IACBE processes and Mentoring the Mentors.

ACADEMIC INTEGRITY INITIATIVES

UPES is committed to maintain high academic standards in its programmes and expects faculty, students and staff to conduct themselves in a manner that is fair, honest and consistent with the principles of academic integrity, during the entire process of teaching, learning and research. The objective is:

- To define, articulate and maintain Academic Integrity;
- To outline what constitutes major or minor cases of breaches of Academic Integrity, and the procedures for dealing with each;
- To provide a framework to ensure that academic standards and expectations are met;
- To establish institutional mechanism through education and training to facilitate responsible conduct of research, thesis, dissertation, promotion of academic integrity and deterrence from plagiarism;
- To create awareness about responsible conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among student, faculty, researcher and staff;
- To ensure that Academic Misconduct procedures are transparent, consistent, equitable and fair, and are consistent with the principles of natural justice;
- To identify responsibilities and accountabilities for decisions and processes; and
- To define a framework of penalties for substantiated academic misconduct.

ON GOING INITIATIVES

- Development of AR/VR Labs.
- NAAC - Online submission of SSR by December 2018.
- NBA - Online submission of SSR for select programs within this year.
- NIRF 2019 - Online submission.

CAMPUS ROUND UP

CONFERENCES, WORKSHOPS AND EXHIBITIONS

INTERNATIONAL CONFERENCE ON NEXT GENERATION COMPUTING TECHNOLOGIES

Focusing on experimental, theoretical and application aspects of innovations in Computational Intelligence, Next Generation Computing Technologies (NGCT) Society of School of Computer Science, UPES organized 4th International Conference on Next Generation Computing Technologies-“Computational Intelligence”. The event was organised in collaboration with Springer, Inderscience Publishers, Uttarakhand State Council for Science & Technology (UCOST), Council of Scientific and Industrial Research (CSIR), Defence Research and Development Organisation (DRDO), Elsevier, Sumeru Infrastructures, Solitare Group of hotels, and Cetpa.

The national event brought together researchers and academicians from all over the world who presented their research papers and ideas on diversified themes like Information and Data Convergence, Image Processing Pattern Analysis and Machine Vision, E-Governance and Smart World, and Crime Prediction Support System - An AI Based Approach.



Some of the guests were Prof. Marcinn Paprzycki, Associate Professor at the Systems Research Institute, Polish Academy of Sciences, delivered his keynote on “About Grids & Clouds & Fog.” Prof. Deepak Bhaskar Phatak (Padam Shri), IIT Bombay. Dr. Pathak delivered the keynote on the topic “Challenges of the Digital Century.” Prof. E.G. Rajan, Founder President of the Pentagram Research Centre (P) Ltd., Hyderabad, India, Dr. E G Rajan has given his keynote on “Crime Prediction Support System - An AI Based Approach” and launched his own developed image processing tool LIPS ver. 4.0. Prof. Anurag Mishra, Professor in Electronics in Deendayal Upadhyay College, a constituent college of University of Delhi talked about

“Intelligent Techniques for Copyright Protection”. Other eminent guests included Prof. Rajendra Dobhal, Director General, Uttarakhand State Council for Science and Technology, Govt. of Uttarakhand, Prof. Durgesh Pant, School of Computer Sciences & Information Technology, Computer Science, Uttarakhand Open University, Mahesh Bhatt, President Vigyan Bharti, Uttarakhand.

NATIONAL LITIGATION WORKSHOP ON EMERGING TRENDS

The 4th National Litigation Workshop on Emerging Trends in Corporate Law: Practice, Procedure and Policy in School of Law, UPES was successfully organized from 1st to 3rd November, 2018. The event witnessed the participation from different schools. The three vibrant days were full of thoughts and deliberations were imparted in the areas of Corporate Law Litigation.

Eminent speakers like Prof. (Dr.) Moolchand Sharma, Former Member, Law Commission of India; Mr. G.R Raghavendra, Joint Secretary, Ministry of Law and Justice, were the Chief Guest and Guest of Honour for the Inaugural Ceremony jointly organized for International Seminar and National Litigation Workshop on Corporate Law.

INTERNATIONAL CONFERENCE ON MANAGEMENT OF INFRASTRUCTURE

International Conference on Management of Infrastructure was organized jointly by the 'School of Business (SOB)' UPES and 'Strömstad Acadmey' Sweden. The conference was sponsored by the 'State Infrastructure & Industrial Development Corporation Ltd. (SIDCUL)' a Government of Uttarakhand Enterprise incorporated to promote Industrial development in the State.



The first amongst the key speakers, Dr. Lars Broman, Vice Chancellor, Strömstad Akademi, Sweden & co-host of the conference elaborated on 'The Swedish Way of Adopting Science & Technology in Public Policy, Planning and Implementation for Sustainable Development'. Mr. Ravi Teja Bommireddipalli - CEO Robosoft Technologies, Udupi, Dr. Tara Chandra Kandpal - Professor, IIT Delhi, Mr. Tanay Kediya - Country Head, Wells Fargo India and Prof. Samo Bobek from University of Maribor, Slovenia.

AGRO SUPPLY CHAIN CONFERENCE 'ASCC-2018'

UPES witnessed a gathering of a galaxy of experts for '5th Agro Supply Chain Conference: ASCC 2018' at its campus on 5th - 6th October 2018. The a two-day long conference focusing primarily on 'Post Harvest, Storage, Distribution and Cold Chain Logistics' in Agriculture' was organized jointly under the aegis of 'Department of Transport' & 'Department of General Management' of the 'School of Business, UPES' (SOB).



The conference was sponsored by the 'Horticulture Mission for North East and Himalayan States' (HMNEH), and 'National Bank for Agriculture & Rural Development' (NABARD) and supported by 'BRICS Chamber of Commerce & Industry' & 'National Institute of Food Technology Entrepreneurship and Management'

(NIFTEM) as 'Academic Partners'. 85 papers were received from various colleges, institutions and industry professionals.

INTERNATIONAL SEMINAR ON LATEST DEVELOPMENTS IN CORPORATE LEGAL AFFAIRS

The School of Law organized the International Seminar on Latest Developments in Corporate Legal Affairs on 1st & 2nd November 2018. The Seminar was conducted with an objective to increase awareness on the recent developments in the realm of Corporate Law and Policy and how it has been instrumental in shaping the corporate reform in the areas of securities, investments, insolvency etc. It gave us an impetus to assess and analyze the existing legal framework for varied contemporary aspects of Corporate Law and policy, from the perspective of the different stakeholders.

The seminar received an overwhelming response of about 70 abstracts out of which a total of 36 quality abstracts were selected from eminent academicians, scholars and budding lawyers who substantially contributed to the academic deliberation among more than 120 persons (including both presenters and attendees) with their profound knowledge and experience. To brace up the event, a Poster Making Competition was organized on the theme, wherein we received 50 virtual and hand-made posters. These posters were put up in the University Premises to applaud the innovative skill and imagination of students.

The Chief Guest, Prof. (Dr.) Moolchand Sharma, former member of Law Commission of India graced the occasion with his elegant presence. He was joined by Mr. G.R. Raghavendra, Joint Secretary, Ministry of Law and Justice, who graced the event with his kind presence as the Guest of Honor. The presence of Prof. (Dr.) Bryan H. Druzin, Associate Professor, Chinese University of Hong Kong, Prof. (Dr.) Indrajit Dube, Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur & Mr. Gopal Chandra Mondal, Director Financial Control Tax and Regulatory, IDFC, Delhi were involved also seen as the keynote speakers at various sessions of the Seminar.

NATIONAL SPACE CONVENTION 'RENAISSANCE 2018

RENAISSANCE 2018 the 1st National Space Convention of UPES was held at the campus. The 3-day long technical symposium was organized by the 'Infinity Space Club' - the Astronomical Society of UPES Students; under the aegis of 'Department of Aerospace Engineering (ASE)', School of Engineering, UPES in collaboration with 'Uttarakhand Science Education & Research Centre (USERC)' & the 'Space Generation Advisory Council (SGAC) having its



headquarters in Vienna, Austria. The event aimed at promoting awareness about the Cosmos amongst the young minds. Renowned scholar Dr. Durgesh Pant, Director USERC inaugurated the event as the Chief Guest.

The Guest lectures were by Dr. Manvendra Singh, Scientist - IRDE, DRDO Dehradun; Dr. Shefali Agarwal, Head - Remote Sensing Department, IIRS, Dehradun and Dr. Abhai Mishra, Scientist - DEAL, DRDO provided an insight on India's defense system and how the satellites have been remitting helpful observations about the Earth. Mr. Zozimus D Labana, Assistant Professor ASE & Faculty Convener, INFINITY SPACE CLUB shared that the event saw a participation of over 600 students through 300 teams. In all, 11 nos. intriguing and nail-biting technical / fun events showcasing the talent of students in the fields of space were held during the convention.

BUSINESS ANALYTICS CONCLAVE

4th Business Analytics Conclave was organised on March 16, 2018 Bengaluru. Industry leaders did a deep dive on current state, and potential advancements in AI technology, discussed impactful case studies of successful AI-led organizational transformation, ensuring workforce readiness and how the three can be blended together through effective program management.

Mr. Sameer Dhanrajani, Chief Strategy Officer, Fractal Analytics Pvt. Ltd. was the program director. A very high level of participation was recorded that included over 175 plus attendees from over 70 companies.



2ND AUTOMOTIVE HR ROUND TABLE

The 2nd Automotive HR Round Table was organized on May 4, 2018 at the impressive Hyatt Regency, Pune.

Mr. Gajendra Chandel, Chief HR Officer & President, Tata Motors Ltd. was the program director. Mr. Sanjay Verma, during his theme address shared how today's economies are dramatically changing, triggered by development in emerging markets, the accelerated rise of new technologies, sustainability policies, and changing consumer preferences around ownership.



Dr. Santosh Bhawe delivered his keynote address on "impact of disruptive technology". Mr. Anand Khot, HR Leader & General Manager, IBM kicked off the first panel discussion on "Technology Impact on Employees" by explaining how new generation technologies have led to a demand for a new set of skills from the automotive workforce. Panelists in the session, Dr. Kiran Bala, Head (Talent Management), SKF, Jagan Reddy, Vice President (HR), Mahindra & Mahindra and Sudhir Gurtoo, Managing Director, Leadeo all focused on how the onset of automation in the automotive industry, the demand for engineers will keep on increasing.

The 30-minute session was conducted by Aarti Pandey, Mind & Co-founder, Folk Fitness. Concluding debate of the round table discussed a very pertinent issue of "Jobless Growth" in the Indian Automotive industry, by the panelists comprising of Dr. Kamal Bansal, UPES, Sanjay Verma, Tata Motors and Dattatreya Gaur, Vice President & Head of BU, Robert Bosch Engg. & Business Solutions Pvt. Ltd. The panel discussed how the possibilities of providing gainful employment opportunities is essential to enable people to improve their standards of living.

Some of the most influential Automotive HR leaders of the country, representing Tata Motors, Mahindra & Mahindra, Honda, Bharat Forge, SKF, Bosch, to name a few shared their views on the future of automotive industry in the country. Over 100 plus attendees participated at the conference from over 50 companies.

GLIMPSES OF OIL AND GAS ROUND TABLE IN MUMBAI

UPES Oil and Gas Roundtable has run for over a decade now and remains the one of its kind. This annual event provides a common platform for industry, academia, students and other stake holders to deliberate and keep abreast of any changes in the sector.



To deliberate on the key issues, senior HR leaders, CEO and professionals from the Indian petroleum industry representing marquee companies such as Essar Oil E&P, Weatherford, Shell India Pvt. Ltd, Baker Hughes, HPCL and many more met at the 17th Oil & Gas HR Round Table on 31st August 2018 in Mumbai. The theme of this year's meet was 'Resurgence.'

Mr. M.V.N. Rao, Group Head (HR), L&T Hydrocarbon Engineering Ltd. was the program director. The CEO Panel

Discussion on "Global Revival: Impact on India" comprised of Mr. Shane Hart, Director (Engineering Systems & Support Services), Weatherford, Mr. Anil Bhatia, Vice President & Managing Director, Emerson Process Management (India) Pvt. Ltd., Mr. Mahesh Bhide, WRM Manager, Shell India Markets Pvt. Ltd.

Other panels' speakers were Mr. Satish Palekar, Executive Vice President & Head-Offshore, L&T Ltd., Mr. Vilas Tawde, Managing Director & CEO, Essar Oil & Gas, Exploration & Production Ltd., Dr. Pramod Kumar Painuly, Industry Fellow, Oil & Gas, UPES, Mr. M.V.N. Rao, Group HR Head, L&T Hydrocarbon Engineering Ltd., Mr. Sandep Roy, General Manager (Capability Building), Hindustan Petroleum Corp. Ltd., Mr. Sahil Nayar, Associate Director, KPMG India, Ms. Prajakta Kangalekar, Sr. HR Business Partner, South Asia, Baker Hughes.

DESIGN CONCLAVE - SMART & PLAY



Styling and Studio Design heads & professionals from prestigious companies like Honda R&D, Royal Enfield, Ashok Leyland Ltd. and more were seen deliberating at the panel discussion on Automotive Megatrends - Smart Design at the UPES Design Conclave held in New Delhi. The theme of the conclave was Design, Smart + Play. Among other key speakers were Mr. Anuj Prasad, Founder & CEO, Desmania Design Pvt. Ltd.; Mr. Rahul Subberwal, Principal Architectural Studio; Gayatri Raghu, Program Manager, Autodesk India, ATC & Academic Program, Rajesh Yadav, Technical Trainer, Vinsys IT Services Pvt. Ltd.; Srinu Srinivasan, President-Elect, World Design Organization and President & CEO, Lumium, Inc. and Mr. Nikhil Joshi, Partner, Lead Designer, Digital Jalebi, to name a few.

LEGAL PRACTITIONERS DELIBERATED AT LAW ROUND TABLE

Over 150 plus legal professionals gathered to make UPES 3rd Law Round Table a success in New Delhi. The theme was 'Things I wished I learned in Law School.'

Eminent speakers across the legal fraternity and senior legal practitioners deliberated on the gaps between the legal industry and academia at the table.

Mr. Jyoti Sagar, Chairman & Founder, J. Sagar Associates was the Program Director. Justice Manju Goel, former Judge, High Court of Delhi and Dr. Tabrez Ahmad, Dean, School of Law, UPES moderated the panels.

Among key speakers were Ms Madhavi Divan, Advocate, Supreme Court of India; Dr. Akhil Prasad, Director, Country Counsel India &



At the 3rd LAW ROUND TABLE legal experts discussed the need of improvement in the industry - academia connect to produce practice-ready lawyers.

Company Secretary, Boeing India Pvt. Ltd.; Dr. Manoj Kumar, Founder & Managing Partner, Hammurabi & Solomon; Ms Mumtaz Bhalla, Partner, Luthra & Luthra Law Offices; Mr. Nishant Venkat, Sr. Manager, Shardul Amarchand & Mangal Das, Mr. Aseem Chawla, Founder and Managing Partner, ASC Legal and Ms. Meghna Mishra, Partner, Karanjawala & Co. to name a few.

MDP ON MANAGING PEOPLE & RISK MANAGEMENT

Continuing the series of MDPs, UPES in collaboration with Project Management Institute (PMI) conducted a Management Development Program (MDP) on "Managing People Side & Risk Management" from 6th to 8th September 2018. The program witnessed participation from middle level management officials from IOCL Pipelines Division, HPCL, IOCL Refineries, GAIL India Limited, PTCUL and UPCL.

Keys speakers who delivered sessions during the MDP included Shri R Radhakrishnan, Executive Director (IS), HPCL, Shri Santiram Mandal, General Manager, Projects, GAIL India Ltd. and Dr. Debadyuti Das, Professor, FMS, University of Delhi. The participants were also addressed by Ms. Gouri Thounaojam, Head - Government Relations, PMI.



This program was specifically designed for project professionals from Oil & Gas, power. Utilizing pedagogical tools such as experience sharing, case analysis and discussions on real life projects. The program contributed in imparting understanding of best practices in project management and building competencies of participants in the focus areas of project human resource and risk management.

UPES HOSTED EVENT FOR EMBASSY OF FRANCE AND THE INSTITUT FRANCAIS EN INDE

The Embassy of France in India and the Institut Francais en Inde (IFI), along with UPES organized A Future Tour on 'Eco-Energy' under the umbrella of Bonjour India 2017-2018 at Energy Acres Campus.



UPES, being the only chosen higher education institute from north India, hosted two day event in which industry captains, research fellows, academicians, subject matter experts and students participated to deliberate and debate on topics like, "Decarbonizing the Energy Mix with Alternative Energy Sources"; "Solar Energy: Energy of

Tomorrow's India"; "Electric Vehicles and Latest Advancements in Storage Solutions" and "Implementation of Smart Grids Solutions".

The Future Tour was a series of thematic rendezvous that brought together scientists, students, academics, and companies from both country to discuss future partnerships between India and France.

INDO-FRENCH WORKSHOP 'WATER TREATMENT & MANAGEMENT'

The Indo-French Thematic School & Workshop on 'Water Treatment & Management' concluded successfully at UPES. Sponsored jointly by 'Department of Science & Technology', Govt. of India & 'Indo-French Centre for the Promotion of Advanced Research' and held in association with French Universities UMR Université Montpellier; Université de Poitiers & Université de Rennes1 and IIT-Roorkee; NEERI, Nagpur & Venza Water Management Solution, New Delhi the event witnessed participation by eminent members of academia, subject experts and government bodies, etc. The workshop was inaugurated by Dr. Rajendra Dobhal - Director



General, UCOST; Dr. Savita - Director FRI / Vice Chancellor, FRI University; Dr. Suresh Kumar - Director, School of Engineering, UPES; Shri. N. Ravi Shanker - Former Chief Secretary, Uttarakhand and Dr. Julie Mendret - Associate Professor, Institute Européen des Membranes, UMR Université Montpellier, France.

CONPRETH 2018

A daylong workshop on Construction Professional Ethics 'CONPRETH 2018' concluded successfully. The event, organized for the final year students of the Dept. of Civil Engineering, was conducted jointly by the 'Department of Health Safety Engineering' & 'Department of Civil Engineering' of the School of Engineering UPES.

This tailor-made workshop by the faculties of Civil Engineering for the students was organized especially on behest of 'L&T Chennai' - one of the primary placement patron of the University for adding further to their employability prospects with L&T. The event commenced with a brief introduction



on the necessity of the made-to-measure workshop by Mr. Anand Kumar Singh. Mr. Mopidevi Vijai Kishore Initiated the session on the Professional Practice & Ethics of Construction.

WORKSHOP ON “SCALABLE MACHINE LEARNING USING GOOGLE CLOUD”

A Workshop on “Scalable Machine Learning Using Google Cloud” was organized on 20th September 2018. The event proved to be a great success as it was attended by more than 70+ students from almost all the branches of UPES. This smooth conduct of the workshop could only become possible because of the phenomenal efforts and hard-work of the CSI Chapter team.

WORKSHOP ON MEDIATION

Workshop on Mediation, Workshop on International Arbitration and Workshop on Negotiation and Drafting of International Commercial Contracts for the students of UPES School of Law were organized successfully between 7th to 9th September 2018.



These workshops were the compulsory one credit course for the students of fourth year of B.A/B.B.A/B.Com., LL.B and the students of fifth year of B.Tech. LL.B. This academic year, the students B.A/B.B.A/B.Com., LL.B were allowed to choose any one among these three workshops. These three days workshops were organized for 360 students in which 175 students opted for the workshop on 'Mediation', 103 students for International Arbitration and 85 students opted for Workshop on 'Negotiation and Drafting of International Commercial Contracts'. Looking at the huge number of the students for Mediation

workshop, it was decided to bifurcate into two groups. This time 82 students could participate the Mediation workshop. In this way total 273 students participated in three workshops.

A WORKSHOP ON GOOGLE BIG QUERY

A workshop on “Google Big Query” was conducted on 6th September 2018. The Workshop was focused on the basic functionalities and features of Google Cloud Platform, SQL Queries, Architecture of Data Analysis, and many more services provided by BigQuery. Over 70+ participants participated in the workshop to learn the technology and hone their skills.



STIMULATING AND SENSITIZING YOUTH WORKSHOP

Department of Student Development and Support organized series of workshops and lectures to stimulate and sensitize our students about some of the key issues.

In this series, a workshop on 'Road Traffic Safety Awareness' was organised at the Campus. The workshop was supported by the 'Indian Orthopedic Association' as part of their week-long celebrations of annual 'Bone & Joint Day' which falls on 4th August every year.



The objective of this workshop was to sensitize the students, faculty and staff on the road traffic safety thoroughly. Mr. Ashok Kumar, ADGP, Law & Order (Uttarakhand), Mr. Lokeshwar Singh, SP, Traffic Dehradun, Dr. Vimal Nautiyal, renowned Orthopaedic Surgeon and Dr. Himanshu Kochhar, a senior Orthopaedist were present at the workshop.

Similarly, series of Workshops on the topic "Gender Sensitization" to orient young minds on gender relations/ gender issues and discriminations were organized in the campus. The objective was to create awareness about this sensitive issue prevailing in the society with respect to Gender.

INTERNATIONAL MODEL UNITED NATIONS

The Inaugural Ceremony of '5th International Model United Nations Conference of UPES (IMUN)' was organized on 19th February.

The Chief Guest, Prof Adel Martial-Gros, Deputy Director of French Institute in India performed the inaugural ceremony. In her address, Prof Adel emphasized that dialogue, negotiations and compromise are integral components of conflict resolutions, be it a nation or a human being. This two-day event involved participation of 250 students from national & International Universities.

DR. PARAS DIWAN MEMORIAL INTERNATIONAL MOOT COURT COMPETITION

The 8th edition of "Dr. Paras Diwan Memorial 'Energy Laws' International Moot Court Competition" concluded successfully at UPES on 8th April 2018. This annually held competition was organized under the aegis of the 'Moot Court Association', School of Law (SOL) of the University between 6th - 8th April 2018 at its Kandoli campus. The event saw a participation of 26 reputed Law Universities: 25 from 15 states of India and 1 from



Bangladesh. UPES has been organizing this annual competition since 2011 in the memory of Dr. Paras Diwan: an eminent Jurist & Legal Luminary known for his immense lifetime contributions in the field of law. The Moot Court theme for this year was based on 'Oil Exploration & Underwater Cultural Heritage'. Former Governor of Chhattisgarh & Retd. IAS, Mr. Shekhar Dutt inaugurated the event as the Chief Guest.

Over 100 students from reputed national universities/colleges from Maharashtra, Odisha, Telangana, Andhra Pradesh, Madhya Pradesh, Tamil Nadu, Uttarakhand, Uttar Pradesh, Kerala, Gujarat, Punjab, Karnataka, West Bengal, Delhi & Rajasthan along with the Team from Dhaka University from our neighboring SAARC nation Bangladesh participated in the competition. Other luminaries gracing the 3-day event as the 'Guests of Honor' included Padma Shree Dr. Avdhash Kaushal, Founder - RLEK; Dr. Parag Diwan, Founding VC, UPES; Dr. R.B.S. Rawat, Principal Chief Conservator of Forests, Uttarakhand; Dr. Sushmita Dutt, Former UNICEF Officer and Dr. A.C. Kher, Retd. IAS.

The Chief Guest for the Valedictory Session, Hon'ble Justice (Retd.) Mr. Satendra Kumar Jain congratulated the winners motivating the other participating teams to work even harder the next time. "The lawyers who choose to practice in the law courts are required to put in greater efforts to ensure

justice to people from a broader segment of the society” he shared. Mohd. Naseem, Chairman & Managing Partner - Global Law & Liaison Services; Ms. Peeyushi Diwan, Advocate - Punjab & Haryana High Court; Dr. Parag Diwan were among the other dignitaries present at the session.

The Valedictory Ceremony also witnessed the culmination of the '3rd UPES International Energy Law Judgment Writing Competition, 2018' organized by the Society of Law & Literature (SoLL), SOL, UPES launched online in January 2018. The open competition was based on the compromise of the '8th Dr. Paras Diwan Memorial International Energy Law Moot Court Competition, 2018'. Lloyd Law College, Noida emerged 'Winner' getting a cash prize of Rs. 20,000/-

NATIONAL INSOLVENCY LAW MOOT COURT COMPETITION

The first edition of “Surana & Surana - UPES School of Law National Insolvency Law Moot Court Competition, 2018” concluded successfully at the Kandoli campus of the UPES. The 'School of Law, UPES in collaboration with 'Surana & Surana' International Attorneys, Chennai & New York', organized a 3-day long Moot competition with an objective to promote the significance of Insolvency Laws and the immense scope this field has to offer in the future.

Surana & Surana have entered into a MOU with UPES to co-host nine such annual National Moot Court competitions going forward. India's renowned legal portal 'AIR Law Academy & Research Centre' were the 'Knowledge Partner' while India's most popular and trusted website for law students 'Lawctopus' were the media partner for this event. The moot court theme for



this year was based on 'Insolvency and Bankruptcy Code, 2016'. 18 Teams from reputed National Law Schools, Central Universities, State Universities and prestigious Law Schools/Colleges across India participated in this competition. One among the most eminent personalities of the state, Hon'ble Justice Umesh Chandra Dhyani, Chairman - Uttarakhand Public Services Tribunal, Dehradun inaugurated the event as the Chief Guest. Hon'ble Justice Dhyani holds many distinguished appointments to his name in his judicial journey spanning almost 4 decades so far.

'MARCON' CONCLUDED

“MARCON”, an abbreviation of 'Marketing Conclave' was an initiative of School of Business under which the students pursuing their post-graduation in UPES were exposed to doyens and experts from the domain of marketing and from whom they imbibe the finer points and contemporary trends of marketing.



This initiative was launched in 2016 with the theme of 'Marketing for Sustainability'. Keeping in mind the thrust of national mission of digital India the theme was focused on 'Digital Marketing'. Apart from interesting talks from some well-known subject matter experts, a competition amongst the students of participating institutes was also organised on 27th September 2018. The topic

chosen for this competition was around designing innovative digital marketing campaigns for industries in sectors that included automobiles, agro & cottage, renewable energy and finance. Ms Maryam Fatima and her team from UPES, Dehradun followed by Ms Shivani Saple and her team from Institute of Media and communication, Symbiosis University, Pune, claimed the first prize. The third place went to Ms Jyothi Naithai & team from UPES, Dehradun.

UPES - HYPERVISION

The successful completion of PUBG Online Gaming Event held on 21st Sept 2018 was organized by UPES- Hypervision. Founded in 2013, Hypervision is the only Chapter created in UPES under the mentorship of Dr. Manish Prateek, Dean-School of Computer Science, along with faculty members.



Featuring Zero Membership Fee, Hypervision was initialized to serve the purpose of Peer Mentoring which gave students a platform where they could explore and go beyond their friend circle. The aim was to create a strong alumni base which nurtures and improves the skills of students. The most popular technical events were Code Hustle, Hackathon, Reverse Coding and many more.

In continuance with above activities, UPES Hypervision organized 'PUB-G College Arena', an online gaming event on 21st September 2018 under the category of Single, Duo and Squad. The competition followed the traditional methods, where participants fought the battle royal to be the last player standing. The competition was divided into two rounds.

NATIONAL 'TECHNO-LEGAL' MOOT COURT COMPETITION

3rd National Techno-Legal Moot Court Competition was organized by the TechnoLAWgy Society of UPES SOL, UPES. The aim was to provide an interface to promote litigation for complex characteristics of technology with a legal approach among law students.

On 30th March 2018, the inauguration ceremony was conducted in the presence of Chief Guest Prof. (Dr.) Zafar Mahfooz Nomani and institutional dignitaries. 14 teams registered namely Gujarat National Law University, Ram Manohar Lohiya National Law University, Vivekanand Institute of Professional Studies Law School, New Delhi, Law Center II, University of Delhi, NUALS Kochi, Amity University-Lucknow, Amity University-Jaipur, to name a few.



The competition was won by a team from Ram Manohar Lohiya National Law University, Lucknow which was awarded the Winning trophy and a cash prize of Rs. 20,000.

INTRA-MEDIATION COMPETITION

Legal Aid Cell and Alternative Disputes Resolution Association UPES School of Law organized an Intra Mediation Competition for the students of law from 15th to 16th September 2018.



The objective of the competition was to acquaint students to the procedure of "Out of Court" settlement available by the way of mediation.

198 students participated in this competition comprising 66 teams of 3 students in each team. Each team consisted one mediator and two clients. A panel of two judges judged in every round. Prior to organizing this competition, a workshop on Mediation for all the registered participants was held in Law Auditorium on 6th September 2018 and several consultancies were made.

XIII INTERNAL MOOT COURT COMPETITION

XIII Internal Moot Court Competition, 2018 was organized successfully from 1st to 3rd September 2018 by Moot Court Association (MCA), School of Law.

The Internal Moot Court Competition is the gateway for the eligible teams for participating in external Moot Court competition. All students from 2nd year were eligible to participate in this competition. 197 teams registered and



around 100 teams finally submitted their memorials after preparing rigorously for the competition.

To organize the event successfully, for the first time, the organizers introduced a memorial selection round. Through adopting a very rigorous methodology of memorial selection, top 70 teams were selected based on methodology and other criteria.

WOMEN SCIENTISTS MEET AT THE CAMPUS

The prestigious 6th meeting of Subject Expert Committee (SEC) on Engineering and Technology under Women Scientists Scheme - (A) held in the UPES campus between 1st to 3rd June 2018.

The program was fully sponsored by DST, Government of India with Sanction fund of Rs 11,00,000/-. Two sub-events with separate agendas were organized that included 52 proposal presentations and 38 progress review projects during the event.

"Women Scientists Scheme (WOS-A)" of DST, is primarily aimed at providing opportunities to women scientists and technologists between the age group of 27-57 years who had a break in their career and aspire to return to the mainstream field of science and technology.



'DEVCON' - AN INITIATIVE BY GOOGLE DEVELOPERS



DEVCON was organized by the Developer Student Club, Dehradun on 25th October 2018 which is an initiative by Google Developers, at UPES. The DSC Lead, Shivam Ohri, final year student of B.Tech CSE course was the facilitator of the event. Fireside Chat kicked off with Mr. Divyan Gupta, the Founder and CEO of Keshiha Services, Manager - Google Business Group - Delhi. 'Mindlabs' event witnessed participation of 400 students.

At the Symposium Mr. Abhinandan Kumar, Founder and CEO of EntranceZone.com and Google Certified Educator, Mr. Ashish Sharma, Co-Founder and Head of Product for CivilCops, Mr. Samkit Sharma, Co-Founder of IncubateIND, Mr. Siddhant Agarwal, Intel Software

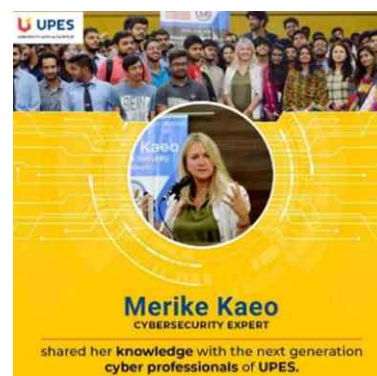
Innovator and Ms. Vandana Goyal, Founder of MGGames were present besides Mr. Rohit Sardana, Co-Founder of IncubateIND.

On the occasion, TechXibit saw 15 teams presenting their solutions to real life problems, either in the form of an idea or a prototype.

U.S. EMBASSY HOSTED A TALK AT UPES

The U.S. Embassy's North India Office organized a talk by Ms. Merike Kaeo, CEO, Double Shot Security on "Managing Security Risks in Today's Complex Landscape" for the students and faculty at UPES on 31st August 2018. Merike Kaeo, CEO, Double Shot Security, shared the best practices of cyber security with our students in a very interesting session.

On the occasion, Ms. Catherine Fischer, Public Diplomacy Officer, and Mr. Robin Bansal, Cultural Affairs Specialist of North India Office, U.S. Embassy were present. This talk was in continuation to the remarkable performance of our students at the U.S. Embassy's North India Cyber Security Hackathon which was organized from 21st to 23rd February 2018 in Dehradun and prompted the U.S. Embassy India to interact with the students of UPES. Among the 14 participating teams both winners and runners-up teams were from UPES.



GUEST SESSION WITH MR. ROHIT GOEL

A Guest Session with Mr. Rohit Goel, Sales & Network Management Professional- Automobile Industry Expert, was organized for the students of BBA- Auto Marketing, BBA- FAS, BBA- Gen. Mktg Spl. & MBA Gen. Mktg Spl. on "Auto Retail & Distribution: Strategies and Challenges" on 23rd Feb 2018.



Mr. Goel has been associated with General Motors as Director- Corporate Sales, CUV Business & Dealer Development and with Maruti Suzuki India Limited as National Head (Network Development). He interacted with the students and provided input on various aspects of Auto Retail, Dealership Management and Entrepreneurship. Students participated in the session with great enthusiasm and had a great learning experience.

EXPERT TALKED ON EMBEDDED SYSTEMS

The successful completion of the Expert Talk by Prof. (Dr). Anil Prabhakar, IIT, Chennai was conducted on 14th Sept 2018.

The talk was attended by around 120 students of different Departments of Computer Science and around 6 research scholars and 12-15 faculty members. The talk was very informative and interactive, enthusiastically received by the audience and was followed by a detailed Q&A session.



TEACHERS' DAY CELEBRATION



5th September was rejoiced with a big bang this time again at UPES. The day was celebrated as Guru-Dakshina where students expressed their gratitude to their gurus. This they did by hosting a wonderful show which was co-performed by faculty and students.

A small video with a touching message by the students was played as another token of gratitude to their dear teachers. The Delhi office also saw a flashmob which took everyone for a surprise followed by the movie 'Taare Zameen Par' dedicated to teachers.

UPES REACHEED MULTI-CITIES FOR STUDENT EXPERIENCE DURING COUNSELLING

Immersive experience, personalized counselling, VR zone, Alumni Corner were some of the highlights of the Centralized Counselling organized across 9 locations. Delhi, Dehradun, Jaipur, Mumbai, Hyderabad, Bhopal, Lucknow, Patna and Chandigarh witnessed the University presence in its new avatar this year.

Overwhelming response was received from the students and parents across locations. Occasion witnessed a few motivated alumni sharing their experience with audience about their life at UPES.



UPES INAUGURATED MULTI ACTIVITY CENTRE

Inauguration of Indoor sports facility with gymnasium and proper stage with smart lights, projection, karaoke facility and what not, was seen at the inaugural function of UPES Multi Activity Centre (MAC). Over the years, the University has expanded its facilities for students from one volleyball court to an indoor basketball arena and now it has inaugurated MAC, which is lovingly called 'Not Another Brick in the Wall'.



FRESHERS' WELCOMED IN UNIQUE WAY

UPES welcomed its new students in a unique and exciting manner. All the incumbents underwent innovative orientation & induction programs created exclusively for them to provide exposure related to systems & processes and life at UPES.

Additionally, they become part of Personality Enhancement Program (PEP) which was a 3-day certification program organized by UPES in collaboration with Dale Carnegie Training, which is a renowned name in the world of trainings.

The focus was on building a strong foundation of skills like Communication, Collaboration and Critical thinking.



STUDENTS EXPERIENCE IAF 'FLYING SIMULATOR' AT UPES CAMPUS



The 4th largest Air Force in the world 'Indian Air Force' (IAF) was on a day visit to UPES on 4th October 2018. The IAF Team arrived at the UPES Bidholi campus accompanied by an 'Induction Publicity Exhibition Vehicle' (IPEV) - a modified 'VOLVO' vehicle developed specially by the IAF to show-case various aspects of IAF and a medium of taking IAF to the doorstep of the aspiring candidates across the country.

IAF utilized its IPEV to showcase and disseminate career related information and life & training of an IAF personnel to the youth and motivate them to join the elite 'Indian Air Warriors'. The Group Captain Manish Sabrawal headed the IAF Team which comprised of Wg. Cmdr. Sangeeta Kathait, Flying Officer Karandeep Singh along with 12 young officers.

'HARELA' CELEBRATION ON CAMPUS

UPES celebrated the auspicious festival of 'Harela' with plantation of variety of tree saplings. Several Guava and different varieties of Gulmohar (*Delonix regia*) tree saplings were planted on the occasion.

'Harela', one of the prominent Kumaoni festival of the Uttarakhand region, means the 'Day of Green' in its literal sense and is celebrated for almost a month beginning on the first day of 'Shravan' to mark the advent of monsoons and the beginning of the sowing cycle.



UPES CELEBRATES WORLD OZONE DAY WITH THE 'SONS OF THE SOIL'



To sensitize farmers on Environment Protection and Farming Techniques, UPES celebrated the United Nations' International Day for the Preservation of the Ozone "World Ozone Day" on 16th September 2018 as 'ATMOSFAIR- 2K18' - a student driven environment awareness program.

The celebrations were conducted under the aegis of the 'Department of Health, Safety & Environment' UPES from 1st to 14th September 2018. The department conducted many activities which were led by the student-led club "Green Up" and witnessed active participation of over 1000 students of the University.

RESEARCH AND INNOVATIONS IN SCIENCE & ENGINEERING

Every year ideas and concepts projects submitted by the students undergo a first level screening before being shortlisted for seed funding. All the chosen projects are thereafter given seed funding and

a free hand in choosing their faculty mentor. Thereafter, they go through a three-phased evaluation cycle at various stages of the project before they get shortlisted for the finals. The final contestants are then invited to display their project at the annual exhibition where external subject matter experts and Industry experts evaluate them.



The fourth cycle of “RISE” witnessed a total of 263 research ideas which were submitted by the undergraduate and post graduate students in all the disciplines which included Energy, Electronics, Electrical, Mechanical, Chemical, Petroleum, Civil, Automotive, Software, Drilling, and Health & Safety disciplines. A total of 41 ideas were shortlisted and carried forward for seed funding by a panel of internal subject matter experts. Out of these 39 were fresh ideas and 02 were extensions of previously shortlisted projects. Approximately 8.5 Lakhs was distributed as seed money among the 41 projects. Only 22 projects got further shortlisted

during the pre-final round held last month and finally selected for the last round exhibition.

The three-member panel of external judges for the final round included Dr. D.S Khatri, Director, Vembsys Technovation Pvt. Ltd. from Gurgaon; Dr. Prasun Gupta, Scientist D, IIRS, Dehradun and Dr Neeraj Atrey, Principal Scientist, IIP, Dehradun. The panel of judges gave valuable insights and suggestions to the students to improve their respective projects. A total of 08 prizes were given away that included 5 consolation prizes. The First Prize was given to the team of Ms Shanmathi Sridharan and Ms Himanshi Dhawan under the mentorship of Mr Debajyoti Bose for their project titled “Enhanced Activated Carbon Cathode for Double Chambered Microbial Fuel Cell using low cost Polyvinylidene Fluoride Binder for improved System Stability and Power”; the Second Prize was earned by team comprising Ms Nishi Khetwal, Mr. Basant Singh Bhaskar & Udayveer Mittal under the mentorship of Mr. Vivek Kaundal for their project on “Solar Assisted Cloud Enabled Intelligent Mini Refrigerator”; while the Third Prize went to the team of K Bhavish Kumar Reddy, B Vishal Manikandan & Praveen Kumar under the mentorship of Dr. P Vijay for their project on “Process Design and Optimization of Nickel Recovery, Separation and Valorization from Blister Copper Anode Refinery Effluents”.

The “RISE” initiative of UPES has already given healthy dividends by way of 14 Patents, 22 Research Publications apart from 10 students getting recognized and awarded at various national platforms for their innovations.

‘UURJA’ – AN ANNUAL YOUTH FESTIVAL OF UPES

- The whole campus pulsated with the energy of over 12000 students of UPES and other universities.
- There was dance, music, drama, poetry, games and abundance of talent.
- Hardy Sandhu, the renowned singer and heart-throb of millions, set the stage on fire with his rocking performance.
- Students grooved to the tunes of Sun Burn artist- Siana Catherine.



The campus wore a festive look all over with students making merry in their colorful dresses while large number of faculty and staff could be seen watching mesmerizing performances from the students in the amphitheater on the 28th October 2018. Over 12000 students participated on the final day including students from DIT University, Graphic Era University, Doon Business School and Uttranchal University apart from UPES. The most popular events which attracted maximum participations included 'IPL Bidding', 'Footloose', 'War of Bands', 'Gully Cricket', 'Abinay', 'Tomorrow Land', 'Talent Hunt', 'Barati Dance' and 'MR. & MS. UURJA'.

Amongst the most prominent of the judges at the events were Mr. Surendra Bhandari; Guru Veena Agarwal – a renowned Bharatnatyam Dancer & Instructor from Uttarakhand; Mr. Abhishek Mandola – a renowned Director & Producer of Garwali movies; Ms. Meenal Vashisht.

'Mr. & Ms. Uurja-18', the title of 'MR. UURJA' went to Saurabh Singh Rajput from 'School of Law' while Himali from 'B.Tech Aerospace Engineering' was crowned as 'MS. UURJA'. Culmination of Uurja-18 saw an enthralling stage performance by Hardy Sandhu - the internationally renowned Indian Singer & Actor who rose to prominence with his songs 'Soch' & 'Joker'. Dr. Veena Dutta - Registrar UPES welcomed the singer presenting him with a bouquet of flowers. Sandhu mesmerized the students with his popular Bollywood & Punjabi songs rocking the mammoth crowd with his spellbound performance against the natural backdrop of the reserve forests and the Himalayan foothills for over two hours nonstop on the UPES grounds.

IGNITE - 2018

IGNITE - 2018, The 7th Techno-legal-management fest was organized diligently across campuses and schools. There were various glorious events held under IGNITE in School of Engineering that can be divided into Robotics, Coding, Gaming, Fun, Presentation, and Exhibitions with each genre holding a handful of events within itself. Connoisseur - The Literary Club conducted illustrious events like Espresso and say it loud where participants got the opportunity to show their talents. Silver quest, Inferno, Aerofoil, Spacejam, and a lot more events took place under this festival. There were plenty of events for each and every domain. 'World War 3' as the name suggest something fascinating was organized by Team Aeroclub where participants were given the task to hit the laser to given target using mirrors thus emphasizing the use of lasers in upcoming technology.

At School of Law, the theme was "Raising the Spirit of Sustainability" - I2S- Ignite'18 where I2S signified Ignite 'Towards Sustainability' with an outline of the theme believing in betterment of the society at large by encouraging innovation and sustainability through technology. It aimed to sharpen the analytical and creative skills of students with a dose of fun through Quizzes, Extempore, Fiction Writing and a multitude of other events.

The event provided a platform to showcase the hidden talent of ingenious students. With a line up as varied and exciting as planned, it focused on bringing out best of talent from all domains and provided them with a common platform to showcase the best of them.

ACHIEVEMENTS AND AWARDS

INDIA'S BEST UNIVERSITY FOR INNOVATION & VALUE BASED EDUCATION AWARD

UPES was awarded 'India's Best University for Innovation & Value based Education' award at the India's Quality Education Awards held in the Progressive India Conclave 2018. The Conclave was organized by Corporate Council for Leadership and Awareness (CCLA) in Agra on 8th July 2018.

Dr. S.J. Chopra, Chancellor, UPES received the award by the hands of Shri S.P. Singh Baghel, Cabinet Minister, Government of Uttar Pradesh. CCLA is an organization which is working in various fields to encourage the achievers, who created bench mark in the field of Education Services, Corporate development, Business & Industry.



BEST INDUSTRY - ACADEMIA INTERFACE AWARD AT WORLD EDUCATION SUMMIT

UPES won the 'Best Industry - Academia Interface' award at the 12th edition of World Education Summit held in August 2018.

On behalf of the University, the award was accepted by Mr. Vikas Narula and Ms. Simmi Tikko from department of Corporate Relations and Career Services at a glittering ceremony in New Delhi.



UPES wins the award for University for the Best Industry Academic Partnership at the 12th World Education Summit 2018

This award honors UPES for its unwavering efforts to build productive

industry-academia interface that leads to positive and outstanding students' outcomes.

Organized by Digital Learning & Elets Technomedia Pvt. Ltd, 'World Education Summit' is a prestigious annual event. The organizations such as - MHRD, AICTE, KHDA Dubai, Ministry of Education, Kingdom of Bahrain, DGET, Ministry of Labor and Employment, Government of India, NSDC, NIAS, NCERT, CBSE, UNESCO, and KVS, UGC & RUSA have been the key partners at World Education Summit since its inception.

DNA AWARD FOR BEST ACADEMIC & INDUSTRY INTERFACE

It's a matter of proud to share that UPES won the DNA Award for Best Academic and Industry Interface. On behalf of UPES, the award was accepted by Ms. Alka Madan, Head, Corporate Relations, UPES at a glittering ceremony on 18th February 2018 in Mumbai.

UPES shared the stage along with other leading institutes such as IIT Bombay, Tata Institute of Social Sciences, NIITs and so on.

The DNA Innovative Education Leadership Awards honor institutes that foster innovation and leadership. This award recognizes the importance of academic and industry interface as the key driver in the growth of UPES and its connect and interface with industry through multiple channels.



BEST INDUSTRY ACADEMIC PARTNERSHIP

UPES bagged the Worldwide Achievers Award for being the "University with best Industry Academic Partnership" at World Education Summit and Awards 2018.

The World Education Summit for Education is a premier World platform dedicated to innovation and creative action in education where top decision-makers share insights with on-the-ground practitioners and collaborate to rethink education.

This award recognizes the professional contributions and academic achievement of an individual/ organization in education.



'BEST UNIVERSITY WITH PLACEMENTS AND EMPLOYABILITY' AWARD

UPES got the award for best placements @ National Excellence Summit organized by Times Now & WBR.

UPES FEATURED IN THE GREAT INDIAN INSTITUTES 2018 FORBES INDIA

'Great Place to Study' - The Great Indian Institutes 2018 Forbes India Marquee Special edition carried a one-page feature on UPES. This special edition of Forbes highlighted universities, colleges, institutions that have set a benchmark for quality education in the country. This was a proud moment for each of us as it is a testimony of years of focus, dedication and hard work that stakeholders have recognized and UPES has made it to the list of "Great Institution", validated by a media house as credible as Forbes.



STUDENTS ACHIEVEMENTS

The students of UPES have been participating in various National and International competitions and have won laurels for the University. Some of major events are illustrated below:

SCHOOL OF ENGINEERING

GANDHIAN YOUNG TECHNOLOGICAL INNOVATION AWARD

Archit Agarwal, student of B Tech Electronics Engineering course was awarded 'Gandhian Young Technological Innovation Award 2018' for his technological innovation OBDAS at Rashtrapati Bhavan on 19th March.



'On Board Diagnostic Data Analysis System (OBDAS) is vehicle diagnostic system that aims to reduce road casualties. The technology developed by Archit has the potential to prevent deaths in vehicular accidents by sending the location of the vehicle to the emergency services that will help in instant response to the situation. It also has other benefits for the automobile industry.

Besides, Archit has four patents published in the field of Automotive Electronics and Consumer Electronics namely FE-Menu, Total Cloud, I-Energy Meter and OBDAS.

TWO ENGINEERING STUDENTS INNOVATED SLEEP DETECTOR DEVICE

Jaldeep Giniya and Lakshya Gupta, engineering students of UPES have started a company called 'Umbeo Tech Pvt Ltd.' which aims to solve real-life problems using technologies like Computer Vision, Machine Learning, Artificial Intelligence, etc. The students have developed a sleep detector device that aims to reduce road accidents in the country, by detecting the lapse of attention level of a four-wheeler driver and alerting him/her before the mishap. The device detects the drowsy condition of the driver from his facial expressions and alerts him to take preventive action.

It is a matter of great pride that this start-up was recognized among the top 5 Start-Ups of Uttarakhand by Invest India Start-up Idea Competition, held during the Start-up Yatra of Uttarakhand. The Uttarakhand government is in talks with students for the testing and possibly deploying the device in all the transport buses. This device was also showcased to the Prime Minister, Shri Narendra Modi at the Investors Summit, held recently in Dehradun.

Lakshay Gupta is a student of B. Tech Computer Science Engineering with specialization in Internet of Things and Smart Cities course and Jaldeep Giniya is pursuing his B. Tech Applied Petroleum Engineering with specialization in Gas course at UPES.

UPES TEAM WON FMAE BAJA AWARDS

Team Dirt Marshall from School of Engineering added another feather in the cap of UPES by winning the overall championship and 8 other awards at All-Terrain Vehicle (ATV) competition organized by the Fraternity of Mechanical and Automotive Engineers (FMAE) society in Hyderabad held on 1-5 Aug 2018.

Out of 25 teams that qualified for the final event of the FMAE BAJA Season 1st from reputed institutions across India, our Team Dirt Marshall won awards along with a cash prize Rs. 2.2 lakhs under different categories. This included 1st position in Endurance and fuel Economy; 1st position in Hill Climb; 1st position in Rock Climb; 1st position in Suspension Testing; 1st position in Maneuverability; 1st position in Acceleration; 2nd position in CAE Report and 2nd position Cost Report Presentation besides winning Overall Championship. The team captain Sachin Kumar Lal and Vice-Captain cum Driver Tejveer Singh along with other team members presented an exceptional performance at the event. Kudos to SAE Faculty, Dr. P.S. Ranjit, Mr. Swapnil Bhurat, Mr. Sachin Sharma, Mr. Prashant Shukla, Mr. Avani Upadhyay and the entire team.



WINNER OF AEROSPACE CONCEPTUAL DESIGN

Team Tarkshay from School of Engineering made us proud by securing 2nd position in the National Aerospace Conceptual Design Competition (NACDeC) organized by the Aeronautical Society of India for UGC accredited Institutions in India. The Team was mentored by Dr. V. K Patidar.

The Team received a commendable feedback from the organizing committee, specially from NACDeC organizing Chairman who appreciated the University initiatives for felicitating the necessary support and enthusiasm of team Tarkshay.

The team comprised students namely Arnab Banerjee, Anirudha Jain, Anyhya Sirobhushanam and Melwyn Elango from B. Tech Aerospace Engineering program.



The main problem statement of this competition was to give the conceptual design of a multi-purpose amphibious aircraft which is capable of performing Passenger and Air-Sea Rescue Mission.

DELIVERED A TALK AT UNITED NATIONS YOUTH ASSEMBLY

Monika Sharma, a student of B. Tech Aerospace Avionics Engineering course (2015-19) and delivered a talk at United Nations Youth Assembly at the United Nations Headquarters, New York City from 10th to 13th August 2018.



The Youth Assembly (YA) brings together global young leaders and changemakers to tackle groundbreaking solutions and foster real action for sustainable development.

Prior to this, Monika has worked on several projects including Spaceport America, New Mexico (USA), as a team member of Team Garud and as mechanical subsystems member under the guidance of mentors for the Cansat Competition held at Stephenville, Texas USA and also a student volunteer at International Conference for Nano and Water Networking where she met eminent professors from around the globe including U.S.A, France and Russia.

VISHESH AMONGST THE 25 SELECTED STUDENTS FOR INTERNSHIP IN PORTUGAL

Vishesh Saxena, a student of B.Tech Materials Science with specialization In Nanotechnology course got an opportunity to work under the research group of 2D Materials and Devices, in the Quantum Materials and Science Technology department at the International Iberian Nanotechnology Laboratory (INL), Portugal.

Vishesh was one amongst the 25 selected students worldwide chosen for this summer internship program in Portugal. Under this research group, Vishesh would get paid 600€ for the internship.

PROUD WINNERS OF RS. 1 LAKH AT 'NAVADHARA-2k18'

A group of engineering students from UPES won a cash prizes worth Rs.1,00,000, at National level competition "NAVADHARA- 2k18."

The competition was held at Dev Bhoomi Group of Institutions in association with UCOST on 16th to 17th April 2018.

More than 20 students in 6 categories participated through projects namely Smart Emergency Response, Mind Controlled Robotic Arm, Tirth Yatra Suraksha Chakar (TYSC), IoT based Intelligent motes for Environment Monitoring, T-point Monitoring System and Hydro care.

Students won awards in categories like Best Innovation, Best Futuristic Model and so on.



PRESTIGIOUS 'L. AUSTIN GRANT' TO OUR STUDENTS

Two of our students, Arun Ravi of B. Tech Geoscience and Ashutosh Kumar from B. Tech-APE upstream course, earned a prestigious L. Austin Grant from the AAPG Foundation of \$ 500/- each.



The AAPG Foundation's L. Austin Weeks (LAW) Undergraduate Grant program annually awards deserving undergraduate Geoscience students and student-led Geoscience associations (student chapters, associations and clubs) with grants to Geoscience students and Student Associations annually.

These grants are intended to support the educational endeavours of undergraduate Geoscience students and their student-led organizations. AAPG stands for American Association of Petroleum Geologists Foundation and UPES has a student chapter of this association which is proactively working in this front.

UPES FLAG FLIED HIGH AT 'GO KART 2K18'

UPES teams won laurels at the 'Go Kart Event 2k18' which was organized under the flagship of 'Auto India Racing Championship' (AIRC) in the sprawling 7 acres ground at Traffic Park Circuit, Pune. The 2nd Go Kart Season of the Annual Karting Event 2018 witnessed participation of 38 teams from various states of the country. UPES was represented by its two student teams from B. Tech, Automotive Design Engineering that kept the UPES Flag flying high at the enormously charged racing circuit.

Team 'Dirt Marshalls' secured 1st position in Design Innovations for their "Paddle Shift Innovative Gear Shifting Mechanism", while the driver of the team Tejveer Singh was chosen as "3rd Best Driver" by the Judges.

Team Fusion's captain Manas Jaiswal was judged "Best Captain" by the Event management for his impeccable display of leadership (on time submission of reports and files and their discipline) during the event.

Dr. Shival Dubey, Faculty Mentor of Team Fusion received Dronacharya Award for his contribution and support to the team's performance throughout event timeline.



'OUTSTANDING STUDENT CHAPTER AWARD', YET AGAIN

UPES SPE Student Chapter won the coveted SPE 'Outstanding Student Chapter Award' for the session 2017-18, which made it a record fifth consecutive time.

This prestigious award recognizes SPE student chapters with exceptional programs in industry engagement, operations and planning, community involvement, professional development and innovation.



TEAM ILLIOS SECURED 1ST POSITION IN "LIGHTEST VEHICLE ROUND"



Team Illios (Students from B. Tech, Automotive Design Engg.) secured 1st position in "Lightest Vehicle Round" Hybrid Vehicle Challenge under Imperial Society of Innovative Engineer and won a cash prize of Rs 10000. The team stood runner's up of the CROSS PAD among all the participants and cleared the Virtual Round with flying colours attaining the all India rank of 18th position out of the 65 participating teams.

ISIE-Hybrid vehicle challenge is the Asia's largest vehicle challenge for the engineering/diploma students. HVC is growing every year to promote utilities, innovation and technology development.

STUDENTS SELECTED FOR PRESTIGIOUS SPACE PROGRAM

Two of our B. Tech, Aerospace Engineering final year students namely Shreshth Kanugo and Akash Patel got selected for Master's Program in one of the prestigious Space program funded by Erasmus Mundus also known as Space Master Course.

It is a joint master's program in Space Science and Technology 2018-20. These students were among the 20 students selected throughout the world for this program. The 1st year of this course would be completed in Lulea University of Technology.

Both these students would go to Cranfield University for their academic semester which is the pioneer for Aerospace Engineering in the world.

Consortium of Universities responsible for the SpaceMaster Course included prestigious institutions in Sweden, UK, Japan and France.

Taavishe Gupta, a 3rd year student of B. Tech, Aerospace Engineering was selected to participate in the Visiting Students' Research program to be held during May 7 to July 4, 2018 at Tata Institute of Fundamental Research, Mumbai in the Department Of Astronomy & Astrophysics.



'EKLAVYA AWARD' FOR OUTSTANDING PERFORMANCE



A team of two B. Tech, Power System Engineering students, Tanishka Agarwal & Ayush Goyal calling themselves as team 'Pryolyzers' secured 1st prize and received "Eklavya Award" for their outstanding performance in project Prototype Competition.

The competition was organised under 'Swatchh Bharat' theme of 'Navarachanaa 2018' National Project Competition that held at Indore on 6th - 7th April 2018.

This team won 1st prize in the competition with a cash award of Rs. 51,000/- competing against 35 teams after few rounds.

Along with this, their mentor Dr. G. Praveen Kumar, Asst. Prof has been also awarded with Best Mentor "Dronacharya Award."

Pradyuman's Project Wins Appreciation

A project titled, "Smart Emergency Response System-SERS" designed and developed by a student of Electronics and Instrumentation Engineering course, Pradyuman Tiwari under the guidance of Dr. Rajesh Singh was selected as one of the finalists of the first Civic Tech Competition organized by Digital India Foundation, founded by Dr. Arvind Gupta, CEO of Mygov app at IIT-BHU.

The system got appreciated from the esteemed judges and the visitors in IIT-BHU for the inventors outstanding contribution in electronics circuitry and corresponding software. Besides, he was also asked to share the details of the project with NHAI for a possible development of SERS as a product for solution of problems in Indian highways.



"Digitalindiafoundation" is founded by Mr. Arvind Gupta, which has organized an event called "solve4India," which aimed at getting solutions to civic problems of India. Pradyuman presented his

idea "Smart Emergency Response System" with a presentation, electronic circuitry and Android App(customized). His project was listed as "Most Innovative Project".

NATIONAL AEROSPACE CONCEPTUAL DESIGN COMPETITION

With an objective to encourage and nurture aerospace design related activities in the country, the Design Division has decided to conduct a National Aerospace Conceptual Design Competition (NACDeC) for students.

A team of 5 students of Aerospace Engineering 'Tarkshay' including Arnab Banerjee, Anuhya Sirobhushanam, Melwyn Elango, Anirudh Jain and Abhishek Sharma were selected for the 2nd round of prestigious National Aerospace Conceptual Design Competition. The 1st round was based on survey of existing aircrafts and initial configuration layout. The team presented the conceptual design of a multipurpose amphibian Aircraft with specific requirements for the Passenger and Air-Sea Rescue Mission. Now they are working on detailed designed of the Proposed Aircraft.



The competition was organized by Mumbai branch of the Aeronautical Society of India. This lead was led by Dr. V K Patidar, faculty UPES.

UPES TEAM WON 2ND POSITION IN AERO DESIGN CHALLENGE

Team SIRUS of UPES made us proud by securing 2nd position in the Aero-Design Challenge -2018 organized by SAE India on 11th -13th July 2018.



This team comprised of students namely Navjot Singh Sahi, Rishab Singla, Ankit Tomar and Piyush Anand from B.Tech Aerospace Engineering with specialization in Avionics; Vanshika Katyal and Melwyn Elango from B. Tech Aerospace Engineering and Kavitha Venugopalan from B. Des with Specialization in Product Design. The team was mentored by faculty Dr. V. K Patidar.

The competition was inaugurated by the Governor of Tamil Nadu, Shri Banwarilal Purohit. The competition welcomed about 700+ students from 115 colleges under their two categories i.e. Regular Class and Micro Class.

2ND PRIZE FOR OUTSTANDING PRESENTATION

Two final year students of B. Tech. ADE batch, Raghav Pathak and Mahish Guru participated and presented their research on passive safety titled, " Design and Development of a new type of Impact Attenuating Crash Box using Sandwich Micro-lattice Structure" and were awarded Second Prize for Outstanding Presentation in Student Congress at the 37th FISITA World Automotive Congress held at Chennai, India from 2nd-5th October,2018.



SCHOOL OF COMPUTER SCIENCE

YOUNG COURSE MODERATORS

Two of our students were chosen to perform as moderators and their profile were showcased and published at the official IIT-Bombay Website in Course Team Toolbar to facilitate participants of the course about the software. Their task is to solve their doubts and evaluate their assignments and tests.

They both were the youngest and the only students who are members of the panel along with IIT Instructors.



UPES CLOUD SECURITY ALLIANCE CHAPTER



UPES achieved yet another milestone by inducting a Cloud & Security based Student Chapter 'Cloud Security Alliance' (CSA) to its list of official student chapters of the University. UPES thus became the 'First University' in Uttarakhand to get the "Cloud Security Alliance Chapter".

The 'Inaugural Ceremony' for the launch of this chapter was organized at the Energy Acres campus.

Mr. Satyam Rastogi, Chairman, Cloud Security Alliance, Uttarakhand Chapter was the 'Chief Guest' at the function.

TWO STUDENTS SELECTED AS PARTNERS TO MICROSOFT

Two of our Computer Science & Engineering course students Manik Garg and Sahil Taneja were selected as Microsoft Student Partners (MSP) for the year 2017-2018.

The MSP Program was designed to showcase students on the rise, provided them with additional opportunities to build their technology expertise, and to recognize those students who realized the best technology careers come to those who chase their dreams. Being an MSP is a privileged status for our students and put them at the forefront of learning new technologies.

The skills, experience, and leadership they developed would give them a head start in the real world once they graduate and enter the IT industry.

WINNING PERFORMANCE AT TATA CRUCIBLE REGIONAL ROUND

Dehradun happens to be one of the youngest locations for a TATA Crucible quiz since its introduction in the region but all through the history of the UPES School of Business, year 2018 marks the beginning of a new era into the world of TATA Crucible quiz by participating with a victory for the first time ever.

A student team comprising Tushar Dauthal from BBA course and Pritish Raj from B. Tech course secured the title of the Runner-up of the TATA Crucible 2018 regional rounds.

The team was felicitated with a pack of goodies sponsored by TATA and a cash prize amounting to Rs. 35,000.



SCHOOL OF DESIGN

DESIGN STUDENT WENT TO FLORENCE

Shambhavi Kurtkoti, a student of B. Des batch 2017-21 went to Florence last month for completion of her course in Italy by IED.

She was on a 20 days course and learned a lot during this period on professional and personal front.

This course was focused on Italian craftsmanship and designing where she was introduced to design methodology right from problem identification, Ideation of the product to sales and branding.



WON THE PRESTIGIOUS INDIA DESIGN CHALLENGE

Our students never cease amazing us. We are proud to share the feat of high achieving students from our School of Design.

Swethashree Pendyala, a student of M Des Industrial Design course won the prestigious "India Design Challenge" competition organised by AutoDesk. The challenge was to build Sustainable Consumer Electronics for 2025 using Autodesk Fusion 360 Software. She has designed a Smart Home Gadget christened as 'BHU' that can perform multiple tasks such as, voice interactions, playing music or audio books, etc. and stood winner of the challenge.

Bhu or भू is a smart home gadget, designed for the year 2025. It is a combination of smart speaker and projector and includes, front and back camera with a torch and touch display. It is controlled by voice controlled intelligent / virtual assistant service which responds to the wake-up word or name 'Bhu'. It performs multiple functions or tasks such as, voice interactions, playing music or audio books, making voice and video calls, sending, receiving and reading messages, streaming podcasts, videos, setting alarms.



DESIGN STUDENT WON 3RD PRIZE AT THE SIAM CHALLENGE

Hitarth Shah, student of M. Des Transportation Design course won 3rd prize in the SIAM - ADC 2018 contest.

The Automotive Design Challenge (ADC), was conducted by the Society of Indian Automotive Manufacturers' every year with an objective to create excitement and interest about the automobile styling in India and support development of styling professionals by creating opportunities and providing encouragement.

This year, the theme was "Redefine the racing of the Future". The event coincided with the 2018 Auto Expo held in Greater Noida, Delhi NCR held from 8th to 14th Feb. It's worth mentioning that 1st and 2nd winners were from NID, Gandhinagar and IDC, IIT Bombay respectively. The SIAM Jury comprised of renowned names in the Automotive Industry from India and all over the world.



OUR STUDENT IDEA SHORTLISTED IN THE INITIAL TOP 30 IDEAS

RVID - International Train Design Contest 2018. The Competition theme: 'Train Design, a Future Vision of Green Rail Transportation.'

Elated to share Mr Abhishek Katna's (from MDES Transportation Design - 2017-19) Idea "The FUSE" (work in progress) was shortlisted in the initial top 30 ideas.

The RVID is a community of Industrial Designers in the Railway domain, members of Qingdao Govt (Chinese province) and the Chinese Railway Conglomerate CRRC who have invested in India in 2016.

STUDENTS' DESIGN WORK WAS USED IN JK TYRE MOTORSPORT FMSCI NATIONAL RACING CHAMPIONSHIP 2018

The JK Tyre Motorsport FMSCI National Racing Championship 2018 held at Kari Motor speedway, Coimbatore. The racing liveries of the grid cars in pre rounds were designed by Ashwin C.K.S and Rishi Sharma of B.Des Transportation Design (2015-19) in their TWO month internship at IDE autoworks, Delhi.

SCHOOL OF BUSINESS

KARTIK SELECTED AS E-SUMMIT CAMPUS AMBASSADOR

Kartik Kumar Vishwakarma, student of BBA Auto Marketing was selected as Campus Ambassador for Entrepreneurship Summit 2018, Entrepreneurship Cell, Faculty of Management Studies (FMS), University of Delhi.

'Entrepreneurship Cell' at FMS was an endeavor to create opportunities for people across India in realizing their dreams of starting up by providing them the required platform. E-Summit is the annual flagship event of E-Cell FMS, with a promise to be bigger and better than ever.



PUNEET GAMBHEER WON INTERNATIONAL EXCHANGE AWARD

Puneet Gambheer, MBA International Business, 2016-18 won 'The Radhe Gupta M.B.A International Exchange Award' worth \$1,250 from the University of Alberta, Canada.

SCHOOL OF LAW

BEST MEMORIAL AWARD AT HIMACHAL PRADESH UNIVERSITY INSTITUTE

A team of 3 students Neelam Kumari, Kumar Lav Dibya and Aadarsh Anand from B. A L.L.B (Hons) with specialization in Energy Laws made us proud by presenting winning performance at the BEST MEMORIAL AWARD competition held at National Moot Court Competition.

The competition was conducted by Himachal Pradesh University Institute of Legal Studies, Shimla between 28th to 30th August 2018 during Envision 2018. Envision is a National-Legal-Cum-Cultural Fest conducted in Shimla.

WINNERS OF JUDGEMENT WRITING COMPETITION

A moot team of three students comprising Sheetal Agarwal, Swagita Pandey and Adhish Chandra beamed with happiness to celebrate their efforts on winning a prestigious competition.

Their delight shoot up when they stood winners of Judgement Writing Competition held recently at the '16th Surana & Surana National Corporate Law Moot Court Competition' conducted by JSS Law College, Mysuru.



WINNERS OF TILA INTERNATIONAL ENERGY LAW MOOT COURT COMPETITION

Moot team from UPES School of Law won the TILA International Energy Law Moot Court Competition (TIMCCE), 2018. TIMCCE is an annual rolling Moot Court Competition to promote excellence in Energy Laws amongst students from across the world. The competition was organized by Banasthali University, Rajasthan on 2nd October 2018. The competition included preliminary, advanced and the world championship TIMCCE rounds. Each level of the competition was comprised of memorials and oral rounds.



The UPES team won a cash prize of \$ 500, Winner's Trophy along with 100% scholarship for all the team members for the 'Electricity Laws Online Certificate Course', awarded by Dr. Gopal Energy Foundation (D-GEF). D-GEF is a non-profit premier organization enabling energy revolution to remove the curse of energy poverty and improving the stand of living of masses by servicing the International Community in the disciplines of power, petroleum, gas, nuclear and renewable energy sector.

WINNERS AT 2ND NATIONAL MOOT COURT COMPETITION

A moot team from UPES School of Law stood the winner at the 2nd National Moot Court Competition held at Swami Devi Dyal Law College, Panchkula from 2-3 Nov 2018. Ms. Poonam Singh was the official faculty mentor of the team.

The team consisted of the following students Lovepreet Singh, Sachet Sahni and Shivangi Sharma from School of Law. The team won a Winner's Trophy along with certificates.

WINNING PERFORMANCES AT LEX BONANZA INTERNATIONAL LAW FEST

The team comprising of Shivam Sharma, Sankalp Vijay and Satwika Jha from School of Law represented our University at the 7th Chapter of 'Lex Bonanza' International Law Fest organized by the Indore Institute of Law, in the Parliamentary Debate Competition.

Shivam Sharma won the 'Best Speaker Award' in that particular competition and Ketu Soumya bagged the 'Best Adjudicator Award' who was a part of the team as an Adjudicator.

Apart from the Parliamentary Debate Competition Shivam Sharma has also won the International Extempore Competition in Lex Bonanza.



BEST MEMORIAL AWARD AT AMITY UNIVERSITY GWALIOR

UPES team won 1st runners up and Best Memorial Award at 2nd National Moot Court Competition conducted by Amity University, Madhya Pradesh, Gwalior organized between 6th to 7th September 2018.

The team consisted of Vikash Kumar and Devesh Mahajan from B.A. LL. B (Criminal Law) and Vaishali Sharma B.COM. LL.B. (Taxation Law) course.

The Team has been awarded 1st Runners-Up Trophy along with 3 Medals, a Cash Prize of 12000 INR and Certificates. Additionally, the team won 'Best Memorial Trophy', 3 Medals and a Cash Prize of 5000 INR besides Certificates.



1ST RUNNERS UP AWARD AT THE 3RD SYMBIOSIS LAW SCHOOL

Our Moot team won 1st Runners Up Award at the 3rd Symbiosis Law School, Hyderabad's Moot 2018 held from 28th to 30th September 2018.

Under the mentorship of Mr. Krishna Deo Singh Chauhan, a team of 3 students namely Aparna Tiwari from B. A. LL. B. and Richa Mishra & Shivika Bakshi, B. Com LL. B. participated as a team.

The team won a cash prize of Rs. 25000 and the runner-up Trophy.



ADJUDGED AS 'THE BEST TEAM' IN NOIDA NATIONAL NEGOTIATION COMPETITION

A fantastic performance of ADR team of our School of Law was presented in ADR Tournament at Amity University, Noida.

The team comprising Abhinav Kumar and Gurtej Singh was adjudged as 'The Best Team' in the Amity University, Noida National Negotiation Competition 2018.

Yukti Sinha was awarded as the Best Female Performer of the tournament.



Additionally, Team ADR of UPES won the Best Team Award of the tournament and grabbed the Rolling Trophy. In this way, Team ADR of UPES School of Law grabbed three prestigious awards of the tournament.

WON THE RAKESH AGGARWAL MEMORIAL NATIONAL LAW DEBATE

The debate team of School of Law won 'The Rakesh Aggarwal Memorial National Law Debate Competition' organized by 'Ideal Institute of Management and Technology & School of Law.

Shivam Sharma bagged the Best Speaker Award in the competition and his teammate Tanya Choudhary, managed to achieve the 4th Best Speaker Award.



WINNERS OF 3RD BEST MEMORIAL AWARD AT 'SHAASTRA 2018'

Bhavik Kaushik, Aryan Singhal and Aman Bhargava from B. Com LLB (Hons.) course won 3rd Best Memorial Award at Surana & Surana, IIT Madras IP Moot: Shaastra 2018.

2ND BEST MEMORIAL AWARD AT RAFFLES UNIVERSITY

2nd Best Memorial Award was won by team of 3 students from B. A. LL. B course at the Surana & Surana National Labour Moot Court Competition 2018 organized by School of Law, Raffles University.



UPES STUDENTS SHOWCASED TECHNOLOGICAL INNOVATIONS

UPES students and faculty showcased their technological innovations to Prime Minister, Shri Narendra Modi at the 1st Uttarakhand Investors Summit held in Dehradun on 7th October, 2018. Five innovative projects created by our students and faculty members were selected by the Government of Uttarakhand to display at the exhibition.

The image of Prime Minister, Shri Narendra Modi visiting UPES stall appeared in the official PMO' tweet while showing the glimpses of Uttarakhand Summit.



ALUMNI ACHIEVEMENTS

UPES ALUMNI SHORTLISTED AMONGST 'TOP 100' IN THE WORLD

UPES B.Tech Aerospace Engineering (ASE) student Shradha Ghosh, of the 2014-18 Batch got admission to the 'Masters of Science in Space Engineering (MSSE)' degree program of the world famous University of Pisa, Italy. Every year, 'MSSE' attracts thousands of engineers from all over the world but only the top 100 aspirants qualify for admissions. Besides being selected to the coveted master's program, Shradha has also been chosen for the award of 'Scholarship Based on Academic Excellence' provided to the '7 Best Candidates from all over the World' (Non-EU) amongst those who qualify for admission to this master's Degree program of Space Science. Her accomplishment adds one more feather to the UPES achievements.

WORKSHOP ON VEHICLE DYNAMICS DEVELOPMENT

Mechanical Engineering department organized a two-day workshop on Vehicle Dynamics Development (OEM's Perspective) on 10th and 11th April, 2018. This comes under our initiative to build industry, academia relationship and to bridge the gap between them, a small portion of the syllabus was delivered by industry expert who is working in the relevant area.

This workshop was conducted by our expert Dr. Divyanshu Joshi, he is



currently working as the Lead Engineer in Vehicle Dynamics Research, Advanced Technology Mahindra Research Valley at Chennai. He holds a PhD in Vehicle Dynamics and Control from Indian Institute of Science, Bangalore. Also, Dr. Divyanshu is our Alumni (B. tech in Automotive Design Engineering, 2006-2010).

HITESH JOSHI FEATURED IN A DOCUMENTARY

Lieutenant Hitesh Joshi, Indian Navy, an alumni of B.Tech Electronics Engineering, 2012-16 batch was featured in a documentary that was being aired on Discovery with the name "Indian Submarines".



THE PRESTIGIOUS AWARD OF 'VICE PRESIDENT'S SWORD OF HONOUR' TO UPES ALUMNI KUNAL VERMA

Flying Officer Kunal Verma was student of B.Tech, Mechatronics 2016 batch. The prestigious award of 'Vice President's Sword of Honour' was awarded for being 2nd in overall merit in the entire training curriculum of one and a half years among 40 officers including 10 international officers from friendly foreign nations. The award was given to Kunal on the day of passing out parade on 1st December 2017 by the Reviewing Officer, Air Marshal Hemant Sharma AVSM VSM AOC in C Maintenance Command of Indian Air Force at Air Force Technical College, Bangalore. This sword was given to the 2nd best all-round officer and has been given to Air Force Technical College of Indian Air Force by the former Vice President of India.



EXCHANGE PROGRAM

Mr. Sanket Singh, student of BBA (Auto Marketing, Batch 2015-18) was selected under Student Exchange Program to study in 6th semester of his program at University of Maribor, Faculty of Economics and Business, Slovenia.

ALUMNI CONDUCTED WORKSHOP

Department of Cybernetics, SoCS organized one day workshop on Internet of things for students of Cybernetics Department. Around 60 students participated in this workshop. Intel Software innovator Mr Sidhant Agarwal, delivered this workshop. Mr Sidhant is an alumnus of UPES.

The workshop touched upon the following topics. Evolution of IoT Ecosystem through different IoT boards such as Galileo, Edison, Joule, Genuino 101, Changing approach to Commercial IoT, Integrating IoT with AI etc.

ALUMNI ANMOL ARTICLE PUBLISHED

Our Alumni Anmol Jaggi student of B.Tech, APE 2003-07 batch, who runs this consulting firm 'Gensol Consultants'. Article published in Business Standard. http://wap.business-standard.com/article/companies/how-gensol-became-the-largest-consultant-in-solar-power-117110800998_1.html

ALUMNI CONNECT IN MUMBAI, HYDERABAD AND BANGALORE

Alumni Connect gathering was organized at various locations including Mumbai, Hyderabad and Bangalore to make the much awaited Chapter Reunion a memorable celebration.

The shared moments captured the spirit of Reunion 2018, which brought alumni together to continue and expand the UPES experience and set a record for alumni attendance at a regional level.

Alumni from classes of 2006 to 2017 came to renew friendships, network and learn about UPES's news since they left their alma mater. It was lovely to witness so many sentimental reunions between friends who had not seen each other for years, and some since they passed out from the college.



FACULTY ACHIEVEMENTS

DR. TABREZ INTER-DISCIPLINARY COMMUNICATION RESEARCH AWARD AT 22ND WMSCI, ORLANDO FLORIDA, USA



Dr. Tabrez Ahmad, Dean School of Law, was awarded at the 22nd World Multi-conference on Systemics, Cybernetics, and Informatics (WMSCI) in USA on 11th July 2018.

Dr. Ahmad was bestowed for his inter-disciplinary communication research work on "Technology Convergence and Cybersecurity: A Critical Analysis of Techno-legal Challenges in India and USA," which was highly appreciated at the conference. The award was presented by Prof. Najib a Callaos the Chair WMSCI at Orlando Florida in the presence of Techno Legal Experts from more than 100 countries.

MOST DEDICATED PROFESSOR

Dr. Ankur Kumar Rastogi, faculty School of Business, UPES was conferred, "Most Dedicated Professor" in the field of Education under Global Award Category at a Conclave organized by the World Education Congress in Mumbai on 5th July 2018.

The World Education Congress was a rendezvous, in which participants discussed "Evolving Trends in Education". The congress examined modern as well as the traditional knowledge system.



OUTSTANDING REVIEWER AWARD

Dr. Atul Agrawal, a faculty from department of Power Management, School of Business was awarded 'Outstanding Reviewer' by 'Energy Policy, Elsevier' by the editor of Energy Policy, Amsterdam in Netherlands.

The award recognized Dr. Agarwal as one among the 10th percentile of reviewers for the journal in terms of the number of manuscript reviews completed in the last two years. Energy Policy is a highly reputed 'A' Ranking Journal of ABDC.



UPES FACULTY WINS BEST MENTOR AWARD



Dr. Gurunadh Velidi, faculty, Department of Aerospace Engineering UPES was selected for Best Mentor award by Singapore Space and Technology Association (SSTA). This award recognized Best Mentors among the participating teams across the globe as part of Singapore Space Challenge 2017-18. UPES students' team 'Odyssey' from Aerospace Engineering participated in this challenge and is going for the final round, to be held at Singapore.

This team was mentored by Dr. Gurunadh Velidi and he got selected for the Best Mentor award. He received the award from the Guest of Honour, Ms Low Yen Ling, Senior Parliamentary Secretary, Ministry of Education & Ministry of Trade and Industry on 2nd Feb 2018.

The Singapore Space Challenge (SSC) is an annual International design competition as part of GSTC (Global Space Technology Convection) that challenges student teams to design realistic space-related, high-technology complex projects.

ADVANCING LEARNING AS CERTIFIED TRAINERS

The faculty members from department of HR & OB submitted their projects for certified trainers following 16 hours of workshop conducted by Middle Earth HR and Carlton Advanced Management Institute (CAMI). The workshop aimed at certifying faculty under two categories - HR Analytics and Psychometric Testing.

Dr. Ruchi Tyagi, Dr. Teena Saharan, Dr. Alka Dwivedi, Dr. Sheetal Khanka, Dr. Deepakshi Jaiswal and Dr. Mohd. Faraz Naim emerged as the Certified Trainers for HR Analytics. Whereas Dr. Ruchi Tyagi, Dr. Sheetal Khanka and Dr. Teena Saharan were also Certified for Psychometric Testing.



IEEE RECOGNIZES UPES FACULTY FOR TECHNICAL ACUMEN

Dr. Jagdish Chandra Patni, Assistant Professor was recognized as a senior member in good standing denoting a personal and professional commitment to the advancement of technology through December 2018.

IEEE senior membership is recognized by IEEE after dedicated service and contribution towards the technical areas. As of now there are only 19 senior members in Roorkee Subsection of IEEE; and Dr Jagdish is one among them.

IEEE Collabratec® is a research, collaboration and professional networking platform offered to members, researchers, authors and volunteers. IEEE is the world's largest professional association for the advancement of technology.

INCUBATION & ENTREPRENEURSHIP

The Center of Innovation and Entrepreneurship (UCIE) at UPES is a Business Incubator (BI) with a focus on the technology sectors in Uttarakhand and Delhi NCR region belt. The mandate of the center is to assist the UPES community entrepreneurs (faculty, staff, alumni and students) as well as the external community entrepreneurs commercialize their product/service ideas and/or accelerate their growth. The mission is to synchronize and synergize the interactions between various stakeholders of Entrepreneurship Ecosystem with utmost importance on enabling young students to become successful entrepreneur through our structured programs and events.

The key technology focus areas were Transportation, Infrastructure, E-commerce, Education, Energy, IT/ITES, Gaming and Animation, Cloud Computing, Biotechnology, Energy Technology, Food Processing technology, Retail Technology and Fashion Technology.

Major activities during 2017-18 were:

Participation in E-Summit, IIT Mumbai: The Entrepreneurship Summit (E-Summit) at IIT Bombay was a confluence of industry veterans, business leaders, entrepreneurs, visionary students. The theme of this edition of the E-Summit was - 'A Zenith of Innovation'. Sarthak Sinha, Mugdha Srivastava, Yash Dwivedi, Karan Dhillon attended the summit and got opportunity to participate in a plethora of competitions such as Biz Quiz, Wolf of Wall Street, etc.

Interaction with Maya Bathija: The event was organized by UPES Centre for Innovation & Entrepreneurship and the Literary Club Connoisseur in collaboration with World Integration Centre, Dehradun on 19th January 2018. How Sindhi Community does business is what echoed in University of Petroleum & Energy Studies, Bidholi Campus, since morning on January 19th. With the author Maya Bathija interacting with students about doing business, sharing successful business stories around the world, it was a great learning event. Apart from business, writing acumen and publishing for first hand authors was also discussed at length. About 80 students and 15 academicians from within the university gathered for the event which was based on Maya Bathija book titled Paiso. The focus of the session was both on giving an insight about first generation entrepreneurial efforts that are listed in the book along with a stress on writing skills required for a novice. Students put up queries about first publication as it is a block in any aspiring writers' career.

Startup Weekend: Startup Weekend was a 54-hour weekend event, during which groups of Startup Enthusiasts, Developers, Business Analyst, Coders, Marketing Gurus, Graphic Designers pitch ideas for new startup companies and work to develop a working prototype, demo, or presentation.

The facilitator, Mr Jatin Kataria addressed all participants, guiding them about the process flow to be followed in the event. On the mentoring day, the teams discussed their ideas with industries experts and evaluated their dream projects. The final presentation day was for the teams to pitch their idea in front of the top-notch judges from various sectors. Dr. Apoorv Ranjan Sharma, the Co-founder & president of Venture Catalysts - Asia's first integrated incubator, also interacted with the student and motivated them.

Startup Yatra: Pursuant to the Startup Policy, the Startup Yatra Uttarakhand commenced on 2nd April 2018 and was flagged off by CM. Department of Industries, Invest India and the Execution partner UPES were joint organizers of the Yatra.

The ten teams have been shortlisted by the Grand Jury and State Government for Incubation offers, mentoring/Networking support. In addition, they will also receive a Cash prize of INR 50000 each for promoting their start-up venture.

Erotima: Entrepreneurship Cell, UPES organised Erotima, an online quiz competition on 25th of August 2018 based on the theme "Entrepreneurship" with an aim to promote entrepreneurship amongst students. The event had more than 50 participants.

Himalayan Tourism Samman: On the occasion of World Tourism Day i.e. 27th September, PHD Chamber of Commerce and Industry, Uttarakhand Chapter conducted The Uttarakhand Himalayan Tourism Samman that aimed at galvanizing the tourism industry in the state. The purpose of the Samman was to identify, analyse and reward Sustainable Behaviour and Performance. It would be the first of its kind Award/ Samman in the State to honour the Excellence in the Tourism Sector. The students of E-cell were involved in marketing, organizing and managing the event along with PHD Chambers of Commerce.

Global Entrepreneurship Week 2018: Entrepreneurship Cell, UPES organized Global Entrepreneurship Week 2018 from 14th - 16th November 2018 with an aim to expose a student to the benefits of entrepreneurship through different events & workshops and to motivate them to explore their own entrepreneurial ideas.

- Girls who code - In collaboration with the UPES ACM-W Student Chapter with an aim to understand the state of women in the field of computer science and to provide them with a platform to showcase their technical as well as entrepreneurial skills.
- Entre Hunt - A treasure hunt in collaboration with the Hypervision Student Chapter, to showcase their entrepreneurial knowledge.
- Parliamentary Debate - In collaboration with the Connoisseur Literary Club & Debate Society, to test the external and oratory skills of the participants.
- Wordless Venture - A 140-character advertisement writing competition in collaboration with Connoisseur Literary Club to inculcate the speech and presentation skills in the participants.

The event marked 50+ registrations, with a promise to make a world a better place to live in.

Techstars Global Startup Weekend 2018: Techstars Global Startup Weekend Dehradun, 2018 was organized from November 16th - 18th November 2018 with an aim to convert idea into a business venture. A team of students from UPES participated and learned immensely at the event.

Stratagem - Annual Business Plan Competition: An annual business plan competition organised from 26th - 27th November 2018 consisted of numerous aspects like Idea Framework, Business Model Canvas, Presentation that helps in building the entrepreneurial mindset.

EXTRA CURRICULAR ACTIVITIES

ORIENTATION PROGRAM FOR MBA - MANAGEMENT MONSOON MAGIC 2018

The event was inaugurated on 27 June 2018 and it was really a fun and excitement for the MBA students to participate in it and concluded with prize distribution ceremony on 10th July 2018. Six houses participated with full energy and made the event a great success.

Football tournament for men, Basketball, Volleyball, Badminton and Table Tennis tournament for both men & women were organized.

Six teams participated in each event in a League base tournament.

White team won the Over All Team Championship.



ORIENTATION PROGRAM FOR BBA & B. TECH

Various sports activities were organized successfully for all new batches of BBA and B.Tech students under the orientation programs.



SHAHEED MEMORIAL CRICKET TOURNAMENT

UPES organized 4th Shaheed Memorial Cricket Tournament from 20th December 2017 to 4th January 2018. 10 teams participated from various Government organization from the Uttarakhand in a tournament.

1st UPL CRICKET TOURNAMENT

1st UPL Cricket Tournament was organized on 6th & 7th January 2018, teams from Pearl Academy & Laureate participated. UPES won the championship.

ENERGY CUP CRICKET TOURNAMENT

Energy Cup cricket tournament was organized and teams from UPES, Pearl Academy & ONGC participated. ONGC won the championship.



'POSITIVE LEADERSHIP' LAUNCHED

'Positive Leadership' launch was organized on 6th February 2018 where in all the students and staff participated.



UPES FOOTBALL TEAM TRIAL

Football team trial was organized on 26th-27th Feb 2018 for boys were 47 boys participated.



PHYSICAL FITNESS AWARENESS TALK

Talk on physical fitness by Mr. Anup Bisht – International Athletics Coach was held on 8th Feb 2018. A total 120 students attend the session.



UPES BASKETBALL TEAM TRIAL

Basketball team trials were organized on 6th-8th Feb 2018 for girls and boys. 56 boys and 19 girls participated in the trials.

INTRA MURAL VOLLEYBALL

7th Intramural Volleyball Tournament started on 8th February 17 from various courses participated in this men section. The fixture was drawn on 7th February in presence of 13 captains. Mr. Anup Bisht- International Athletics Coach & Mr. Manish Madaan- Asst. Director-Head of Department of Student Development & Support, inaugurated the tournament.



UPES ANNUAL ATHLETICS MEET

UPES Annual Athletics Meet was held on 19 Feb 2018. Nine track events and 3 field (Throws) events were meticulously organized and scheduled for 5 days i.e. from 19th-23rd Feb, 2018. 822 Boys and 103 Girls from various courses and years participated in the events of their choice.



DIT FEST

DIT University organized sports Fest from 10th-13th March 2018. UPES Football stood Runner-Up in the tournament where 12 teams from different University/college participated.

RELIANCE CUP

UPES football team also participated in Reliance Cup Inter State Football Tournament organized by Reliance India and reached Quarterfinal stage.



DEXTRA- LAW SPORTS FEST

Planning and successfully conduct of Dextra – School of Law Sports Fest organized between 1st October to 3rd October 2018.

INTRA MURAL CRICKET

University Premier League in cricket commenced from 26th February 2018, 64 teams from various courses comprising of 1024 players participated in the tournament. The match fixture was drawn on 22nd Feb 2018, in presence of 61 captains. The tournament was played on knock out basis.



Final match was played on 24th April followed by the prize distribution ceremony.

CHESS

The first Intramural chess event started on 5th April 2018 with over 103 participants in men section and 22 in women section.

64 participants qualified for round 2 and knockout rounds continued till top 8. The tournament had many state and national players who gave each other tough fight to remain in the game. The first four rounds were knockout. Tejas Soni in men section & Niharika Tilak in women section won the title.



INTRA MURAL BASKETBALL

Intramural Basketball tournament started on 4 April 2018, 16 teams from various courses participated in this men section and 6 teams in women section. Final match was played on 13th April between LLB XI (III year) V/S II Year), LLB XI won the championship.



INTRA MURAL FOOTBALL

Intramural Football tournament started on 7th September 2018 where 46 teams from various courses participated in the men section. Final match was played on 2nd November 2018 between B.Tech XI (IV Year) V/S III Year), III year won the championship.



INTRA MURAL TABLE TENNIS

Intra Mural Table Tennis was organized on 22 April 2018 at Kandoli campus. Around 78 Boys and 17 Girls participated. Ayush from B. Tech III won the championship.



NORTH ZONE INTER UNIVERSITY CRICKET TOURNAMENT

UPES Cricket team participated in the North Zone Inter University Championship organized by MDU, Rothak, Haryana.

UPES Table Tennis men team participated in North Zone Inter University Championship organized by Chitkara University, HP.

UPES Volleyball men and women team participated in Dolphin Institute of Paramedical Science on 23rd-24th November 2018.

UPES' Tag-of-War team participated in State Championship organized by RSS at Shri Guru Ram Rai PG College on 18th October 2018. UPES team become the Runner up.



UURJA - ANNUAL YOUTH FESTIVAL

Uurja 2018 was organized in the UPES campus on 27th and 28th October 2018. Uurja 2018 witnessed 38 events in Flag Ship, Special and Fun events, via arts, photography, music, dance, poetry, drama and pre uurja events such as Dandaya, face painting and lot more. The theme of Uurja 2018 was "Colors of India".



FRESHER'S PARTIES @ UPES:

To officially welcome the freshers Fresher's parties were organized on following dates:

- 1st September - SOES
- 2nd September - SOE and SOD
- 8th September - SOB
- 9th September - SOCS (B Tech and M Tech)



BLOOD DONATION CAMP - 16th-20th April 2018

The Annual Blood Donation Camp of UPES was organized on 16th & 17th April 2018 at Kandoli Campus, and on 18th, 19th & 20th April 2018 at Bidholi Campus, jointly by Blood Bank of Indian Medical Association and Shri MahantInderesh Hospital Trust.

Day one and two at Kandoli saw a donation of 424 Units and day three, four and five at Bidholi the donation were 1434 units. Making it a total of 1858 units.

It was an overwhelming response as total donations in five days were 1858 and 658 deferred donors making a total count of 2516 students and faculty / staff which was a record in history of UPES as we broke our own record of 2515 participation in 2017.



HUMAN RESOURCES

A few new HR initiatives were undertaken to encourage, develop and enhance the engagement among the staff and faculty. A few of them are listed below:

Fee Concession for Wards of Employees: In order to promote higher technical and professional education and provide employees with a feeling of bonding with the University, UPES encourages employees to avail benefits of acquiring higher education for their children with University of Petroleum and Energy Studies by providing a fee concession to their wards based on meeting the eligibility criteria at the time of admission.

The fee concession will be given for an amount equivalent to 75% of the Semester Fee (inclusive of Tuition and Academics services fee) of the programme for the first year. All other component of the fee will be paid directly by the employee.

For continuing 75% of fee concession of the fee in the subsequent years to the ward of the employee, the ward shall ensure that he/she is not involved in any disciplinary case and will have to abide with all the rules and regulations of the University.

Aarambh: Aarambh is an induction program conducted to take all new joiners through a 2-day program to understand the length and breadth of the university through sessions taken by the School/Function heads themselves. This program has been designed to help new joiners to interact with the leadership team and discover UPES. So far this year a total of 118 employees have gone through this program.

Protsahan: Protsahan is HR's internal mobility program for UPES. This IM program has been designed to ensure that every time a vacancy or a role of importance arises at the University, it was made available to our internal talent first rather than to talent outside UPES. The idea behind Protsahan was to encourage achievers at UPES to apply for these roles and play an active role in their career growth. Under this program, Internal Job Postings were posted to everyone and they could apply for that position. Currently as many as 41 (24 March run + 17 October run) movements happened under Protsahan.

Positive Moves: This year a lot of positive moves happened across levels, where our employees were appreciated and saluted for their efforts to make UPES a truly rewarding place to work. Through relentless efforts and undying commitment, they have all proved themselves, time & again and earned these career advancements.

Unnati & Pragati: Pragati and Unnati are the programs developed for senior leadership for developing their adaptive skills enabling them to maximize their potential. It has focused on programs like Managing self, Leading Others, Managing Change, Nonviolent Communication, Executive Presence and lots more along with various coaching sessions for all the participants.

Shakti: Shakti is a program designed especially for women employees to empower them in the various walks of their life. This is a program meant to help them, influence others and become a successful leader in future.

The first batch of Shakti comprised of 19 selected females. These 19 have been going through a journey of 8 months which started in September 2018 with the first 2 modules on knowing self. The next few modules would be on knowing and leading teams, managing change and business.

PGCAP: PGCAP is a program designed especially for our faculty members to create an immersive experience for them. This program promises to offer them an opportunity to create an environment where they can share their experiences about teaching & learning with their colleagues in a reflective way. Develop a research-oriented approach towards academic practice, thus creating a high-quality learning environment for the students and incorporate active and collaborative learning in the courses fostering diversity and inclusivity. So far, we have launched the first batch with 25 employees enrolled.

Urja: Urja is the training calendar for all employees helping them sharpen existing skills and develop new ones and therefore help them perform better. An external trainer conducted workshops where employees nominated themselves. So far one training has been conducted under Urja and there are lots more planned like trainings on present to Persuade, verbal and email communication & time management.

Positive Leadership and Gratitude Week: Early this year, we launched Positive Leadership and organized lot of trainings to expose the entire organisation to the values of Positive leadership. We did this because we firmly believed in them and wanted to make them as part of the cultural DNA at UPES. We all started with some rituals and each one of you lived Positive Leadership in some form or the other through those rituals. To continue with the momentum, another ritual was introduced which helped everyone relive Positive Leadership. It was called the Gratitude Week which we all celebrated over one week from 16 to 22 October 2018 by giving Thank You cards and showing our gratitude to each other thereby celebrating the present.

Baaton Baaton Main: This was a new initiative launched this year in the form of an informal setup where we all came together and had conversations on all that mattered to us and all that would've made a difference to who we want to be. This was a great platform where we all heard our employees, their thoughts and feelings and enabled the leadership team to have conversations & a dialogue with them on areas that mattered to all and to UPES. We ran 4 sessions back to back where the leadership team also shared their hedgehog strategy encompassing the good to great journey with 5 key pillars.

Navrachna: Navrachna is a wellness program for developing the emotional and physical wellbeing of all employees. Nav means 'new' and 'rachna' means creation. It is a program which includes sessions by wellness counsellors with many employee engagement activities helping people develop a new and healthy lifestyle, hence discovering a new person in themselves. Under this banner, there were two programs that got launched as below:

1. **Biggest loser wins** - which is an initiative designed to help employees lose weight in a healthy weight in consultation with Nutritionists/ Dieticians and lots more.
2. **Employee Assistant Program** - Main Hoon Na - EAP is a program launched in November this year to take care of the emotional wellbeing of its employees. It's a 24-hour toll free counselling service where employees and their families can call up and discuss any of the emotional problems they are going through. UPES has engaged with an organisation called ICAS which helps people deal with any such problem and provides counselling face to face / over phone, emails and chat.

Kilkari: This year UPES celebrated children's day with a difference. Kilkari - UPES's own Creche/Day Care Facility for children of all its employees was inaugurated. Here the employees can leave their kids while they are at work in safe hands that will take good care of their children and make them feel at home. All arrangements for children's safety & security, emotional, social and physical development have been provided in the Creche/Day Care Facility with well trained staff to meaningfully engage and take care of the children.

Climate Survey: This is an initiative that has been undertaken to get a pulse from its people on how they are feeling about working with UPES. There were a bunch of questions which were asked to create 4 indexes namely Employee Engagement, Performance/job Enablement, Manager Effectiveness and Employee Experience. We had an overall participation of 97%. An overall response rate of 97% is a measure of engagement in itself and indicated that our employees want to be heard and drive a change. More importantly, it meant that our results are going to be statistically significant and truly representative of the pulse of our organization.

Utsav: We celebrated Utsav this year in the month of November where UPES' celebrated Diwali with employees and their families. On the eve of Diwali, a family get-together was organised to create happy memories. 1700 people thronged on the venues for Utsav and with their presence along with their families, Utsav was truly special this year.

Guru Dakshina: The day to thank and celebrate our teachers, 5th September was rejoiced with a big bang this time again at UPES. The day started with The Multi Activity Centre's inauguration followed by Karaoke and the talent show organised by students. Teachers day was celebrated as GuruDakshina where students wanted to express their gratitude to their gurus. This they did by hosting a wonderful show which was co delivered by students and teachers.

A small video with touching messages by the students was played as another token of gratitude from the students to their dear teachers. The Delhi office also saw a flashmob which took everyone for a surprise followed by the movie Taare Zameen Par dedicated to teachers.

FACULTY

UPES makes a continuous endeavor to strengthen the faculty by recruiting senior professionals and experts from diverse domain and subject related areas for its Schools.

Besides the faculty members, UPES is strongly supported by a team of talented and competent administrative and technical staff.

The University strives to build the capabilities of faculty members and staff to help them develop both professionally and personally for future success. Regular induction programs were organized for newly recruited faculty and staff to help develop an understanding of the vision and mission of the University, its organizational structure and operational activities.

FACULTY DEVELOPMENT INITIATIVES

Other Faculty Development measures included:

- Giving an exposure to the faculty by providing them opportunities at the functional and domain level under the industry linked program of 'Abhigya'.
- Constant encouragement to faculty to improve their qualifications by enrolling for Ph.D program.
- Providing functional training exposure to staff by nominating them into different leadership linked trainings and workshops.
- Identifying the needs for training of faculty and staff by conducting several assessments linked sessions.
- Providing SEED money to faculty to encourage Research.

UPES Launched PG CAP

To hone the academic skills of faculty, UPES launched a unique program called Post Graduate Certificate in Academic Practice (PGCAP) in Higher Education for all Faculty members across all disciplines in all the 5 Schools at UPES. This program offered an opportunity for the faculty to:

- Create an environment where they can share their experiences about teaching & learning with their colleagues in a reflective way;
- Create an environment where they can try out new pedagogies;
- Develop a research-oriented approach towards academic practice, thus creating a high-quality learning environment for the students and
- Incorporate active and collaborative learning in the courses fostering diversity and inclusivity.
- PGCAP aimed to encourage participants to develop a scholarly, reflective enquiry base to produce a body of relevant work to be published/ presented in varied forums.

THE FACULTY-INDUSTRY ATTACHMENT PROGRAM

"Abhigya" which means "enlightened" is unique and novel initiative for faculty to gain insights and skills through Industry exposure to enrich classroom teaching. This year, 100 faculty members were nominated in following organizations, of which 100 have undergone the Industry attachment program. A few of them are listed below:

Zensar	Adani Power
Xebia	Dara Shaw
Sandia National Laboratories	Tech Mahindra
Perfeicent	UGVNL
Pondchy Pharmaceuticals	HPCL
COMSOL Multiphysics	Kotak Mahindra
Entuple Technologies Pvt. Ltd	Najibad Sugar factory
Aditya Birla Group	Cochin International Airport Limited
Jindal Steel & Power Ltd.	Shahi Export
CSIR-National Aerospace Laboratories	Hyderabad International Airport Limited
National Remote Sensing Centre	Patanjali Food & Herbal park
Tata Power	Neeraj Kumar Jain, Sr. Advocate, Supreme Court of India
First Green Consulting Pvt. Ltd.	NTPC Ltd.
Advance Technology	Society of International Law
NSIT	Steel Authority of India Ltd.
BPCL	National Green Tribunal, Principal Bench
Shell	Kotak Bank
IGL	Bachpan Bachaoo Andolan
STRIBES - Bangalore	TMT Law practice

FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES

FACULTY PUBLICATIONS

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
1	Shshank Chaube*, Anuj Kumar, Sangeeta Pant Department of Mathematics University of Petroleum & Energy Studies, Dehradun, Uttarakhand, India	Image Denoising Based on Wavelet Transform using Visu Thresholding Technique	International Journal of Mathematical, Engineering and Management Sciences
2	A. Dhyani, P. Dua, A.K. Chawla and B.S. Tewari	Effect of Coloumb Blockade on Josephson Super Current across Superconductor/ Quantum Dot	Journal of Pure and Applied Science & Technology
3	First Author: Mr. Ashish Jain, Assistant Professor, UPES School of Law, Second Author: Ms. Aparna Tripathi, B.Com.LL.B., UPES School of Law	Two-Finger Test- Blot on Humanity	Criminal Law Journal published by All India Reporter, Nagpur
4	Mr. Goutam Ghosh, Dr. Paul Rostron, Dr. Rajnish Garg, Dr. Ashoutosh Panday	Effect of Change of Acidic Condition (pH) and Test Duration on Hydrogen	International Journal of Applied Engineering Research
5	Siddharth Rokade, Anil Kumar and Binod Kumar Singh	Framework to develop large scale implementation of Demand Side Management in Maharashtra	International Journal of Information Technology Project Management (IJITPM)
6	Dr Sumeet Gupta, Kshitiz Gupta	"Antidisestablishmentarianism in the American Election: The Rise of Donald Trump and Far Right Parties in Europe, Identity Politics in the light of Niccolo Machiavelli's Treatise - 'The Prince	Journal of Global Economy
7	Jagadish Prasad Sahu (University of Petroleum & Energy Studies, Dehradun) and Sitakanta Panda (Indian Institute of Management Amritsar)	Political regime persistence and economic growth in Odisha: An empirical assessment of the Naveen Patnaik rule	Economics Bulletin
8	Mohammad Faraz Naim	Organizational learning and Gen Y employees' affective commitment: The mediating role of competency development and moderating role of strategic leadership	Journal of Management & Organization
9	Dr. Narendra N. Dalei, UPES Dr. Yamini Gupt, DU	Drivers of Forest Ecosystem Change in Purnapani Area: Empirical Evidence and Policy Suggestions	Journal of Quantitative Economics

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
10	Gagandeep Hothi Navjot Hothi	Physics behind Music	Journal of Basic and Applied Research
11	Dr. Radheshyam Prasad UGC approved Journal No. 41332 (ISBN: 978-81-93181-0-0)	Deterrence of Benami Transaction (Prohibition) Amendment Act, 2016: An Evaluation	Indian Bar Review
12	S S Ali Ruchi Tyagi	Economic way of mitigate harmonics in industry: a case study	Indian Journal of Power & River Valley Development
13	Dr Rupesh Kumar (UPES, Dehradun) and Dr Surendra Kansara (SIOM, Nashik)	Supply chain process of olive oil industry	International Journal of Management Practice (Inderscience)
14	Saurav Negi and Neeraj Anand University of Petroleum and Energy Studies, Dehradun	Wholesalers Perspectives on Mango Supply Chain Efficiency in India	Journal of Agribusiness in Developing and Emerging Economies
15	Saurav Negi and Neeraj Anand	Factors Leading to Supply Chain Inefficiency in Agribusiness: Evidence from Asia's Largest Wholesale Market	International Journal of Value Chain Management
16	Dr. Sushil Kumar Rai, SoB, UPES, Dehradun and Dr. Rajesh Sharma, COBMEC, MUST, Lakshmangarh, Skar.	The Economic Determinants of Foreign Direct Investment in Indian Economy: An Analytical Study	Indian Journal of Economics and Development
17	1. Dr. Teena Saharan, SOB, UPES, Dehradun 2. Prof. Nidhi Singh, Jaipuria Management Institute, Noida	Impact of consumer expectations on their involvement in CSR initiatives	Abhigyan
18	Abhishek Kumar Mishra	Conducting Polymers: Concepts and Applications	Journal of Atomic, Molecular, Condensate and Nano Physics.
19	Dr Rupesh Kumar (UPES, Dehradun) and Dr Vishnu Nath (GKU, Haridwar)	Enabling IT in Sugar Supply Chain: Approaching Millers	International Journal of Logistics Systems and Management (Inderscience)
20	Shantanu Trivedi, Saurav Negi, Neeraj Anand and Rishikesh Patnakar	ERP Solution for Effective Supply Chain of Micro, Small and Medium-sized Enterprises A case study of customized ERP solution development and deployment for MSMEs in the Haryana state of India	International Journal of Business Innovation and Research
21	1. Prof. Nidhi Singh, Jaipuria Management Institute, Noida 2. Dr. Teena Saharan, SOB, UPES, Dehradun	Panoramic difference of academicians in promoting sustainable change	International Journal of Sustainable Strategic Management

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
22	Neelu J. Ahuja, Rohit Joshi, and Parag Verma	Implementation and Impact Assessment of an Innovative Approach of ICT Intervention in Art and Craft Design: Case Study of Select Rural Women of Uttarakhand	International Journal of Sustainable Strategic Management International Journal of Research in Engineering, IT and Social Sciences
23	Parteek Prasher, Manjeet Singh	Design, Synthesis and Mechanistic Insights into the COX-2 selective drugs.	Chemistry and Biology Interface
24	A N Shankar S C Gupta Imran Hussain	Anchorage system of penstocks in himalayan region	IJRASET
25	Dr. Ashish Verma	International and Legal Responses to Refugee Crisis	Indian Journal of Legal Philosophy
26	Dr. Hiranmoy Roy and Dr. Anil Kumar	Opportunities and Growth-drivers of Infrastructure Development in India: Union Budget 2018	Mainstream
27	Durga Prasad Panday	Climate Change Impact Assesment on Hydrological Regime of Yamuna River Basin using GIS	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
28	Prayas Sharma, Deepankar Chakrabarti, Monika Arora	Evaluating Knowledge Quality in Knowledge	Journal of Statistics Applications & Probability
29	Rahul Silori, Prof. S.C. Gupta, Imran Hussain	Hydraulic Design of Water Treatment Plant-A Case study for Srinagar Town	International Journal of Advance Engineering and Research Development
30	Ravi Kiran Maddali Divya Ahluwalia Adwitiya Chaudhuri Sk. Sarif	Dynamics of a Three Dimensional Chaotic Cancer Model	International Journal of Mathematics Trends and Technology (IJMTT)
31	Nair G. P. and Tauseef S. M.	Predicting effectiveness of Management Systems: Measuring Successes against Failures	International Journal of Engineering Technology Science and Research
32	Dr. Shikha Dimri	"Awaiting Identity: Socio-Legal Perspective on the issue of Transgender"	Indian Journal of Legal Philosophy UGC approved Journal having ISSN : 2347-4963
33	Amneesh Singla, Dinesh Kumar Jangir, Ankit Verma	Influence of Grain Size on Corrosion Resistance	International Journal for Research in Applied Science & Engineering Technology

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
34	Ashwani Sharma, Inder Singh, Suman Bhattacharya and Shalini Sharma	Performance Analysis of Dispersion Compensation using Ideal Fiber Bragg Grating in a 100 Gb/S Single Channel Optical System	International Journal of Engineering Sciences & Research Technology
35	1. Badrinath Durvasula 2. Tabrez Ahmad	Mindset of Cybercriminals: A Critical Evaluation on Migratory Modeling	Indian Journal of Legal Philosophy
36	Ashwani Sharma, Inder Singh, Suman Bhattacharya and Shalini Sharma	Performance Analysis of Dispersion Reparation using Dispersion Compensation Fiber at 100 Gb/S for 120km Using Single Mode Fiber	International Journal of Engineering Sciences & Research Technology
37	Amneesh Singla ¹ , Dinesh Kumar Jangir ² , Ankit Verma ³	Effect of Rolling and Galvanizing Process on	International Journal for Research in Applied Science & Engineering Technology
38	Caneon Kurien and Ajay Kumar Srivastava	Scope of Artificial Intelligence Techniques for Exhaust Emission Prediction of CI Engines and Renewable Energy Applications	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)
39	Hitesh Kumar Sharma	Mathematical Model for Effort Estimation in Cleanroom Software Engineering	International Journal of Innovations & Advancement in Computer Science
40	Kshitiz Gupta, Anukriti Sharma and Prayas Sharma	The Notion of Morality of Death and Human Behaviour	Journal of Statistics Applications & Probability
41	Mr Amitabh Satapathy, Dr A K Jain and Dr S Barthwal	SLOW GROWTH IN ROOFTOP SOLAR PV IN INDIA AND THE MAJOR OBSTACLES: A STUDY IN THE STATE OF ODISHA	ZENITH International Journal of Business Economics & Management Research
42	Kamal Kumar, Sachin Sharma, Sandeep Goyal, Avinash Sharma	Exploring Business Potential in Retail Segment Using Big Data Analytics	International Journal on Future Revolution in Computer Science & Communication Engineering
43	Dr. Mayank Yadav & Dr. Zillur Rahman	The Influence of Social Media Marketing Activities on Customer Loyalty: A Study of E-commerce Industry	Benchmarking: An International Journal
44	1) Rishi Dewan 2) Hem Chandra Pandey 3) Kailash Pandey	Calculation of (n, f) Cross Section of Actinides Produced in the ThU Fuel Cycle in Energy Range $E_n = 1$ to 6 MeV	IAETSD Journal For Advanced Research In Applied Science

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
45	1) Rishi Dewan 2) Ankit Akash 3) Chirag Tater 4) Atul Verma	Enhancing Oleo-Phobic Properties of Polytetrafluoroethylene (PTFE/Teflon) Film by Chemical Graft Co-Polymerization Method	IAETSD Journal For Advanced Research In Applied Science
46	Siddesh Pai, Neeraj Anand	Analysis of time overruns in roads and highways sector in India using AHP ranking technique	Scopus Indexed Anna University Annexure1 Journals
47	Dr. Shikha Dimri	"Constitutional Legal Regime of Right to Emergency Medical Attention: India in Perspective"	Human Rights International Research Journal UGC approved Journal having ISSN 2320-6942
48	Dr. Hitesh Kumar Sharma	Air Bits: A Web Application Development using Microsoft Azure	International Journal of Innovations & Advancement in Computer Science
49	VG Raolji, N Siddiqui, A Nandan, K Pandya	A case study on Optimization of Manual activities through Ergonomics interventions	International Journal of Applied Engineering Research
50	SV SV, PK Sharma, A Nandan, NA Siddiqui	Comparative Assessment (Qualitative and Quantitative) of Industrial Wastewater from Different Units of Fabric Processing Unit	Journal of Water Pollution & Purification Research
51	Don Poul Jose, Ashish Karn and R. Vimal	Determining of Impeller Dimensions For Achieving Low Flow/high Head in a Centrifugal Pump	Indian Journal of Scientific Research
52	Praveen Pitta, Geetanjali Raghav and Amit Patel	Using 3-D Modelling and Simulation - Optimizing the Performance of Composite Wind Turbine Blades	Indian Journal of Scientific Research
53	Tushar Bhardwaj, Ankur Kumar Rastogi	A Review of Challenges for the adoption of E-Commerce Business in Development countries with special reference to India	International Journal of Research and Analytical Reviews
54	Kartik Kumar Vishwakarma, Yogendra Tiwari, Ankur Kumar Rastogi	A Critical Analysis of E-Commerce Companies in India in the Context of their Popularity	International Journal of Research and Analytical Reviews
55	Kshitiz Gupta and Sumeet Gupta	Durkheim's Theory of Anomie and the 2016 American Election	Journal of Global Economy

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
56	Imran Khan and Mobin Fatma	Connecting the dots between CSR and brand loyalty: The mediating role of brand experience	International Journal of Business Excellence
57	Vamsi Krishna Kudapa, Dr.Pushpa	Analysing mud properties for water based mud	Drilling & Exploration World (DEW)
58	Mukesh Mohan Pandey Prof. (Dr.) D.P. Singh, Dr. R.Jayraj Dr. K.V. Damodharan	Evaluating the Low Cost Airline's Choice Factors of Airports in India Using Fuzzy MCDM Method	International Journal of Exclusive Management Research
59	Akhil Damodaran, Tarun Dhingra	Analysis of Till Regulation : A decision dilemma for PPP airports in India	The Management Accountant
60	Varhade Prafulla, Kumar Anil, Dhingra Taurin , Navalkar Prashant	Study of Introducing Competition in Retail Supply of Electricity Across Developed Countries and its Framework for India	International Journal of Management Studies
61	Dr. Mandira Agarwal, Pavan Prakash Patil, and Chirantan Mandal	Waste Plastic: A Source of Energy – Assessment of Process Profitability.	Drilling & Exploration World DEW – The Complete Energy Journal, International Edition
62	Anand, Kshitij, Deepak Ray, Rohit Samkaria, Rajesh Singh, Anita Gehlot, and S Choudhary	A Realistic Approach Based on Internet of Things (IoT) for Solar Panel Health Monitoring	Recent Trends in Sensor Research and Technology
63	Karnatak, Nitin, Rohit Samkaria, Abhishek Kumar Nishant, Rajesh Singh, and Anita Gehlot	Microclimate Conditions Monitoring using IoT to Maximize Fruits and Vegetables Production	Recent Trends in Sensor Research and Technology
64	Pariyumbud, Piyush, Rohit Samkaria, Nitin Karnatak, Rajesh Singh, Anita Gehlot, and Sushabhan Choudhary.	Smart Factory Automation Using Internet of Things to Ensure Quality Manufacturing	Journal of Embedded System & Applications
65	Singh, Akash Kumar, Nitin Karnatak, Rohit Samkaria, Rajesh Singh, Anita Gehlot, and Sushabhan Choudhary	Consistent Tracking of Goods Throughout the Transportation Chain Based on Internet of Things and Wireless Sensor Network	Journal of Communication Engineering & Systems
66	Saini, Aditya, Krishan Kumar Nagal, Rohit Samkaria, Rajesh Singh, Anita Gehlot, and Sushabhan Choudhary	Cloud Based Pool Water Monitoring System using Internet of Things	Journal of Communication Engineering & Systems
67	Kumar, Satish, Rohit Samkaria, Rajesh Singh, Nitin Karnatak, Anita Gehlot, and Sushabhan Choudhary	IoT and WPAN based approach for Water Quality Monitoring of Fish Farm	Journal of Instrumentation Technology and Innovations

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
68	Rohit Samkaria, Sohan Chatterjee, Rajesh Singh, Anita Gehlot, Nitin Karnatak	WSN and IoT based Network to Monitor Freight Shipping Conditions	Recent Trends in Sensor Research & Technology
69	NS Ravindranath, Inder Singh, Ajay Prasad and V. Sambasiva Rao	Evaluation of the Effect of Rate Adaptation Techniques on IEEE 802.11ac and 802.11n	International Journal of Computing and Applications
70	Raja Munusamy, Dr. Ugur Guven, Dr. Om Prakash	Experimental Analysis of Low Earth Orbit Satellites due to Atmospheric Perturbations	IAETSD Journal for Advanced Research in Applied Sciences
71	Geetika Sharma, Vipul Sharma	Performance Evaluation of Equity Mutual Funds Using Data Envelopment Analysis	International Journal of Financial Services Management
72	Singh Y., Garg R., Kumar S.	Effect of sliding speed and temperature on the tribological behavior of pongamia oil-based blended lubricant	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
73	Srinivas B.K., Pant K.K., Gupta S.K., Saraf D.N., Choudhury I.R., Sau M.	A carbon-number lump based model for Simulation of Industrial Hydrotreaters: Vacuum Gas Oil (VGO)	Chemical Engineering Journal
74	Kavyashree, Pandey R.K., Yadav R.P., Kumar M., Bhasker H.P., Mittal A.K., Pandey A.C., Pandey S.N.	Substrate effect on the evolution of surface morphology of BaF ₂ thin films: A study based on fractal concepts	Applied Surface Science
75	Bose D., Sridharan S., Dhawan H., Vijay P., Gopinath M.	Biomass derived activated carbon cathode performance for sustainable power generation from Microbial Fuel Cells	Fuel
76	Ghodke P., Mandapati R.N.	Investigation of particle level kinetic modeling for babul wood pyrolysis	Fuel
77	Guadagno L., Vertuccio L., Naddeo C., Calabrese E., Barra G., Raimondo M., Sorrentino A., Binder W.H., Michael P., Rana S.	Self-healing epoxy nanocomposites via reversible hydrogen bonding	Composites Part B: Engineering
78	Jain R.K., Kaur J., Arora S., Kumar A., Chawla A.K., Khanna A.	Effects of oblique angle deposition on structural, electrical and wettability properties of Bi thin films grown by thermal evaporation	Applied Surface Science
79	Chaudhari P., Garg S.	Multi-objective optimization of maleic anhydride circulating fluidized bed (CFB) reactors	Chemical Engineering Research and Design

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
80	Hooda A., Goyat M.S., Kumar A., Gupta R.	A facile approach to develop modified nano-silica embedded polystyrene based transparent superhydrophobic coating	Materials Letters
81	Singh Y., Sharma A., Kumar Singh G., Singla A., Kumar Singh N.	Optimization of performance and emission parameters of direct injection diesel engine fuelled with pongamia methyl esters-response surface methodology approach	Industrial Crops and Products
82	Kumar A., Karn A.	Qualitative and quantitative characterization of a synthetic jet mounted on a convex torpedo-like surface under cross-flow	International Journal of Heat and Fluid Flow
83	Arya A.K., Honwad S.	Multiobjective optimization of a gas pipeline network: an ant colony approach	Journal of Petroleum Exploration and Production Technology
84	Lamba B.Y., Joshi G., Rawat D.S., Jain S., Kumar S.	Study of oxidation behavior of Jatropha oil methyl esters and Karanja oil methyl esters blends with EURO-IV high speed diesel	Renewable Energy Focus
85	Upreti N., Sunder R.G., Dalei N.N., Garg S.	Challenges of India's power transmission system	Utilities Policy
86	Prasher P., Singh M., Mudila H.	Oligodynamic Effect of Silver Nanoparticles: a Review	BioNanoScience
87	Singh R., Sharma M., Rawat R., Banerjee C.	An assessment of series resistance estimation techniques for different silicon based SPV modules	Renewable and Sustainable Energy Reviews
88	Pandey S., Siva Prasanna S.R.V., Karakoti M., Tewari C., SanthiBhushan B., Pandey J.K., Srivastava A., Rana S., Sahoo N.G.	Dispersion and stability study of carbon nanotubes in pH and temperature responsive polymeric matrix: Experiment and dispersion-corrected DFT study	Materials Today Communications
89	Sharma A., Mathur S.	A novel adaptive beamforming with reduced side lobe level using GSA	COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering
90	Donga R.K., Kumar S.	Parabolic trough collector with rhombus tube absorber for higher concentration ratio	Energy Sources, Part A: Recovery, Utilization and Environmental Effects

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
91	Goswami T., Singh M., Reddy K.M.	Facile synthesis and size dependent visible light photo catalytic properties of bio-compatible silver nanoclusters	Materials Research Bulletin
92	Bose D., Dhawan H., Kandpal V., Vijay P., Gopinath M.	Sustainable power generation from sewage and energy recovery from wastewater with variable resistance using microbial fuel cell	Enzyme and Microbial Technology
93	Bose D., Dhawan H., Kandpal V., Vijay P., Gopinath M.	Bioelectricity generation from sewage and wastewater treatment using two-chambered microbial fuel cell	International Journal of Energy Research
94	Tauseef S.M., Abbasi T., Pompapathi V., Abbasi S.A.	Case studies of 28 major accidents of fires/explosions in storage tank farms in the backdrop of available codes/standards/models for safely configuring such tank farms	Process Safety and Environmental Protection
95	Mahtani U.S., Garg C.P.	An analysis of key factors of financial distress in airline companies in India using fuzzy AHP framework	Transportation Research Part A: Policy and Practice
96	Vandrangi S.K., Emani S., Velidi G., Sharma K.V.	Computational analysis to determine the heat transfer coefficients for SiO ₂ /60EGW and SiO ₂ /40EGW based nanofluids	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
97	Goswami T., Singh M., Reddy K.M., Mishra A.K.	Facile Synthesis of Ag-TiO ₂ Hybrid Nanocluster: A Comprehensive Experimental and Computational Insight into the Role of Surface Ligands on Enhanced Visible Light Photo-catalysis	ChemistrySelect
98	Abbasi S.A., Hussain N., Tauseef S.M., Abbasi T.	A novel FLippable Units Vermireactor Train System FLUVTS for rapidly vermicomposting paper waste to an organic fertilizer	Journal of Cleaner Production
99	Kumar A., Sharma P., Gupta M.K., Kumar R.	Machine Learning Based Resource Utilization and Pre-estimation for Network on Chip (NoC) Communication	Wireless Personal Communications
100	Vipin, Pandey S.K., Tauseef S.M., Abbasi T., Abbasi S.A.	Pool Fires in Chemical Process Industries: Occurrence, Mechanism, Management	Journal of Failure Analysis and Prevention

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
101	Kumar R., Kansara S.	Information technology barriers in Indian sugar supply chain: an AHP and fuzzy AHP approach	Benchmarking
102	Nechully S., Pokhriyal S.K., Thomas S.E.	Significance of innovative technologies in oil and gas sector	International Journal of Mechanical Engineering and Technology
103	Bhardwaj A., Goundar S.	Unique taxonomy for evaluating fog computing services	International Journal of e-Business Research
104	Singh M., Prasher P., Kim J.	Solution processed silver-nanowire/zinc oxide based transparent conductive electrode for efficient photovoltaic performance	Nano-Structures and Nano-Objects
105	Bhardwaj A., Goundar S.	Algorithm for secure hybrid cloud design against DDoS attacks	International Journal of Information Technology and Web Engineering
106	Nechully S., Pokhriyal S.K., Thomas S.E.	A journey through the evolution of theories and models of adoption of innovations (years: 1798-1980)	International Journal of Mechanical Engineering and Technology
107	Chhaya L.K., Sharma P., Kumar A., Bhagwatikar G.	Routing protocol optimization of smart grid neighborhood area network based on ieee 802.11 standard	Pertanika Journal of Science and Technology
108	Prasher P., Singh M., Mudila H.	Silver nano-particles as anti-microbial therapeutics: current perspectives and future challenges	3 Biotech
109	Chakraborty S., Bhatt V., Chakravorty T.	Is telemedicine best alternative to reaching last mile: Investigation in the context of rural india	Indian Journal of Public Health Research and Development
110	Lakshmana Rao A., Kulshrestha N., Bahuguna P.C., Rama Krishnan G.	Overview of human resource environment with special reference to impact of Gender gap on organizational growth and development	Academy of Strategic Management Journal
111	Sundriyal S., Shukla T., Tripathi L., Dobhal D.P., Tiwari S.K., Bhan U.	Deposition of atmospheric pollutant and their chemical characterization in snow pit profile at Dokriani Glacier, Central Himalaya	Journal of Mountain Science

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
112	Aggarwal R.	A chance constraint based low carbon footprint supply chain configuration for an FMCG product	Management of Environmental Quality: An International Journal
113	Pathak M., Joshi P.	Application of a coupled approach for the solution of nonlinear singular initial value problems of Lane-Emden type	Astrophysics and Space Science
114	Mandal P.	Visible frequency plasmonic perfect absorber made of a thin metal layer containing cylindrical grooves	Photonics and Nanostructures - Fundamentals and Applications
115	Singh M., Prasher P.	Ultrafine Silver Nanoparticles: Synthesis and Biocidal Studies	BioNanoScience
116	Mondal S., Mondal A.K., Sharma A., Devalla V., Rana S., Kumar S., Pandey J.K.	An overview of cleaning and prevention processes for enhancing efficiency of solar photovoltaic panels	Current Science
117	Sarif Hassan S., Ahluwalia D., Maddali R.K., Manglik M.	Computational dynamics of the Nicholson-Bailey models	European Physical Journal Plus
118	Rai A., Ghosh P., Chauhan R., Singh R.	Improving in-role and extra-role performances with rewards and recognition: Does engagement mediate the process?	Management Research Review
119	Agarwal S., Singhal S., Singh M., Arora S., Tanwer M.	Role of Antioxidants in Enhancing Oxidation Stability of Biodiesels	ACS Sustainable Chemistry and Engineering
120	Ghosh G., Rostron P., Garg R., Panday A.	Hydrogen induced cracking of pipeline and pressure vessel steels: A review	Engineering Fracture Mechanics
121	Collins S., Ghodke P.	Kinetic parameter evaluation of groundnut shell pyrolysis through use of thermogravimetric analysis	Journal of Environmental Chemical Engineering
122	Gangawane K.M., Gupta S.	Mixed convection characteristics in rectangular enclosure containing heated elliptical block: Effect of direction of moving wall	International Journal of Thermal Sciences
123	Manchanda M., Gangawane K.M.	Mixed convection in a two-sided lid-driven cavity containing heated triangular block for non-Newtonian power-law fluids	International Journal of Mechanical Sciences

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
124	Kanimozhi B., Prakash J., Pranesh V., Thamizhmani V., Vishnu R.C.	Fines surface detachment and pore-throat entrapment due to colloidal flow of lean and rich gas condensates	Journal of Natural Gas Science and Engineering
125	Shuaib M., Sharma V.R., Yadav A., Sharma M.K., Singh P.P., Singh D.P., Kumar R., Singh R.P., Muralithar S., Singh B.P., Prasad R.	Effects of projectile break-up on fusion cross sections at energies near and above the Coulomb barrier: A case of incomplete fusion	Physical Review C
126	Singh Y., Singla A., Singh A.K., Upadhyay A.K.	Tribological characterization of Pongamia pinnata oil blended bio-lubricant	Biofuels
127	Luthra S., Mangla S.K., Shankar R., Prakash Garg C., Jakhar S.	Modelling critical success factors for sustainability initiatives in supply chains in Indian context using Grey-DEMATEL	Production Planning and Control
128	Bose D., Gopinath M., Vijay P.	Sustainable power generation from wastewater sources using Microbial Fuel Cell	Biofuels, Bioproducts and Biorefining
129	Singh N., Ahuja N.J., Kumar A.	A novel architecture for learner-centric curriculum sequencing in adaptive intelligent tutoring system	Journal of Cases on Information Technology
130	Chintala V.	Production, upgradation and utilization of solar assisted pyrolysis fuels from biomass – A technical review	Renewable and Sustainable Energy Reviews
131	Pandey A., Banerjee S.	Test Suite Minimization in Regression Testing Using Hybrid Approach of ACO and GA	International Journal of Applied Metaheuristic Computing
132	Karn A., Chawdhary S.	On the synergistic interrelation between supercavity formation through vaporous and ventilated routes	International Journal of Multiphase Flow
133	Pachauri R., Yadav A.S., Chauhan Y.K., Sharma A., Kumar V.	Shade dispersion-based photovoltaic array configurations for performance enhancement under partial shading conditions	International Transactions on Electrical Energy Systems
134	Shukla A., Sukavanam N., Pandey D.N.	Controllability of semilinear stochastic control system with finite delay	IMA Journal of Mathematical Control and Information

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
135	Buch V.R., Rawal S.K., Chawla A.K.	Structural, optical and electrochromic properties of sputter deposited tungsten oxide films in argon-helium atmosphere	e-Journal of Surface Science and Nanotechnology
136	Chintala V., Godkhe P., Phadtare S., Tadpatrikar M., Pandey J.K., Kumar S.	A comparative assessment of single cylinder diesel engine characteristics with plasto-oils derived from municipal mixed plastic waste	Energy Conversion and Management
137	Sharma S., Kumar D., Kumar S., Goyat M.S., Mandal P.	Structural and optical properties of Cu incorporated ZnFe ₂ O ₄ ferrite nanoparticles prepared by wet chemical route	Materials Chemistry and Physics
138	Kurien C., Srivastava A.K.	Advancement in the design of automotive catalytic filter for meeting environmental emission norms	Nature Environment and Pollution Technology
139	Kumar M., Sharma P., Gupta D.K.	Sensitivity study of horizontal length, offset from water oil contact and withdrawal rate of horizontal well in bottom water drive reservoir	Journal of Petroleum Exploration and Production Technology
140	Jhaldiyal A., Gupta K., Gupta P.K., Thakur P., Kumar P.	Urban Morphology Extractor: A spatial tool for characterizing urban morphology	Urban Climate
141	Bhowmik T., Mandal S.K.D.	Manner of articulation based Bengali phoneme classification	International Journal of Speech Technology
142	Abbasi S.A., Ponni G., Taussef S.M.	Proficiency of brahmi (Indian pennywort) hydrocotyle asiatica in one-pot secondary and tertiary treatment of sewage in SHEFROL® system	Nature Environment and Pollution Technology
143	Sharma A., Mathur S.	Comparative Analysis of ML-PSO DOA Estimation with Conventional Techniques in Varied Multipath Channel Environment	Wireless Personal Communications
144	Mudila H., Prasher P., Rana S., Khatri B., Zaidi M.G.H., Sharma A., Singh I., Bhattacharya S., Thakur S.	Electrochemical oxidation-reduction and determination of urea at enzyme free PPY-GO electrode	Carbon Letters

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
145	Sharma A., Singh I., Bhattacharya S., Thakur S.	Performance comparison of various dispersion-compensation techniques with proposed hybrid model for dispersion compensation at 100GBPS over 120KM single mode fiber	International Journal of Mechanical and Production Engineering Research and Development
146	Ganguly M., Aynyas R., Nandan A., Mondal P.	Hazardous area map: an approach of sustainable urban planning and industrial development—a review	Natural Hazards
147	Raja S., Tauseef S.M., Abbasi T., Abbasi S.A.	Risk of Fuel Spills and the Transient Models of Spill Area Forecasting	Journal of Failure Analysis and Prevention
148	Nayak N.P., Pal B.K., Paul G.P.	Beneficiation of goethite-laterite ore - An alternative	Journal of Mines, Metals and Fuels
149	Abbasi S.A., Ponni G., Tauseef S.M.	Marsilea quadrifolia: a New Bioagent for Treating Wastewater	Water, Air, and Soil Pollution Water Science and Technology
150	Abbasi S.A., Tauseef S.M.	Use of the terrestrial weed Alternanthera ficoidea in treating greywater in soil-less SHEFROL® bioreactors	Network Security
151	Bhardwaj A., Goundar S.	Reducing the threat surface to minimise the impact of cyber-attacks	Computer Methods in Bio-mechanics and Biomedical Engineering: Imaging and Visualization
152	Rout R.K., Pal Choudhury P., Maity S.P., Daya Sagar B.S., Hassan S.S.	Fractal and mathematical morphology in intricate comparison between tertiary protein structures	Nature Environment and Pollution Technology
153	Simon P., George G., Mukherjee M.	Quantifying GHG estimations for agriculture, waste, and land use, land use change and forestry (LULUCF) for a village model in India	Nature Environment and Pollution Technology
154	Bose D., Bose A., Mitra S., Jain H., Parashar P.	Analysis of sediment-microbial fuel cell power production in series and parallel configurations	Nature Environment and Pollution Technology
155	Sharma A., Anand G., Singla A.	Ecological synthesis of CuO nanoparticles	Nano-technology Perceptions

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
156	Mukhim E.D., Abbasi T., Tauseef S.M., Abbasi S.A.	A method for the estimation of overpressure generated by open air hydrogen explosions	Journal of Loss Prevention in the Process Industries
157	Prasher P., Singh M., Mudila H.	Green Synthesis of Silver Nanoparticles and their Antifungal Properties	BioNanoScience
158	Pai S., Patnaik B., Mittal A., Anand N.	Identification of risks causing time and cost overrun in roads and highway projects in India	International Journal of Civil Engineering and Technology
159	Jana M., Panda G.	\times -Optimal solution of single objective nonlinear optimization problem with uncertain parameters	OPSEARCH
160	Pandey M.M., Singh D.P., Jayraj R., Damodharan K.V.	Evaluating the success factors for development and sustenance of low-cost regional airports in India using fuzzy multi-criteria decision making method	Journal of Applied Economic Sciences
161	Ghodke P., Mandapati R.N.	Kinetic Modeling of Indian Rice Husk Pyrolysis	International Journal of Chemical Reactor Engineering
162	Rawat D.S., Joshi G., Pandey J.K., Lamba B.Y., Kumar P.	Algal biodiesel stabilization with lower concentration of 1:3 ratios of binary antioxidants - Key factors to achieve the best synergy for maximum stabilization	Fuel
163	Singh R., Kumar S., Gehlot A., Pachauri R.	An imperative role of sun trackers in photovoltaic technology: A review	Renewable and Sustainable Energy Reviews
164	Tauseef S.M., Suganya R., Abbasi T., Abbasi S.A.	Chemical Accident Simulation Tool (CAST): A System for Assessing Consequences of Accidents in Chemical Process Industry	Journal of Failure Analysis and Prevention
165	Gangawane K.M., Bharti R.P.	Computational analysis of magneto-hydrodynamic natural convection in partially differentially heated cavity: Effect of cooler size	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science
166	Basheer A., Tauseef S.M., Abbasi T., Abbasi S.A.	A New Method for Siting Hazardous Units in Chemical Process Facilities Which Minimizes Risk at Least Cost: RIDIMPUS	Journal of Failure Analysis and Prevention

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
167	Raj T., Gaur R., Lamba B.Y., Singh N., Gupta R.P., Kumar R., Puri S.K., Ramakumar S.S.V	Characterization of ionic liquid pretreated plant cell wall for improved enzymatic digestibility	Bioresource Technology
168	.Singh S., Ruhela A., Rani S., Khanuja M., Sharma R.	Concentration specific and tunable photoresponse of bismuth vanadate functionalized hexagonal ZnO nanocrystals based photoanodes for photoelectrochemical application	Solid State Sciences
169	Bhadauriya S., Kapadia H., Dalal A., Sarkar S.	Effect of channel confinement on wake dynamics and forced convective heat transfer past a blunt headed cylinder	International Journal of Thermal Sciences
170	Hiwarkar A.D., Singh S., Srivastava V.C., Thakur C., Mall I.D., Lo S.-L.	Electro-chemical mineralization of recalcitrant indole by platinum-coated titanium electrode: multi-response optimization, mechanistic and sludge disposal study	International Journal of Environmental Science and Technology
171	Gautam R., Singh M.K.	Urban Heat Island Over Delhi Punches Holes in Widespread Fog in the Indo-Gangetic Plains	Geophysical Research Letters
172	Padhan R.K., Gupta A.A.	Preparation and evaluation of waste PET derived polyurethane polymer modified bitumen through in situ polymerization reaction	Construction and Building Materials
173	Anand G., Kuchhal P.	Experimental and theoretical investigation of viscosity, density and sound velocity of jatropha diesel and pure diesel blends	Biofuels
174	Khan K., Kumar G., Sharma A.K., Kumar P.S., Mandal C., Chintala V.	Performance and emission characteristics of a diesel engine using complementary blending of castor and karanja biodiesel	Biofuels
175	Kumar A., Badoni R.P., Singhal S., Agarwal S., Tripathi A.R.	Synthesis and characterization of zirconia-based catalyst for the isomerization of n-hexane	Chemical Engineering Communications

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
176	Jindal S., Vasishth A., Devi S., Anand G.	A review on tungsten bronze ferroelectric ceramics as electrically tunable devices	Integrated Ferroelectrics
177	Pandey S., Diwan P., Sahoo P.K., Thipse S.S.	A review of combustion control strategies in diesel HCCI engines	Biofuels
178	Gairola P., Gairola S.P., Dhawan S.K., Tandon R.P., Gupta V., Purohit L.P., Sharma S.	Carbon material-nanoferrite composite for radiation shielding in microwave frequency	Integrated Ferroelectrics
179	Mishra R.G., Mishra R., Kuchhal P., Prasanthi Kumari N.	Optimization and analysis of high gain wideband microstrip patch antenna using genetic algorithm	International Journal of Engineering and Technology(UAE)
180	Chintala V., Kumar S., Pandey J.K.	A technical review on waste heat recovery from compression ignition engines using organic Rankine cycle	Renewable and Sustainable Energy Reviews
181	Bose D., Kurien C., Sharma A., Sharma S., Sharma A.	Low cost cathode performance of microbial fuel cell for treating food wastewater	Nature Environment and Pollution Technology
182	Singh N.K., Kumar A., Singh R., Anita	Design and development of air quality management devices with sensors and web of things	International Journal of Engineering and Technology(UAE)
183	Kumar S., Jain S., Yadav Lamba B., Kumar P.	Epigrammatic status and perspective of sequestration of carbon dioxide: Role of TiO ₂ as photocatalyst	Solar Energy
184	Samkaria R., Singh R., Gehlot A., Pachauri R., Kumar A., Singh N.K., Rawat K.	IOT and XBee triggered based adaptive intrusion detection using geophone and quick response by UAV	International Journal of Engineering and Technology(UAE)
185	Raju T.B., Jayaraj R.	Study of volatility for price indexes of liquefied natural gas imports to India	International Journal of Oil, Gas and Coal Technology
186	Sengar V.S., Garg C.P., Bangar Raju T.	Assessment of sustainable initiatives in Indian ports using AHP framework	International Journal of Business Excellence
187	Gehlot A., Singh R., Samkaria R., Choudhary S., De A., Kamlesh	Air quality and water quality monitoring using XBee and internet of things	International Journal of Engineering and Technology(UAE)

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
188	Kaundal V., Sharma P., Prateek M., Chowdary V.	Design, development and deployment of a RSSI based wireless network for post disaster management	International Journal of Engineering and Technology(UAE)
189	Mishra R.G., Mishra R., PiyushKuchhal	Design and analysis of a wide band rectangular slot loaded planer microstrip antenna	International Journal of Engineering and Technology(UAE)
190	Chhaya L.K., Sharma P., Kumar A., Bhagwatikar G.	Cross Layer Optimization and Simulation of Smart Grid Home Area Network	Modelling and Simulation in Engineering
191	Ranjan I., Bangar Raju T., Jayaraj R., Dutta K.	Understanding volatility and leverage effects in bunker markets	International Journal of Global Energy Issues
192	Mannar S., Thummalapeta M., Saksena S.K., Omkar S.N.	Vision-based Control for Aerial Obstacle Avoidance in Forest Environments	IFAC-PapersOnLine
193	Hothi N., Bisht S.	Validation of the hadron mass quantization from experimental Hadronic Regge Trajectories	Electronic Journal of Theoretical Physics
194	Dua A., Sinha D.	Identification of factors affecting quality of multimodal transportation for containerised export in Indian scenario	International Journal of Business Excellence
195	Srivastava H.C., Mittal S.	Technological challenges and emerging solutions in seismic imaging of deeper sediments below basalt	Himalayan Geology
196	Jana M., Panda G., Agrawal N.	An efficient portfolio with several objectives and varying parameters	International Journal of Mathematical, Engineering and Management Sciences
197	Kala D., Bagri S.C.	Barriers to local community participation in tourism development: Evidence from mountainous state Uttarakhand, India	Tourism
198	Jain A., Sheel S., Kuchhal P.	Fuzzy logic-based real-time control for a twin-rotor MIMO system using GA-based optimization	World Journal of Engineering
199	Gupta Y.C., Bansal K., Srinivas S.N.	Secondary steel mill furnace performance	International Journal of Engineering and Technology(UAE)

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
200	Koranga P., Singh G., Verma D., Chaube S., Kumar A., Pant S.	A BIM-based detailed electrical load estimation, costing and code checking	International Journal of Mathematical, Engineering and Management Sciences
201	Farooq J., Sharma P., Kumar R.S.	Design of a dual band rectangular microstrip antenna	International Journal of Electrical and Computer Engineering
202	Mishra R., Mishra R.G., Chaurasia R.K.	The effect of eWOM communication on brand image and purchase intention towards lifestyle products in India	International Journal of Mathematical, Engineering and Management Sciences
203	Kala D., Chaubey D.S.	Medicinal chemistry of acridine and its analogues	International Journal of Services, Economics and Management
204	Prasher P., Sharma M.	Application of symmetric bilateral Bailey transformation	MedChemComm
205	Pathak M., Srivastava P.	Morphological dissimilarities of ZnO nanoparticles and its effect on thermo-physical behavior of epoxy composites	Kragujevac Journal of Mathematics
206	Sahu J.P., Panda S.	Risk assessment in the industrial radiography practice in India using probabilistic approach	Economics Bulletin
207	Prasad T., Halder S., Goyat M.S., Dhar S.S.	Political skill as mediator of the upward influence and career success relationship	Polymer Composites
208	Pandey A., Rawat P.S., Sonawane A.U.	Modelling the critical success factors of women entrepreneurship using fuzzy AHP framework	International Journal of Risk Assessment and Management
209	Chaturvedi S., Bahuguna P.C., Raghuvanshi J.	Conceptual framework for introducing incentive-based demand response programs for retail electricity markets	International Journal of Business Excellence
210	Amrita K., Garg C.P., Singh S.	Performance aware planning algorithms for cloud environments	Journal of Entrepreneurship in Emerging Economies
211	Alasserri R., Rao T.J., Sreekanth K.J.	Modelling of regeneration and filtration mechanism in diesel particulate filter for development of composite regeneration emission control system	Energy Strategy Reviews

S.No.	AUTHOR(S)	TITLE OF PAPER	SOURCE TITLE/ Name of the Journal
212	Thaman J., Kumar K.	Identifying stakeholders to implement alternative taxiing solution in IGI	International Journal of Distributed Systems and Technologies
213	Kurien C., Srivastava A.K., Naudin J.	CSR and consumer behavioural responses: the role of customer-company identification	Archive of Mechanical Engineering
214	Khanna A., Damodaran A., Khanka S.	Optimal Operation of a Multi Source Multi Delivery Natural Gas Transmission Pipeline Network	SCMS Journal of Indian Management
215	Fatma M., Khan I., Rahman Z.	Life cycle assessment of the 3.2 kW cadmium telluride (CdTe) photovoltaic system in composite climate of India	Asia Pacific Journal of Marketing and Logistics
216	Arya A.K., Honwad S.	Estimators for population variance using auxiliary information on quartile	Chemical Product and Process Modeling
217	Rajput P., Singh Y.K., Tiwari G.N., Sastry O.S., Dubey S., Pandey K.	Worker participation in union activities: a conceptual review	Solar Energy
218	Sharma P., Verma H.K., Singh R., Bouza C.N.	Geospatial Modelling and Mapping of Snow Avalanche Susceptibility	Investigacion Operacional
219	Chawla G., Singh T., Singh R., Agarwal S.	Magnetic analysis of an electromagnetic band brake (EMBB)	Personnel Review
220	Kumar S., Srivastava P.K., Snehmami	Effect of sputtering pressure on structural, optical and electrochromic properties of tungsten oxide film deposited by sputtering	Journal of the Indian Society of Remote Sensing
221	Tiwari A., Sinha J., Baghel V., Sood G., Agrawal A.	MATLAB-based graphical user interface development of RADAR with the implementation of noise under various bands	Lecture Notes in Mechanical Engineering
222	Buch V.R., Rawal S.K., Chawla A.	Facile fabrication of epoxy-TiO ₂ nanocomposites: A critical analysis of TiO ₂ impact on mechanical properties and toughening mechanisms	Journal of Mechanical Engineering Research and Developments
223	Kumar R., Kansara S.	Synthesis and electromagnetic shielding behaviour of poly(o-toluidine)/red mud composite	International Journal of Management Practice

FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
1	Joshi P., Pathak M.	A coupled approach for solving a class of singular initial value problems of lane-Emden type arising in astrophysics	Advances in Intelligent Systems and Computing
2	Prakash R., Chithaluru P., Sharma D., Srikanth P.	Implementation of trapdoor functionality to two-layer encryption and decryption by using RSA-AES cryptography algorithms	Lecture Notes in Electrical Engineering
3	Pathak M., Joshi P.	High-order compact finite difference scheme for Euler-Bernoulli beam equation	Advances in Intelligent Systems and Computing
4	Agrawal A., Juneja A., Gupta A., Mathur R., Raghav G.	Design and aerodynamic enhancement of wing for BMW 5 series model	Advances in Intelligent Systems and Computing
5	Jain S., Sharma S., Tomar R.	Integration of wit API with python coded terminal bot	Advances in Intelligent Systems and Computing
6	Saxena N., Sharma R., Joshi K., Rana H.S.	Identification of glioma from MR images using convolutional neural network	Advances in Intelligent Systems and Computing
7	Kalura P., Kashyap S., Sharma V., Raghav G., Kalra J.	Performance analysis and optimization of vapour absorption refrigeration system using different working fluid pairs	Advances in Intelligent Systems and Computing
8	Jyoti, Kumar A., Sangwan A.	Designing of FIR filter using FPGA: A review	Lecture Notes in Electrical Engineering
9	Khunger M., Choudhury T., Satapathy S.C., Ting K.-C.	Automated detection of glaucoma using image processing techniques	Advances in Intelligent Systems and Computing
10	Kumar S., Piciarelli C., Singh H.P.	Reconfiguration of PTZ camera network with minimum resolution	Advances in Intelligent Systems and Computing
11	Sharma A., Singh I., Bhattacharya S., Sharma S.	Performance comparison of DCF and FBG as dispersion compensation techniques at 100 Gbps over 120 km using SMF	Lecture Notes in Electrical Engineering

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
12	Kaur P., Bijalwan A., Awasthi A.	Adhesive Model for Collection and Auto Storage of Colossal Health Data for Epidemiological Studies	Proceedings of the 2018 3rd IEEE International Conference on Research in Intelligent and Computing in Engineering, RICE 2018
13	Kumaran N.C.R., Saini D.K.	Modelling the effect of varying height of earth cuttings and their angles on parasite capacitances of 25 kV AC Railway Electric Traction lines	2017 14th IEEE India Council International Conference, INDICON 2017
14	Dwivedi A.	Digitizing Academic Delivery in Higher Education Issues and Challenges	IEEE 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services, ETTLIS 2018
15	Sharma A., Siddiqui S.M., Gowri R., Sharma A.	Design and Analysis of Diplexer using Various Types of Band Pass Filters	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018
16	Kumar S., Raj S., Sharma P., Sharma A., Gowri R.	Design of Weighted Circular Array for 5G Applications with Fixed Beam Forming	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018
17	Choudhury A., Rana H.S., Bhowmik T.	Handwritten Bengali Numeral Recognition using HOG Based Feature Extraction Algorithm	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018
18	Bajoria V., Katal A., Agarwal Y.	An Energy Aware Policy for Mapping and Migrating Virtual Machines in Cloud Environment Using Migration Factor	Proceedings of the 8th International Conference Confluence 2018 on Cloud Computing, Data Science and Engineering, Confluence 2018
19	Kumar Sharma H., Kshitiz K., Shailendra	NLP and Machine Learning Techniques for Detecting Insulting Comments on Social Networking Platforms	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
20	Patel V., Mishra P., Patni J.C.	PsyHeal: An Approach to Remote Mental Health Monitoring System	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
21	Madan S., Kumar P., Rawat S., Choudhury T.	Analysis of Weather Prediction using Machine Learning Big Data	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
22	Gupta S.S., Thakral A., Choudhury T.	Social Media Security: Analysis of Threats and Security Measures	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
23	Singh N., Sharma T., Thakral A., Choudhury T.	Detection of Fake Profile in Online Social Networks Using Machine Learning	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
24	Prakash C., Mishra U., Jain M., Kumar R., Mittal N.	Automated Kinematic Analysis Using Holistic Based Human Gait Motion for Biomedical Applications	Proceedings of the 8th International Conference Confluence 2018 on Cloud Computing, Data Science and Engineering, Confluence 2018
25	Das A., Gupta S.C., Choudhury T., Sachan S.	A fully comprehensive & relative study of Human Brain-Computer Interface Algorithms	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
26	Bhatnagar H.V., Kumar P., Rawat S., Choudhury T.	Implementation model of Wi-Fi based Smart Home System	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
27	Krishnan D.S.R., Gupta S.C., Choudhury T.	An IoT based Patient Health Monitoring System	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
28	Rai A., Chand Gupta S., Choudhury T.	Image Compression Using Block Truncation Coding Algorithm	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
29	Prashar P., Choudhury T., Kumar P., Khatri K.	Analysis & Counter Measures paradigm associated with Suicide	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
30	Sharma A., Choudhury T., Kumar P.	Health Monitoring & Management using IoT devices in a Cloud Based Framework	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
31	Tolani A., Kashyap N., Choudhury T., Shukla S.	Emotional Recognition System by Facial Land Marking Analysis	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
32	Garg D., Thakral A., Nalwa T., Choudhury T.	A Past Examination and Future Expectation: Ransomware	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
33	Gupta Y., Choudhury T., Kumar P., Kumar S.	Bone Conduction Auxiliary and Tactics for Man Machine Interface for Hearing Impaired Users	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
34	Sagar P., Choudhury T., Raj G., Gianey H.K.	Evaluation of Diet for Stroke Patients through Soft Computing Algorithm	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
35	Jain A., Choudhury T., Singh R., Kumar P.	EEG Signal Classification for Real-Time Neuro Marketing Applications	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
36	Arshad I., Dutta C., Choudhury T., Thakral A.	Liver Disease Detection Due to Excessive Alcoholism Using Data Mining Techniques	Proceedings on 2018 International Conference on Advances in Computing and Communication Engineering, ICACCE 2018
37	Pandey R.K., Awasthi S., Kumar T., Pandey A.C.	Size and strain analysis of CaF ₂ thin films	AIP Conference Proceedings
38	Thapa V., Capoor S., Sharma P., Mondal A.K.	Obstacle avoidance for mobile robot using RGB-D camera	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017
39	Soni N.B., Saraswat J.	A review of IoT devices for traffic management system	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017
40	Kumar T.	Analysis of the scattering from a ferromagnetic microwire using impedance boundary condition	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
41	Shrivastava A., Nandrajog S.	Cost economic power dispatch analysis and solution using optimization technique: 'CEPD model solution'	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017
42	Kaur M., Jain A., Verma A.	Optimized cloud storage capacity using data hashes with genetically modified SHA3 algorithm	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017
43	Kaul S., Jain A., Verma A.	Keyword search over encrypted data	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017
44	Sood K., Jain A., Verma A.	A hybrid task scheduling approach using firefly algorithm and gravitational search algorithm	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017
45	Gaur A., Jain A., Verma A.	Analyzing storage and time delay by hybrid Blowfish-Md5 technique	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017
46	Bhowmik T., Mandal S.K.D.	Inclusion of manner of articulation to achieve improved phoneme classification accuracy for Bengali continuous speech	2017 20th Conference of the Oriental Chapter of International Committee for Coordination and Standardization of Speech Databases and Assessment Techniques, O-COCOSDA 2017
47	Kumar S., Kumar S., Kumar A.	Histogram based motion estimation of underwater images	AIP Conference Proceedings
48	Khanna A., Agarwal A., Maheshwari P.	University-industry collaboration: A new way of educating future generations of engineers in India	2018 Advances in Science and Engineering Technology International Conferences, ASET 2018
49	Mishra R.G., Mishra R., Kuchhal P., Kumari N.P.	Design and analysis of CPW-Fed microstrip patch antennas for wide band applications	Proceedings of the International Conference on Inventive Computing and Informatics, ICICI 2017
50	Gupta S., Hariprasad S.A., Kumar A.	Bionics Based Emergency Contact for Treatment of Epilepsy	ACM International Conference Proceeding Series

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
51	Bhardwaj T., Sharma M., Singh R.	Wireless data acquisition for industrial, scientific and medical purposes	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017
52	Prakash G.L., Prateek M., Singh I.	Data verification using block level batch auditing on multi-cloud server	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation (Fall), ICACCA 2017
53	Khanna A., Kero A., Kumar D., Agarwal A.	Adaptive mobile computation offloading for data stream applications	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation (Fall), ICACCA 2017
54	Panwar A.P.S., Kumar D., Chandra J.	Hierarchal data storage using NAI indexing	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation (Fall), ICACCA 2017
55	Kalra S., Jain S., Agarwal A.	Fixed DO Solfège based object detection and positional analysis for the visually impaired	2017 6th International Conference on Reliability, Infocom Technologies and Optimization: Trends and Future Directions, ICRITO 2017
56	Joshi N., Jain S., Agarwal A.	Segmentation based non local means filter for denoising MRI	2017 6th International Conference on Reliability, Infocom Technologies and Optimization: Trends and Future Directions, ICRITO 2017
57	Verma A., Singh B.	Automated-Seeded average approach of color segmentation for still color image and video	ICCT 2017 - International Conference on Intelligent Communication and Computational Techniques
58	Mishra R.G., Mishra R., Kuchhal P., Kumari N.P.	Analysis of bandwidth and directivity of rectangular microstrip antenna by inserting slots, notches and slits	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017
59	Singh B., Verma A., Tripathi R.C.	Contrast enhancement and micro-calcification detection using statistical and wavelet features in digital mammograms	2017 4th International Conference on Image Information Processing, ICIIP 2017

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
60	Sharma A., Sharma M.	Power & energy optimization in solar photovoltaic and concentrated solar power systems	Asia-Pacific Power and Energy Engineering Conference, APPEEC
61	Tomar R., Prateek M., Sastry H.G.	Analysis of beaconing performance in IEEE 802.11p on vehicular ad-hoc environment	2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics, UPCON 2017
62	Ranjan P., Tomar G.S., Gowri R.	Capacitive coupled rectangular microstrip patch antenna for Ku band	2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics, UPCON 2017
63	Agarwal A., Tanwar A., Singh R., Garg V., Gehlot A.	Arduino- and IoT-Based Tools and Inventory Tracking System in Construction Sites	Advances in Intelligent Systems and Computing
64	Gupta G., Kaushiki, Kumar D.	Auto-sensing moisture control for a photo-voltaic based irrigation system	Advances in Intelligent Systems and Computing
65	Kurien C., Srivastava A.K.	Active regeneration of diesel particulate filter using microwave energy for exhaust emission control	Advances in Intelligent Systems and Computing
66	Choudhary S., Sharma R., Mondal A.K., Devalla V.	Underwater navigation systems for autonomous underwater vehicle	Communications in Computer and Information Science
67	Ahmad T.	Technology convergence and cybersecurity: A critical analysis of techno-legal challenges in India and USA	WMSCI 2018 - 22nd World Multi-Conference on Systemics, Cybernetics and Informatics, Proceedings
68	Bhatt A., Saxena A., Chauhan S., Jaiswal U., Verma Y.	Android-Based Home Automation Using Bluetooth and ESP8266	Advances in Intelligent Systems and Computing
69	Majumdar S., Jain A., Lawaniya H., Mudgal K., Singh R., Gehlot A.	Optimizing the available technology: Tunnel safety and energy conservation system	Advances in Intelligent Systems and Computing
70	Kumar A., Kumar R., Jain A., Pandey A., Thapliyal S., Sharma A.	Automatic street lighting system	Advances in Intelligent Systems and Computing
71	Chauhan A., Kumar S., Gupta N., Singh R.	Alarming System for Railway Crossing	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
72	Rawat A., Verma G., Phadke N., Pruthi Y., Kumar D.	Wireless Control System for Enhancing Passenger Safety in the Event of Driver Hostilities for Commercial Vehicles	Advances in Intelligent Systems and Computing
73	Kumar S., Kumar A., Kaundal V., Gupta M.K.	Inductive Power as Wireless Energy in Electrical Applications	Advances in Intelligent Systems and Computing
74	Saraswat J., Mall N., Agarwal V., Rajale S., Mukherjee M.	A Sustainable Approach to Home Automation System in Perspective of Ensuring Energy Efficiency and Security	Advances in Intelligent Systems and Computing
75	Singh H., Sarin S.K., Patel A., Sen S.	Performance analysis of hybrid CPU scheduling algorithm in multi-tasking environment	Communications in Computer and Information Science
76	Panwar A., Gaba A., Singh R., Gehlot A.	Soil and environment conditions based smart analysis system for plant growth using iot	Advances in Intelligent Systems and Computing
77	Patel V., Mishra P., Patni J.C., Mittal P.	Comparison of runtime performance optimization using template-metaprogramming	Communications in Computer and Information Science
78	Verma A., Dogra A., Malik K., Talwar M.	Emotion Recognition System for Patients with Behavioral Disorders	Advances in Intelligent Systems and Computing
79	Gaba A., Panwar A., Singh R., Gehlot A., Garg V.	An Approach to Monitor Construction Site Based on Radio Frequency Identification and Internet of Things	Advances in Intelligent Systems and Computing
80	Kumar S., Garg D., Sharma P., Kumar S., Tauseef S.M.	Critical analysis and review of occupational, environmental and health issues related to inadequate disposal of e-waste	Advances in Intelligent Systems and Computing
81	Ansari I., Shubham, Singh A., Verma P., Singh R., Gehlot A.	Design and Development of Oil Tank Monitoring System Using GSM MODEM in Distribution Transformer	Advances in Intelligent Systems and Computing
82	Sharma K.K., Ghazali S., Dalai A., Saraswat K., Mondal S., Devalla V., Joshi S., Rawat P.	Space debris reduction using eddy currents	2018 Atmospheric Flight Mechanics Conference
83	Chowdary V., Gupta M.K.	Automatic forest fire detection and monitoring techniques: A survey	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
84	Singh P., Kapri S., Saklani R., Mehta P., Chaturvedi S.K.	Estimation of probability of detection and false alarm alert for swerling targets	Advances in Intelligent Systems and Computing
85	Agarwal A., Shukla V., Singh R., Gehlot A., Garg V.	Design and development of air and water pollution quality monitoring using iot and quadcopter	Advances in Intelligent Systems and Computing
86	Prakash G.L., Prateek M., Singh I.	Performance analysis of cloud data verification using MD5 and ECDSA method	Communications in Computer and Information Science
87	Sharma V., Varma A.S., Singh A., Singh D., Yadav B.P.	A Critical Review on the Application and Problems Caused by False Alarms	Advances in Intelligent Systems and Computing
88	Kalra N., Sharma A., Kumar N., Singh R., Gehlot A.	Design and development of iot-based transmission line monitoring system	Advances in Intelligent Systems and Computing
89	Singh G.D., Tomar R., Sastry H.G., Prateek M.	A review on VANET routing protocols and wireless standards	Smart Innovation, Systems and Technologies
90	Prakash G.L., Prateek M., Singh I.	Secure public auditing using batch processing for cloud data storage	Smart Innovation, Systems and Technologies
91	Sharma I., Tiwari R., Rana H.S., Anand A.	Analysis of mahout big data clustering algorithms	Advances in Intelligent Systems and Computing
92	Samkaria R., Singh R., Gehlot A., Sanket R., Aggarwal A., Yadav M.S., Kumar A., Pachauri R., Choudhury S.	Fingerprint acquisition methodologies and its upgradation with iot	Advances in Intelligent Systems and Computing
93	Kumar S., Tomar A.S., Chaurasiya S.K.	Enhanced secure transmission of data in wireless body area network for health care applications	Communications in Computer and Information Science
94	Gadamsetty V.S.G., Vayalada K.K., Jain A.	Accidents avoidance using smart traffic regulation system	Advances in Intelligent Systems and Computing
95	Khan M.F., Kumar A.	White Cane Navigation Using Arduino Uno	Advances in Intelligent Systems and Computing
96	Samkaria R., Singh R., Gehlot A., Yadav M.S., Kumar A., Choudhary V., Choudhury S., Pachauri R., Aggarwal A.	Embedded-Based Smart Solar Grid of 2 × 2 Monitoring System Using Smart Sensors	Advances in Intelligent Systems and Computing
97	Singh V.K., Maindolia A., Singh A., Bhardwaj S., Yadav B.P.	Integrated Sensors for Risk Assessment in Industries and Residential Sectors: A Review	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
98	Ahuja N.J.	Characterization of Human Knowledge for Intelligent Tutoring	Advances in Intelligent Systems and Computing
99	Mishra A., Kumar A., Parihar R.	VGA Application in Text Display Using FPGA	Advances in Intelligent Systems and Computing
100	Minocha S., Dumka A.	RFID device based home security system to detect intruder trespassing	Advances in Intelligent Systems and Computing
101	Manda R., Salauddin M.	Achievable Spectral Efficiency with SIT-Based Channel Estimation Method in Next Generation Cellular Networks	Advances in Intelligent Systems and Computing
102	Ahmad T.	Challenges of cyber crimes in India: A critical analysis	WMSCI 2018 - 22nd World Multi-Conference on Systemics, Cybernetics and Informatics, Proceedings
103	Christalin Nelson S., Dhiviya Rose J.	Location and energy based hierarchical dynamic key management protocol for wireless sensor networks	Communications in Computer and Information Science
104	Mishra R., Mishra R.G., Kuchhal P., Dua P.	Choice of right dimension and position of microstrip feedline for the bandwidth improvement of microstrip antenna	Advances in Intelligent Systems and Computing
105	Chaudhary S., Kumar A., Kaundal V.	GSM-based prepaid meter	Advances in Intelligent Systems and Computing
106	Mishra R., Kuchhal P., Kumar A.	Antenna path loss propagation in the Dehradun Region at 1800 MHz in L-band	Lecture Notes in Electrical Engineering
107	Bajoria V., Katal A.	CAMQU: A cloudlet allocation strategy using multilevel queue and user factor	Communications in Computer and Information Science
108	Arora P., Dumka A.	Review of sockets for transfer of files between systems	Advances in Intelligent Systems and Computing
109	Jain A., Kuchhal P., Gupta M.K.	Speed regulation of a non-linear separately excited dc motor using optimized fuzzy logic control	Advances in Intelligent Systems and Computing
110	Majumdar S., Sharma R., Jain A., Singh R., Gehlot A.	A life-saving approach: Traffic control system to prioritize ambulance on road	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
111	Chaturvedi P., Borah A., Singh A., Abhas, Singh R.	IOT-based hydroenergy generation with the application of sensors	Advances in Intelligent Systems and Computing
112	Sharma V., Taksh, Srivastav K., Priyam, Siddiqui N.A.	A Critical Study on Role of Sensor-Based Electronic System for Toxic Gas Identification in the Mining (Coal) Industry	Advances in Intelligent Systems and Computing
113	Khaleelu Rehman B., Kumar A., Sharma P.	Modeling and simulation of ecg signal for heartbeat application	Advances in Intelligent Systems and Computing
114	Prakash R., Malviya H., Naudiyal A., Singh R., Gehlot A.	An Approach to Inter-vehicle and Vehicle-to-Roadside Communication for Safety Measures	Advances in Intelligent Systems and Computing
115	Agrahari A., Pande R., Sharma P., Kaundal V.	Design of a low-cost potato quality monitoring system	Advances in Intelligent Systems and Computing
116	Sharma R., Majumdar S., Khattri T., Singh R., Gehlot A.	Save the real nectar: Water distribution system in multi-storied apartments	Advances in Intelligent Systems and Computing
117	Sogani P.K., Dixit D., Singh R., Gehlot A.	IC Engine-Powered Arial Vehicle for Medical Assistance	Advances in Intelligent Systems and Computing
118	Varshney P., Bishnoi S., Chaturvedi S.K., Patel D., Tejaswini D.	Design and calculation of power aperture parameters with variable snr	Advances in Intelligent Systems and Computing
119	Devalla V., Jaiswal R., Mondal A.K., Sharma K.K., Thomas C., Prakash O.	Estimation of lateral directional aerodynamic derivatives from flight data of unmanned powered parafoil aerial vehicle	2018 Atmospheric Flight Mechanics Conference
120	Borah A., Jangid S., Kumari A., Gehlot A., Singh R.	Pollution control by installation of MQ-smoke sensors in car exhausts with IOT-based monitoring	Advances in Intelligent Systems and Computing
121	Raja M., Chaturvedi S.K., Kamal H., Thomas C., Kummamuri R.	Estimation of parameters of target using radar data sets	Advances in Intelligent Systems and Computing
122	Prasanthi Kumari N., Hyma Lakshmi T.V., Bhavani D., Mohana Durga G.	Weighted Transformation and Wavelet Transforms-Based Image Resolution and Contrast Enhancement	Advances in Intelligent Systems and Computing
123	Singh P., Chauhan Y.K., Singh R., Pachauri R.	Hardware implementation of solar assisted automatic curtain control system	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
124	Shanu S., Bhattacharya S.	A computational approach for designing tiger corridors in India	Communications in Computer and Information Science
125	Mishra R.G., Jayasinghe J., Chathuranga G., Mishra R.	Analysis of the relationship between substrate properties and patch dimensions in rectangular-shaped microstrip antennas	Advances in Intelligent Systems and Computing
126	Thomas C., Bharadwaj R., Mondal A.K., Sharma A., Omkar S.N., Devalla V.	Design and development of voice control system for micro unmanned aerial vehicles	2018 Aviation Technology, Integration, and Operations Conference
127	Sinha A., Vyas H.	Monitoring health and safety of oilfield workers through wearable technology	Society of Petroleum Engineers - SPE International Conference and Exhibition on Health, Safety, Security, Environment, and Social Responsibility 2018
128	Pachauri R., Anand H.R., Koushal A., Singh A., Chauhan Y.K., Choudhury S.	Performance analysis of automatic cleaning system for solar PV modules	Advances in Intelligent Systems and Computing
129	Singh M., Singh T.P.	Multilayered feedforward neural network (MLFNN) architecture as bidirectional associative memory (BAM) for pattern storage and recall	Communications in Computer and Information Science
130	Singh S., Anand A., Tiwari R.	Optimization of data centres for heat management	Advances in Intelligent Systems and Computing
131	Gowri R., Sharma A., Mathur S.	Performance estimation of adaptive beamforming algorithms in smart Antennas	Advances in Intelligent Systems and Computing
132	Chaurasia R.K., Mathur V., Mishra R., Mishra R.G.	Effect of the dimension of feedline for the enhancement of bandwidth of square microstrip Antenna	Advances in Intelligent Systems and Computing
133	Gupta A.K., Tikku R., Kumar S., Verma G., Kumar A.	Bluetooth-controlled robot using windows phone application	Advances in Intelligent Systems and Computing
134	Chugh M., Nitin	Critical success factors and critical barriers for application of information technology to knowledge management/ experience management for software process improvement - Findings from literary studies	Communications in Computer and Information Science

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
135	Gupta S., Kumar A.	Bionic functionality of prosthetic hand	Advances in Intelligent Systems and Computing
136	Shelly, Kathuria M.	A novel approach to measure the semantic similarity for information retrieval	Communications in Computer and Information Science
137	Kumar D., Jain P.	Double gate tunnel field effect transistor with extended source structure and impact ionization enhanced current	Advances in Intelligent Systems and Computing
138	Kumar R., Ahuja N.J., Saxena M.	Improvement and approval of impediment recognition and activity for power window	Advances in Intelligent Systems and Computing
139	Chhaya L., Sharma P., Bhagwatikar G., Kumar A.	Development of wireless data acquisition and control system for smart microgrid	Lecture Notes in Electrical Engineering
140	Sharma A., Mathur S., Gowri R.	Adaptive beamforming for linear Antenna arrays using gravitational search algorithm	Advances in Intelligent Systems and Computing
141	Pathak D., Pachauri R., Chauhan Y.K.	Controlling of PMSC-Assisted wind energy conversion system with maximum power tracking technique	Advances in Intelligent Systems and Computing
142	Mohammad S., Gopal M., Manda R., Rehman K.	Mitigation of signal interference by positioning FFT window for OFDMA system	Advances in Intelligent Systems and Computing
143	Kumar K., Thaman J.	Comparative Analysis of Workflow Scheduling Policies in Cloud Platforms	Advances in Intelligent Systems and Computing
144	Bhowmik T., Chowdhury A., Das Mandal S.K.	Deep Neural Network based Place and Manner of Articulation Detection and Classification for Bengali Continuous Speech	Procedia Computer Science
145	Bhowmik T., Choudhury A., Das Mandal S.K.	Deep neural network based recognition and classification of bengali phonemes: A case study of bengali unconstrained speech	Communications in Computer and Information Science
146	Madhuri G.M.G., Praveen Kittu B., Kumari N.P.	Line-based successive cancellation decoder with reduced complexity	Advances in Intelligent Systems and Computing
147	Yadav J., Agnihotri G.	Circumvention of Friction-Induced Stick-Slip Vibration by Modeling and Simulation	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
148	Pachauri R., Rana P., Chauhan Y.K., Choudhury S.	Control schemes for permanent magnet synchronous generator-based variable speed wind turbine	Advances in Intelligent Systems and Computing
149	Chhaya L., Sharma P., Kumar A., Bhagwatikar G.	Integration of cognitive radio with heterogeneous smart grid communication architecture	Advances in Intelligent Systems and Computing
150	Takhar G., Prakash C., Mittal N., Kumar R.	Vision-based gender recognition using hybrid background subtraction technique	Communications in Computer and Information Science
151	Shanu S., Bhattacharya S., Prasad A., Gupta A.	Self-organized Bacterial Evolutionary Dynamics: Fractal Characteristics	Advances in Intelligent Systems and Computing
152	Dash S.R., Sen A., Sarif Hassan S., Roy R., Misra C., Singh K.N.	Steganography technique to prevent data loss by using boolean functions	Advances in Intelligent Systems and Computing
153	Singh R., Gehlot A., Mittal M., Samkaria R., Singh D., Chandra P.	Design and development of a cloud assisted robot	Communications in Computer and Information Science
154	Kaur P., Bijalwan A., Joshi R.C., Awasthi A.	Network forensic process model and framework: An alternative scenario	Advances in Intelligent Systems and Computing
155	Saini R.K., Saini D.K., Gupta R., Dwivedi R.P., Verma P.	Design, Analysis, and Assessment of Efficiency of Three-Phase Squirrel-Cage Induction Motors Operating Under the Rated Voltage: A Design Consideration for Rural Areas	Advances in Intelligent Systems and Computing
156	Ravindranath N.S., Singh I., Prasad A., Sambasiva Rao V., Chaurasia S.	Evaluation of the contribution of transmit beamforming to the performance of IEEE 802.11ac WLANs	Smart Innovation, Systems and Technologies
157	Patel M., Kuchhal P., Lal K., Singh V., Patel H.	Design and performance analysis of high gain narrow band patch antenna array at x-band	Advances in Intelligent Systems and Computing
158	Islam Khan N., Halder S., Das S., Goyat M.S.	Parametric influence towards size reduction of poly (methylmethacrylate) shelled microcapsule with epoxy core	Materials Today: Proceedings
159	Chhabra R., Khurana M.K., Prakash A.	Implementation of smart home automation system on fpga board using iot	Advances in Intelligent Systems and Computing

S.No.	AUTHOR(S)	TITLE OF THE PAPER	EVENT/ VENUE
160	Basha M., Siva Kumar M., Pranav V.S., Rehman B.K.	Approach to find shortest path using ant colony algorithm	Advances in Intelligent Systems and Computing
161	Jain A., Gahlot A.K., Dwivedi R., Kumar A., Sharma S.K.	Fat Tree NoC Design and Synthesis	Advances in Intelligent Systems and Computing
162	Karn A., Narula V., Arndt R.E.A., Hong J.	Insights into Ventilation Demand Estimation for High-Speed Supercavitating Underwater Vehicles	Lecture Notes in Mechanical Engineering
163	Rathor A.S., Agarwal A., Dimri P.	Comparative Study of Machine Learning Approaches for Amazon Reviews	Procedia Computer Science
164	Tomar A.S., Singh M., Sharma G., Arya K.V.	Traffic Management using Logistic Regression with Fuzzy Logic	Procedia Computer Science

BRIEF FACULTY PROFILE

DEPARTMENT OF MECHANICAL ENGINEERING				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Suresh Kumar	Professor cum Officiating Dean	<ul style="list-style-type: none"> • B.Tech (Mechanical Engg.), National Institute of Technology, Jamshedpur • M.Tech (Management Studies), Technological Institute of Textiles & Sciences, Bhiwani • Associateship Course (Sugar Engg.), National Sugar Institute, Kanpur • M.Tech (Energy Studies), IIT Delhi • Ph.D, IIT Delhi 	Solar thermal including power plants, Refrigeration, Energy analysis of thermal systems
2	Dr. Ajay Kumar	Professor	<ul style="list-style-type: none"> • B.E. Mechanical (Distinction) • M.E. Design of Process Machines MNREC, ALLD • PhD. Mechanical MNNIT, ALLD. • CEP on Vacuum Technology, IIT KGP. • CEP on Porous Media Flow, IIT BHU 	Thermal, RAC, Turbo M/C, Composites manufacturing techniques, Vacuum Technology, FEM
3	Dr. Pankaj Kumar Sharma	Professor	<ul style="list-style-type: none"> • B.Tech • M. Tech, IIT Roorkee • Ph.D, UPES 	Renewable Energy, Biomass (Gasification, cook stove), Solar
4	Dr Rajnish Garg	Professor	<ul style="list-style-type: none"> • B.E.in Mechanical Engineering • M.E in Metallurgical Engineering • PhD in Materials Engineering, IIT Roorkee • Post Doctorate in Materials Technology - TU Delft, The Netherlands 	Materials Engineering
5	Dr. Shyam Pandey	Professor	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), H.C.E.T., Jabalpur • M.Tech (Industrial Metallurgy), IIT Roorkee • Ph.D (I.C. Engines), UPES 	Fluid Mechanics, Theory of Machines, Thermodynamics, Thermodynamics and Heat Transfer, Gas turbines power plants to the under-graduate and post graduate students
6	Sharad Prakash Saxena	Industry Fellow	<ul style="list-style-type: none"> • B.Tech (Mechanical Engg.) • Member(NACE), Member(CII), Fellow(IEI) 	Oil & Gas

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
7	Dr. Deepak Kumar	Associate Professor	<ul style="list-style-type: none"> · M-Tech (CAD/CAM), MNNIT, Allahabad · Ph.D (Mechanical), UPES 	CAD, CAM
8	Dr. Girish Chandran V	Associate Professor	<ul style="list-style-type: none"> · B Tech (Production Engineering and Management), REC Calicut (Calicut University) · MS (Engineering Management), BITS Pilani · Ph.D (Mechanical Engineering), BITS Pilani 	Nanocomposites, Design, Rotational Moulding
9	Dr. Subrahmanyam Venkata Garimella	Associate Professor	<ul style="list-style-type: none"> · B.Sc (Mathematics, Physics & Chemistry), Andhra University, Vishakapatnam · B.Tech (Chemical Technology), Institute of Chemical Technology, Matunga, Mumbai · M.Sc (Chemistry), University of Wyoming, USA · Ph.D. (Mechanical & Materials Engineering) Florida International University, USA 	Materials Engineering, Inorganic Chemistry, Quantum Chemistry, Kinetic Dynamics, Advanced Survey of Chemical Analysis, Computational Physical Chemistry, Advanced Organic Chemistry, Physical Properties of Metallurgy, Introduction to Nano Materials, Advanced Material Thermodynamics, Solid State Physics and Chemistry, Vibrational Spectroscopy, Synchrotron Science & Engg.
10	Dr. Venkateshwarlu Chintala	Associate Professor	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.), Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh · M.E. (Industrial Engg. and Management), SGSITS College of Technology & Science, Indore, Madhya Pradesh · Ph.D. (Mechanical Engg.), IIT Delhi 	Mechanical Engineering
11	Dr. P. Suresh Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), Sri Venkateswara University, Tirupati · M.Tech (Thermal Engineering), Jawaharlal Nehru Technological University, Hyderabad · Ph.D (ICE), UPES 	Mechanical Engineering & Thermal Engineering

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
12	Dr. Abhay Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Mechanical Engg.), Bangalore University • M.Tech (Mechanical Engg.), NIT, Jamshedpur • Ph.D, IIT Kanpur 	Mechanical Engineering
13	Dr. Ashish Karn	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), IIT Delhi • MS (Mechanical Engineering), University of Minnesota Twin Cities, USA • Ph.D (Mechanical Engineering), University of Minnesota Twin Cities, USA 	Renewable Energy: Solar and Wind Energy Applications, Silt and Cavitation erosion in hydroturbines; Experimental fluid mechanics; Underwater acoustics; Gas-liquid mass transfer for environmental applications; Naval hydrodynamics; Multiphase flows: bubbles and drops; Flow Measurement; Drop Impact; Particle/Shadow Image Velocimetry; Digital image processing; Design Innovation
14	Donga Ramesh Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech. (Mechanical Engineering), • M. Tech. (Mechanical Engineering) • Ph.D, (Pursuing), UPES 	Fluid Mechanics, Computational methods in fluid mechanics and heat transfer, Heat And Mass Transfer, Engineering Mechanics, Dynamics of Machines
15	Dr. Jitendra Yadav	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (Mechanical Engg.), SGSITS Indore, DAVV Indore University • M.E. (Tribology and Maintenance), SGSITS Indore, RGPV University Bhopal • Ph.D (Mechanical Engg.), MANIT Bhopal 	Mechanical vibration, Friction induced stick slip phenomenon Modeling and simulation
16	Narayan Khatri	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), M B M Engineering College, Jodhpur • M.Tech. (Mechanical Engineering), National Institute of Technology, Jaipur • Ph.D, (Pursuing) UPES 	Dynamics of Machines & Strength of Materials, Design; Machine & Engine components, IC Engines, Engine Testing & Alternative Fuels

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
17	Ramesh M.	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.E.(Mechanical Engineering), University of BDT College of Engineering, Kuvempu University, Karnataka · M.Tech (Maintenance Engineering), Sri Jayachamarajendra College of Engineering, Mysore, Karnataka · Ph.D, (Pursuing), UPES 	Maintenance engineering & NDT analysis, Fracture mechanics and surface coatings
18	Santosh Kumar Kurre	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.E. (Mechanical Engineering), Pt.R.S.S.U. Raipur · M.E.(Tribology & Maintenance Engg.), SGSITS Indore M.P. · Ph.D (Pursuing) UPES 	Engine tribology, biofuels, lubrication and lubricant, biolubricant, spectroscopy
19	Amneesh Singla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E (Mechanical Engineering), MDU, Rohtak · M.E (Automotive Product Development), Deakin University, Australia · Ph.D (Pursuing), UPES 	Automobile Engineering, Material Science
20	Ashish Kumar Gautam Saran	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech, (Mechanical Engineering), IIT Bombay · M.Tech (Mechanical Engineering), IIT Bombay 	Engineering Mechanics, Strength of Materials, Theory of Machines, Vibrations
21	Ashok Kumar S.	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Mechanical Engg), · M.E. (Manufacturing Engg) 	CAD, CIM, Nano Technology, Robotics & Automation
22	Avani Kumar Upadhyay	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.) IIMT Engineering College, Meerut · M.Tech (Mechanical Engg.), IIT, Roorkee 	Mechanical Engineering
23	Deepak	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.), MDU · M.Tech (Production Engineering), IIT Delhi 	Production Engineering
24	Deepak Bhardwaj	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), VTU Belgaum · M.Tech (Robotics & Automation), MDU Rohtak · Ph.D (Pursuing), UPES 	Robotics & Control, Automation, CF, FEM, Solar Energy, Mechatronics

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
25	Dishant Beniwal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Metallurgical Engineering), Punjab Engineering College, Chandigarh · M.Tech. (Material Science), IIT Bombay 	High Temperature Corrosion, Corrosion in nuclear energy applications (SS, Ni –alloys and Zr-alloys), Coatings and inhibitors, Electro-chemical Impedance Spectroscopy
26	Geetanjali Raghav	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech. (Industrial & Production Engineering), Dehradun Institute of Technology · M.Tech. (Thermal Engineering), Dehradun Institute of Technology · Ph.D(Pursuing), Energy, UPES 	Solar energy, heat and mass transfer, theory of machine
27	Jhalak	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.), G. B. Pant University of Agriculture & Technology, Pantnagar · M.Tech (Corrosion Science), Materials Science and Metallurgy Department, IIT Bombay 	Mechanical failure of materials in corrosive environments
28	Kartik Jain	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Mechanical Engineering), Shri Shankaracharya College of Engineering and Technology, Bhilai, Chhattisgarh · M.Tech (Thermal Engineering), IIT Delhi 	Thermal Engineering
29	Lalit	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), YMCAUST, Faridabad · M.Tech Production Engineering, IIT Delhi 	Production Engineering
30	Lunu Saikia	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), Gauhati University · M.Tech (Machine Design), IIT (ISM), Dhanbad 	Machine Desgine
31	Natraj Mishra	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Hons), MDU Rohtak · M.Tech., MDU Rohtak · Ph.D, (Pursuing), IIT Delhi 	Robotics, Mechatronics, Instrumentation and Control, Vibration, MATLAB/ SIMULINK

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
32	Prashant Shukla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), Chhatrapati Shivaji Institute of Technology, Durg • M.Tech (Design Engineering), Karunya Institute of Technology, Coimbatore • Ph.D (Pursuing), UPES 	Machine Design, Ergonomics, Renewable Energy & Solid Waste Management
33	Ram Kunwer	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), KIET • M.Tech (Industrial Tribology and Maintenance Engineering), IIT Delhi • Ph.D (Pursuing) Thermal Engineering 	Tribology Engineering
34	Roushan Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Electronics Engineering), VTU, Belgaum, Karnataka • M.Tech (Automotive Electronics), VIT, Vellore, Tamilnadu • Ph.D (Pursuing), University of Petroleum & Energy Studies, Dehradun 	Automotive Electronics, Vehicle Infotronics, Industrial Automation, Hydraulic and Pneumatic Control using Relay logic/PLC, Measurement and instrumentation, Electronic circuits
35	Dr. Saurabh Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • BE, Chhattisgarh Swami Vivekanand Technical University, Bhilai • MTech (Design), Motilal Nehru National Institute of Technology, Allahabad • Ph.D (M.E), National Institute of Technology, Raurkela 	Nonlinear vibration of structures, Finite element method, Functionally graded materials
36	Dr. Shival Dubey	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E (Automobile Engineering), Rajiv Gandhi Technical University, Bhopal • M.Tech (Robotics Engg.), UPES • Ph.D (Robotics), UPES 	Agricultural Robotics
37	Suraj Meshram	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engg.), University of Pune • M.Tech (Mechanical Engineering), IIT Delhi 	Mechanical Engineering
38	Swapnil Suresh Chandra Bhurat	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engg.), University of Pune • Diploma (Mechanical Engg), Government polytechnic, Nashik. • M.S. (Automotive Engg), University of Hertfordshire, UK 	Automotive Engineering

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
39	V Senthil Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Mechanical Engg.) Vel tech / Anna University, Chennai · M.E. (Automobile Engg.), M.I.T. Campus, Anna University, · Ph.D., UPES 	Automobile Engg., Internal Combustion Engines, Cad applications in Automotive engine design, Chassis components design, Vehicle body Engg., In house advanced Design/ Analysis software
40	Ishan Aggarwal	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.), Kurukshetra University · M.Tech (Machine Design), NIT Kurukshetra 	CAE, Machine Design
41	Nilanjan Bharadwaj	Assistant Professor	<ul style="list-style-type: none"> · BE (Mechanical Engg.), Dibrugarh University · M.Tech (Computational Design), Delhi Technological University 	Analysis, Design, bond Graph Modelling
42	Pawan Sharma	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.), University of Pune · M.Tech (Thermal Engg.), Delhi Technological University 	Thermal Engineering
43	Rahul Khurana	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), YMCAUST, Faridabad · M.Tech (Production Engg.), Delhi Technological University 	Production Engineering
44	Sachin Sharma	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), HEC Jagadhari. · M.Tech (Mechanical Engineering), NIT, Jalandhar. · Ph.D (Pursuing) (Thermal Engg.), IIT(ISM), Dhandab. 	Thermal Engineering
45	Akash Gupta	Doctoral Research Fellow	<ul style="list-style-type: none"> · BE (Mechanical Engg.), Visvesvaraya Technological University · M.Tech (Robotics Engg.), University of Petroleum and Energy Studies, Dehradun 	Robotics
46	Caneon Kurien	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Mechanical Engg.), Calicut University · M.Tech (Pipeline Engg.), University of Petroleum and Energy Studies, Dehradun 	Mechanical Engg.
47	Sanka Rama Venkata Siva Prasanna	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), JNTU Kakinada · M.Tech (Pipeline Engineering), UPES Dehradun 	Mechanical Engg.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Krishnaswamy Raghavan	Distinguished Professor	<ul style="list-style-type: none"> · B. Tech. (Chemical Engineering) Iit, Kanpur · Master of Arts In Island Studies, University Of Prince Edward Island, Canada 	Renewable Energy
2	Dr. Kamal Bansal	Professor Cum Dean - ADI	<ul style="list-style-type: none"> · B.Tech (Electrical Engineering), MREC, Jaipur, Rajasthan University · M.Tech (Power Systems), Kurukshetra University · Ph.D (Renewable Energy Engineering), University of Petroleum & Energy Studies, Dehradun 	Electrical Engineering, Project Management, Maintenance & Operations
3	Dr. Gowari Ramaswamy	Professor	<ul style="list-style-type: none"> · B.Sc (Physics), Madurai Kamraj University · M.Sc (Physics), Madurai Kamraj University · M.Tech (Microwave Electronics), Delhi University · Ph.D (Microwaves), Delhi University 	Microwave Electronics
4	Amarnath Bose	Industry Fellow	<ul style="list-style-type: none"> · BE (Mechanical Engineering), Bangalore University · MS (Engineering Management), New Jersey Institute of Technology, USA 	Power Plant Engineering (Thermal & Gas Turbine Power Plant), Boilers & Plant Layout
5	Ram Mohan Sharma	Industry Fellow	<ul style="list-style-type: none"> · B.Tech (Electrical Engineering), G.B. Pantnagar Agriculture And Technology, Nanital 	Power Plant Maintenance, Testing & Instrumentation
6	Yogesh Chandra Gupta	Industry Fellow	<ul style="list-style-type: none"> · B.Tech (Electrical Engineering), IIT, BHU · PGDM (operation & production management), IMT Ghaziabad · Mba (operation & production management), MK university · Ph.D (pursuing) (power engineering), UPES 	Energy Systems, Energy Auditing, Process Optimization, Waste Heat Recovery
7	Dr. Sushabhan Chowdhury	Sr. Associate Professor	<ul style="list-style-type: none"> · B.Tech (Electronics & Communication Engineering), Nit, Silchar · M.Tech (Electronic Design & Technology), Tezpur Center University (Gold Medalist) · Ph.D, UPES, Dehradun 	Electronics & Communication

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
8	Dr. Madhu Sharma	Associate Professor	<ul style="list-style-type: none"> • Dbe (Electrical Engineering), Govt. Engg. College, Rani Durgawati Vishwavidyalaya, Jabalpur • M.Tech. (Power System), J.R.N. Rv University, Udaipur • M.Tech. (Energy Mgmt.) Devi Ahilya University, Indore • Ph.D (Renewable Engineering), UPES • Certified Energy Auditor 	Power System, Energy Efficiency, Energy Auditing, Renewable Energy, Solar Energy
9	Dr. Nunna Prasanthi Kumari	Associate Professor	<ul style="list-style-type: none"> • B.Tech (Electronics & Communication Engg.), Jawaharlal Technological University (Kakinada Campus), Andhra Pradesh • M.Tech (Digital Systems and Computer Engineering) Jawaharlal Technological University (Kakinada Campus), Andhra Pradesh • Ph.D, (Design And Characterization Of Metamaterial Antenna For Mobile Handset), University Of Petroleum & Energy Studies, Dehradun 	Electronics & Telecommunications
10	Narendra B Soni	Associate Professor	<ul style="list-style-type: none"> • B.E (Electronics), Marathwada University, Aurangabad, Maharashtra • M.E (Power System Engg.), Shivaji University, Kolhapur, Maharashtra • Ph.D (Pursuing), (Smart & Micro Grid), University Of Petroleum & Energy Studies, Dehradun 	Electrical Power System, Renewal Energy, Energy Management & Conservation, Electromagnetic Fields
11	Dr. Ranjan Mishra	Associate Professor	<ul style="list-style-type: none"> • M.Tech (Electronic & Communication Engineering) (Microwaves), University Of Burdwan. • Ph.D (Engineering), University Of Petroleum And Energy Studies, Dehradun 	Telecommunication, Microstrip Antenna.
12	Dr. Adesh Kumar	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Tech (Electronics & Communication Engineering), Uptu Lucknow • M.Tech (Embedded Systems Technology), Srm University, Kattankullatur Campus, Chennai • Ph.D (Engineering), UPES, Dehradun India 	Digital Electronics, Hdl Programming (Vhdl/Verilog Hdl), Vlsi Design, Advance Microprocessors And Microcontrollers Embedded System Design Real Time Operating System (Rtos) Fpga & System On Chip Design, Warable Technology

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
13	Arpit Jain	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E.(Electronics Instrumentation & Control), (SVITS, RGPV, Bhopal, Madhya Pradesh) · M.E (Electronics Instrumentation & Control) (Thapar University, Patiala, Punjab) · Ph.D (Pursuing), (Control Engineering) University Of Petroleum & Energy Studies, Dehradun 	Control System Engineering: Theory & Design, Fuzzy Logic And Its Application In Control System, Belbic - Brain Emotional Learning Based Intelligent Controller, Instrumentation, Measurement And Transducers
14	Dr. Devender Kumar Saini	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E. (Electrical Engineering), Liet, Alwar, University Of Rajasthan · M.Tech (Electrical Engineering), Indian Institute Of Technology, Roorkee · Ph.D, Indian Institute Of Technology, Roorkee 	Circuit Theory, Control Systems, Robust Control, Electrical Machines, System Optimization
15	Dr. Mukul Kumar Gupta	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech. (Electronics And Instrumentation Engineering), M.I.T. Moradabad · M.Tech.(Control System Engineering,) Vjti Mumbai Through Gate In 2008 · Ph.D, University Of Petroleum & Energy Studies, Dehradun 	Non Linear Dynamics And Control, Robotics And Automation, Multiagent System
16	Dr. Praveen Ghodke	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), Osmania University (Hyd) · M.Tech (Energy Science And Engineering), National Institution Of Technology, Trichy · Ph.D (Energy Science And Engineering), IIT Bombay 	Energy Science
17	Raj Gaurav Mishra	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E (Electronics & Instrumentation), Rajiv Gandhi Proudhyogiki Vishwavidyalaya Bhopal · M.Sc (Space Engineering), Umea University, Kiruna Campus, Sweden · Ph.D (Pursuing), University of Petroleum And Energy Studies, Dehradun 	Electronics, Instrumentation, Space Engg, Rocket Science

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
18	Vineet Mediratta	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E. (Electrical Engineering), Nagpur University. · M.Tech (Control & Instrumentation), Janardan Rai Nagar Rajasthan Vidyapeeth University · Ph.D (Perusing) (Power Systems Engineering), University Of Petroleum & Energy Studies, Dehradun 	Electrical Machines, Power Distribution
19	Dr. Vivek Kaundal	Assistant Professor- Selection Grade	<ul style="list-style-type: none"> · B.E. (Electrical Engineering), Nagpur University. · M.Tech (Control & Instrumentation), Janardan Rai Nagar Rajasthan Vidyapeeth University · Ph.D (Perusing) (Power Systems Engineering), University Of Petroleum & Energy Studies, Dehradun 	Electrical Machines, Power Distribution
20	Dr. Abhinav Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B. Tech (Electronics & Communication), H. N. B. Garhwal University · M.Tech. (Electronics & Communication), G.B.P.U.A. & T., Pantnagar · Ph.D (Electronics & Communication), G.B.P.U.A. & T., Pantnagar 	Electronics Communication
21	Dr. Amit Kumar Mondal	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electronics & Instrumentation), Wbut · M.Tech (Robotics), University Of Petroleum & Energy Studies, Dehradun 	Mobile Robotics, Solar Pv
22	B Khaleelu Rehman	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electronics & Communication Engineering), Jawaharlal Nehru Technological University Hyderabad · M.Tech (VLSI), Jawaharlal Nehru Technological University Hyderabad · Ph.D, (Pursuing) (Vlsi Design) University Of Petroleum & Energy Studies, Dehradun 	Vlsi Design, Data Communication Systems, T.V Engineering, Digital Logic Design, Digital Signal Processing, Electromagnetic Waves & Transmission Lines

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
23	Deepak Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electronics Engineering), Harcourt Butler Technological Institute, Kanpur, U.P · M.Tech (Vlsi Microelectronics And Display Technologies), Indian Institute Of Technology, Kanpur · Ph.D (Pursuing), University Of Petroleum And Energy Studies, Dehradun, Uttarakhand 	Vlsi Microelectronics, Semiconductor Devices And Modeling, Solar Photovoltaic Technology, Organic Electronics With Otft And Organic Solar Cell.
24	Neeraj Kumar Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electrical & Electronics Engg.), Uptu Lucknow · M.Tech (Power System), IIT Kanpur · Ph.D (Pursuing) Topic : Power System, Upes Dehradun 	Electrical Power And Energy Conference
25	Rajarao Manda	Assistant Professor-Senior Scale	<ul style="list-style-type: none"> · B.Tech. (Electronics And Communication Engineering), Bapatla Engineering College, Bapatla Acharya Nagarjuna University, Guntur. · M.Tech. (Telecommunications Systems Engineering) Indian Institute Of Technology, Kharagpur IIT Kharagpur 	Telecommunications Systems
26	Ramana Manohar Reddy B	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electrical & Electronics Engineering), Bapatla Engineering College, Andhra Pradesh · M.Tech (Power Electronics & Drives), Vellore Institute Of Technology · Ph.D (Pursuing), University Of Petroleum & Energy Studies, Dehradun 	Electrical Engineering
27	Rupendra Kumar Pachauri	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electronics And Instrumentation), UPTU Lucknow · M.Tech (Instrumentation And Control), Amu, Aligarh · Ph.D (Renewable Energy), G.B. University 	Renewable Energy

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
28	Dr. Tarun Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech. (Electronics & Telecommunication), The Institution Of Electronics And Telecommunication Engineers, New Delhi · M.Tech. (Communication Systems & Signal Processing), Jay Pee Institute Of Information Technology, Noida · Ph.D. (Electronics & Communication Engineering), Jay Pee Institute Of Information Technology, Noida 	Basic Electronics; Engineering Network Analysis & Synthesis; Electromagnetic; Field Theory; Antenna And Wave; Propagation; Microwave; Engg.; Analog And Digital Communication Digital Signal Processing Signals And Systems Statistical And Adaptive Signal Processing Computational Methods For Electromagnetics Radar Engineering Electromagnetic Field Theory Microwave Engg. Electromagnetic Scattering Metamaterials And Electromagnetic Cloaking Microstrip Antenna
29	Dr. S.Vamsi Krishna	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B Tech. (Electrical & Electronics Engineering), JNTU Hyderabad · Ph.D (Power Systems), IIT (ISM) Dhanbad 	Electrical Engineering
30	Vinay Chowdhary	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electronics & Communication), Mahaveer Institute Of Science & Technology, Jntuh · M.Tech (Decs), Mahaveer Institute of Science & Technology, Jntuh · Ph.D (Pursuing), Wireless Sensor Networks - Energy Efficiency, University Of Petroleum And Energy Studies, Dehradun 	Embedded Systems, Signal Processing, Digital Electronics
31	Balaji Venkateswaran V	Assistant Professor	<ul style="list-style-type: none"> · B.E, G.K.M College of Engineering And Technology, Anna University, Chennai, Tamilnadu · M.Tech, Faculty of Engg. And Technology, S.R.M University, Chennai, Tamilnadu · Ph.D (Pursuing) University Of Petroleum And Energy Studies, Dehradun 	Power Systems

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
32	Deepak Kumar	Assistant Professor	<ul style="list-style-type: none"> · B.Tech. (Electrical) , Faculty Of Engineering And Technology, Gurukula Kangri Vishwavidyalaya · M.Tech. (Power System Engineering), Indian Institute of Technology (ISM) – Dhanbad · Ph.D. Pursuing) University of Petroleum And Energy Studies, Dehradun 	Modelling And Simulation Of Photovoltaic Array Based Distributed Power System [Standalone & Grid-Tied]
33	Deepali Yadav	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Electrical & Electronics Engg.) Utu Dehradun · M.E. (Power Electronics), Pec University of Technology · Ph.D (To Enroll) Topic: Electrical Power Electronics 	Electrical- Power Electronics
34	Devendra Rawat	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Electronics & Instrumentation), UPTU Lucknow · M.Tech (Control System), Nit Kurukshetra · Ph.D (Pursuing) , UPES Dehradun 	Instrumentation Control
35	Isha Kansal	Assistant Professor	<ul style="list-style-type: none"> · B.Tech. (ECE), Uttarakhand Technical University · M.Tech (ECE), Guru Gobind Singh Indraprastha University, Delhi 	Electronic Robotics
36	Monika Yadav	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Electrical Engg.), Kurukshetra University · M.Tech (Power System/ISM), (IIT) Dhanbad · Ph'd (Pursuing) (POWER SYSTEM/ISM), (IIT) DHANBAD 	Power System, Ism
37	Sami Rehman	Assistant Professor	<ul style="list-style-type: none"> · B.E. (Electrical Engineering), Rajasthan University, Jaipur · M.Tech (Energy Systems), University Of Petroleum & Energy Studies, Dehradun · Ph.D (Pursuing) (Green Buildings), University Of Petroleum & Energy Studies, Dehradun 	Renewable Energy, Energy Consultant And Green Buildings

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
38	Aayush Shrivastava	Doctoral Research Fellow	<ul style="list-style-type: none"> · B E (Electrical & Electronics Engineering) from R G P V, Bhopal · M E(Industrial system & Derives) from M I T S , Gwalior · Ph.D (Pursuing) Power System Optimization & Power Electronics 	Power System Optimization & Power Electronics
39	Debajyoti Bose	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Chemical Engg.) from West Bengal University of Technology · M.Tech (Renewable Energy Engineering) from UPES · Ph'D (Pursuing) "Renewable Energy, Alternate Energy" from UPES 	Renewable Energy
40	Meera C S	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech(Electronics and Instrumentation), CUSAT · Mtech (Robotics Engineering), UPES, Dehradun · Ph.D (Pursuing), UPES, Dehradun 	Robotics
41	Varnita Verma	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Electronics & Instrumentation), Gautam Buddh Technical University, Lucknow · M.Tech (Robotics Engineering), UPES, Dehradun · Ph.D (Pursuing), UPES, Dehradun 	Robotics

DEPARTMENT OF CHEMICAL ENGINEERING				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Santosh Kumar Gupta	Distinguished Professor	<ul style="list-style-type: none"> • B.Tech (Chemical Engg), IIT Kanpur • M.S. (Chemical Engg.), University of Pennsylvania, Philadelphia, USA • Ph.D (Chemical Engg), University of Pennsylvania, Philadelphia 	Polymerization Reaction Engineering, Multi-objective Optimization using Evolutionary Techniques
2	Dr. R. P. Badoni	Distinguished Professor	<ul style="list-style-type: none"> • B.Sc. (Physics, Chemistry & Mathematics), Agra University • M. Sc. (Physics & Chemistry), Meerut University • Ph.D, Indian Institute of Petroleum, Dehradun • Post-Doctoral Fellowship, Liverpool University, Liverpool 	Petroleum refining, petrochemicals & catalysis, Green fuels including that of Hydrogen
3	Dr. Ashoutosh Pandey	Professor	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), IIT Kanpur • M.Tech (Chemical Engineering), IIT Kanpur • Ph.D (Chemical Engineering), University of Massachusetts, USA 	Chemical Engineering
4	Ajay Mittal	Industry Fellow	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), S.L.I.E.T, Longowal • M.Tech (Petroleum Engineering), I.S.M, Dhanbad • Ph.D. (Pursuing), UPES 	Petroleum Engineering
5	Dr. G Gopalakrishnan	Sr. Associate Professor	<ul style="list-style-type: none"> • B.Sc (Applied Sciences), Thiagarajar College of Engineering, Madurai • M.Sc (Applied Chemistry), Anna University, Chennai • Ph.D (Heterogeneous Catalysis), Anna University, Chennai 	Heterogeneous catalysis, Catalyst development for petroleum refining, Bio-fuels
6	Dr. Kodavaty Jagadeeshwar	Associate Professor	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Rec. Warangal • M.Tech (Biotechnology), Jntu Hyderabad • Ph.D (Chemical Engineering), IIT Madras 	Rheology, Drug Gels, Drug Release Kinetics in Gels, Structural Analysis of Gels.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
7	Dr. Rajeshwar Mahajan	Associate Professor	<ul style="list-style-type: none"> · B. Tech (Chemical Engg.), · M.E (Chemical Engg), · Ph.D, University of Petroleum and Energy Studies, Dehradun 	Chemical Engineering
8	Dr. Vijay Parthasarthy	Associate Professor	<ul style="list-style-type: none"> · B. Tech (Chemical Engineering), St. Peter's Engineering College, Madras University, · M.Tech (Chemical Engineering), Vellore Institute of Technology, · Ph.D (Chemical Engineering.), IIT Madras 	Chemical Engineering
9	Dr. Adarsh Kr. Arya	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), B.I.E.T Jhansi · M.Tech (Chemical Engineering), H.B.T.I. Kanpur · M.Tech (Piping Engg.), IIT Mumbai · Ph.D, University of Petroleum and Energy Studies, Dehradun 	Optimization, Flow Assurance, Gas and Liquid Pipeline Hydraulics
10	Dr. Anupama Mishra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech. (Chemical Engineering), Uttar Pradesh Technical University · M.Tech. (Chemical Engg.), IIT (BHU), Varanasi · Ph.D (Chemical Engineering), IIT (BHU), Varanasi 	Chemical Reaction Engineering, Heterogeneous Catalysis, Renewable Energy, Vehicular Pollution Control.
11	Bhalchandra Shingan	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.E (Chemical Engineering) · M.Sc (Gas Engineering & Management), University of Salford, UK · Ph.D (Pursuing), UPES 	Natural Gas Engineering, Gasification & Gas to liquid Technology, Pipeline Transportation of Oil & Gas, City Gas Distribution & Pipeline Network, natural Gas Storage, Modeling & Simulation, heat Transfer Process
12	Bomma Ramanjaneyulu	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), Andhra University, Visakhapatnam · M.Tech (Chemical Process Synthesis & Design), Indian Institute of Technology, Chennai · Ph.D (Pursuing), Andhra University 	Chemical Engineering.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
13	Ch Vara Prasad	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), College of Engineering, Andhra University · M.Tech (Chemical Engineering), IIT- Kharagpur. · Ph.D (Pursuing) (Chemical Engineering), JNTU, Kakinada, Andhra Pradesh 	Petroleum Refining, Particle Technology, Environmental Engineering
14	Dr. Krunal Madhukar Gangawane	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.E. (Chemical Engineering), A.I.I.S.S.M.S., University of Pune · M.Tech (Chemical Engineering), IIT Roorkee · Ph.D. in Chemical Engineering, IIT Roorkee 	CFD, Chemical Engineering
15	Manash Protim Mudoi	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.E (Chemical Engineering), Assam Engineering College, Assam. · M.Tech (Process Engineering and Design), IIT Delhi 	Fluid Flow Operation, Heat Transfer Operation, Mass Transfer Operation, Natural Gas Processing, Coal Bed Methane
16	Dr. Murali Pujari	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B. Tech. (Chemical Engineering), G.M.R.I.T. College of Engineering, Rajam, Andhra Pradesh · M. Tech., Chemical Engineering, Andhra University, Visakhapatnam, · Ph.D (Chemical Engineering), IIT – Guwahati 	Chemical Engineering
17	Dr. Nilanjana Banerjee	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), Nirma University · M.Tech (Chemical Engineering), Institute of Chemical Technology (formerly known as UDCT/UICT), Mumbai. · Ph.D. on the topic (Modeling of rheological properties for entangled polymer systems), Missouri University of Science and Technology, Missouri, USA. 	Polymer Physics, Modeling and Simulation, PEM fuel cells, Polymer composite solar cells.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
18	Dr. Nishu Goyal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Biotechnology), Guru Gobind Singh Indraprastha University, Delhi · M.Tech (Biosciences and Bioengineering), Indian Institute of Technology Bombay · Ph.D (Chemical and Biomolecular Engineering), National University of Singapore 	Biofuels and Bioenergy, Metabolic network modeling and optimization of cellular network, Systems Biology, Non-Invasive drug delivery using nano/microparticles, Ongoing research area – Dairy wastewater treatment
19	Niteen Ramchandra Yeole	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B. Tech. (Petrochemical Engineering) · M. E. (Chemical Engineering) · Ph.D. (Pursuing) (Chemical Engineering) 	Gas Processing Technology, Heat Transfer Process, Environment Management of Hydrocarbons, Separation Process, Basics of Petroleum Refining & Petrochemicals
20	Dr. Pranava Chaudhari	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), Harcourt Butler Technological Institute, Kanpur · Ph.D. IIT Kanpur 	Reactor Modeling and Simulation, Multi-objective Optimization, Genetic Algorithms
21	Dr. Rahul Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech · M.Tech, IIT - Bombay · Ph.D 	Cystallization, vapor-liquid equilibrium, modelling & simulation, heat transfer
22	Rose Havilah Pulla	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B. Tech (Chemical Engg), · M.E (Petrochemical Engg) · PhD (Pursuing) Chemical, UPES 	Chemical Engineering
23	Dr. Satish Kommoji	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engg.), JNTU, Hyderabad · M.Tech (Chemical Engg.), SV University, Tirupati · Ph.D (Polymer Science and Engg.) IIT Delhi 	Polymer Processing, Polymer Rheology and Adsorption

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
24	Sukanchan Palit	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engg), Jadavpur University, Kolkata · Master's in Chemical Engg, Jadavpur University, Kolkata · PGDM (Business Management), All India Institute of Management Studies, Chennai, · PGDM (Human Resource Development), All India Institute of Management Studies, Chennai · PGDM (Environmental Management System & ISO 14000/14001), All India Institute of Management Studies, Chennai · Ph.D, (Pursuing), University of Petroleum & Energy Studies, Dehradun 	Environmental Engineering, Multi-objective optimization, Chemical reaction engineering, Advanced oxidation processes, Ozonation
25	Dr. Tamaghna Chakraborti	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech Chemical Engineering, Jadavpur University · M.Tech Chemical Engineering, IISc Bangalore · Ph.D.: Chemical Engineering, IIT Bombay 	Chemical Engineering, Thermodynamics
26	Dr. Tirumala Rao Kotni	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), M.V.G.R College of Engineering · M.Tech (Chemical Engineering), NIT Tiruchirapalli. · Ph.D IIT Delhi. 	Mathematical Modeling and Simulations, Computational Fluid Dynamics etc.
27	Amit Kumar Thakur	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), BIT Sindri, Dhanbad · M.Tech. (Chemical Engineering), IIT Mumbai · Ph.D. (Pursuing), UPES 	Colloid and interfacial Science includes understanding cracking in paints and coatings, Polymerization reaction engineering, Modeling and Simulation, Multi objective optimization

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
28	Giridhar Vadicharla	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.E. (Hons.) (Chemical Engineering), BITS Pilani · M.E. (Chemical Engineering with Spl. Petroleum Engineering), BITS Pilani 	Thermodynamics, Heat Transfer
29	Leena Kapoor	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Chemical Engg) · M.Tech (Chemical Engg) · Pursuing Ph.D, UPES 	Chemical Reaction Engineering, Mass Transfer, Heat Transfer, Fluid Mechanics and advance level courses like Modeling of Chemical Engineering Systems, Process Dynamics & Control, Process plant simulation, Transport Phenomena
30	Dr. Seim Timung	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.E ,Chemical Engineering, Gauhati University, Assam · M.Tech – IIT Guwahati, Assam · IIT Guwahati, Assam 	Petroleum Refinery Engineering Microfluidics Chemical Engineering
31	Shyam Kumar Inturi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Chemical Engg.), · M.Tech (Gas Engg.) 	Chemical Engg.
32	G. Saradha Devi	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), ANNA University · M.Tech (Refining & Petrochemical Engineering), University of Petroleum and Energy Studies, Dehradun · Phd (Pursuing) (Chemical Engineering), University of Petroleum and Energy Studies, Dehradun 	Refining Process Technology, Heterogeneous Catalysis, Process Modeling and Simulation, Multi-Objective Optimization.

DEPARTMENT OF PETROLEUM ENGINEERING & EARTH SCIENCES				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Sudip Kr. Saha	Distinguished Professor	<ul style="list-style-type: none"> · B.Sc., BCKVV, West Bengal · M.Sc., Indian Agricultural Research Institute, New Delhi · Ph.D, Indian Agricultural Research Institute, New Delhi 	Geoinformatics Technology & Applications
2	R. P. Soni	Adjunct Faculty	<ul style="list-style-type: none"> · B.E (Chemical Engineering) , University of Roorkee 	Offshore production operation, On shore production operations, Work over and stimulation operations, sick well analysis and remedial measures etc., Evaluation of process design for production installations both offshore and onshore, Offshore and onshore construction, Artificial lift optimization, Production equipment maintenance, Production planning - preparing future projections etc., Data analysis Engineering
3	Dr. Anil Kumar	Professor	<ul style="list-style-type: none"> · B.Sc, Meerut University, UP · M.Sc. Physical Chemistry, Meerut University, UP · Ph.D Chemistry, Rajasthan University 	Reservoir Engineering
4	Dr. Dharmendra Kumar Gupta	Professor	<ul style="list-style-type: none"> · B.E. (Mechanical Engineering), University of Pune · M.E. (Analysis & Design of Process Equipment's), NIT Allahabad · Ph.D (Drilling Engineering), UPES 	Drilling engineering (both onshore & off shore) Well bore Stability, Well control, Geomechanics & Hydro fracturing

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
5	Dr. J. Devaraju	Professor	<ul style="list-style-type: none"> · B.Sc., Yuvaraj College Mysore · M.Sc. (Geology), University of Mysore · M.Sc. (Diploma in Hydrogeology), University of Mysore · Ph.D (Geology), University of Mysore · Post-Doctoral Degree (Geology), IIT Roorkee 	Igneous, metamorphic and Sedimentary Petrology & Petroleum Geology Methods of petroleum exploration & Structural Geology Pedology & Remote sensing & GIS Palaeontology & Palynology Environmental Sciences & Engineering Geology Rock Mechanics & Geotechnical Engineering Surveying technique & Fluid inclusion and geochemistry
6	Dr. Mandira Agarwal	Professor	<ul style="list-style-type: none"> · B.Sc. (Hons) (Geology), Guwahati University, Guwahati, Assam · M.Tech. (Applied Geology), University of Roorkee, Roorkee, Uttarakhand · M.Phil. (Geo Environment), North Eastern Hill University, Shillong, Meghalaya · Ph.D, (Geo Environment), North Eastern Hill University, Shillong, Meghalaya 	Petroleum Geology, Petroleum Exploration, Applied Geology, Oil Field Asset Management, Upstream Asset Management, Economics and Risk Management in Exploration, Mining Geology
7	Dr. Pushpa Sharma	Professor	<ul style="list-style-type: none"> · B.Sc , Agra University · M.Sc (Chemistry), Agra University · Ph.D (Physical Chemistry), Agra University 	Reservoir Engineering (Petrophysical Studies, Reserve estimation EOR, Reservoir Simulation and modelling, E-facies and Reservoir characterization)
8	Dr. Sunil Kr. Khare	Professor	<ul style="list-style-type: none"> · B.Sc. (Physics), University of Allahabad. · M.Sc. (Applied Geology), University of Allahabad · Ph.D. (Geochemistry), IIT(ISM) Dhanbad 	Oil

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
9	Dr. Pankaj Kumar Srivastava	Sr. Associate Professor	<ul style="list-style-type: none"> · B.Sc, University of Allahabad · M.Sc (Geology), IIT Kharagpur · M.Tech (Applied Geology), IIT Kharagpur · Ph.D (Geology & Geophysics), IIT Kharagpur · Post-Doctoral Degree in Remote Sensing, University of Tokyo 	Groundwater, Remote Sensing, GIS
10	Dr. Atul Kumar Patidar	Associate Professor	<ul style="list-style-type: none"> · B.Sc (Devi Ahilya Vishwavidyalaya, Holkar Science College, Indore, MP), 2001 · M.Sc (Devi Ahilya Vishwavidyalaya, Holkar Science College, Indore, MP), 2003 · Geology (The M. S. University of Baroda, Vadodara, Gujarat), 2010 	Petroleum system characterization, Exploration & appraisal model planning, Geological risk assessment and probability estimations, Reservoir facies delineation, 3D Seismic interpretation and reserve estimation, Quantitative Geomorphology & Neotectonics, GPR
11	Dr. Deepak Singh	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (Hons.) (Geology), Aligarh Muslim University, Aligarh · M.Sc. (Applied Geology), Aligarh Muslim University, Aligarh · M.Tech. (Petroleum Exploration), IIT (ISM) Dhanbad · Ph.D. (Geoscience Engineering), University of Petroleum & Energy Studies, Dehradun 	Subsurface Petroleum Data Management, Expertise in Petrel workflow support and Studio Manager, Business process transformation, Petrophysical analysis and Seismic studies, Source Rock Evaluation
12	Dr. Saurabh Mittal	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (Hons.) Geology, Aligarh Muslim University, Aligarh · M.Sc. (Applied Geology), Aligarh Muslim University, Aligarh · M.Tech. (Earth & Env. Sciences), IIT Kharagpur · Ph.D. (Geophysics), IIT Kharagpur 	VLF- Electromagnetic Methods, Nuclear Geophysics, Geophysical Exploration, Integrated Geophysical Research, Radon modelling, Remote Sensing and GIS, Shallow sub-surface Imaging

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
13	Dr. Uday Bhan	Associate Professor	<ul style="list-style-type: none"> • B.Sc., Allahabad University • M.Sc. (Applied Geology), Allahabad University • M.Tech (Petroleum Exploration), Indian School of Mines, Dhanbad • Ph.D, UPES 	Basin Analysis, Source Rock Evaluation, Organic Geochemistry, Formation Evaluation and Well Logging
14	Dr. V. L. Narsimham	Associate Professor	<ul style="list-style-type: none"> • B. Sc., Andhra University, Vissakhapatnam • M. Sc., University of Pune, Pune • Ph.D, IIT Kharagpur • Post-Doctoral Fellow, Academic Sinica, Nankang, Taiwan • Executive Post Graduate Diploma in International Business, Indian Institute of Foreign Trade, New Delhi • Pursuing Executive Fellow Program, IIM Kashipur 	Applications of Remote Sensing and Geographical Information Systems; Corporate Strategies for Mining, Energy, Heavy Machinery Industries; Low value critical minerals and mining; International Business Negotiations; Cluster Business Models for Small and Medium Scale Industries; Entrepreneurship and Innovation; Creative Leadership
15	Ashish Aggarwal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc (Hons) (Geology), Panjab University, Chandigarh • M.Sc (Hons). (Geology), Panjab University, Chandigarh • M.Tech (GIS & Remote Sensing), University of New South Wales, Sydney, Australia • Ph.D (Pursuing), UPES 	GIS and Remote Sensing, Geology
16	Dr. Nirlipta Priyadarshini Nayak	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • M.Sc. (Geology), Utkal University, Odisha • M.Tech (Mining Engg.), NIT Rourkela, Odisha • PhD- NIT Rourkela 	Mining Engineering
17	Dr. Santanu Bhowmik	Assistant Professor Selection Grade	<ul style="list-style-type: none"> • B.E. (Mining Engineering), Indian Institute of Engineering, Science & Technology, Shibpur • M.E. (Mining Engineering) Indian Institute of Engineering, Science & Technology, Shibpur • Ph.D (Engineering), Mining Engineering Bengal Indian Institute of Engineering, Science & Technology, Shibpur 	Mining Engineering

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
18	Dr. Srinivasa Devarapu Reddy	Assistant Professor Selection Grade	<ul style="list-style-type: none"> · B.Tech, Chemical Engg, ANU, Guntur, AP · M.Tech, Petroleum Engg, IIT(ISM) Dhanbad · Ph.D Petroleum Engg, IIT Madras 	Petroleum Engineering, Reservoir Engineering, Petro-Chemical Engineering
19	Dr. Vamshikrishna Domala	Assistant Professor Selection Grade	<ul style="list-style-type: none"> · B. Tech in Civil Engineering from JNTU, Anantapur - 2006 · M. Tech in Petroleum Engineering from IIT Madras - 2011 · Ph.D from IIT Madras - 2017 	Deepwater oil platforms and marine risers, Offshore drilling, Dynamics of drilling and production risers, Design subsea pipe lines, Vortex Induced motions, Fracture mechanics, Rock mechanics, Flow induced vibrations, Plate and shells, Dynamics of oil platforms.
20	Dr. Vamsi Krishna Kudapa	Assistant Professor Selection Grade	<ul style="list-style-type: none"> · B.Tech (Chemical Engg.), Bapatla Engineering College · M.S. (Petroleum Technology), University of Teesside, United Kingdom · Ph.D. (Pursuing), UPES 	Drilling Engineering, Reservoir Engineering, Unconventional Gas Reservoirs- Shale Gas & Gas Hydates Transfer, thermodynamics
21	Harinandan Kumar	Adjunct Faculty	<ul style="list-style-type: none"> · B.E., Mechanical and Production Engineering, Sathyabama University, Chennai · Ph.D NIT Rourkela (Thesis Submitted) 	Mining, Solid Mechanics
22	Amit K. Verma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Applied Petroleum Engineering), UPES · MBA (Oil & Gas Management), UPES · M.Tech (Petroleum Engineering), IIT Dhanbad (Indian School of Mines) 	Production Operations, Well Intervention & Stimulation Techniques
23	Dr. Annapurna Boruah	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Sc. (Geology), Gauhati University, Assam · M.Sc. (Petroleum Geology), The M. S. University of Baroda, Gujarat · Ph. D. (Geology), The M. S. University of Baroda 	Sedimentology, Source Rock Characterization, Well log Interpretation, Seismic Interpretation, Shale Gas, Enhance Oil Recovery Processes

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
24	Gaurav Siddharth Gairola	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Geoscience Engineering), UPES · M.Tech (Petroleum Geoscience), IIT Bombay 	Basin Analysis and Sequence Stratigraphy, Seismic Exploration, Reservoir Characterization, Formation Evaluation, Petroleum Exploration.
25	Pritish Barman	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Petroleum Engineering), Dibrugarh University · M.Tech (Petroleum Engineering) Indian Institute of Technology (Indian School of Mines) Dhanbad 	Petroleum Engineering, Reservoir Engineering, Drilling Fluids, Enhanced Oil Recovery, Sand Control, Petroleum Production Engineering and Petroleum Economics & Risk Analysis.
26	Somenath Ganguly	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Sc (Hons) Geology, University of Calcutta · M.Sc (Geology), (University of Calcutta), MS Hydrologic Sciences (Boise State University, USA) · Ph.D (Pursuing), UPES 	Exploration Geology, Hydrogeology, Aqueous chemistry, Isotope Geochemistry, Coal Bed Methane, Well logging.
27	Nitu Kumari Thakur	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Petroleum Engineering) Dibrugarh University · M.Tech (Petroleum Engineering) RGIPT 	Drilling Fluids, Reservoir Engineering
28	Satyajit Chowdhury	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Petroleum Engg.), Dibrugarh University · M.Tech (Pipeline Engg.), UPES · Ph.D (Pursuing), UPES 	Production Engineering
29	Srawanti Medhi	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Petroleum Engg.), Dibrugarh University · M.Tech (Pipeline Engg.), UPES · Ph.D (Pursuing), UPES 	Reservoir Engineering

DEPARTMENT OF PHYSICS				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Piyush Kuchhal	Professor	<ul style="list-style-type: none"> · B.Sc. (Physics), Choudhary Charan Singh University, Meerut · M.Sc (Engineering Physics), IIT Roorkee · Ph.D (Condensed Matter Physics), IIT Roorkee 	Condensed Matter Physics: Activated Properties of Materials, Polymer Electrolytes, SPV Power Systems
2	Dr. Gagan Anand	Sr. Associate Professor	<ul style="list-style-type: none"> · B.Sc (Physics), Osmania University · M.Sc (Physics), Osmania University · PhD (Physics), Jawaharlal Nehru Technological University, Hyderabad 	Ferroelectrics, piezoelectric, Impedance spectroscopy, Rheology
3	Dr. Prashant Shambhudayal Rawat	Sr. Associate Professor	<ul style="list-style-type: none"> · B.Sc in Physics · M.Sc in Physics · Ph.D.(Science) working as Research Scholar at the Physical Research Laboratory from the Gujarat University. 	Experimental Atomic, Molecular & Optical Physics
4	Dr Rajeev Kumar Gupta	Sr. Associate Professor	<ul style="list-style-type: none"> · B.Sc. C. C. S. University, Meerut (U.P.) · M. Sc (Physics) with 1st Division, C.C.S. University, Meerut (U.P.) · Ph.D (Physics), Ranchi University, Ranchi, India (March, 2003) & Experimental work at IUAC, New Delhi 	Surface coating and functionalization, Super hydrophobic and icephobic surfaces and surface engineering, Ion beam modification of polymers, Spray coating, Energy materials, Polymers and surface functionalization, Materials characterization
5	Dr. Amit Kumar Chawla	Associate Professor	<ul style="list-style-type: none"> · B.Sc., (PCM) C.C.S. University, Meerut · M.Sc., (Physics) C.C.S. University Campus, Meerut · Ph.D, (Physics) C.C.S. University, Meerut · Post-Doctoral, IIT Roorkee · Cleared NET 	Thin film solar cells, Hydrogen storage materials

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
6	Dr. Bhagya Sindhu Tewari	Associate Professor	<ul style="list-style-type: none"> · B.Sc.,(PCM) Kumaon University Nainital · M.Sc., (Physics) G.B. Pant University of Ag. and Technology, Pantnagar · Ph.D, (Physics) G.B. Pant University of Ag. and Technology, Pantnagar · Advanced Course (Condensed Matter Physics), Indian Institute of Science (IISc) Bangalore 	Theoretical modelling and computer simulation of the electronic spectra, transport, magnetic and superconducting properties of strongly correlated systems such as high T _c cuprate superconductors within the framework of many body field theoretical approach, and also currently involved in the theory and modelling of quantum transport in Nano-structured superconducting - quantum dot tunnel junctions.
7	Dr. Piyush Dua	Associate Professor	<ul style="list-style-type: none"> · B.Sc, (Physics), Ch. Charan Singh University, Meerut, UP, India · M.Sc (Physics.), Ch. Charan Singh University, Meerut, UP, India · Ph.D (Physics) (Computational Condensed Matter Physics), Indian Institute of Technology, Roorkee, India · Post Doc Pohang University of Science and Technology, South Korea 	Computational Condensed Matter Physics, Magnetic Nanowires, PEC water splitting
8	Dr. Santosh Dubey	Associate Professor	<ul style="list-style-type: none"> · B.Sc (PCM), DDU Gorakhpur University, Gorakhpur, UP · M.Sc (Physics). DDU Gorakhpur University, Gorakhpur, UP · MS (Computational Science Physics) Department of Scientific Computing, Florida State University, Florida, USA · Ph.D (Computational ScienceMaterial Science), Department of Scientific Computing, Florida State University, USA · Post Doc. , School of Nuclear Engineering, Purdue University, West Lafayette, Indiana, USA 	Material Science, Mathematical Modeling & Simulation, Radiation Effects in Materials, Reservoir Modeling

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
9	Dr. Santosh Kumar Joshi	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (PCM), DSB Campus, Kumaun University, Nainital · M.Sc. (Physics- Electronics), G B Pant University of Agriculture and Technology, Pantnagar · Ph.D (Physics- Solid), State Physics, Kumaun University, Nainital 	Amorphous Materials and their Thermophysical behaviour, Molecular Dynamics
10	Dr. Abhishek Kumar Mishra	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc, University of Lucknow · M.Sc., University of Lucknow · Ph.D., University of Lucknow · Postdoc. University College London (2013-2016), JNCASR Bangalore (2010-2013), Texas A&M University (2010) 	Materials Modeling and Simulations, Computational research on condensed matter and materials science: First-principles based theoretical modelling and simulations of materials for Gas sensing, Designing Novel Catalysts for CO ₂ conversion to chemicals and fuels; 2-D Nano-materials for electronics, Ferroelectric materials and Conducting Polymers simulations.
11	Dr. Kailash Pandey	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc. (PCM), M B P G College Haldwani Kumaoun University Nainital · M.Sc. (Physics), CBSH / G B Pant University Pantnagar · Ph.D (Physics & Computer Science), G B Pant University of Ag and Technology Pantnagar 	Nuclear Physics, Material Science
12	Dr. Kanak Pal Singh Parmar	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · BS, H.N.B Garhwal University · MS/MTech, Indian Institute of Technology Roorkee, Delhi · Ph.D, Norwegian University of Science and Technology (NTNU), Norway · Post-Doctorate, Pohang University of Science and Technology (POSTECH), South Korea 	Harvesting Solar Energy using Nanostructured Materials; New Generation Photovoltaic Devices; Artificial Photo-synthesis and Photo-catalytic Water-Splitting; Rheology of Soft-Condensed Matter.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
13	Dr. Manjeet Singh Goyat	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc. (Computer Science), MDU, Rohtak · M.Sc. (Physics), GJU, Hisar · M.Tech. (Nano Science & Technology), GJUST, Hisar · Ph.D (Metallurgical & Materials Engg), IIT Roorkee 	Experimental Physics, Nano materials, Polymer Nanocomposites
14	Dr. Nippani Satya Krishna	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc. (Electronics), Govt. Arts College, Rajahmundry · M. Sc. (Electronics), Govt. Arts College, Rajahmundry · Ph.D. (Science), UPES, Dehradun 	Solid- Ion conducting Polymer Electrolytes
15	Dr. Prasanta Mandal	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc. (Physics), Panskura Banamali College, Vidyasagar University, West Bengal · M.Sc. (Solid State Physics), Vidyasagar University, Midnapore, West Bengal · M.Tech. (Cryogenic Engineering), Indian Institute of Technology Kharagpur · Ph.D. (Physics) (Expt. Cond. Matt.), Indian Institute of Technology Bombay, Mumbai 	Novel plasmonic and photonic structures for manipulating optical properties and control. Understanding of light-matter interaction at nanometer length scale.
16	Dr. Rishi Dewan	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc (PCM) BND College, SSJM University Kanpur U.P · M.Sc (Physics with Spl. Electronics), BND College, SSJM Kanpur University, Kanpur U.P · M-TQM (Total Quality Management) Department of Statistics, University of Lucknow, Lucknow U.P · Ph.D. (Physics), University of Petroleum & Energy Studies, Dehradun Uttarakhand 	Ion Beam Irradiation, Surface Morphology of Thin Film, Oleophobic/philic properties of Thin film
17	Dr. Sudesh Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc., Meerut College, Meerut, U.P. · M.Sc. (Physics), C.C.S. University Campus, Meerut, U.P. · Ph. D (Experimental Condensed Matter Physics), IIT Delhi 	Dilute Magnetic Oxides Nanostructures for Spintronic, Multifunctional Doped/Undoped Oxide Systems for Device Applications, Metallic Multilayers Thin Films for Data Storage and Sensing Applications, Exchange Biasing in Magnetic/Multiferroic Thin Films

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
18	Dr. Amit Awasthi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc, HP University Shimla · M.Sc (Physics), Punjabi University Patiala · Ph.D (Atmospheric Sciences), Thapar University Patiala · Post Doc., National Chiao Tung University, Hsinchu, Taiwan 	Atmospheric Sciences, Aerosol Measurements and its Technology Development
19	Dr. Archana Dhayani	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc., Kumaon University Nainital · M.Sc., Kumaon University, Nainital · Ph.D, G.B. Pant University of Ag. and Technology, Pantnagar 	Theory and modeling of quantum transport in Nano-structured superconducting - quantum dot tunnel junctions.
20	Dr. Devendra Pal Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc (PCM), Dr. B. R. Ambedker University, Agra. · M.Sc (Physics), Dr. B. R. Ambedker University, Agra. · M.Phil. (Physics), Institute of Basic Sciences, Dr. B. R. Ambedker University, Agra. · Ph.D.(Experimental Nuclear Physics), Aligarh Muslim University, Aligarh. · Post Doc. (Young Scientist, DST Fast Track) from Aligarh Muslim University, Aligarh. 	Experimental Nuclear Physics (Accelerator based Nuclear Reactions studies): Nuclear reaction mechanism in light and heavy ion reactions at energies near the Coulomb barrier to the well above it.
21	Dr. Kamal Preet Kaur	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc. (Hons.) (Physics), Guru Nanak Dev University, Amritsar, Punjab · M.Sc. (Hon.) (Physics), Guru Nanak Dev University, Amritsar, Punjab · M.Tech. (Materials Science & Engineering) Thapar University, Patiala, Punjab · Ph.D, Thapar University, Patiala, Punjab · Post Graduate Research Visiting Student under Commonwealth Fellowship at University of Manchester, Manchester, United Kingdom 	Physics and Materials Science: Composites, Rapid solidification Process, Tribological properties of Materials

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
22	Dr. Sabitha Mohan	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc.. (Physics), Mahatma Gandhi University, Kottayam · M.Sc. (Physics), Mahatma Gandhi University, Kottayam · Ph.D (Physics) International Max-Planck Research School-Halle Martin-Luther University, Halle-Wittenberg, Germany · Researcher, Department of Physics Martin-Luther University, Halle-Wittenberg, Germany · JRF, IIT Guwahati, Assam 	Nonlinear optics, Ultrafast laser Physics, Plasmonics and Optical waveguides
23	Dr. Thirupathaiah Pothuraju	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc. (PCM), Osmania University, Hyderabad, Telangana · M.Sc. (Physics), Kakatiya University, Warangal, Telangana · Ph.D (Atmospheric Physics), Department of Physics, I.I.T. Roorkee, Uttarakhand · Post-Doc, Planetary Sciences Division, Physical Research Laboratory Ahmedabad, Department of Space, Government of India. 	Atmospheric and Space Physics; Ionospheric Studies; Airglow and Aurora; Space weather: solar flares, geomagnetic storms and CMEs; Planetary atmospheres: Earth, Mars and Venus; Atmospheric Dynamics: Gravity waves, Winds.
24	Dr. Navjot Hothi	Assistant Professor	<ul style="list-style-type: none"> · B.Sc, Himachal Pradesh University, Shimla · M.Sc (Physics), Guru Nanak Dev University, Amritsar · Ph.D Kumaun University, Nainital 	High Energy Physics
25	Dr. Ratnesh K Pandey	Assistant Professor	<ul style="list-style-type: none"> · B.Sc (Physics) University of Allahabad, Allahabad · M.Sc (Physics). University of Allahabad, Allahabad · Ph.D, (Nanotechnology Application Centre) ,Physics Department University of Allahabad, Allahabad 	Ion- matter interaction, Thin films, Nano-clusters, Modeling/Simulation s, Density Functional Theory (DFT), Nanotechnology, 2D materials
26	Dr. Sonam Mahajan Mishra	Assistant Professor	<ul style="list-style-type: none"> · B.Sc. (Hons) (Physics), Hindu College, University of Delhi. · M.Sc. (Physics), Hindu College, University of Delhi. · Ph.D. (Department of Physics and Astrophysics), University of Delhi 	Solid State Physics and Astrophysics

DEPARTMENT OF AEROSPACE ENGINEERING				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Ugur Guven	Professor	<ul style="list-style-type: none"> • B.Sc (Aerospace Engg), Istanbul Technical University, • M.Sc (Nuclear Science & Technology), Istanbul Technical University, • Ph.D (Aerospace Engg), Capitol University (USA) 	CFD & Aerodynamics
2	Dr. Om Prakash	Professor	<ul style="list-style-type: none"> • B. E. (Aeronautical Engg), PEC University of Technology, Chandigarh • M.Tech (Flight Mechanics), Aerospace Engg., IIT Kanpur • PhD (Aerospace Engg), IIT Bombay 	Flight Mechanics, Modeling and Simulation, Parachute / Parafoil System
3	Sudhir Joshi	Associate Professor	<ul style="list-style-type: none"> • B.E. (Aeronautical Engineering), The Aeronautical Society of India, New Delhi • M.E. (Space Engineering and Rocketry Specialization – Aerodynamics), Birla Institute of Technology, Mesra, Ranchi. • Ph.D (Pursuing) (Aerospace Engineering), UPES 	Aerodynamics and Maintenance and Overhaul Practices
4	Vijay Kumar Patidar	Associate Professor	<ul style="list-style-type: none"> • B.E (Aeronautical Engineering), Aeronautical Society of India, New Delhi. • M.Tech (Aerospace Engineering), Indian Institute of Engineering Madras. • Ph.D (Pursuing) (Aerospace Engineering), UPES 	Solid Mechanics, Fatigue and Fracture, Aircraft Structure and Finite Element Analysis.
5	Dr. Sudhir Kumar Chaturvedi	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E: Aeronautical Engineering, AMAeSI, New Delhi, India • MS (by Research): RADAR Technology, IIT Madras, Chennai, India • Ph.D (Aerospace Engg.), UPES 	Aeronautical Engineering, Avionics, Remote Sensing, RADAR applications in Defence Technologies
6	Dr. Velidi Vss Gurunadh	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), Pondicherry University, Yanam • M.Tech (Energy Systems Engineering), UPES • Phd, Aerospace Engineering, UPES 	Fluid Dynamics, Multiphase flows, Computational methods for fluid Dynamics, Nuclear Space Propulsion

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
7	M. Raja	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B. E (Electrical and Electronics Engineering), Panimalar Engineering College, Chennai · M. E (Avionics Engineering) Madras Institute of Technology, Chrompet, Chennai, · Ph.D (Pursuing) (Aerospace Engineering), UPES 	Automatic control system, Navigation system, Avionics Data Buses integration system.
8	Dr. Rajesh Yadav	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Aeronautical Engg), The Aeronautical Society of India · Ph.D (Aerospace Engg), UPES · GATE 2006 AIR 8 · GATE 2009-AIR 12 	Aerodynamics, Compressible Flows, Hypersonic Flows, Aerothermodynamics , Computational Fluid Dynamics, Numerical Simulations
9	Ramesh Kumar	Assistant Professor-Senior Scale	<ul style="list-style-type: none"> · Diploma (Mechanical Engineering), MSBTE, Mumbai · B.E. (Mechanical Engineering), Mumbai University · M. Tech (Propulsion Engineering), IIT Bombay 	Propulsion (Turbo machinery)
10	Vindhya Devalla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Electronics and Instrumentation), JNTU, Hyderabad · M.Tech (Robotics Engineering), UPES · Ph.D (Aerospace Engg), UPES 	Robotics, Aerial Robotics, Embedded System, Instrumentation
11	Zozimus Dinesh Labana	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Sc (Aeronautical Engineering), The Aeronautical Society of India, New Delhi. · MSc (Aerospace Engineering), The University of Manchester, Manchester, U.K. · Ph.D. (Pursuing) (Aerospace Engg.), UPES 	Aerodynamics, CFD, Turbulence
12	Harshit Shukla	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Aerospace Engineering) · M.E. (Space Engineering & Rocketry) · Ph. D (Pursuing) (Aerospace Engineering) 	Space Engineering, Rocket Propulsion, MEMS, Propellant Technology, Combustion, Advance Propulsion Techniques, Aerodynamics

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
13	Kumar Gaurav	Assistant Professor	<ul style="list-style-type: none"> · B. Tech (Aeronautical Engineering), Vel Tech Technical University, Chennai · M. E. (Space Engineering and Rocketry), BIT, Mesra, Ranchi 	Aerodynamics, CFD
14	Roli Jaiswal	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Aeronautical Engineering), Gautam Buddha Technical University, Lucknow · M. Tech (Aerospace Engineering) (Flight Mechanics), Desh Bhagat University, Punjab 	Aerospace Engineering (Flight Mechanics)
15	Aslesha Bodavula	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech, Jyothishmathi College of Engineering & Technology, JNTU-Hyderabad. · M.Tech, UPES 	Computational Fluid Dynamics, Numerical Simulations, External Aerodynamics
16	Shikhar Purohit	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech (Aerospace), University of Petroleum and Energy Studies, Dehradun · M.E. (Space Engineering and Rocketry with specialization in Aerodynamics) BIT, Mesra, Ranchi · Ph.D (Pursuing) Aerospace, UPES 	Dynamics Airship Control

DEPARTMENT OF CHEMISTRY				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Pankaj Kumar	Professor	<ul style="list-style-type: none"> • B.Sc., D. N. Degree College, Bulandshahr • M.Sc., SSVPG college, Ghaziabad • M.Phil, IIT Roorkee • Ph.D, IIT Roorkee 	Metal nanoparticles and Quantum dots, Bio- and Immunosensors, Ionic liquids and their application in bio-inorganic chemistry, Chemical sensors, Minimization of industrial wastes through their stabilization in cementitious materials, Biofuels and bioenergy
2	Dr. Jitendra Kumar Pandey	Professor	<ul style="list-style-type: none"> • B.Sc. (Chemistry & Biology), Kanpur University • M.Sc. (Organic Chemistry), C.S.J.M. Kanpur University • Ph.D (Chemistry & Polymer Sciences), Pune University 	Chemistry - Organic, Nano Material Processing, Properties of Materials, Polymers & Ceramics, Energy Resources and Conversion, Corrosion Science & Technology/ Materials Degradation & its Prevention, Nano Composite, Advanced Applications of Nano Technology Biofuels, Polymers
3	Dr. Bhawna Yadav Lamba	Sr. Associate Professor	<ul style="list-style-type: none"> • B.Sc (CBZ), H.N.B. Garhwal University • M.Sc (Organic Chemistry), H.N.B. Garhwal University • Qualified GATE • M.E (Polymer Technology), Delhi College of Engineering • Ph.D, H.N.B. Garhwal University 	
4	Dr. Shailey Singhal	Sr. Associate Professor	<ul style="list-style-type: none"> • B.Sc., DAV College, Muzaffarnagar, CCS University, Meerut • M.Sc. (Chemistry), DAV College, Muzaffarnagar, CCS University, Meerut • Ph.D. (Chemistry), CCS University, Meerut • CSIR- NET in Chemical Sciences 	Biogas, catalysis, water purification
5	Dr. K.S.R. Murthy	Associate Professor	<ul style="list-style-type: none"> • B.Sc (Chemistry), Andhra University • M.Sc (Analytical Chemistry), Andhra University • M.S (Environmental Science), University of Strathclyde, Glasgow, UK • Ph.D. (Chemistry), Jawaharlal Nehru Technological University, Hyderabad 	Heavy metal removal from industrial effluents by adsorption, Characterization of biodiesel, Solar Energy

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
6	Dr. Sanjeev Kumar	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (Hons.) in Chemistry, Delhi University · M.Sc. in Chemistry, Delhi University · Ph.D. in Applied Chemistry · Qualified CSIR/ JRF-NET 	Catalysis, Semiconductors, Use of nanoparticles in energy studies and fuels, Electrical, Magnetic, and Structural Properties of Nano Materials, Development of simple, mild and efficient route to control the architectures and compositions of nano ferrites
7	Dr. K Mohan Reddy	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc. (Chemistry), Sri Venkateswara University (SVU), Tirupathi · B.Ed. (Teaching Science Methodology), Bangalore University · M.Sc. (Chemistry) (Inorganic), Bangalore University · Ph.D.(Chemistry) (Applied Science) Bangalore University · Post-Doctoral Degree -PDF, IISc, Bangalore 	Chemistry General, Organic Chemistry, Industrial Material, Inorganic Chemistry, Physical Chemistry, Spectroscopy
8	Dr. Shilpi Agarwal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B. Sc. (Chemistry), S. D. College, Muzaffarnagar · M. Sc. (Chemistry), S. D. College, Muzaffarnagar · CSIR-NET (Chemical Engineering), U.P. SLET in Chemical Engineering · Ph.D, UKTU, Dehradun 	Biodiesel, Catalysis, Water purification, Lubricity
9	Sravendra Rana	Assistant Professor- Selection Grade	<ul style="list-style-type: none"> · B.Sc. (Ch. Charan Singh University), Meerut · M.Sc. (Ch. Charan Singh University), Meerut · Ph.D (Konkuk University Seoul), South Korea 	Self-healing composites/coating, functionalization of carbon nanomaterials (CNT/graphene/C) and their polymer composites, hetero-geneous catalysis, electrospinning.
10	Dr. Tapas Goswami	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · BSc (Hons), PCM · MSc PCM · Ph.D (Laser Spectroscopy), IIT Kanpur · Post Doctoral Research, Stanford University, USA (2010-2011) & Michigan State University, USA 	Laser Spectroscopy

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
11	Dr. Mamta Latwal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), Kumaun University Nainital • M. Sc. (Chemistry), G.B. Pant University of Agriculture and Technology, Pantnagar • Ph.D, Kumaun University, Nainital 	Nano-materials, Drug Sensor, Catalysis
12	Dr. Manjeet Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), Purvanchal University • M.Sc. (Physical Chemistry), Purvanchal University • Ph.D. (Chemistry), IIT Varanasi 	Physical Chemistry, Materials Chemistry, Nano-chemistry
13	Dr. Sanjay Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., VBS Poorvanchal University Jaunpur • M.Sc., (Department of Chemistry), University of Allahabad • B.ed., DDU Gorakhpur University • Ph.D., CSIR-Central Salt & Marine Chemicals Research Institute-MK Bhavnagar University 	Natural Product Chemistry, Chemistry of Biopolymers, Value added products from biomass, Metal Nano particles, Biosensor, Catalysis, Bio-oil
14	Dr. Sapna Jain	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc, University of Rajasthan • M.Sc (Chemistry with spl. Organic Chemistry), University of Rajasthan • Ph.D, Delhi University • NET-JRF qualified 	Organic Synthesis, Antibacterial, Antifungal and Insecticidal Activity, Nanotechnology
15	Dr. Shefali Arora	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc, (Chemistry,Botany, Zoology) Garhwal University, Srinagar • M.Sc, (Chemistry-Organic), Garhwal University, Srinagar, • Ph.D, (Chemistry-Organic), Indian Institute Of Technology, Roorkee 	Ion Selective electrodes, Natural Product Chemistry, Synthesis of heterocyclic compounds and their biological activity.
16	Dr. Parteek Prasher	Assistant Professor	<ul style="list-style-type: none"> • BSc. (Hons.) (Chemistry), Guru Nanak Dev University • MSc. (Hons.) (Chemistry). Guru Nanak Dev University • Ph.D (Chemistry), Guru Nanak Dev University 	Medicinal Chemistry
17	Dr. Ravi Gunupuru	Assistant Professor	<ul style="list-style-type: none"> • B.Sc.(C,P,M), Andhra University • M.Sc. (Chemistry -Inorganic Chemistry), Banras Hindu University • Ph.D (Chemical Sciences), Ac SIR-CSIR-CSMCRI, Bhavnagar 	Chemical Sciences, AcSIR-CSIR-CSMCRI, Bhavnagar

DEPARTMENT OF MATHEMATICS				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Shyamal Kumar Banerjee	Sr. Professor	<ul style="list-style-type: none"> · B.Sc., Gorakhpur University, Gorakhpur · M.Sc., Gorakhpur University, Gorakhpur · Ph.D, Banaras Hindu University, Varanasi · Post-Doctoral Research (continuing), Inter University Center for Astronomy & Astrophysics, Pune as Visiting Associate sponsored by UGC 	Special and General Theory of Relativity and Cosmology
2	Dr. Sanjeev Kumar	Professor	<ul style="list-style-type: none"> · B.Sc. (Physics, Mathematics & Computer Science), Lucknow University, Lucknow · M.Sc. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar · Ph.D (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar 	Differential Geometry, Mathematical Modeling, Data Mining
3	Dr Anuj Kumar	Associate Professor	<ul style="list-style-type: none"> · B.Sc., M. J. P. Rohilkhand University, Bareilly · M.Sc. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar · Ph.D (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar 	Reliability Analysis & optimization, Wavelet theory.
4	Dr. Divya Ahluwalia	Associate Professor	<ul style="list-style-type: none"> · B.Sc (PCM), Ch.Charan Singh University · M.Sc (Mathematics), H.N.B. Garhwal University · B.Ed (Mathematics), University of Jammu · Ph.D (Mathematics) Indian Institute of Technology, Roorkee 	Control Theory
5	Dr. Mukesh Kumar Singhal	Associate Professor	<ul style="list-style-type: none"> · M.Sc. in Mathematics, IIT-Roorkee · Ph.D in Industrial Mathematics, IIT Roorkee 	Mathematical Modeling and Simulation, Optimization techniques, Numerical Analysis, Partial Differential Equations, and Financial Modeling.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
6	Dr Akmal Husain	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B. Sc., T. D. P. G. College, V. B. S. Purvanchal University, Jaunpur · M.Sc. (Mathematics), T. D. P. G College, V. B.S. Purvanchal University, Jaunpur · Ph.D (Mathematics), I.I.T-B.H.U, Varanasi · UGC Research Fellowship · DST- JRF 	Quasilinear System of Partial Differential Equations, Analytical and Numerical Solutions of Nonlinear Wave Problems in Gas-dynamics, Lie Group Invariance for Solutions of PDEs.
7	Dr. Maheshwar Pathak	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc. (PCM), Purvanchal University, Jaunpur · M.Sc.(Mathematics), Purvanchal University, Jaunpur · Ph.D. (Mathematics), NIT Allahabad 	Special functions, Numerical Analysis, Applied Mathematics, Computational Mathematics, Differential equations
8	Dr. Nitin Uniyal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc., DBS (PG) College, Dehradun · M.Sc. (Mathematics), DBS (PG) College, Dehradun · M.Phil. (Mathematics), Alagappa University, Tamil Nadu · Ph.D, HNB Garhwal Central University, Srinagar 	Mathematics
9	Dr. Mukesh Kumar Awasthi	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc.(Mathematics), Lucknow University · M.Sc.(Mathematics), Lucknow University · CSIR-JRF (NET)-Mathematical Sciences · Ph.D (Mathematics), Indian Institute of Technology, Roorkee 	Hydrodynamic Stability, Viscous Potential Flow, Heat and Mass Transfer, Reduced Differential Transform Method, Numerical Techniques
10	Dr. Pankaj Kumar Mishra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · Graduation, Kalyan College Bhilai, affiliated to Pt. Ravishankar Shukla University Raipur · M.Sc., GBVP, Korba affiliated to Guru Ghasidas University Bilaspur · M. Phil, Periyar University, Salem · PGDCA, Makhanlal Chaturvedi University, Bhopal · Ph.D, Uttarakhand Technical University, Dehradun 	Pure and Applied Mathematics, Mathematical Modelling, Real Analysis, Nonlinear Analysis, Fixed Point Theory

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
11	Dr. Rk Pavan Kumar Pannala	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., (PCM), AV College, Hyderabad • M.Sc., (Mathematics), IIT Kharagpur • Qualified CSIR-UGC NET examination • Ph.D, University of Petroleum & Energy Studies, Dehradun 	Financial Mathematics
12	Dr. Sandeep Dixit	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B. Sc., C. S. J. M. University, Kanpur, U. P. • M. Sc., Banaras Hindu University, Varanasi, U. P. • PhD, IIT (BHU, Varanasi) 	Operational matrices, Singular integral equation of Abel type
13	Dr. Sanoj Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Mathematics), Ch. Charan Singh University, Meerut • M.Sc.(Mathematics), Ch. Charan Singh University, Meerut • Ph.D.(Applied Mathematics), Department of Mathematics, Indian IIT-Roorkee 	Fluid Dynamics
14	Dr. Shweta Sachdeva	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., Chinmay Degree College, Haridwar, Ch. Charan Singh University, Meerut • M.Sc. (Mathematics), Gurukula Kangari Vishwavidyalaya, Haridwar • M. Phil, (Mathematics), Madurai Kamraj University • Ph.D, UPES 	Fixed Point Theory
15	Dr. Anupam Bhandari	Assistant Professor –Senior Scale	<ul style="list-style-type: none"> • B.Sc (Physics, Chemistry & Mathematics), H.N.B. Garhwal University, Srinagar, Uttarakhand • M.Sc. (Mathematics), H.N.B., Garhwal University, Srinagar, Uttarakhand • Ph.D, National Institute of Technology (NIT), Kurukshetra 	Ferrohydrodynamics, Fluid Dynamics
16	Dr. Girish Dobhal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc (Physics, Chemistry & Mathematics), D.B.S.(P.G) College Dehradun • M.Sc (Mathematics), D.B.S.(P.G) College Dehradun • Ph.D, HNB Garhwal University 	Differential Geometry, Approximation Theory.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
17	Dr. Manoj Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Mathematics), Ranchi University • M.Sc. (Mathematics), Ranchi University • Ph.D (Bayesian Modeling), IIT Bombay 	Bayesian Modelling of Satellite Based data Set
18	Dr. Mrinal Jana	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc (Hons) (Mathematics), University of Calcutta • M.Sc (Mathematics), IIT Kharagpur • Ph.D (Optimization), IIT Kharagpur 	Operations Research and Decision Making Optimization under Uncertainty, Multi Objective, Optimization, Numerical Optimization.
19	Dr. Pradeep Malik	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., C.C. S. University, Meerut • M.Sc, C.C. S. University, Meerut • Ph.D, Indian Institute of Technology, Roorkee 	Special Functions and Orthogonal Polynomials, Fractional Calculus.
20	Dr. Reshu Gupta	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), Mjp Rohilkhand University, Bareilly • M.Sc. (Mathematics) Mjp Rohilkhand University, Bareilly • Ph.D. (Fluid Dynamics), CCS University Meerut 	Fluid Organics
21	Dr. Sangeeta Pant	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., Kumaun University, Nainital • M.Sc. in Mathematics, Kumaun University, Nainital • Ph.D in Mathematics, G. B. Pant University of Agriculture & Technology, Pantnagar 	Multi-objective Optimization, Reliability Optimization and Evolutionary Algorithms
22	Dr. Monika Manglik	Assistant Professor	<ul style="list-style-type: none"> • B.Sc (PCM) MJP Rohilkahnd University, Barielly • M.Sc (Mathematics) HNB Charwal University • Ph.D (Mathematics: Reliabilty Theory), Graphic Era University, Dehradun 	Reliability of complex systems
23	Dr. Pratibha Joshi	Assistant Professor	<ul style="list-style-type: none"> • B.Sc., Kumaun University, Nainital • M.Sc. (Applied Mathematics), IIT Roorkee • Ph.D. (Mathematics), NIT Allahabad 	Computational Mathematics, Numerical Analysis, Applied Mathematics

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
24	Dr. Shshank Chaube	Assistant Professor	<ul style="list-style-type: none"> · B. Sc. (PCM), Kumaun University · M. Sc. (Mathematics), G. B. P. U. A. & T. Pantnagar · Ph.D (Mathematics), G. B. P. U. A. & T. Pantnagar 	Reliability Theory and Fuzzy Reliability Theory, Operations Research and Decision Making, Multi Criteria Decision Making
25	Ravi Kiran Maddali	Senior Lecturer	<ul style="list-style-type: none"> · B.Sc.,(Physics, Chemistry and Mathematics), Andhra University · M.Sc. (Applied Mathematics), Andhra University, Visakhapatnam · Ph.D, (Pursuing) University of Petroleum & Energy Studies, Dehradun · Diploma in Advanced Software Technology, CMC Ltd, Hyderabad 	Mathematical Modeling, Differential Equations, Theory of Games, Ant Colony Optimization, Soft Computing, Programming in MATLAB.

DEPARTMENT OF HEALTH, SAFETY & ENVIRONMENT & CIVIL ENGINEERING

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Nihal Anwar Siddiqui	Professor	<ul style="list-style-type: none"> · Diploma (Industrial Safety) · Post Graduate Diploma (Environmental Impact Assessment) · Ph.D (Environmental Biology) · Certificates viz NEBOSH -IGC, IOSH Managing Safely, Lead Auditor OHSAS 18001, Internal Auditor ISO 14001etc. 	Environmental Science; Environmental Biology; Industrial safety; Environmental Impact Assessment; Safety Management, Occupational Health & Safety, Environmental Pollution, Env. Monitoring and control techniques.
2	Dr. Vijay Raj	Adjunct Professor	<ul style="list-style-type: none"> · B.Tech, IIT Kanpur · PG Diploma, IGNOU · Ph.D, Avadh Univ. 	Structural Engg
3	Mukesh Kumar Dubey	Industry Fellow	<ul style="list-style-type: none"> · B.E (Civil Engineering), NIT Bhopal · M.Tech (Structure), NIT Kurukshetra. · Post Graduate Diploma (Advanced Construction Management), National Institution of Construction Management & Research. 	Project Management, Construction Management, EPC Project Planning and Control, Consultancy etc

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
4	Subhash Chandra Gupta	Sr. Associate Professor	<ul style="list-style-type: none"> BE (Civil), M. Tech (Stress & Vibration Analysis) Ph.D (Pursuing) 	Structural Engg.
5	Dr. Bikarama Prasad Yadav	Associate Professor	<ul style="list-style-type: none"> B.Tech (Safety & Fire Engineering), Cochin University of Science & Technology, Kochi MBA (Safety & Environment Management), National Institute of Management, Mumbai M.Tech (HSE), UPES Ph.D (Engineering/Health Safety & Environment), UPES 	Construction Safety, Hazard Identification and Risk Assessment, Safety & Fire Audits, Fire Engineering (Industrial fire protection, Fire Safety in Buildings), Process Safety Management & Accident Investigation Analysis
6	Dr. Syed Mohammad Tauseef	Associate Professor	<ul style="list-style-type: none"> B.S. (Chemical Engineering-Petrochemical), Shiraz University, Shiraz, Iran M.S. (Chemical Engineering-Process Design), Sharif University of Technology, Tehran, Iran Ph.D. (Environmental Engineering), Pondicherry University 	Environmental Engg. & Mgmt., Biogas Energy Production Systems, Large Scale Vermireactor Design & Operation, Use of CFD in simulation of accidents in Chemical Process Industries
7	Anand Kumar Singh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B. Tech. (Civil Engineering), Regional Engineering College Kurukshetra M.Tech (Transportation Systems Engineering), IIT Bombay 	Transportation Systems Engineering, Traffic engineering and Transportation Planning, Consultancy services for Transportation projects – Feasibility studies, DPR, CMP and other urban transport planning projects like Metro, BRT etc., Transaction Advisory services (RFP/RFQ and Contract mgmt.)
8	Dr. Kanchan Deoli Bahukhandi	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Sc. (Water Resource Management & Environmental Science), D.A.V. (PG College), Dehradun M.Sc. (Environmental Science), H.N.B. Garhwal University, Srinagar, Garhwal Post Graduate Diploma (HSE), NIFS 	Water Pollution, Solid Waste Management, Environmental Impact Assessment, Industrial Safety and Hazards Management, Occupational Safety, Environmental Science and Mgmt., Medicinal and Aromatic Plants

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
9	Mopidevi Vijai Kishore	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Civil Engg.) Bapatla Engineering College, Nagarjuna University, Cuntur, Andhra Pradesh · M.E. (Transportation Engg.), SGSITS, Indore, RGPV Bhopal. Madhya Pradesh · Ph.D (Pursuing), UPES 	Traffic Engineering, Transportation Planning
10	Prasenjit Mondal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (Agricultural Engineering), Bidhan Chandra Krishi Vishwa Vidyalaya · M.Tech (Environmental Science Engineering), IIT Bombay · GATE UGC and CBSE NET · Ph.D (Engineering) from UPES 	Environmental Science and Engineering
11	A.N Shankar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E (Civil Engg.), BTU, Mysore · M.Tech (CADs), Mallad College of Engineering, Hassan, Mysore. · Ph.D (Structural Engineering), UPES 	FEM, Matrix analysis of framed structures, Optimization Techniques, Composite Structures, STAAD, E-TABS, Stability of Structures, Reliability Analysis of Structures
12	Abhishek Nandan	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech. (Biotechnology), PRIST University Thanjavur, Tamil Nadu · M.Tech. (Environment Engineering & Management), Pondicherry (Central) University 	Environmental Impact Assessment & Risk Assessment, Environmental Biotechnology, Air Pollution, Waste Water Treatment, Transportation and Solid Waste Management, Immobilization & Blotting Techniques, Bio process
13	Akshi Kunwar Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B. Tech. (Electrical Engineering), DIT University · M. Tech (HSE) UPES 	Health Safety Environment
14	P A Arun	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), College of Engineering Trivandrum · M. Tech (Industrial Safety Engineering), NIT Trichy · Ph.D (Pursuing) (Health Safety & Environment), UPES 	Advanced Safety Management, Risk Analysis, Fire Engineering

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
15	Ankur Chowdhury	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Arch (Architecture), Govt. College of Architecture, UPTU University, Lucknow · M.Plan (Industrial Area Planning & Management), Faculty of Planning & Public Policy, CEPT University, Ahmedabad 	Urban Design, Theory of Settlements, Environmental Design
16	Ashish Yadav	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Civil Engg.), IIT Delhi · M.Tech (Structural Engg.), IIT Delhi 	Structural Engineering , Structural Dynamics, Concrete Technology, Building Materials
17	Durga Prasad Pandey	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Civil), KNIT, Sultanpur · M.Tech (Water Resources), IIT Delhi 	Water Resource Engineering
18	Madhuben Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Sc. (Water Resource Management & Environmental Science), D.A.V. (PG College), Dehradun · M.Sc. (Environmental Science), H.N.B. Garhwal University, Srinager, Garhwal · Post Graduate Diploma (HSE), NIFS · Ph.D (Hydrochemistry), UPES 	Environmental Sciences
19	Rahul Silori	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Civil), G.B.Pant University of Agriculture & Technology · M.Tech (Civil), IIT Kanpur 	Environmental Engineering
20	Susanta Kumar Sethy	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Civil Engg.) · M.Tech (Structural Engg.) 	Finite Element Method, RCC Design, Concrete Technology, theory of Structures, Building Materials
21	Surendar Varadharajan	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), Kalasalingam University · M.Tech (Industrial Safety and Hazards Management), A.C.Tech Campus of Anna University, Guindy 	High Energetic Materials, Fire Suppression Technology, Process Safety
22	Venkata Krishnakanth V	Assistant Professor	<ul style="list-style-type: none"> · B.Tech · M.Tech 	Fire Engineering, Electrical Safety Engg.

DEPARTMENT FOR PROFESSIONAL COMMUNICATION & HUMANITIES				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Vickram Sahai	Sr. Associate Professor (cum Associate Director- SDA)	<ul style="list-style-type: none"> BA (Economics & Political Science), Delhi University. PGDBA (Marketing), Graduate School of Business & Administration, Ghaziabad (now at Greater Noida). PG Diploma (Public Relations), Bhartiya Vidya Bhawan, Mumbai. MA (Mass Communication), Guru Jambheshwar University, Hissar. M.Phil (Journalism & Mass Communication) Ph.D (Management), UPES 	Teaching: Business & Marketing Communication; Academic Writing Research: Functional Fluency (Inter-personal Communication) & Engagement Training: Interpersonal Communication & Managing Relationships General: Theatre in Education
2	Anand Prakash Pathak	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.A. English (Hons), Ravenshaw Autonomous College, Cuttack, Orissa. M.A. (English), Utkal University, Bhubaneswar, Orissa. M.Phil. (English), Utkal University, Bhubaneswar, Orissa. Ph.D (Pursuing), Uttarakhand Technical University, Dehradun, Uttarakhand 	Professional Writing, Augustan Literature, Phonetics, Indian Diaspora Literature, ELT.
3	Dr. Asha Kaushik	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B. Sc, Dr. B.R. Ambedkar University, Agra B. Ed., Dr. B.R. Ambedkar University, Agra M. A. (English), Dr. B.R. Ambedkar University, Agra Ph.D (English), CCS University, Meerut 	Feminism, Feminist authors of Victorian Era, Contemporary Fiction and Critical Studies, social welfare and Professional Communication
4	Dr. Rati Oberoi	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.A., DAV College, Hemwati Nandan Bahuguna Garhwal University M.A. (English Literature), DAV College, Hemwati Nandan Bahuguna Garhwal University Ph.D (English Literature), Gurukula Kangri Vishwavidyalaya 	Lexicology, Language Through Literature, Pedagogical Methods, Indian Writing in English

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
5	Dr. Shalini Vohra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.A., S.M.J.N Degree College, Haridwar, Uttarakhand · M.A., (English Literature), Kanya Gurukul, Gurukul Kangri University, Haridwar. · Ph.D. (English Literature), Gurukul Kangri University, Haridwar. · M.A. (Sociology) (Pursuing), Sri Dev Suman University, Uttarakhand 	English Literature, Professional Communication, Sociology
6	Amit Nautiyal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · M. A (History), HNB Garhwal University, Dehradun, Uttarakhand · M.B.A (Marketing), Sikkim Manipal University, Manipal · Ph.D (Pursuing) in Management, Pacific University, Rajasthan 	Training & Development, Professional Communication, Customer Services, Operations and Administration
7	Dr. Annapurna P. L. L.	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Com (Hons), Sri Satya Sai Institute of Higher Learning, Anantapur Campus · MA (English Literature and Language), Pt. Ravi Shankar Shukla University, Raipur, Chhattisgarh State · Ph.D, UPES 	Language Used in the Advertisements, Role of Figures of Speech in the Recall of the Advertisements
8	Dr. Jyoti Laxmi Kashyap	Assistant Professor	<ul style="list-style-type: none"> · BA, Kurukshetra University, Kurukshetra, Haryana. · MA (English Literature & Language), Kurukshetra University, · PGD (Journalism & Mass Communication), Kurukshetra University · M. Phil (English Literature), Chaudhary Devi Lal University, Sirsa, Haryana. · Ph.D, Gurukul Kangri University, Haridwar 	Literary Criticism: Theory and Practice, Indian Poetics, Indian Writing in English, Literature in Translation.
9	Dr. Pooja Gupta	Assistant Professor	<ul style="list-style-type: none"> · B.Sc. (PCM), DBS P.G College, Dehradun · MA (English), S.G.R.R P.G College, Dehradun · Ph.D (English Literature), HNB Garhwal Central University 	Communication

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
10	Pooja Khanna	Sr. Lecturer	<ul style="list-style-type: none"> · B.A., Guru Nanak Girls College Ludhiana, Punjab University · MBA (Marketing), CSM Institute of Graduate Studies, TASMAC Pune · M.A. (Ancient Indian History, Culture & Archaeology), Gurukul Kangri Vishvavidyalay · B.ed, Khalsa College of Education, Guru Nanak Dev University, Amritsar 	Employability Skill, Creative Design Thinking, Thinking Skills, Presentation Skills, Communication Skills
11	Brahmleen Kaur Sabharwal	Lecturer	<ul style="list-style-type: none"> · BBA, ICFAI National College · PGDBA (HRM), Symbiosis Centre of Distance Learning · MA (English) (Pursuing), UOU, Dehradun · Diploma (Creative Writing - English) (Pursuing), IGNOU 	Professional Ethics, Employability Skills, Inter personal Skills, Kinesics Training at ONGC & KIHMCCT, NLP techniques
12	Noopur Jha	Lecturer	<ul style="list-style-type: none"> · BA (Mass Communication) (Hons.) Patna University, University (Gold Medal) · MA (Mass Communication) Banaras Hindu University · Qualified UGC-NET (Mass Communication) 	Print media, Communication Research, Media Economics, Media Management & Health Communication

SCHOOL OF DESIGN				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Manisha Mohan	Dean	<ul style="list-style-type: none"> M.Des in Communication Design and Animation, National Institute of Design 	Graphic Design, Animation Experience Design, UI/UX Design, Illustration, Drawing, Instructional Design, Creative Direction: Design leadership, Design Thinking, Review, Mentoring, Education and Training
2	Rajan Iyer	Professor	<ul style="list-style-type: none"> M.Des (Furniture Design & Interiors), National Institute of Design. 	Furniture Design, Experiential Space design, Structures, Strength of Materials & Joinery, History of Art, Design and Architecture, Retail Spaces & Fit Outs, Exhibition Design, Modular & Folding Furniture, Green Design and Systems Thinking.
3	Debashis Majumder	Design Fellow	<ul style="list-style-type: none"> B.E (Mechanical Engg. Spl. Automobile Engg), M.Des (Industrial Design-Product Design), NID Ahmedabad. PG Certificate Course (Project Management), ICFAI University, Hyderabad Certificate courses in ISO, Six Sigma, ITIL, MSPP etc. 	Teaching Transportation Design, Product Design, Furniture Design, Earth moving & construction Vehicle design, Military Vehicle Design, Hydraulics operated vehicle Design, Model & Prototype construction, Digital mock-up & presentations, Project scheduling & management. Team management, technical training & competency development.
4	Manas Ranjan Mishra	Associate Design	<ul style="list-style-type: none"> BE, Utkal University, Orissa M.Des., Indian Institute of Technology, Delhi 	Industrial Design, Product Design, Ergonomics, Usability and HCI

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
5	Avnish Priya Gautam	Associate Professor	<ul style="list-style-type: none"> · B.Tech, (Mechanical), Institute of Engineering and Technology, Lucknow, Uttar Pradesh · Masters (Product Design), National Institute of Design (NID), Ahmedabad, Gujrat 	User Research Methods and Best practices (Interaction Design Foundation), UX Designer from Scratch (Interaction Design Foundation), Design Thinking for Innovation (University of Virginia Darden School of Business)
6	Deepak Chandra Goel	Associate Design Fellow	<ul style="list-style-type: none"> · B.A (Arts), (Allahabad University, Uttar Pradesh) · MA (Mass Communication), (Global Open University, Nagaland) · Advance Diploma (Computer Management), (Pioneer Computers, Uttar Pradesh) · Diploma (Multimedia), ALIAS Wave front Power Animator 8.3 Level I & II Specialist, (Pentafour Software & Exports, Tamilnadu) · Certificate In Computing (IGNOU , Delhi) · Diploma in Multimedia (Priyadarshni College, Noida) · Microsoft Certified Technology Specialist (Microsoft , Delhi) 	Domain Head : BFA-DA Digital Design, Communication Design, Core Competencies in Education management, Animation, Mobile, Web Development, Application, Game Development, Portal Development, Creative Designing, GUI Designing, Project Management ,Process Automation and Optimizing Business Performance
7	Rakesh Sah	Associate Professor	<ul style="list-style-type: none"> · BFA (Pottery & Ceramic Design), Banaras Hindu University, Varanasi, India · MSc. IBMD (International Business and Management for Design), The Salford University, Manchester, United Kingdom · Post Graduate Diploma in Industrial Design (Ceramics and Glass Design), NID, Ahmedabad, India · Ph.D., (Pursuing), in Design, UPES, Dehradun, Uttarakhand, India. 	Industrial Design, Design Management, Service Design, System Design, Ceramic and glass Design, Design Thinking, Form and Space, Aesthetics, Art and Craft.
8	Sanjay Jangid	Associate Professor	<ul style="list-style-type: none"> · Graduate Diploma in Animation Film Design, National Institute of Design, Ahmedabad, Gujarat 	Internship Specialization in Animation from SUPINFOCOM Animation, France

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
9	Soumitra Bhattacharya	Associate Professor	<ul style="list-style-type: none"> Master of Design, National Institute of Design, Ahmedabad, Gujarat 	Film and Video
10	Dr. Anirban Chowdhury	Assistant Professor (Selection Grade)	<ul style="list-style-type: none"> B.Sc. (Hon's) in Physiology, University of Calcutta M.Sc. in Human Physiology, University of Calcutta Ph. D (Design), Department of design, IIT- Guwahati 	Usability Engineering; Interaction Design; Cognitive Ergonomics; Cognitive and Affective Engg., User Experience Design; Neuromarketing Techniques: Eye tracking & Facial EMG; Applied Ergonomics; Driver Vehicle Interaction Design; Automotive Ergonomics; Digital Human Modeling and Virtual Product / Workplace Evaluation; Design for Occupational Health and Safety.
11	DA Siddharth	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> BE in Automobile Engineering, Vishweshwariah Technological University, Karnataka. Post-Graduation from Instituto Europeo DI Design, Italy 	Transportation Design
12	Harish C. B	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science and Engineering), Chengannur Engineering College (CEC) affiliated to Cochin University of Science & Technology (CUSAT), Kerala Master of Design (Industrial Design), Industrial Design Center (IDC), IIT Bombay 	Industrial Design, Transportation Design, Product Innovation, System Level Design, Concept Development, Lifestyle and Furniture, Consumer Electronics and Appliances, Product Illustration, Design using Renewable sources of energy, Design Research, Digital Design
13	Dr. Krishnendu Sarkar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc. (Human Physiology), Presidency College, Calcutta M.Sc. (Human Physiology; Ergonomics Specialization), University of Calcutta 	User Centered Design, Design Methodology, Ergonomics/Human Factors, Cognitive Ergonomics, Industrial Design

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
14	Prasun Chakraborty	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · Bachelor's (Visual Arts), Govt. Collage of Art and Craft, Kolkata · Masters (Visual Arts), Govt. Collage of Art and Craft, Kolkata · PGD, National Institute of Design, Ahmadabad 	Textile Designing
15	Siddhartha Mukherjee	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Arch, Marthwada Institute of Technology, Aurangabad · M.Des, (Product Design, IIT Bombay) 	Product Design
16	Avimesh Sharma	Assistant Professor	<ul style="list-style-type: none"> · B.A (Arts), CCS University, Meerut · M.F.A. (Painting), CCS University, Meerut · PGD (3D Animation), MAAC (Maya academy of Advanced Cinematics), New Delhi 	3D ARTIST - Modeling, Texturing, Rendering, Animation, Game designs, Traditional Paintings Mix Media, Art & Craft
17	Anmol Srivastava	Assistant Professor	<ul style="list-style-type: none"> · Electronics and Communication Engineering, Manipal University, Karnataka · Post Graduate in Digital Electronics and Advanced Communication, Manipal University, Karnataka · Ph.D (Pursuing), Usability Engineering & Human Computer Interaction (Design), IIT Guwahati, Assam 	Human Computer, Interaction Design

SCHOOL OF COMPUTER SCIENCE				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Manish Prateek	Professor cum Dean	<ul style="list-style-type: none"> · M.Sc (Computer Engineering) (Integrated with B. Tech.), Kursk State Technical University, Russia · Ph.D (Robotics, Dept. of Physics), L. N. Mithila University, Darbhanga, Bihar, India · Research in Manufacturing & Robotics, Memorial University of Newfoundland, Canada 	Robotics, Embedded Systems, Operating Systems, Communication Networks, Network and Data Security, Ad-Hoc Network, Image Processing and Pattern Recognition
2	Dr. Alok Aggarwal	Professor	<ul style="list-style-type: none"> · M.Tech (Computer Science & Engineering), Kurukshetra University, Kurukshetra · Ph.D, Indian Institute of Technology Roorkee, Roorkee · Gold Medallist 	Mobile Computing, Mobile Ad-hoc Networks, Lightweight Cryptography, Internet of Things
3	Dr. Amit Agarwal	Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science Engineering), G.B. Pant Engg. College, Pauri, Uttarakhand · M.Tech (Information Technology), Punjabi University, Patiala · Ph.D (Computer Science Engineering), Indian Institute of Technology, Roorkee 	Parallel and Distributed Computing, Grid & Cloud Computing, Cloud Security
4	Dr. Deepshikha Bhargava	Professor	<ul style="list-style-type: none"> · Master Degree (Computer Science), JRN Rajasthan Vidyapith University, Udaipur · Ph.D.(Computer Science), Banasthali Vidyapith University 	AI, Nature Inspired Computation, Software Agents
5	Dr. Neelu Jyoti Ahuja	Professor	<ul style="list-style-type: none"> · B.Sc, Osmania University, Hyderabad-A.P · M.Tech (Information Technology), Gandhi Vidya Mandir · MBA, Madhurai Kamraj University, Ph.D (Geo-Informatics Engineering), UPES 	Artificial Intelligence, Expert Systems, Intelligent Tutoring, ICT, Cloud Computing

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
6	Dr. Sanjay Rawat	Professor	<ul style="list-style-type: none"> · B.Sc., Agra College, Agra · M.Sc., Agra College, Agra · M.Phil.,(Mathematic Dept.), Institute of Basic Sciences, Dr. B R Ambedkar University, (formerly Agra University) Agra, · Ph.D., Department of Computer & Information Sciences and Institute for Development & Research in Banking Technology (IDRBT) - University of Hyderabad, Hyderabad. 	System Security
7	Dharani Kumar Talapula	Industry Fellow	<ul style="list-style-type: none"> · B. Tech (Mechanical), Sri Krishnadevaraya University, A.P · MS (Computers and Networks), Middlesex University, North London, United Kingdom 	Industrial Safety & Engineering: Safety Management, Construction Safety, HIRAC (Hazard Identification Risk Assessment & Control), EIAC (Environmental Impact Assessment & Control)
8	Pravin Dagdee	Industry Fellow	<ul style="list-style-type: none"> · Bachelor of Science in Computer Science and Statistics, DAVV, Indore · Master of Computer Applications, DAVV (formerly University of Indore) 	DevOps, Cloud Services and Data Center Operations
9	Ravi Shanker Singhal	Industry Fellow	<ul style="list-style-type: none"> · B.Tech (Electronics and Communication), Malviya National Institute of Technology, Jaipur PGDIM (International Management), Kota Open University 	International Management
10	Dr. Adarsh Kumar	Associate Professorx	<ul style="list-style-type: none"> · B. Tech, Punjab Technical University, Punjab, India · M. Tech, Thapar University, Punjab, India · Ph.D., Jaypee Institute of Information Technology, Uttar Pardesh, India · Post-Doc, Athlone Institute of Technology, Athlone, Ireland 	Cryptography and Network Security, Lightweight Cryptography, Internet of Things, Mobile Ad-hoc Networks (MANETs), Computer Networks

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
11	Dr. Ajay Prasad	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (Maths, Physics, Chemistry), Osmania University, Hyderabad · M.C.A., Nagpur University, Nagpur · M.Tech. (Computer Science), Rajasthan Vidyapeeth, Udaipur. · M.Tech. (Computer Science and Engineering), Mody Institute of Technology and Science, Laxmangarh · Ph.D. (Computer Engineering), Sir Padampat Singhania University (JK Cements), Udaipur 	Cyber Security, Parallel and Distributed Computing, Grid & Cloud Computing, Cloud Security, Modeling and Simulation
12	Dr. Durgansh Sharma	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (Electronics), Delhi University · M.Sc. (Computer Science), Maharishi Dayanand University · Masters (Computer Science), Maharishi Dayanand University · M.Tech.(Comp. Sc.) from IETE · PGDBA (IMM) · Ph.D (Computer Science) , UPES 	Image Processing, Data Analytics, Data Warehousing and Data Mining, Information Retrieval, Energy Meters, IoT, Mobile Computing, Cloud Computing, Inclusive Business Models
13	Dr. G Hanumat Sastry	Associate Professor	<ul style="list-style-type: none"> · M.Sc (Computer Science), · M.Tech (Computer Science & Engineering), · Ph.D (Computer Science) 	Computer Science & Engineering/Information Technology
14	Dr. Kiran Kumar Ravulakollu	Associate Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science & Engineering), Jawaharlal Nehru Technological University, Andhra Pradesh · Certification: Artificial Intelligence · Ph.D (Computer Science & Engineering), University of Sunderland, Sunderland, United Kingdom 	Hybrid Intelligent Systems, Machine Learning, Sensory Integration & Modelling, Internet of Things

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
15	Dr. Lalit Kane	Associate Professor	<ul style="list-style-type: none"> · B.E., (Computer Science and Engineering), Barkatullah University, Bhopal · M. Tech., Information Technology (Artificial Intelligence), Rajiv Gandhi Technological University, Bhopal · Ph.D, (Computer Science and Engineering), (Real-time static and Dynamic Hand Gesture Recognition using Depth Data), Indian Institute of Information Technology, Design and Manufacturing Jabalpur · GATE in 2011 and 2004. 	Computer Vision, Image Processing, Human-Computer Interaction
16	Dr. Monit Kapoor	Associate Professor	<ul style="list-style-type: none"> · B.E. (Electrical Engineering - Power System) Punjabi University, Patiala · M. Tech (C.S.E) Kurukshetra University, Kurukshetra · P.G.D.C.A - Kurukshetra University, Kurukshetra · Ph.D (Mobile Adhoc Networks), UPES 	Mobile AdHoc Networks, Mobile Computing, Distributed Computing, Advanced Computer Architecture, Object Oriented Programming, Discrete Mathematics, Analytics and Optimization
17	Dr. Rajeev Tiwari	Associate Professor	<ul style="list-style-type: none"> · B.Tech (CSE), Haryana Engineering Collage Jagadhri affiliated to Kurukshetra University · M.Tech (CSE), MMEC MULLANA affiliated to Kurukshetra University · Ph.D (CSE), Thapar University 	Design and Analysis of Algorithms, Operating System, Computer Network, Hardware Technologies, C-Programming, Data Structures, Java Programming, Computer Architecture
18	Dr. Shamik Tiwari	Associate Professor	<ul style="list-style-type: none"> · B.E (Computer Science & Engineering), ITM, Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal · M.E (Computer Science & Engineering), IET, Dr. B. R. Ambedkar University, Agra. · Ph.D., Mody University of Science & Technology, Laxmangarh. 	Image Processing, Computer Vision, Data Analysis

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
19	Dr. Thipendra P Singh	Associate Professor	<ul style="list-style-type: none"> · B.Sc. (PCM), Agra University, Agra · MCA, KNIT Sultanpur · M.Tech, UPTU, Lucknow. · Ph.D (Computer Science), Jamia Millia Islamia Central University, New Delhi 	Soft Computing, Machine Intelligence, Pattern Recognition
20	Uppara Rajanikanth	Industry Fellow	<ul style="list-style-type: none"> · B.Tech Computer Science Engineering, Sri Venkateswara University, Tirupati, Andhra Pradesh · M.Tech Computer Science Engineering, JNTU University, Hyderabad, Telangana 	Embedded Systems, Real time Operating systems, Internet of Things, C, C++, Microprocessors
21	Dr. Vinay Avasthi	Associate Professor	<ul style="list-style-type: none"> · B.Sc, · M.Sc (IT), · MCA, · M.Phil (Computer Science) · Ph.D 	Computer Science
22	Ajay Rawat	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · Master of Science, BITS Pilani 	Java, J2EE, Cloud Computing, Mobile Agent, Data Structure, Algorithms
23	Dr. Anurag Jain	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech (IT), Kurukshetra University, Kurukshetra · M.Tech.(CSE), Kurukshetra University, Kurukshetra · Ph.D (Cloud Computing), Maharishi Markandeshwar University, Mullana, Ambala 	Design & Analysis of Algorithms, Theory of Computation, Data Structure, Statistical Modelling for Computer Science, Discrete Structure, Cloud Computing
24	Christalin Nelson	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.E. (EEE), Shanmugha College of Engineering, Thanjavur · M.S. (I.T.), Bharathidasan University · M.E. (Computer Science Engineering), Karunya University, Coimbatore · Ph.D.(Pursuing) Computer Science and Engineering, Karunya University 	Computer Science Engineering: Object Oriented Programming, Fundamentals of Computer Programming, Data Structures, Computer Organization and Architecture, Design and Analysis of Networks, Internetworking, Data Communication and Computer Networks, Mobile Communication, C#.NET Programming,

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
25	Dr. Dharendra Kumar Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech-Dr. Ram Manohar Lohia Avadh University · M.Tech-Dr. Ram Manohar Lohia Avadh University · Ph.D, IIT Dhandbad 	Ad hoc networks, mobile networks
26	Dr. Hitesh Kumar Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc (PCM), from Gurukul Kangri University Haridwar. · M.Sc (Physics), from Gurukul Kangri University Haridwar · M.Tech (Software Engg - CSE), ITM, Gurgaon, · Ph.D (CSE), Banasthali University, Banasthali, Rajasthan · GATE Qualified 	Database, Data Analytics, Cloud Computing, E-Commerce
27	Dr. Inder Singh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Com, · M.Sc (IT), · M.Tech (IT), · Ph.D (CSE), Microsoft Certified Professional, IBM DB2, E-Commerce 	Data Communications and Networking, E-Business & E-Commerce, Network security, Management Information System, KM
28	Dr. Jagdish Chandra Patni	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech, Marathwada Institute of Technology Uttar Pradesh Technical University, Lucknow · M.Tech, Shobhit University, Meerut · Ph.D, Mewar University, Chittorgarh 	Database, Cloud Computing, Grid Computing, Interconnection Network
29	Jyotismita Talukdar	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E, Gauhati University Assam · M.Engg , Asian Institute of Technology, Thailand · Ph.D, Gauhati University, Assam 	Data Mining
30	Dr. Kingshuk Srivastava	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc (Physics), C.M. Science College, Darbhanga, · M.Sc (Physics - Electronics), C.M. Science College, Darbhanga, · M.Tech (Petro-informatics), UPES, Gurgaon, · Ph.D (Data Warehousing, Cloud Computing, Data Mining), UPES 	Computer Science

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
31	Dr. Manas Ranjan Pradhan	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc (Physics), Utkal University · M.Sc (Physics), NIT Rourkela · M.Tech (Computer Science), Utkal University, · Ph.D (Computer Science) , University of Mysore 	Software Engg, OOAD (Object Oriented Analysis & Design), Artificial Intelligence, Bioinformatics, Theory of Computation, DBMS, Computer Architecture, Digital Electronics, Computer, Network SAP(MM/SD/PP/FI-CO/HR), Business System Analysis Research Areas: Product Innovation, Molecular Electronics Devices, BioComputg Expertise : Business Modeling using MS-Visio/Rational Rose
32	Neeraj Chugh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · M.Sc. (Industrial Instrumentation Design and Maintenance), Kurukshetra University · M.Tech.(Computer Science and Engineering) Kurukshetra University · Ph.D. (Pursuing) (CSE), Uttarakhand Technical University, Uttarakhand. 	Database, Data Warehouse and Data Mining, and Mainframe domain.
33	Dr. Nilima Salankar Fulmare	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E. (CSE) Shri Guru Gobind Singhji College of Science and Technology, Nanded · M.Tech (CSE), Uttar Pradesh Technical University, Lucknow · Ph.D (Human Computer Interaction- CSE), Sir Padampat Singhania University, Udaipur 	Computer Science
34	Dr. Piyush Chauhan	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech (Information Technology), IEET, Himachal Pradesh University, HP · M.Tech (CSE), Jaypee University of Information Technology · Ph.D (CSE), Jaypee University of Information Technology 	Computer Science Engineering, Information Technology

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
35	Prakash G L	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E (CSE), Bangalore University, Karnataka · M.E (CSE), Bangalore University, Karnataka · Ph.D (Pursuing) Computer Science Engineering, UPES 	Cloud data Security
36	Dr. Rashmi Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc (Hons.) (Computer Science), Banasthali University, Rajasthan · M.Sc (Computer Science), Banasthali University, Rajasthan · M.Tech (Computer Science), Banasthali University, Raj. · Ph.D (Real Time Distributed System), Jaypee University of Information Technology 	Real Time & Distributed Systems, Data Structure
37	Ravi Prakash	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc (Statistics), · MCS (DRDO), · MCA, · M.Tech (CS), · PhD Pursuing 	Database Systems, Data Warehousing & Data Mining Mgmt. Information Systems, Discrete Maths & Graph Theory, UNIX & C, Operating Systems, Distributed Database System, E-Commerce
38	Dr. Rohan Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B. Tech Hansraj College, Delhi University · M.E-Thapar University · Ph.D - IIT Jodhpur 	Theory of Complex Networks, Social Networks, Membrane Computing
39	Dr. Susheela Dahiya	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc., Maharshi Dayanand University, Rohtak · M. Tech. (CSE), Indian Institute of Technology, Roorkee · M.C.A., Maharshi Dayanand University, Rohtak · Ph.D, IIT Roorkee 	Image Processing
40	Dr. Tanmay Bhowmik	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E. (Hons.) in Information Technology from MCKV Institute of Engineering, West Bengal. · M. Tech. Information Technology (Specialization in Courseware Engineering) from Jadavpur University, Kolkata, West Bengal. · Ph.D, IIT-Kharagpur 	Prosodic and Phonological Feature based Automatic Speech Recognition

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
41	Dr. Tanupriya Choudhury	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech(CSE), West Bengal University of Technology ,Kolkata, West Bengal, · M.Tech(CSE), Dr. MGR University, Chennai. Tamilnadu · Ph.D CSE), Jagannath University, Jaipur, Rajasthan 	Data Mining, Business Analytics, Soft Computing, Human Computer Interaction, Machine Learning
42	Dr. Ved Prakash Bhardwaj	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Tech, University of Rajasthan · M.Tech, Jaypee University of Information Technology, HP · Ph.D, Jaypee University of Information Technology, HP 	Interconnection Networks- Architecture, Fault Tolerance in MINs, High Performance Computing
43	Vishal Kaushik	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc, PGDCA, · M.Sc (Computer Science) · M. Tech (IT). 	Computer Science Engineering, Cryptography, Mobile Computing, E- Commerce & Web Technologies and Project Software Management.
44	Abhijit Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.E. (Computer Science & Engineering), Lakshmi Narain College of Technology, Bhopal affiliated with Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal. · M.Tech. (Computer Science & Engineering), Maulana Azad National Institute of Technology, Bhopal · Ph.D. (Pursuing), (Computer Science & Engineering), IIT Patna 	Natural Language Processing, Big Data Analytics, Machine Learning, Theoretical Computer Science
45	Alind	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech CSE, Naraina College of Engineering & Technology, Kanpur, UP · M.Tech, CSE, IIT Delhi 	Algorithms, Optimization
46	Amber Hayat	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Science and Information Technology), M.J.P Rohilkhand University · M.Tech (CSE), IIT Dhanbad 	Computer Networking, Cryptography, Mobile Computing, Data Mining

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
47	Ambika Aggarwal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Information Technology), Roorkee Institute of Technology · M.Tech (Information Security & Management), Dehradun Institute of Technology, Dehradun · Ph.D (Pursuing) Uttarakhand Technical University, Dehradun 	Operating System and Cloud Computing
48	Amit Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech., Uttar Pradesh Technical University, Luckn. · M.Tech, Birla Institute Technology, Mesra, Ranchi · Ph.D (Pursuing), Central University of Rajasthan, Ajmer 	Network Coding in Wireless Ad-hoc Networks
49	Amrendra Nath Tripathi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (I.E.T), Dr. R.M.L Avadh University, Faizabad, (U.P) · M.Tech, MNNIT Allahabad 	Design And Analysis Of An Algorithms, Cloud Computing, Fault Tolerant Computing, Advanced Computer Architecture
50	Anil Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E (Information Technology), RIT Raipur. · M.E (Software Engineering), Birla Institute of Technology, Mesra (Ranchi) 	Digital Image Processing, Data Mining
51	Ankit Khare	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (Information Technology), RGPV Bhopal · M.Tech (Computer Science Engineering), JUIT, Wagnaghat · Ph.D(Pursuing) Computer Science Engineering, UPES 	Internet of Things, Open Source & Open Standards, Database Management Systems
52	Anurag Singh Tomar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.E. (CSE), Lakshmi Narain College of Technology Bhopal affiliated to R.G.P.V. University, Bhopal · M.Tech. (CSE with Spl. Information Security), Indian Institute of Information Technology and Management, Gwalior 	Network Security, Security Issues in Cloud, Quality of Service in Network
53	Anushree Sah	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Science and Engineering), GEIT, Uttarakhand · M.Sc, University of Greenwich, London, UK 	Service Oriented Computing, Web Technologies, Cloud Computing.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
54	Ashish Kailash Chandra Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech-Rashtrasant Tukadoji Maharaj Nagpur University · M. Tech-Rashtrasant Tukadoji Maharaj Nagpur University · Ph.D (Pursuing), Nagpur University 	DBMS, Fuzzy Concepts, Ecommerce, Webdata Management, XML
55	Dr. Aviral Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech. (Computer Science & Engineering), Shri Mata Vaishno Devi University · M.Tech. (Artificial Intelligence), University of Petroleum and Energy Studies, Dehradun · Ph.D. Amity University 	Artificial Intelligence, Machine learning
56	Chandra Mani Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc (PCM), Meerut College, Meerut · M.C.A, Uttar Pradesh Technical University, Lucknow · M.Tech (CS), DAVV Indore · Ph.D (CSE) Pursuing, UTU, Dehradun · GATE in Year 2009 · Certification Course from Duke University, USA, 2016 · Certification Course from University of California, Davis, USA, 2017 · IBM RAD Certification, 2012 	Data Science, Machine Learning, Computer Vision, Software Engineering
57	Dhiviya Rose J	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.E. (CSE), Manonmanium Sundaranar University · M.Tech. (CSE), Karunya University 	Web Technology, Software Agents
58	Goutam Datta	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.E- Amravati University, Maharashtra · M.Tech-MD University, Rohtak · Ph.D (Pursuing), Vanasthali University, Rajasthan 	Artificial Intelligence , NLP, Big Data Analytics
59	Hukam Singh Rana	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · M.Sc , (Mathematics), BHU Varanasi, · M.Tech (Computer Science & Data Processing), IIT Kharagpur 	Operating System Object-Oriented Prommg. Compiler Construction & Programming Languages Advanced Computer Organization Internet working technology Database Mgmt Sys

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
60	Kapil Tomar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B. Tech UPTU · M. Tech Shobhit University 	WSN, Cloud Computing
61	Nitin Arora	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (C.Sc), MNNIT Allahabad · M.Tech (C.Sc), G. B. Pant Engineering College, Pauri, Uttarakhand · Ph.D (Pursuing), Uttarakhand Technical University, Dehradun 	Data Structures & Algorithms, Theory of Computation
62	P. Srikanth	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech(IT) · M.Tech (Parallel Computing) 	Distributed & Parallel Computing
63	Pankaj Badoni	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Science & Engineering), College of Engineering Roorkee, Uttarakhand · M.Tech (Information Technology - Human Computer Interaction), Indian Institute of Information & Technology Allahabad, Allahabad · Ph.D (Pursuing), UPES 	Computer Graphics, Digital Image Processing, Human Computer Interaction, Mainframe Technologies
64	Dr. Pradeep Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B. Tech Charan Singh University, Meerut · M. Tech UPTU, Lucknow · Ph.D , IIT Roorkee 	Pattern Recognition, Human-Computer-Interaction (HCI)
65	Prashant Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B. Tech. (Computer Science & Engineering), UPTU Lucknow. · M. Tech. (Computer Science & Engineering), National Institute of Technology Hamirpur · Ph.D (Computer Science & Engineering) (Thesis Submitted: July 2018), National Institute of Technology Hamirpur. 	Wireless Adhoc and Opportunistic Networks
66	Premkumar Ch	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Science Engineering), JNTUH, College: MIST, Telangana · M.Tech (Computer Science Engineering), JNTUH, College: NIET, Telangana · Ph.D. (Pursuing) (Wireless Sensor Networks) Computer Science Engineering, UPES, Dehradun 	Wireless Sensor Networks, Mobile Ad-hoc Networks, Semantic Web & Social Networks

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
67	Ravi Tomar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech, Shree Ganpati Institute of Technology, Lucknow · M.Tech, Jodhpur National University, Jodhpur · Ph.D (Pursuing) from University of Petroleum & Energy Studies, Dehradun 	Image Processing, Wireless Networks, VANET, Analytics, Digital Marketing, JAVA, J2EE, IoT
68	Rohit Tanwar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Engineering), Kurukshetra University · M.Tech (Computer Engineering), YMCA University of Sc. & Technology · Ph.D (Pursuing) (Computer Engineering), Kurukshetra University 	Network Security
69	Sandeep Pratap Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.E. (Information Technology), LNCT Bhopal, RGPV University Bhopal · M.Tech. (Computer Science & Engineering), Jaypee University of Information Technology, Waknaghat, Solan 	Wireless Networks, Image Processing, Security
70	Sandip Kumar Chaurasiya	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Science & Engineering), IETE, New Delhi · M.E. (Computer Science & Engineering), IEST Shibpur, Howrah 	Mobile Adhoc Networks
71	Shubhi Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B. Tech, RIT Roorkee, 2010, Uttarakhand Technical University · M. Tech, IIIT Jabalpur, 2014, PDPM IIITDM Jabalpur 	Machine learning, Biomedical Image Processing
72	Sudeep Varshney	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · Diploma In Engineering (Civil Engineering), Aligarh Muslim University, Aligarh, UP, 1999. · B.E. (Computer Science Engineering), Dr. B R A University, Agra, UP, 2003. · MS (Software Systems), BITS, Pilani, Rajasthan, 2013. · Ph.D. Pursuing (Computer Science Engineering), Indian Institute of Technology, Dhanbad, Jharkhand. 	Wireless Sensor Networks, Linear WSN, Computer Networks, and Database Systems.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
73	Sunil Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (CSE), SKIET, Kurukshetra University, · M.Tech (CSE), M.M. University, Mullana, Ambala 	Computer Science
74	Varun Sapra	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc (Non Medical), Kurukshetra University · M.Tech (SE), PDM College of Engineering, Affiliated to MDU Rohtak. · Ph.D (Pursuing), Jagannath University, Jaipur 	Machine Learning and Web Applications
75	Vishwas Rathi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech (Computer Science & Engineering) from NIT Patna · M.Tech (Computer Science & Engineering) from MNNIT Allahabad 	Machine learning
76	Abhishek Pandey	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science & Engineering), Institute of Technology & Management, Gorakhpur · M.E (Automated Manufacturing System), Birla Institute of Technology, Mesra, Ranchi · Ph.D (Pursuing) (Computer Science & Engineering), Birla Institute of Technology, Mesra, Ranchi 	Data Structure, Computer System Architecture, Information Technology (EEE Branch)
77	Ahatsham	Assistant Professor	<ul style="list-style-type: none"> · B.Tech , Quantum School of Technology (UTU), Uttarakhand · M.Tech, National Institute of Technology Nagpur (NIT Nagpur), Maharashtra 	Data Mining, Machine Learning, Network Security
78	Alok Jhaldiyal	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CS), University of Rajasthan · M.Tech (Remote Sensing & GIS), Indian Institute of Remote Sensing, ISRO 	Remote Sensing, Geo- informatics, GIS and Satellite Image Processing
79	Amar Shukla	Assistant Professor	<ul style="list-style-type: none"> · B.E (Computer Science Engineering), Chhattisgarh Swami Vivekananda Technological University Bhilai. · M.Tech (Artificial Intelligence and Artificial neural Networks), University of Petroleum University Dehradun 	Machine learning, artificial intelligence, Computer Vision.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
80	Amit Verma	Assistant Professor	<ul style="list-style-type: none"> • B.Tech, Uttar Pradesh Technical University, Roorkee • M.Tech, Punjab University 	Information Technology & Computer Science
81	Amitava Choudhury	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (Information Technology), West Bengal University of Technology, West Bengal • M.Tech (Information Technology - Spec. CWE), Jadavpur University, Kolkata, West Bengal • Ph.D (Pursuing), Indian Institute of Engineering Science and Technology, Shibpur, West Bengal 	Digital image processing; Simulation of Magnetic mechanical Microstructure.
82	Ankit Vishnoi	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (Computer Science), U.P. Technical University • M.Tech (Computer Science), Gautam Buddha Technical University, Lucknow 	Mobile Computing, Computer Networks, Multimedia Systems, Database, Cloud Computing
83	Anuj Kumar	Assistant Professor	<ul style="list-style-type: none"> • B. Tech Dehradun Institute of Technology • M. Tech G. B. Pant Engineering College • Ph.D (Pursuing), G. B. Pant Engineering College, Uttarakhand 	Image Processing, Pattern recognition,
84	Apurva Gupta	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (CSE), Vidya College of Engineering, Meerut • M.Tech (CSE), Shiv Nadar University, Uttar Pradesh 	Computer Networking, Image Processing
85	Aradhana Kumari Singh	Assistant Professor	<ul style="list-style-type: none"> • B.E. Chhattisgarh Swami Vivekanand Technical University, Bhilai C.G. • M.E. Chhattisgarh Swami Vivekanand Technical University, Bhilai C.G. • Ph.D (Pursuing), University of Petroleum and Energy Studies 	Image Processing
86	Arjun Arora	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (IT), Uttaranchal University, Dehradun • M.Tech (CSE), Machine Learning; Artificial Intelligence, Uttaranchal University, Dehradun • Ph.D (CSE) [Pursuing], Cloud Computing; Vehicular Adhoc Networks, Amity University Noida 	Cloud Computing; Vehicular Adhoc Networks

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
87	Avita Katal	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science Engineering), Model Institute of Engineering and Technology, University of Jammu, Jammu, J&K · M.Tech (Computer Science Engineering), Graphic Era University, Dehradun, Uttarakhand · Ph.D (Pursuing) Engineering-Computers, UPES, Dehradun 	Mobile Ad Hoc Networks, Virtual Machine and Scheduling in Cloud Computing
88	Bhagwant Singh	Assistant Professor	<ul style="list-style-type: none"> · B.E. (Electronics & Communication Engineering), University Institute of Engineering & Technology Chandigarh · M.Tech (Geographic Information System & Remote Sensing), Motilal Nehru National Institute of Technology Allahabad · Ph.D (Pursuing) Spatial search algorithm, UPES. 	GIS Technologies, Principle of Remote Sensing, Database Management System, Digital Electronics
89	Bhavana Kaushik	Assistant Professor	<ul style="list-style-type: none"> · B. Tech UPTU · M. Tech GLA Mathura 	Computer Vision and Image Processing
90	Bhupendra Singh	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science & Engineering), Kumaon Engineering College, Dwarahat, Uttarakhand · M.Tech (Information Technology), Indian Institute of Information Technology, Allahabad 	Image Processing, Microcontrollers and Embedded System
91	Bhupesh Kumar Dewangan	Assistant Professor	<ul style="list-style-type: none"> · B.E. (Computer Science & Engineering), Pandit Ravishankar Shukla University, Raipur CG · M.Tech. (Computer Science & Engineering), Chhattisgarh Swami Vivekanand Technical University, Bhilai CG · Ph.D (Pursuing) (Computer Science & Engineering), University of Petroleum and Energy Studies, Dehradun. 	Software Engineering, Software Testing, Cloud Computing
92	Bikram Pratim Bhuyan	Assistant Professor	<ul style="list-style-type: none"> · B. Tech Nagpur University, Maharashtra · M. Tech Tezpur University, Assam 	Artificial Intelligence and Theoretical Computer Science

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
93	Deepa Joshi	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CSE), UTU Dehradun · M.Tech (CE), COT Pantnagar 	Image Processing
94	Deepak Kumar Sharma	Assistant Professor	<ul style="list-style-type: none"> · B.E. (Computer Engineering), Sankalchand Patel College of Engg. · M.Tech (Computer Science & Engineering), Jaypee University of Information Technology 	Data Mining & Data warehousing , Intrusion Detection Systems, Big data Analysis
95	Diksha Goel	Assistant Professor	<ul style="list-style-type: none"> · B.Tech-Institute of Engineering and Technology University, Kurukshetra · M.Tech- NIT, Kurukshetra 	Cyber Security, Machine learning, Social Network
96	Gagan Deep Singh	Assistant Professor	<ul style="list-style-type: none"> · BCA (Computer Science), IGNOU · M.Sc. (Computer Science), VM-DU · M.Phil (Computer Science), TGO U · HDSE (Honours Diploma in Software Engineering, APTECH · ACEP (Aptech Certified E-commerce Professional), APTECH · Ph.D (Pursuing), (Computer Science), UPES 	Systems Optimization & performance ; Computer networks
97	Gaytri	Assistant professor	<ul style="list-style-type: none"> · B.Tech (Computer Engineering), · M.Tech (Computer Science & Engineering) 	Cyber Security
98	Gunjan Chhabra	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science Engineering), Punjab Technical University · M.Tech (Artificial Intelligence & Artificial Neural Network), University of Petroleum & Energy Studies 	Computer Science Engineering, Artificial Intelligence & Artificial Neural Network, Fundamentals of Computers & its Application
99	Harvinder Singh	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CSE), Kurukshetra University, Kurukshetra · M.Tech (CSE), Kurukshetra University, Kurukshetra · Ph.D (Pursuing) (CSE), Kurukshetra University, Kurukshetra · UGC-NET qualified in Computer Science 	Cloud Computing, Telecom Informatics, Operation Support System & Business Support System in Telecommunication Networks, Software Project & Quality Management.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
100	Himanshu Sahu	Assistant Professor	<ul style="list-style-type: none"> · B.Tech, University of Allahabad · M.Tech, MNNIT Allahabad · Ph.D (Pursing), UPES 	Computer Networks and Network Security.
101	Juhi Agarwal	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (IT), Lovely Professional University, Punjab. · M.Tech (IT), Graphic Era University, Dehradun 	Semantic web technology
102	Kalpana Rangra	Assistant Professor	<ul style="list-style-type: none"> · B.Tech, Himachal Pradesh University · M.Tech, Himachal Pradesh University 	Data Mining
103	Kamalpreet Singh	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science Engineering), Guru Nanak Engineering College, Ludhiana · M.Tech (CSE and Information Security), PEC University Of Engineering and Technology, Chandigarh 	Cloud Computing, Big Data and Hadoop
104	Kamika Chaudhary	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Information Technology), Uttar Pradesh Technical University, Lucknow · M.Tech (Computer Science and Engineering), Uttar Pradesh Technical University, Lucknow · Ph.D (Pursuing), (Computer Science), Gurukul Kangari University, Haridwar (U.K.) 	Web Mining, Web Recommendations and Information Retrieval
105	Keshav Kaushik	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CSE), University Institute of Engineering and Technology, Maharshi Dayanand University, Rohtak · M.Tech (Information Technology), YMCA, University of Science & Technology, Faridabad, Haryana 	Solving Real Life Problems, Cyber Security, Internet of Things.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
106	Malay Kumar	Assistant Professor	<ul style="list-style-type: none"> · B.Tech. (Computer Science and Engineering), UIET Kanpur, Kanpur University · M.Tech. (Computer Engineering), National Institute of Technology Kurukshetra · PhD (Submitted) (CSE), National Institute of Technology Raipur · UGC-NET-Computer Science and Application-2015 · Gate-Computer Science and Information Technology-2010 	Data and Application Outsourcing, Light Weight Cryptography, Fully Homomorphic Encryption, Security and Privacy Issues in Cloud Computing, Privacy Preserving Data Mining
107	Mitali Chugh	Assistant Professor	<ul style="list-style-type: none"> · MCA Indira Gandhi National Open University · M.Tech (Computer Science and Engineering), Uttarakhand Technical University, Dehradun · Ph.D (Pursuing) (Computer Science Engineering), Uttarakhand Technical University, Dehradun 	Software Process Improvement, Knowledge Management.
108	Niharika Singh	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Electronics & Communication), Gautam Buddh Technical University, UP · M.Tech (Artificial Intelligence & Artificial Neural Networks), University of Petroleum & Energy Studies, Dehradun 	Information Technology, Artificial Intelligence, Artificial Neural Networks
109	Nitika Goenka	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science) BMIET College, MDU University. · M.Tech (Software Systems), BITS PILANI 	Software Development(JAVA, Web Services) and Testing(Groovy)
110	Pardeep Singh	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Computer Science), Kurukshetra University · M.Tech (Computer Science Engg.) Punjab Technical University, Jalandhar · Ph.D (Pursuing) DCS, Punjab University 	Java, Genetic Algorithm, Cloud Computing

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
111	Poonam Kainthura	Assistant Professor	<ul style="list-style-type: none"> BE (Computer Science), Banasthali Vidyapith, ME (Computer Science), Banasthali Vidyapith, Software Engineering, Banasthali Vidyapith 	Computer Science Engineering focusing Oil & Gas Informatics, GIS
112	Prashant Rawat	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science), Lovely Professional University M.Tech (Computer Science), London Metropolitan University, England 	Mainframe Technology, User interface
113	Pushpendra Kumar Rajput	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Information Technology), 2008, Uttar Pradesh Technical University, Lucknow, Uttar Pradesh M.Tech. (Computer Science), 2012, Dr. B. R Ambedkar NIT, Jalandhar, Punjab Ph.D (Pursuing) Computer Science, Dr. B. R Ambedkar NIT, Jalandhar, Punjab 	Software Engineering & Intelligent Systems
114	Rahul Kumar Singh	Assistant Professor	<ul style="list-style-type: none"> B.Tech UPTU M.Tech-Shobhit University Ph.D (Pursuing) SLIET Sangrur, Punjab 	Machine Learning, Theoretical Comp Science
115	Richa Choudhary	Assistant Professor	<ul style="list-style-type: none"> B.Tech (IT) Kurukshetra University, Kurukshetra M.Tech (CS) Kurukshetra University, Kurukshetra 	DBMS, Computer Networking, advanced data structures, software application development Data mining and data warehousing
116	Rohit Srivastava	Assistant Professor	<ul style="list-style-type: none"> B.Tech Rajasthan University M.Tech, JNU, Jhoddhpur Ph.D, (Pursuing), SPSU Udaipur 	Biometrics, Big Data, Compiler Design
117	Roohi Sille	Assistant Professor	<ul style="list-style-type: none"> B.E (Computer Science Engineering), Rajasthan University M.Tech (Computer Science Engineering), J.N.U., Jodhpur, Ph.D (Pursuing) (Computer Science Engineering), Sir Padampat Singhania University, Udaipur 	Compiler Design, Design of Language Processors, Data Structure, Parallel Processing, Big Data

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
118	Sachi Choudhary Shukla	Assistant Professor	<ul style="list-style-type: none"> · B.E.(Computer Science), Chhattisgarh Swami Vivekanand Technical University, Bhilai · M.Tech (Computer Science), Chhattisgarh Swami Vivekanand Technical University, Bhilai · Ph.D (Pursuing) (Artificial Intelligence), University of Petroleum & Energy studies, Dehradun 	Artificial Intelligence
119	Saurabh Jain	Assistant Professor	<ul style="list-style-type: none"> · B.E.(Information Technology) Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal · M.Tech(Information Security) MANIT Bhopal 	Information & Network Security, Computer Networks
120	Saurabh Shanu	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CSE), ICFAI University, Dehradun, Uttarakhand. · M.Tech (Artificial Intelligence and Artificial Neural Networks), University of Petroleum and Energy Studies, Dehradun, Uttarakhand. 	Computational Sustainability, Gaming and Graphics, Automation, Image Processing, Game Theory, Theory of Computation, VB.Net.
121	Shahina Anwarul	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (C S E), Dr. Ambedkar Institute of Technology, Kanpur · M.Tech (Information Security), MNNIT, Allahabad 	Image Processing, Cryptography and network security
122	Shelly	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CSE), Jind Institute of Engineering and Technology, Jind (Haryana) · M.Tech (IT). YMCA University of Science and Technology, Faridabad (Haryana) 	Data Engineering: Semantic Similarity
123	Sumit Kumar	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Information Technology), Shobhit University, Meerut, Uttar Pradesh · M.Tech (CSE), Lovely Professional University, Phagwara, Punjab · CBSE UGC NET qualified in June 2015 for Assistant Professor. 	Computer Organization and Architectures, Network Security and Cryptography

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
124	Tripti Misra	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (Information Technology) · M.Tech (Information Technology) 	Software Engineering
125	Vidyanand Mishra	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (CSE), Technocrats Institute of Technology · M.Tech (Information Security), MNNIT Allahabad 	Genetic algorithm, PSO optimization, Cloud computing.
126	Vivek Lokchand Shahare	Assistant Professor	<ul style="list-style-type: none"> · B.Tech Government College of Engineering, Amravati · M.E- Visvesvaraya National Institute of Technology, Nagpur 	Bioinformatics, Cryptography
127	Glen Bennet Hermon	Doctoral Research Fellow	<ul style="list-style-type: none"> · B.Tech. (Information Technology), Karunya University, Coimbatore · M.Tech. (Artificial Intelligence & Artificial Neural Networks), University of Petroleum and Energy Studies · Ph.D (Pursuing), University of Petroleum and Energy Studies 	Information Technology, Artificial Intelligence & Artificial Neural Networks
128	Madam Chakradar	Doctoral Research Fellow	<ul style="list-style-type: none"> · BTech (Electronics & Instrumentation Engg.), RGM CET, affiliated JNTU Anantapur, AP · M.Tech (Robotics Engg.) University of Petroleum & Energy Studies, Dehradun · Ph.D (Pursuing) (Computer Science), University of Petroleum & Energy Studies, Dehradun 	Electronics, Instrumentation & Robotics

DEPARTMENT OF GENERAL MANAGEMENT				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Deepankar Chakrabarti	Professor cum Officiating Dean	<ul style="list-style-type: none"> • M.Sc. (Exploration Geophysics), IIT Kharagpur • PGD (Management), IMI, New Delhi • Ph.D (Management), Jamia Milliyya Islamia 	Knowledge Management, Spatial Intelligence, Business Analytics
2	Dr. Atul Razdan	Professor	<ul style="list-style-type: none"> • B.E (Mechanical), BITS, Ranchi • MBA (Marketing), BITS, Ranchi • FDP, IIM, Indore • Ph.D., UPES 	Marketing Management & Operations Management
3	Dr.Tarun Dhingra	Professor	<ul style="list-style-type: none"> • B.Sc (PCM), University, Bareilly • MBA (Marketing), University, Bareilly • UGC-NET in Management, • Ph.D (Strategic Management), MNNIT, Allahabad 	Energy Policy, Indian power sector, Renewable Energy, Low Cost Carriers (LCC), Business strategy & Functional strategy, Port performance, Strategic CSR
4	Dr.Karunakar Jha	Professor	<ul style="list-style-type: none"> • BA, History (Hons), Pune University • MA, Pune University • MBA (Marketing), Pune University • Ph.D (Marketing), Patna University 	Marketing
5	Dr. Arvind Kumar Jain	Sr. Associate Professor	<ul style="list-style-type: none"> • B.Sc (Life Science), • LLB, Allahabad University • PGDBM (Marketing & HRM), IMS Roorkee • Ph.D (Applied Business Economics), Dr. B.R Ambedkar University 	Marketing Mgmt. Services Marketing, International Mktg, Retail Management, Consumer Behavior, Brand Management, Advertising & Sales Mgmt., Channels Management, Contracts
6	Dr. Nikhil Kulshrestha	Sr. Associate Professor	<ul style="list-style-type: none"> • PGDBM (HR & OB), Nice Management College, Meerut • MA (Sociology), CCS University, Meerut • Ph.D (Business Management), Dr. B.R. Ambedkar University, Agra • Certified trainer in Transactional Analysis and Psychometric Assessment 	HR, OB, Business Communication

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
7	Dr. Sumeet Gupta	Sr. Associate Professor	<ul style="list-style-type: none"> · B.Com, MDU · Master of Finance and Control (MFC), MIFC (Master in Financial Consultancy), CFC, MIFP(Master in Financial Planning), · CBA (Chartered Business Administrator)- Canada Ph.D , Avadesh Pratap Singh University · NCFM Certified, ACIM Certified Public Forensic Accountants from Institute of Forensic Accountants, USA 	Risk Management, Derivatives, Investment Analysis and Management, Portfolio Management (With Mathematical Approach), International Financial Management Project Finance & Management, Strategic Cost Management Management of Financial Services, Financing of Oil & Gas Sector(Energy) Projects
8	Dr. Sunil Barthwal	Sr. Associate Professor	<ul style="list-style-type: none"> · M.A. (English Literature), DAV PG College, Dehradun, HNB Garhwal University, Srinagar · M.B.A., HNB Garhwal University, Srinagar Garhwal. · Ph.D.(Management), Uttarakhand Technical University, Dehradun 	Advertising strategy and content generation, Digital marketing, Consumer behavior and Culture
9	Dr. T. Joji Rao	Sr. Associate Professor	<ul style="list-style-type: none"> · B. Com · MBA in Finance · Ph.D in Management Sambalpur University 	Finance, Accounting, Oil and Gas Accounting, Risk Management, Insurance
10	Dr. Ankur Mittal	Associate Professor	<ul style="list-style-type: none"> · B. Com, Garhwal University H.D.C.A, NIIT · M.Com in Finance, Garhwal University · M.B.A. in Finance, Garhwal University · Ph.D, University of Petroleum & Energy Studies 	Petroleum Accounting, Financial Management & Corporate Valuation
11	Dr. P. C. Bahuguna	Associate Profess.	<ul style="list-style-type: none"> · B. Sc. & M.A. (Economics) from H.N.B. Garhwal University, Srinagar, Garhwal · Ph.D. (Business Administration), Gurukul Kangri Vishwavidyalaya, Haridwar 	Strategic Human Resource Management, Labour Economics

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
12	Dr. Ruchi Tyagi	Associate Professor	<ul style="list-style-type: none"> · B.Sc (BCZ), Meerut College, C.C.S. University · Diploma (Computer Appl.) APTECH Namrup, Assam · Diploma (Labour Laws), National Institute of Labour Ed. & Mgmt. Chennai · MBA (HRM & Marketing), N.M.C, U.P. Technical University, Lucknow · M.A.(Journalism and Mass Communication), C.C.S University, Meerut · Ph.D in Management, U.P. Technical University, Lucknow 	Developmental Communication, Information and communication technology, Corporate Social Responsibility and Training
13	Dr. Sheetal Khanka	Associate Professor	<ul style="list-style-type: none"> · B. A (Psychology & Economics), M. K. P Dehradun, Gharwal University, Dehrdaun · MBA (HRM), IMS, Gharwal University, · Ph.D (General Management), Gurukul Kangri Vishwavidhyalya, Roorkee 	Communication, Human Resource Development, Knowledge Management
14	Dr. Vipul Sharma	Associate Professor	<ul style="list-style-type: none"> · B.com, Mahrishi Dayanand University, Rohtak · M.B.A. (Finance), Technological Institute of Textile & Sciences, Bhiwani, · Ph.D in Commerce , Mahrishi Dayanand University, Rohtak · Certification in Excel Modelling 	Corporate Finance, International Economics & Finance, Trading & Risk Management
15	Akhil Damodaran	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.E (Electronics and Instrumentation), Rajiv Gandhi Tech. University, M.P · MBA (Technology Management), IIT Delhi. · Certification Competition Policy and Law, National Law University, Dwarka, Delhi -CIRC · Six Sigma Green Belt · Ph.D. (Pursuing), UPES 	Business Strategy, Aviation Regulation , Public Private Partnership , Financial Inclusion, Competition Policy
16	Dr. Alka Dwivedi	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B. Sc. (Physics, Chemistry, Maths), Univ. of Lucknow · MBA (HRM & IR), University of Lucknow · Ph.D. (Business Admn), University of Lucknow 	Management of Knowledge Worker, Public Community Participation, E- Learning

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
17	Dr. Binod Kumar Singh	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc.(Statistics), Patna University M.Sc.(Statistics), Patna University D.I.T., RCSI · Ph.D. (Statistics), Banaras Hindu University (BHU) 	Statistics, Operation Research, Quantitative Methods, Research Methodology & Marketing Research
18	Dr. Devkant Kala	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc. (PCM), HNB Garhwal University, Srinagar Garhwal · MBA (Marketing), HNB Garhwal University, Srinagar Garhwal · Ph.D, Uttarakhand Technical University Dehradun 	Marketing Management, Consumer Behaviour, Service Marketing.
19	Neeraj Kataria	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc. from KJ Institute, University of Allahabad · MMS, MNNIT, Allahabad · Pursuing Ph.D (Int'l HRM), Uttarakhand Technical University · UGC-NET in HRM/Labor Legislations 	Human Resource Management, Organizational Behaviour, Labor Legislations, IR, Corporate & Business Laws
20	Dr. Rajeev Srivastava	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · MCA, Institute of Engineering & Technology, Purvanchal University, Jaunpur · M.Tech. (IT), KSOU, Madras · Ph.D, NIT Allahabad 	Green Computing, e-waste mgmt. computer Graphics, Data Visualization
21	Rajeshwari Sharma Deb	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Sc. Chemistry (Hons.), Delhi University · MBA (Systems), AIMA, New Delhi · GNIIT , NIIT Ltd, New Delhi · Microsoft Certified Professional · IBM Certified Solution Developer - WebSphere Integration, IBM Certified Associate System Administrator - Lotus Notes and Domino 8, IBM Certified Academic Associate - DB2 9 Database and Application Fundamentals · Oracle Certification of Database Design and SQL programming · Microsoft Certified Professional (MCP) - Implementing and Administering a Microsoft® Windows® 2000 Directory Services Infrastructure 	Business Analytics, Data- mining, Information Systems, E- Business, Software Engineering, Software Project Management, Database Management Systems, Storage Technology

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
22	Dr. Ratna Banerjee	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Physics, Mathematics, Statistics), HCPG College, Varanasi, Uttar Pradesh. • M.Sc. (Mathematics), HCPG College, Varanasi, UP • PGDCA (Computer Applications), HCPG College, Varanasi, UP • PhD (Mathematics), University of Rajasthan, Jaipur 	Computational Mathematics, Statistics, General Relativity and Cosmology.
23	Dr. Teena Saharan	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Biology), Kurukshetra University, Kurukshetra; • MBA (HR & Marketing Management), Maharishi Dayanand University, Rohtak, • UGC-NET • Ph.D (Management), Guru Jambheshwar University of Science & Technology, Hisar 	Human Resource & Organization Behavior
24	Dr. Anita Sengar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E. (IT), University of Rajasthan • MBA (Marketing), MDU Rohtak • Ph.D (Rural marketing), IIT Roorkee 	Rural marketing, Marketing management, CRM, Qualitative research
25	Dr. Deepakshi Jaiswal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Com (S.D College, Kanpur), affiliated from CSJM University • MBA (Human Resource), College of Engineering Roorkee (COER), Roorkee, affiliated from UTU University. • Ph.D (Department of Management Studies), IIT Roorkee 	Human Relations and Organization Behavior
26	Dr. Ankur Kumar Rastogi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., University of Allahabad • Master's (Marketing Administration), Jiwaji University • PGD (Marketing Management), Annamalai University • MBA, IGNOU • Ph.D (Management), Singhania University • FDP (Research), Indian Institute of Management Indore, India 	Marketing

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
27	Mayank Yadav	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • Bsc • MBA (Marketing) • UGC NET-2011, UGC NET & JRF-2012 • Ph.D.(Pursuing), IIT-ROORKEE 	Marketing, Social Media Marketing, Digital Marketing
28	Mohammad Faraz Naim	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Biotechnology), Jamia Millia Islamia, New Delhi • MBA (HR & Marketing), Jamia Millia Islamia, N.Delhi • Ph.D (Pursuing) (Human Resource Management), Dept. of Mgmt. Studies, IIT Roorkee 	Human Resource Management & Organizational Behavior
29	Dr. Pankaj Chamola	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • BSc. (Marketing), Garhwal University • MBA (Marketing), Garhwal University • Ph.D (Marketing), Garhwal University 	Marketing Analytics
30	Dr. Prayas Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Computer Sc. & Statistics), Mahatma Gandhi Kashi Vidyapith, Varanasi. • M.Sc. (Statistics), Banaras Hindu University, Varanasi • Ph.D. (Statistics), Banaras Hindu University. • UGC-NET • Diploma in Japanese Language, BHU, Varanasi. 	Statistics, Quantitative Techniques, Research Methodology
31	Dr. Rajesh Tripathi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • BA, University of Allahabad, • M.B.A (Marketing), IMS, Varanasi. • M.A. University of Allahabad • Ph.D, MNNIT, Allahabad. Qualified UGC-NET 	Strategic Mgmt. / Strategic Thinking: Strategic Mgmt. Intellectual Property Rights, Comm. and Personality Dev. and Advertising Mgmt. , Corp. Governance and Sustainable Business
32	Dr. Shubendu Vimal	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Tech, College of Engineering & Technology (Uttar Pradesh Technical University) • MA Economics Hindu College, MJPRU, Bareilly • MBA Finance & Marketing, Amity Business School Amity University, Noida • NET (Mgmt), NET(Eco.), USET (Economics) • Ph.D.(Finance), I.F.T.M. University, Uttar Pradesh 	Commodity Derivatives, Financial Econometrics, Financial Modelling

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
33	Dr. Vinay Kandpal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B. Com (Hons), Calcutta University · MBA (Finance & Marketing), Kumaun University, Nainital · PhD (Management), Kumaun University, Nainital · Pursuing Post Doctoral (Finance), Kumaun University, Nainital 	Finance & Accounting
34	Anamika Singh	Assistant Professor	<ul style="list-style-type: none"> · B.A (Economics & English), Delhi University, Delhi · PGDCA (DOEACC “A” Level), DOEACC Society · MBA (Finance and IT), CGSIPU & Delhi · UGC NET-JRF (Mgmt), · Ph.D (Pursuing) (Finance and Accounting), IIT Roorkee 	Risk management, Financial Mgmt., Banks' Liquidity Management
35	Dr. Jyoti Pandey	Assistant Professor	<ul style="list-style-type: none"> · B.Sc (Statistics Hons), BHU · M.Sc (Statistics), BHU · Ph.D (Statistics), BHU 	Statistics, Quantitative Technique, Statistical Modelling and Research Methodology.
36	Manisha Solanki	Assistant Professor	<ul style="list-style-type: none"> · B.Sc. (Hons), Ch. Charan Singh Haryana Agricultural university · M.Sc. (Advertising & Public Relations), Guru Jambheshwar University of Science and Technology · M.Phil (Journalism & Mass Communication), MDU Rohtak. · Ph.D. (Pursuing), Institute of Media & Communication, Martin Luther University Halle -Wittenberg, Halle, Germany 	Mass Communication & Advertising
37	Naveen Chandra Pandey	Assistant Professor	<ul style="list-style-type: none"> · B.Tech (ME), Kamala Nehru Institute of Technology, Sultanpur · MBA (Information Systems Management), UPES · Pursuing Ph.D, UPES 	Project Management, IT Applications and MIS
38	Raqini	Assistant Professor	<ul style="list-style-type: none"> · Ph.D. from Motilal Nehru National Institute of Technology, Allahabad · MBA from UP Technical University · B.Sc from CSJM Kanpur University 	Human Resources

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
39	Swati Gupta	Sr. Lecturer	<ul style="list-style-type: none"> · B.Com, Delhi University · MBA (Finance), Western International University, Arizona · Pursuing Ph.D in Management · Professional Doctorate in Management 	Managerial Accounting, Project Finance Business Taxation, Fundamentals of Finance Financial Management, Corporate Finance Financial Analysis

DEPARTMENT OF ENERGY MANAGEMENT

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Shailendra Kumar Pokhriyal	Professor	<ul style="list-style-type: none"> · B.Sc. (H) Chemistry, Delhi University · M.Sc. Chemical Engineering Higher Institute of Chemical Technology, Acen Zlatarov University, Bourgas, Bulgaria · MBA (Marketing) · Ph.D, HNB Central Univ. 	New Management System, Energy Risk Management, Regulatory Policy, Energy Management, Oil & Gas Value Chain & Trading, Refinery Business, Natural Gas Business.
2	Dr. Anil Kumar	Professor	<ul style="list-style-type: none"> · B.Sc. (Electrical Engg.), BIT Sindri, Ranchi University · M.Tech, IIT, Delhi · MBA (Operations Management, Finance Management) · M.Com (Finance), Pondicherry University · M.A. (Economics), Himachal Pradesh University · PhD (Power Economics), APS Rewa, MP · Member of Institute of Engineers & Chartered Engineer India, MIIM, MIIIE, MSEEM, MSES, LMLPA, MORSI, · Certified National Energy Auditor & Manager 	Power Engineering & Management, Engineering Economics, Strategic Management, Hydropower Management
3	Dr. Mohammad Yaqoot	Associate Professor	<ul style="list-style-type: none"> · B.E (Mechanical Engg.) · M.Tech (Energy Studies) · Ph.D.(Management) 	Renewable Energy, Energy Policy
4	Anirudh Singh	Industry Fellow	<ul style="list-style-type: none"> · B.Tech (Mechanical Engineering), MJPRU, Bareilly · MBA (Marketing and Operations), NILLM, Rai University · Ph.D (Preparing for RAT) 	Oil & Gas Marketing

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
5	Chandra Prakash Sharma	Industry Fellow	<ul style="list-style-type: none"> · B.Sc (Electrical), HBIT, Kanpur · M.E (Electrical Engineering), Indian Institute of Science, Bangalore · Energy Training Programme, International Institute of Education, Washington, USA · Fellow of Institution of Engineers India and Member of Executive Committee Uttarakhand state centre, Dehradun. 	Electrical Power Distribution, Transmission and Utility; Hydro Power, Environment
6	Promod Kumar Painuly	Industry Fellow	<ul style="list-style-type: none"> · B.Sc. (PCM), Agra University · M.Sc. (Physics), Allahabad University 	Oil & Gas Exploration and Production, Risking and project economics, International Business.
7	Atul Rawat	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc., H.N.B Garhwal University, Srinagar, Uttarakhand. · M.Sc. (Mathematics), H.N.B Garhwal University, Srinagar, Uttarakhand. · MBA (Upstream Asset Management), UPES · Pursuing PHD, UPES 	Monitoring & Evaluation, Industry Policy Studies (fiscal regimes), Planning and Budgeting, Competitor & Product Analysis, Mentoring, Industry & Market Analysis and Research, Conduct Knowledge Sharing Sessions and Operations.
8	Navdeep Bhatnagar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Com, H.N.B. Garhwal University, Srinagar · MS (Energy Trading), UPES 	Power Trading, Power Distribution, Renewable Energy, Energy Trading and Risk Management
9	Pankaj Mohan Prasad	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Sc. (Chemical Engineering), Regional Engineering College, Rourkela · Master of Business Economics, University of Delhi · PGD in International Trade, Indian Institute of Foreign Trade PGDBM, University of Bradford · Pursuing Ph.D, UPES 	Petroleum Refining, Marketing, Business Economics, Energy Economics

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
10	Sonal Gupta	Assistant Professor	<ul style="list-style-type: none"> · B.Com, GRD Girls Degree College · MBA (ET), UPES, Dehradun · Pursuing Ph.D (Power), UPES 	Energy Value chain- Oil, gas and power, Energy Derivatives & Risk Management
11	Avishek Ghosal	Lecturer	<ul style="list-style-type: none"> · B.Tech, WBUT, Kolkata · MBA, UPES, Dehradun · PGDC (TPPE), NPTI Delhi · Certificate in SCADA & PLC · Certificate in AUTOCAD 	Urban & Infrastructure Development Policy, Urban & Transport, Economics / Financing, SMART City, Internet of Things, Contract Management, Regulatory economics, Urban Transport, PPP.

DEPARTMENT OF ECONOMICS AND INTERNATIONAL BUSINESS

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Prasoom Dwivedi	Professor	<ul style="list-style-type: none"> · MA (Applied Economics - Gold Medalist) University of Lucknow · Ph.D, University of Lucknow, UP · Chartered Economist (Ch. E), Registered Financial Specialist (RFP) & Master Financial Planner (MFP) · Fellow & Member, Hon Global Advisory Council, Global Academy of Finance and Management, USA 	Energy Access, Renewable Energy & Energy Efficiency, Economics & Policy, Modelling, Energy Pricing, Food, Water, Energy Nexus, 4 P's Participation in Renewable Energy Projects, Energy Education.
2	Dr. Anshuman Gupta	Professor	<ul style="list-style-type: none"> · B.Com (Hons.), Meerut University · M.A. (Economics), Meerut University · M.Phil (International Trade), Jawaharlal Nehru University · Ph.D (International Trade), Jawaharlal Nehru University 	International Trade, Regional Trading Blocs, WTO Issues, Macroeconomics, Business Economics
3	Dr. V. J. Byra Reddy	Professor	<ul style="list-style-type: none"> · B.A (Psychology, Sociology and Economics), The National College, Jayanagar, Bangalore · M.A, (Industrial Economics), Bangalore University · Ph.D, Mangalore University 	Managerial Economics, International Business, Cross Cultural Management and Public policy

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
4	Dr. Nikhil Agarwal	Adjunct Faculty	<ul style="list-style-type: none"> · BBA, Prestige Institute of Management and Research, Indore, India · M.Phil, Judge Business School, University of Cambridge, United Kingdom · Ph.D, Institute of Study of Science, Technology and Innovation (ISSTI), School of Political Science, University of Edinburgh, United Kingdom 	Entrepreneurship, Science, Technology and Innovation Studies
5	Sunil Jain	Industry Fellow	<ul style="list-style-type: none"> · Master in Public Policy, Woodrow Wilson School, Princeton Univ. USA · Certificate in Diplomatic Studies, University of Oxford, OK · B.Tech, IIT Delhi 	International Relations, Indian Foreign Policy, Oil & Gas diplomacy, Energy Security, Public International Law
6	Prof. Vimal Prasad Mathur	Industry Fellow	<ul style="list-style-type: none"> · B.Com (Hons), Shri Ram College of Commerce, DU · MBA (Marketing), IMT Ghaziabad. · Ph.D (Pursuing), (International Business), UPES 	International Business, Trade Procedures and Documentation
7	Dr. R. Jayraj	Sr. Associate Professor	<ul style="list-style-type: none"> · B.A (Economics), The American College, Madurai Kamaraj University · M.A (Economics), Thiyagaraja College of Arts of Science, Madurai Kamaraj University · Ph.D (International Trade) (Economics), Madras Univ. 	International Business, Macro Finance, Macroeconomics & Time Series Modelling
8	Dr. Hiranmoy Roy	Associate Professor	<ul style="list-style-type: none"> · B.A. (Economics), Cachar College, Silchar, Assam · M.A. (Economics), Assam (Central) University, Silchar, Assam · Ph.D. (Economics), Assam (Central) University, Silchar, Assam 	International Business, Energy Economics and Power Sector, Econometrics, Development Economics
9	Dr. Rajeev Sharma	Associate Professor	<ul style="list-style-type: none"> · B.A. (Hons.), (Economics) Punjab University, Chandigarh · M. A. (Economics), Panjab University, Chandigarh · Ph.D (Economics), Punjab University, Chandigarh 	Micro Economics, Industrial Economics, SMEs and Cluster Development

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
10	Mr. Atri Nautiyal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · BA (Mathematics, Economics, Statistics), HNB, Garhwal University. · MA (Economics), HNB Garhwal University. · MA (International Economics and Finance), Ryerson University, Toronto, ON, Canada. · Ph.D. (Enrolled), University of Petroleum and Energy Studies, Dehradun · PERSONAL FINANCIAL PLANNER (PFP®) – Canadian Securities Institute · CANADIAN SECURITIES COURSE (CSC®) – Canadian Securities Institute 	Econometrics, International Economics, Financial Markets
11	Dr. B. K. Chaturvedi	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.A. (Economics), University of Allahabad · M.A. (Economics), Banaras Hindu University · Ph. D (Applied Economics) Banaras Hindu University 	Microeconomics, Macroeconomics, Development Economics, Infrastructure Economics
12	Dr. Sushil Kumar Rai	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.A.(Hons.) (Economics), BABU · M.A. (Economics), Banaras Hindu University · Ph.D. (Economics), Banaras Hindu University 	Mathematical Economics and Econometrics.
13	Dr. Narendra Nath Dalei	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.A. (Hons.) in Economics from SCS College, Utkal University · M.A. in Economics, from Ravenshaw College, Utkal University · CIC in Computer from Application, IGNOU · Ph.D in Environmental & Ecological Economics, University of Delhi 	Econometrics Modeling, Time Series Analysis, Energy and Climate Change, Business Modeling in Energy Sector, Mathematical Methods in Economics
14	R S Aswani	Assistant Professor	<ul style="list-style-type: none"> · Bachelors in Political Science · Masters in Political Science · M.Phil: Indo-Maldives Geo-Strategic Relations · Ph.D (Pursuing), Maritime Security Challenges for India in the 21st Century: Strategic and Political Options 	Indian Ocean, Maritime Affairs, Sino Indian Relations, South Asia

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
15	Jagadish Prasad Sahu	Assistant Professor	<ul style="list-style-type: none"> BA (Hons.) (Economics), Utkal University MA (Economics), University of Hyderabad MPhil (Economics), Delhi School of Economics, University of Delhi Ph.D (Pursuing) (Economics), Jawaharlal Nehru University 	International Economics, Macroeconomics, Econometrics
16	Mohammad Younus Bhat	Assistant Professor	<ul style="list-style-type: none"> Ph.D , Jamia Milia Islamia, Delhi M.A Economics, Aligarh Muslim Univ. B.A. University of Kashmir 	Environmental Economics, Energy Economics, Green Economics
17	Subhra Rajat Balabantaray	Assistant Professor	<ul style="list-style-type: none"> B.A Sociology (Hons), B.J.B. Autonomous College, Utkal University, Odisha M.A. Sociology , Hyderabad Central University, Telangana Ph.D Sociology (Pursuing) Hyderabad Central University, Telangana M. Phil Sociology, Pondicherry Central University, Puducherry 	Environmental Sociology, Women's Studies
18	Upananda Pani	Assistant Professor	<ul style="list-style-type: none"> B.A. (Hons) (Economics), Utkal University M.A. (Economics), University of Hyderabad M.Phil (Economics) University of Hyderabad Ph.D.(Economics) (Pursuing), IIT- Kharagpur 	Business Economics I, Business Economics II, Business Statistics, Research Methodology & Report Writing, Economics & Management Decisions, Econometrics, Energy Derivatives & Risk Management
19	Anukriti Sharma	Doctoral Research Fellow	<ul style="list-style-type: none"> B.A. (Hons.) Economics, I.P. College, University of Delhi M.Sc. Applied Economics (Environmental Economics) Madras School of Economics, Chennai & IGNOU Delhi Ph.D.(Pursuing), UPES 	Environmental Economics

DEPARTMENT OF TRANSPORTATION MANAGEMENT				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Neeraj Anand	Professor	<ul style="list-style-type: none"> · B.E. (Civil), Nagpur University, Nagpur · MBA M.D.S. University, Ajmer . · NET (Management) conducted by UGC · PGDRD (Rural Development), IGNOU · Ph.D (Management) 	Supply Chain Mgmt. and Research Methodology Other Areas: Ops. Mgmt., Marketing Mgmt., Quantitative Techniques and Proj. Mgmt., Pursuing HBO Course from Laureate International.
2	Dr. Totakura Bangar Raju	Professor	<ul style="list-style-type: none"> · B.E. Mechanical Engineering, Andhra University · PGDBM (International Business), Fortune Institute of Int'l Business · PhD (Port & Shipping Management), UPES 	Maritime, LNG Shipping, Maritime, International Trade, Coal Trading
3	Dr. Dharam Pal Singh	Professor	<ul style="list-style-type: none"> · B.Sc. in Physics, Chemistry & Mathematics, Kurukshetra University · M.Sc. in Maths & Statistics, Kurukshetra University · M.A. in Economics, Madras University · M.Sc. in Psychology, Madras University · MBA in HR, IGNOU · Ph.D from UPES, Dehradun 	Aviation Economics, Mathematical Statistics, Psychology Mgmt, Airport Economics, Econometrics, Airport Planning & Mgmt, Aviation Forecasting Techniques, Research Methodology, Quantitative Techq., Aviation Customer, Service & Quality Management, Airport Enterprise Mgmt.
4	Keshav Kumar Sharma	Professor	<ul style="list-style-type: none"> · Bachelor of Engineering (B.E.), Splz.: Electronics · MBA ; Specialisation: Production Area; Madurai Kamraj University (DDE), Madurai · Fellow in Management, XLRI, Xavier School of Management, Jamshedpur, Jharkhand 	Operations and Supply Chain Management
5	Balaram Swamy Jutta	Industry Fellow	<ul style="list-style-type: none"> · B. Tech (EE), IIT, Kharagpur · PGD (Management), IIM, Calcutta · PhD (Pursuing), UPES · UGC-NET Qualified 	Logistics & Supply Chain Management : Strategy, Marketing Management

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
6	Loveraj Takru	Industry Fellow	<ul style="list-style-type: none"> · B.Tech (Chemical Engineering), IIT Kanpur · PGDM, IIM Calcutta · Pursuing Ph.D, UPES 	Chemical Engg. Finance, Operations Research Supply Chain Management
7	Mihir Kanti Das	Industry Fellow	<ul style="list-style-type: none"> · B.Sc. (Physics) Hons. · PG Diploma in Industrial Safety · MICS (UK) 	Ports, Shipping Health, Safety & Environment Railway Operations / ICD operations; Logistics of EXIM business Media Relations
8	Dr. Ajit Kumar Nigam	Associate Professor	<ul style="list-style-type: none"> · LLB, Delhi University · BA (Hons) (English), Delhi University · MBA, IMT, Ghaziabad · PhD (Management), UPES 	Entrepreneurship, Aviation, International Business, Marketing
9	Dr. Biranchi Prasad Panda	Associate Professor	<ul style="list-style-type: none"> · B.E. (Production Engg., Shivaji University, Maharashtra) · MBA (Operations Mgmt.), IGNOU, New Delhi · Ph.D. (Design Technology Management), KIIT Univ. Odisha 	Operations Management, Materials Management, Technology Management, Design Thinking, Digital Manufacturing & Virtual Factory, Product Design & Development, Process Design & Simulation, Product Lifecycle Management
10	Dr. Rupesh Kumar	Assistant Professor- Selection Grade	<ul style="list-style-type: none"> · B.Tech (Electrical Engineering) – Gurukula Kangri University, Haridwar · MSc (IT and e-Business) – University of Reading, United Kingdom · Ph.D (Supply Chain Mgmt. and IT), IIT Roorkee · Post Doc (Supply Chain Management) – IST Lisboa, Portugal 	Supply Chain Management, Logistics Management, Multivariate Analysis, and Information Technology
11	Dr. Saurabh Tiwari	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> · B.Tech.(Electronics & Communication), U.P. Technical University, Lucknow · Masters in Management Studies, Motilal Nehru National Institute of Technology, Allahabad · Ph.D, SHIATS, Allahabad. 	Logistics & Supply Chain, Lean Manufacturing, Supplier Relationship Management, Operations Management

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
12	Dr. Chandra Prakash	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · BSc & M.Sc (Mathematics), Dr. Bhim Rao Ambedkar University · MBA (Aviation), UPES · Ph.D, IIT Roorkee · UGC-NET (JRF) 	Aviation management, Reverse Logistics, Green Supply Chain Management, Optimization, Sustainability and Supply Chain Risk Management
13	Pradeep Chauhan	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Sc. in Electrical PCM, HNB Garhwal University, Srinagar. · MBA (LSCM), UPES 	Logistics & Supply Chain Management with specialization in Warehouse Management, Inventory Management and distribution. Multimodal Transport and Global Supply Chain Management.
14	Vikas Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> · B.Tech. (Chemical Engineering), AMU, Aligarh · MBA, Aligarh Muslim University · UGC NET (Management) · Pursuing Ph.D, UPES 	Project Management & Financing
15	Kumari Bharati Singh	Assistant Professor	<ul style="list-style-type: none"> · MBA, UPES Dehradun · PhD (pursuing) UPES Dehradun 	Aviation
16	Mohit Rishi	Assistant Professor	<ul style="list-style-type: none"> · B.A., University of Lucknow · Master (Tourism Mgmt.) 	Air Cargo
17	Rohit Sindhwani	Assistant Professor	<ul style="list-style-type: none"> · B.Tech Production Engineering, · G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand · MBA (Industrial & Management Engineering), IIT - Kanpur 	Supply Chain Management, Operations Research, Manufacturing Strategy
18	Priya Singh	Doctoral Research Fellow	<ul style="list-style-type: none"> · BA (Tourism), Indira Gandhi National Open University (IGNOU) · MA (Tourism Management), IGNOU 	Tourism Management
19	Vikas Singh Sengar	Doctoral Research Fellow	<ul style="list-style-type: none"> · BE (CS), Rajiv Gandhi Technical University, Madhya Pradesh · MBA (Transportation Management), UPES · PhD (Pursuing), UPES 	Transportation Management, Strategic Management.

DEPARTMENT OF HUMANITIES				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Radhika Bansal Pasricha	Associate Professor	<ul style="list-style-type: none"> · B.A., St. John's College Agra, Dr. B.R. Ambedkar University, Agra · M.A. (English Literature), St. John's College Agra, Dr. B.R. Ambedkar University, Agra · B. Ed, Advance Diploma in French Language, Dr. B.R. Ambedkar University, Agra · Ph. D (English), St. John's College Agra, Dr. B.R. Ambedkar University, Agra 	English Language Teaching, Technology Based Language Teaching, Task-based Language teaching using Language Lab, Professional Communication, Contemporary Indian English Women Writing, Gender Studies, Poetry.
2	Manoj Singh Rana	Assistant Professor	<ul style="list-style-type: none"> · B.A. Hons. (English), ARSD College, University of Delhi · M.A. (English), Kirori Mal College, University of Delhi · Empanelled as a Casual Newsreader of English with All India Radio, Delhi. · P.G. Diploma in Radio and TV Journalism from Indian Institute of Mass Communication (IIMC), Delhi · Cleared UGC NET in English Literature · M. Phil. in English from Hewvati Nandan Bahuguna Garhwal University, Srinagar 	Contemporary Literary Theory especially Deconstruction and Post-Structuralism, Greek Mythology, Etymology and Phonetics
3	Sonali Lakhera	Assistant Professor	<ul style="list-style-type: none"> · B.Sc. (Chemistry, Botany, Zoology), Hemvati Nandan Bahuguna Garhwal University, Srinagar · Post Graduate Professional Plus Course in Computer Applications from Softronics Information Technology · DOEACC 'A' Level · M.A. (English), Hemvati Nandan Bahuguna Garhwal University, Srinagar · B.Ed, Indira Gandhi National Open University · UGC NET (English) Dec 2014 · Ph.D (English) (Thesis Submitted), Hemvati Nandan Bahuguna Garhwal University, Srinagar 	Translation and Adaptation Studies, Gender Studies, Postcolonial Studies, English Language Teaching, Business Communication and Writing Skills.
4	Gopal Chanana	Senior Lecturer	<ul style="list-style-type: none"> · B.A., HNB Garhwal University · M.A. (English Literature), SDSUV, Garhwal 	Enhancing Employability through Better Thinking Ability, Creativity & Presentation Skills.

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
5	Sasi Sekhar Mallampalli	Senior Lecturer	<ul style="list-style-type: none"> · M A (English Literature), Andhra University · CELTA (Certificate in English Language Teaching to Adults) Certified Professional Certificate from Cambridge · Ph.D(Pursuing) English, Uttarakhand University, Dehradun 	English Language Teaching (ELT) & Business Communication
6	Pradeep Jagwan	Lecturer	<ul style="list-style-type: none"> · B.A, Hemwati Nandan Bahuguna Garhwal University · M.A. (English Literature), Hemwati Nandan Bahuguna Garhwal University 	English Literature and Grammar
7	Preeti Aneja	Lecturer	<ul style="list-style-type: none"> · BA, Kurukshetra University, Kurukshetra · MBA (HR), Symbioses, Pune · MA (Education), CCS University, Meerut · Ph.D. (Pursuing), UTU, Dehradun 	HR, Educational Technology
8	Rekha Verma	Lecturer	<ul style="list-style-type: none"> · B.Sc. C.B.Z (Botany and Zoology), H.N.B Garhwal University · M.B.A (H.R), Punjab Technical University · M.A. (English) from Shobhit University, Meerut. · Ph. D (Pursuing), Gyan Vihar University, Jaipur 	HRM, Professional & Business Communication, Technology Based Language Teaching (HBO)

SCHOOL OF LAW				
S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
1	Dr. Tabrez Ahmad	Professor & Dean	<ul style="list-style-type: none"> • B.Sc (Hons) & LI.B, A.M. University, Aligarh • LI.M (Commercial Law), A.M. University Aligarh • DIM (Marketing), Ignou, Delhi • UGC (Net) - Law • Ph.D (Cyber Law / IPR), A.M. University Aligarh 	Business Law, Intellectual Property Law, Cyber Law, Corporate Law
2	Dr. Rakesh Kumar Chopra	Professor	<ul style="list-style-type: none"> • B.Sc. University of Delhi • M.Sc, University of Delhi • LLBUUniversity of Delhi • LI..M. University of Delhi • Ph.D. University of Delhi 	Contracts , Arbitration, Corporate Law, International Law, IPR
3	Dr. Vijay Kumar Singh	Professor	<ul style="list-style-type: none"> • B.Sc. (CBZ), Nagpur University • LLB(3 Years) (Gold Medallist), Dr. Ambedkar College, Deekshabhoomi, Nagpur • LI.M. (Business Laws) (Gold Medallist), PG Department Of Law, Nagpur University • MBA (Hr), IGNOU • Ph.D (Law), RTM Nagpur University On The Topic "Corporate Criminal Liability" • UGC Net In Law • Certified Trainer On 'Managing Disputes And Difficult Conversations On The Board' By Centre For Effective Dispute Resolution (CEDR) And The IFC Corporate Governance Group And A Trained Mediator From ICADR, New Delhi • Certified Trainer on Direct Training Skills And Design Of Training From ISTM, Thames Valley UK Curriculum • National Cadet Corps 'C' Certificate In 'A' Grade 	Competition Law and Policy, Corporate Law (Companies Act, Sebi And Its Regulations), Insolvency And Bankruptcy Laws, International Trade And Economic Law, Comparative Laws And Dispute Resolution

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
4	Ashok Kumar Tyagi	Adjunct Faculty Equ - Professor	<ul style="list-style-type: none"> · B.Sc. (Hons.) (GEOLOGY) , Centre of Advanced Studies, Panjab University, Chandigarh · MSc.(Hons.) (GEOLOGY) specialization in Mineral Exploration, Centre of Advanced Studies in Geology , Panjab University Chandigarh . 	Oil & Gas Industry
5	Sushmita Halder	Adjunct Faculty Equ - Professor	<ul style="list-style-type: none"> · BA. (LLB), National University of Juridical Sciences, Kolkata · Master's ION Law (Oil & Gas), University of Aberdeen, United Kingdom 	Energy Law
6	Dr. Azimkhan B. Pathan	Associate Professor	<ul style="list-style-type: none"> · B.B.A., LLB(Gold Medalist), SGT Amravati University, Maharashtra · LI.M. (Gold Medalist), RTM Nagpur University, Maharashtra · Ph.D. (International Environmental Law), RTM Nagpur University, Maharashtra 	Constitutional Law, Environmental Law and Jurisprudence
7	Dr. Debasis Poddar	Associate Professor	<ul style="list-style-type: none"> · Bachelor of Arts, University of Calcutta, West Bengal · Bachelor of Law, University of Burdwan, West Bengal · Master of Arts in Comparative Literature, Jadavpur University, West Bengal · Master of Arts in Political Science, Netaji Subhas Open University, West Bengal · Master of Law in Human Rights Laws, National Law School of India University, Bangalore, Karnataka · M.Phil., National Law School of India University, Bangalore, Karnataka · Ph.D., University of Burdwan, West Bengal · D.S.W., Postgraduate Diploma in Social Work (Labour Welfare), University of Calcutta, West Bengal · International Labour Organization (ILO) Fellowship for Visit to Turin, Italian Republic 	

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
8	Dr. Mamta Rana	Associate Professor	<ul style="list-style-type: none"> · LL.B., Punjab University, Chandigarh · LL.M., Punjabi University, Patiala · Ph.D., Himachal Pradesh Univ., H.P. · UGC(Net) Qualified 	Family Law, Criminal Law, Intellectual Property Rights
9	Dr. Radheshyam Prasad	Associate Professor	<ul style="list-style-type: none"> · B.A (Hons), JNV University, Jodhpur, Rajasthan · LLB JNV University, Jodhpur, Rajasthan · LL.M, JNV University, Jodhpur (Rajasthan) · M.A. (Political Science), CSJM, Kanpur University · UGC (Net), December 1999 And Jun 2000 · Ph.D (Law), UPES 	Law of Crimes And Torts
10	Dr. Afkar Ahmad	Assistant Professor- Selection Grade	<ul style="list-style-type: none"> · B.A., LLB(Hons), Aligarh Muslim University, Aligarh, Uttar Pradesh · LL.M., Aligarh Muslim University Aligarh Uttar Pradesh · Ph.D. In Law, Chanakya National Law University Patna, Bihar 	Criminal Law, Family Law
11	Amit Singh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc. (Bachelor of Science), Allahabad University, Up · LLB(Bachelor of Laws), Dr. R.M.L. Awadh University, Faizabad, Up · PGDLPM (Post Graduate Diploma in Labour Laws and Personnel Management), Lucknow University, Up · LL.M. (Master of Laws), Lucknow University, Up · M.Phil., Centre For International Legal Studies, School of International Studies, Jawaharlal Nehru University, New Delhi · UGC Net in Law · Ph.D. (Registered), Centre For International Legal Studies, School of International Studies, Jawaharlal Nehru University, New Delhi 	Public International Law, Law Of International Organizations, Ipr Law And Policy, Wto Law And Policy, Trips, Trade And Environment, Environmental Law, Human Rights, Cyber Laws, Internet Law And Policy

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
12	Dr. Ashish Verma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Sc., St. Andrew's College, Gorakhpur University · LLB, St. Andrew's College, Gorakhpur, University · LL.M., Gorakhpur Univ., UP · Ph.D, Gorakhpur Univ., UP 	Public International Law, Jurisprudence, Constitutional Law, Law of Evidence, Environmental Law
13	Dr. Juhi Garg	Assistant Professor- Selection Grade	<ul style="list-style-type: none"> · B.A (Arts), RML Awadh University, Faizabad · MBA (Management), HNB Garhwal University · MA (Psychology), IGNOU University · Ph.D (Occupational Stress Among Employees And It's Impact Upon Organizational Climate) Uttarakhand Technical University, Dehradun, Uttarakhand 	Organizational Behavior
14	Krishna Deo Singh Chauhan	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.A.LL.B (Hon.), National Law Institute University, Bhopal · LL.M. (Intellectual Property & Technology Law), National University of Singapore · Qualified UGC-Net (Law) 	Intellectual Property & Technology Law
15	Saket Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · LLB, (Department of Law), University of Jammu · LL.M, (Faculty of Law), University of Delhi 	Competition Law, Intellectual Property Law, Regulation
16	Sam Babu K C	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.A. Political Science, Mahatma Gandhi University, Kottayam · M.A. Political Science, Madras Christian College, Chennai · LL.B, HNGB University, Srinagar · LL.M (Energy Laws), UPES, Dehradun · UGC-Net- Political Science International Relations/International Area Studies - (African Studies) and Human Rights & Duties 	Energy Laws - Petroleum Laws and Policy, Political Theory And Political Thought, International Relations, International Law & Human Rights, Comparative Constitutional Law & Governments, Public Administration & Public Policy
17	Dr. Shikha Dimri	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> · B.Com, D.A.V (P.G) College. Dehradun Affiliated To H.N.B Garhwal University · LL.B, DAV (PG) College, Dehradun Affiliated To HNB Garhwal University · LL.M, Kumaun University, Nainital · Ph.D, Mewar University, Rajasthan 	Property Laws, Law of Contracts, Law of Torts, Consumer Protection Laws

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
18	Dr. Sujata Bali	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> Ph.D. (Law) From H.P University B.Com., Rajkiya Kanya Mahavidyalaya, Shimla LL.B., Rajkiya Kanya Mahavidyalaya, Shimla LL.M. (Corporate Laws And Governance Including International Business Laws), Himachal Pradesh University (Shimla, India.) Ph.D. (Law), Himachal Pradesh University, Shimla 	Corporate And Business Laws, Corporate Governance And Banking Laws
19	Dr. Vinita Singh Chhetri	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> UGC NET, UP SLET & JRF Qualified M.Phil, Banasthali Vidyapith Rajasthan Ph.D, with JRF, Indian Council Of Historical Research, New Delhi 	Legal History, International Relations, Oral History
20	Dr. Ajit Kaushal	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Com (Hons.) Accountancy, Patna University LL.B, Campus Law Center, University Of Delhi Master in International Business Laws, National University of Singapore, Shanghai PG Diploma in Corporate Laws & Management, ILI (Supreme Court of India), New Delhi (Chief Justice of India Programme) Ph.D, UPES 	International Business Laws
21	Anil Kumar Vishwakarma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> LL.B, University Of Delhi, New Delhi LL.M, Indian Law, New Delhi 	Intellectual Property Laws, And Corporate Laws
22	Ashutosh Tripathi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Com, University Of Allahabad, LL.B, University Of Allahabad LI.M-NLSIU, Bangalore Ph.D (Pursuing), NLSIU, Bangalore 	Human Rights and International Law
23	Charu Srivastava	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.A., LLB(Hons.), Faculty Of Law, University Of Allahabad LL.M. In Business Laws, NLSIU UGC Net Qualified Ph.D (Pursuing), UPES 	Business Laws and Intellectual Property Rights

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
24	Dharmita Prasad	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.A.L.L.B, National Law University Jodhpur · LL.M, University of Johannesburg, South Africa 	International Commercial Law
25	Dr. Gagandeep Kaur	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · LL.B. (Gold Medalist), Guru Nanak Dev University, Amritsar · LL.M. (Gold Medalist), Guru Nanak Dev University, Amritsar · Ph.D. (Law), Guru Nanak Dev University, Amritsar · UGC-Net Qualified 	Cyber Law, Family Law, Criminal Law, Consumer Protection
26	Dr Parth Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · BA, Aligarh Muslim University, Up · MA, Aligarh Muslim University, Up · Ph.D Aligarh Muslim University, Up 	International Politics with Special Reference to China
27	Dr. Payel Das	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.Sc. (Mathematics), Calcutta University · M.Sc. (Mathematics), IIT Kharagpur · Ph.D., IIT Kharagpur. 	Numerical Functional Analysis
28	Pooja Gautam	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> · B.A., LL.B., (Hons), Dr. Ram Manohar Lohiya National Law University, Lucknow · L.L.M., Dr. Ram Manohar Lohiya National Law University, Lucknow · UGC Net 	Law Of Contract, Torts, Criminal Law, Ipr, Human Right
29	Aditi Bharti	Assistant Professor	<ul style="list-style-type: none"> · B.A LL.B (Hons.) , Dr. Ram Manohar Lohiya National Law University, Lucknow · LL.M (Gold Medal), Hidayatullah National Law University, Raipur 	Intellectual Property Laws
30	Akanksha Singh	Assistant Professor	<ul style="list-style-type: none"> · B.A.LLB(Hons.), Law College Dehradun, · LL.M. National Law University, Jodhpur. Rajasthan. 	Cyber Law and Cyber Security
31	Aprajita Singh	Assistant Professor	<ul style="list-style-type: none"> · BA.LL.B (Hons) Lucknow University · LL.M, Dr Ram Manohar Lohiya National Law University, Lucknow · UGC Net 	Environment Law, Criminal Law

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
32	Ashish Jain	Assistant Professor	<ul style="list-style-type: none"> LL.B., Faculty of Law, University Of Delhi LL.M., Faculty of Law, University of Delhi UGC-JRF (Law) Qualified Ph.D. (Law) (Pursuing) UPES 	Criminal, Constitutional and Personal Laws
33	Bharti Nair Khan	Assistant Professor	<ul style="list-style-type: none"> B.A.LLB, The Law School, University Of Jammu LI.M. (Criminal Law), Dr. Ram Manohar Lohiya National Law University Lucknow, Uttar Pradesh Net Qualified 2014, Jammu And Kashmir 	Criminal Law
34	Debarati Pal	Assistant Professor	<ul style="list-style-type: none"> BA.LLB (Hons.), Department Of Law, University Of Calcutta LL.M, Symbiosis Law School, Pune Ph.D (Pursuing), Nalsar University, Hyderabad 	Constitutional Law And Human Rights, Urban Law, Law And Culture
35	Debolina Basu Bhatt	Assistant Professor	<ul style="list-style-type: none"> Bachelor Of Arts (English Honours), University Of Calcutta Bachelor of Education, University of Calcutta, Bachelor of Law, Hemwati Nandan Bahuguna Garhwal University. Master of Arts (English), Hemwati Nandan Bahuguna Garhwal University, Master of Law (Constitutional Law) Hemwati Nandan Bahuguna Garhwal University, Master of Laws (International Law & Security), University Of Glasgow, U.K. 	International Law (Esp. Dispute Resolution), Constitutional Law.
36	Deepesh Kumar	Assistant Professor	<ul style="list-style-type: none"> B.A. LLB Dr. Ram Manohar Lohiya National Law University, Lucknow, UP. LI.M. Delhi University, Delhi 	Public International Law, Constitutional Law
37	Devyani Tewari	Assistant Professor	<ul style="list-style-type: none"> LLb, Nalsar University Of Law, Hyderabad LLM (Human Rights Law), London School Of Economics And Political Science Chevening Scholar 	Comparative Constitutional Law, Constitutional Law, International Human Rights Law, Labour Law, Disability And Gender Rights, Human Rights At Workplace

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
38	Gaurav Mittal	Assistant Professor	<ul style="list-style-type: none"> · LL.B., Law Centre-1, Delhi University. · LL.M., Faculty Of Law, Delhi University. 	Personal Law And Constitutional Law
39	Gautam Gupta	Assistant Professor	<ul style="list-style-type: none"> · Ba. LLB, Bharati Vidyapeeth Deemed University, Pune · LL.M, National Law School of India University, Bangalore 	Business Laws and Criminal Laws
40	Himanshu Dhandharia	Assistant Professor	<ul style="list-style-type: none"> · B.Tech. (IT), Bharati Vidyapeeth's College of Engineering, New Delhi · LLB, Campus Law Centre, University of Delhi · LLM, National Law University, Jodhpur · PG Diploma in Human Rights, Indian Law Institute. 	Corporate Laws, Family Laws and Constitutional Law
41	Ishita Sharma	Assistant Professor	<ul style="list-style-type: none"> · BA LLB(Hons) · University-Guru Gobind Singh Indraprastha University · College-Amity Law School, Delhi · LL.M with specialization in Constitutional Law · College- Rajiv Gandhi National Law University, Patiala · Ph.D, Constitution and International Law, Guru Nanak Dev University Amritsar 	Constitutional Law & IPR
42	Nandini Biswas	Assistant Professor	<ul style="list-style-type: none"> · BA.LLB (Hons.), Gujarat National Law University · LL.M. (Human Rights), National Law School of India University · UGC Net Qualified 	Human Rights Law
43	Parul Sinha	Assistant Professor	<ul style="list-style-type: none"> · BA.LLB, Aligarh Muslim University · LLM (Business Law), National Law School of India University, Bangalore · Ph.D (Pursuing) (Commercial Law), Aligarh Muslim University 	Business Law
44	Poonam Singh	Assistant Professor	<ul style="list-style-type: none"> · B.A. LLB (Hons.), Dr. Ram Manohar Lohiya National Law University, Lucknow · LLM, Dr. Ram Manohar Lohiya National Law University, Lucknow 	Constitutional Law

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
45	Prakhar Ganguly	Assistant Professor	<ul style="list-style-type: none"> · Ba LLb (Hons), Haldia Law College, Vidyasagar University, West Bengal. · LLM (Competition Law), National Law University, New Delhi 	Competition Law, Constitution Law and Philosophy, Principles Of Evidence.
46	Priyanka Choudhary	Assistant Professor	<ul style="list-style-type: none"> · B.A. LLB(Hons.) (Business & Intellectual Property Laws), Rajiv Gandhi National University of Law, Patiala. · LI.M. (Intellectual Property & Corporate Laws), Indian Law Institute, New Delhi. · Qualified CBSE Net Dec. 2014 	Business Laws and Intellectual Property Laws
47	Rakesh Singh	Assistant Professor	<ul style="list-style-type: none"> · BALLB, Chanakya National Law University, Patna · LLM in Access to Justice, Tata Institute of Social Sciences, Mumbai · LLM in Comparative International Dispute Resolution, Queen Mary University of London 	International Arbitration & Energy Law
48	Ritam Arora	Assistant Professor	<ul style="list-style-type: none"> · B.A, LL.B (H), Gold Medalist , Amity Law School, Amity University, Uttar Pradesh. · LL.M (Master of Laws), The London School of Economics and Political Science, London, UK · Ph.D (Pursuing), Maastricht University (Netherlands) 	Corporate and Commercial Law Competition Law Law and Technology
49	Shilpi Yadav	Assistant Professor	<ul style="list-style-type: none"> · B.A.LLB(H), Lucknow University, Uttar Pradesh · LI.M, Indian Law Institute, New Delhi. 	Intellectual Property Rights, Criminal Laws, Contract Law, Interpretation
50	Udit Raj Sharma	Assistant Professor	<ul style="list-style-type: none"> · BALLB (H) (Energy Laws), College Of Legal Studies, UPES, Dehradun, Uttarakhand (India) · Master (Laws) (Criminal Laws And Corporate Laws), Indian Law Institute, New Delhi 	Criminal Laws, Energy Laws
51	Urvashi Shahi	Assistant Professor	<ul style="list-style-type: none"> · BBA-LLB , University Of Petroleum And Energy Studies, Dehradun · LI.M-Nalsar University Of Law, Hyderabad · UGC Net 2017 Qualified 	Corporate Commercial Law

S.No.	NAME	DESIGNATION	QUALIFICATION	AREA OF SPECIALIZATION
52	Vandana Bakshi	Assistant Professor	<ul style="list-style-type: none"> · B.A, LL.B (Business Laws), Army Institute Of Law, Mohali. · LL.M (Business Laws), National Law School of India University, Bangalore · UGC Net Qualified. · Ph.D (Pursuing), UPES 	Business Laws.
53	Vikas Chaubey	Assistant Professor	<ul style="list-style-type: none"> · B.Sc. (Chemistry, Botany, Zoology), H N B Garhwal University · M.A. (Political Science), H N B Garhwal University · M.Phil. (Political Science), Delhi University · Ph.D (Pursuing), H N B Garhwal University 	Naxal Politics, Public Administration, International Relation, Political Theory, Human Rights
54	Vishal Sharma	Assistant Professor	<ul style="list-style-type: none"> · LL.B., University Of Delhi · LL.M., Indian Law Institute, New Delhi · Ph.D (Pursuing), Department Of Law, Panjab University Chandigarh 	Public International Law, Constitutional Law
55	Yasha Sharma	Assistant Professor	<ul style="list-style-type: none"> · B.A./LLB(Hons.), Dr. Ram Manohar Lohiya National Law University, Lucknow · LLM, Ch. Charan Singh University, Meerut · UGC Net (Law) – June 2014 · CBSE Net (Law) – December 2015 	LLM Specialization In Commercial/ Business Law
56	Shruti Reddy	Senior Lecture	<ul style="list-style-type: none"> · B.A., LLB(Hons.), University College of Law, Karnataka University · LL.M. (Corporate Law & Governance Including International Business), Nalsar University of Law, Hyderabad · Ph.D. (Pursuing), Nalsar University of Law, Hyderabad 	Corporate Law And Governance
57	Shamabhavi Sinha	Lecturer	<ul style="list-style-type: none"> · B.Sc Zoology (Hons) From University Of Delhi · LL.B, Campus Law Centre, Faculty Of Law, University Of Delhi · LL.M (Family Law), Amity University, Noida 	Family Law

FINANCIALS

The audited financial statements for the financial year 01 April 2017 to 31st March 2018 are attached herewith. There has been all around improvement in financial and operating performance during FY 2017-18 as compared to FY 2016-17 including 10% growth in on-campus students, 20.40% increase in gross revenue and slight improvement in faculty to non-faculty ratio and improvement of net surplus from 18.43% of revenues in FY 2016-17 to 21.51% of revenues in FY 2017-18.

Total receipts of University during FY 2017-18 were Rs.402.75 crores against total expenditure of Rs.316.11 crores leaving a balance of Rs.86.64 crores for transfer to General/Endowment/Development Fund. The surplus earned during the fiscal was used for funding the capital expenditure. Due to declining interest rates & increased employee strength the provision for gratuity & leave encashment of employees saw a major jump by Rs.25.40 crores i.e. around 52% as on reporting date. Growing volumes and efficient fund management led to 31% increase in interest earning as compared to previous year. Various current liabilities, provisions & security deposit appearing in the balance sheet are fully secured against bank balance & investment of similar amount.

Continued efforts of management in closely monitoring operating costs resulted in improving the surplus thereby enabling UPES to expand academic infrastructure of own built up space, improvement of laboratories, classroom equipment, books etc.

Raghu Nath Rai & Co.

Chartered Accountants

9 Mathura Road, Jangpura 'B', New Delhi-110014

Phones / Auto Fax: 91-11-24372181-82-83

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of University of Petroleum & Energy Studies (University), which comprise the Balance Sheet as at 31st March 2018, The Statement of Income & Expenditure account for the year then ended, and a summary of the significant accounting policies and other explanatory information.

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.

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, 2018;
- b) in the case of the Income & Expenditure Account, of the excess of income over expenditure for the year ended on that date.



Place: New Delhi
Date: 21st September 2018

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

SAMIR JAIN
(Partner)
Membership No. : 77010

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Balance Sheet as at 31st March 2018

(Amount in Rs.)

	Schedule	31st March 2018		31st March 2017	
Liabilities					
CAPITAL FUNDS:	1				
Permanent Endowment Fund		14,254,256		14,013,278	
Development Fund		12,734,890		12,011,957	
General Fund		2,762,767,095	2,789,756,240	1,897,284,969	1,923,310,204
REFUNDABLE SECURITY DEPOSIT FROM STUDENTS			268,552,820		244,974,153
CURRENT LIABILITIES & PROVISIONS					
Advance Fee Received against new admissions		212,367,799		147,062,369	
Other Current Liabilities		448,652,897		287,204,019	
TDS & other statutory liabilities		28,486,074		14,059,202	
Deferred Fees		660,873,569		618,752,234	
Provision for Retirement Benefits		738,459,812	2,088,840,150	484,512,044	1,551,589,869
Total			5,147,149,211		3,719,874,225
Assets					
Fixed Assets (Net)	2		1,396,772,695		1,237,564,321
Capital Work-in-Progress			31,873,054		39,115,525
CURRENT ASSETS, LOANS & ADVANCES					
Receivable from Students		15,763,341		4,354,951	
Accrued Income		71,723,252		56,634,287	
Cash & Bank Balances	3	3,371,134,558		2,141,787,683	
Advances & Deposits	4	259,882,311	3,718,503,462	240,417,459	2,443,194,379
Total			5,147,149,211		3,719,874,225

Schedule 10 Significant Accounting Policies and Schedule to Accounts

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



(Samir Jain)
Partner
Membership No:- 77010

Date :- **21 SEP 2018**
Place:- New Delhi



For University of Petroleum & Energy Studies



(Sanjeev Kumar Goyal)
Finance Officer



(Dr. Deependra Kumar Jha)
Vice-Chancellor

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Income & Expenditure Account for the year ended on 31st March 2018

	Schedule	31st March 2018	31st March 2017
INCOME			
Income from Academics	5	3,824,521,421	3,176,501,505
Interest Income		203,069,661	154,912,005
	(A)	4,027,591,082	3,331,413,510
EXPENDITURE			
Staff, Faculty & Other Costs	6	1,241,854,445	1,063,226,443
Education Expenses & Student Activities	7	727,188,367	563,621,902
Administrative Expenses	8	278,469,822	276,705,368
Advertising, Publicity & Placement Expenses		478,109,946	418,685,315
Interest & Bank Charges	9	1,948,090	859,090
Rent, Rates & Taxes		243,579,953	218,548,784
	(B)	2,971,150,624	2,541,646,901
Surplus/(Deficit) before Depreciation	(C)=(A)-(B)	1,056,440,458	789,766,609
Depreciation on Fixed Assets	2	189,994,390	175,690,036
	(D)	189,994,390	175,690,036
Surplus/(Deficit) after Depreciation	(E)=(C)-(D)	866,446,068	614,076,573
Appropriations:			
-to Endowment Fund (Interest on Fixed Deposit)		240,978	343,797
-to Development Fund (Interest on Fixed Deposit)		722,933	1,031,392
	(F)	963,911	1,375,189
Surplus/(Deficit) Transferred to General Fund	(G)=(E)-(F)	865,482,157	612,701,384

Schedule 10 Significant Accounting Policies and Schedule to Accounts

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


 (Samir Jain)
 Partner
 Membership No.: 77010

Date :- 21 SEP 2018
 Place : New Delhi



For University of Petroleum & Energy Studies


 (Sanjeev Kumar Goyal)
 Finance Officer


 (Dr. Deependra Kumar Jha)
 Vice-Chancellor

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Schedules forming part of accounts

Amount in Rs.

SCHEDULE '1' - CAPITAL FUNDS

A. PERMANENT ENDOWMENT FUND

Opening Balance
Transfer from Income & Expenditure Account
Closing Balance

31st March 2018	31st March 2017
14,013,278	13,669,481
240,978	343,797
14,254,256	14,013,278

B. DEVELOPMENT FUND

Opening Balance
Transfer from Income & Expenditure Account
Closing Balance

12,011,957	10,980,565
722,933	1,031,392
12,734,890	12,011,957

C. GENERAL FUND

Opening Balance
Transfer from Income & Expenditure Account
Closing Balance

1,897,284,969	1,284,583,585
865,482,157	612,701,384
2,762,767,126	1,897,284,969

TOTAL FUNDS (A+B+C)

2,789,756,271	1,923,310,204
----------------------	----------------------

For University of Petroleum & Energy Studies

Date - **21 SEP 2018**
Place - New Delhi

(Sanjeev Kumar Goyal)
Finance Officer

(Dr. Deependra Kumar Jha)
Vice-Chancellor



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Year Ended 31st March 2018

Schedule 2 : FIXED ASSETS

Amount in Rs.

Sl. No.	Fixed Assets	Rate	Opening Balance	Additions during the year	Gross Value Assets Sold/Written off during the year	Closing Balance	Opening Balance for the year	Depreciation for the year	Provision for dep on assets sold/ written off during the year	Closing Balance	Opening	Implement for the year	Closing	31st March 2018	31st March 2017
1	Land / Sports Ground	0.00%	98,153,702	-	-	98,153,702	-	-	-	-	-	-	-	98,153,702	98,153,702
2	Building	10.00%	1,164,041,696	2,090,034,617	-	3,254,076,313	478,673,597	7,455,698,452	-	553,030,195	-	-	-	837,615,808	665,368,060
3	Classroom Equipments	20.00%	2,40,971,680	18,997,845,87	-	20,398,817,557	1,22,792,823	2,01,705,354	-	1,45,496,680	4,509,828	-	4,509,828	1,04,923,118	111,699,029
4	Computer & Software	40.00%	197,235,153	43,428,432,66	8,522,575	2,49,085,211	1,27,655,306	3,42,002,412	8,420,645	1,53,500,505	2,737,852	-	2,737,852	78,202,254	67,141,976
5	Furniture & Fixtures	25.00%	245,538,549	22,199,802,42	107,172	2,68,231,209	1,42,387,806	2,86,556,336	101,384	1,69,242,317	1,900,911	-	1,900,911	97,087,521	101,645,832
6	Office Equipments	13.91%	192,678,798	18,786,031,79	653,782	2,11,730,050	81,211,582	1,93,454,96	507,929	1,00,638,201	1,307,584	-	1,307,584	1,09,214,295	1,05,529,622
7	Vehicle	25.00%	9,365,782	0.00	-	9,365,782	6,871,816	3,49,066,1	-	7,876,211	-	-	-	1,483,551	2,393,946
8	Library Books	13.91%	30,398,052	16,696,840,04	-	47,094,892	12,216,350	34,447,483	-	15,631,058	-	-	-	31,424,794	18,152,703
9	Plant & Machinery	13.91%	26,154,467	-	-	26,154,467	15,450,293	1,49,081,455	-	16,941,108	-	-	-	9,243,380	10,734,184
10	Leased Improvement	-	38,695,591	1,613,862,80	-	40,309,453	7,954,781	4,637,043,52	-	12,882,210	-	-	-	27,417,844	30,747,290
11	Machinery under P&ID Process	-	28	-	-	28	-	-	-	-	-	-	-	28	28
	Total		2,343,934,639	3,49,465,314	9,281,609	2,594,107,645	995,244,353	1,89,594,390	9,629,968	1,176,244,785	11,086,185	-	11,086,185	1,396,772,695	1,237,664,321
	Previous Year		2,015,270,317	281,323,239	52,658,696	2,343,934,639	697,187,606	175,690,036	37,599,288	955,284,333	11,086,185	-	11,086,185	1,237,664,321	1,146,996,596

For University of Petroleum & Energy Studies

(Sanjeev Kumar Goyal)
Finance Officer

(Dr. Deependra Kumar Jha)
Vice-Chancellor



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Year Ended 31st March 2018

Schedules forming part of accounts

	31st March 2018	31st March 2017
<u>SCHEDULE '3' - Cash & Bank Balances</u>		
Cash in hand	857,416	414,633
Bank Balances *	1,449,400,141	1,142,050,585
Fixed Deposit Receipts *	1,920,877,002	999,322,465
Total	3,371,134,558	2,141,787,683

* The above Bank Balances & Fixed Deposit Receipts include Fees received in advance Rs. 21.24 Cr (Previous year Rs 14.71 Cr), Security deposits received from students Rs 26.85 Cr (Previous year Rs 24.50 Cr) and Fees received in advance from existing students Rs 66.09 Cr (Previous year Rs 61.88 Cr) Inter alia.

SCHEDULE '4' - Advances & Deposits

Advances Recoverable in Cash or Kind	81,578,612	61,920,193
Prepaid Expenses	26,416,808	26,545,375
Security Deposits	151,886,891	151,951,891
Total	259,882,311	240,417,459


SCHEDULE '5' - Income from Academics

Gross Course Fees	3,212,645,690	2,647,737,339
Less: Domicile Discount/concession	14,914,494	14,688,665
Less: Scholarship expenses	25,160,561	20,717,713
Net Course Fees	3,172,570,635	2,612,330,961
Tuition Fees from Distance Students (CCE)	128,251,547	103,246,011
Other Fees	454,796,353	384,458,718
Enrolment Fees	61,101,400	66,010,100
Miscellaneous Receipts	7,801,487	10,455,714
Total	3,824,521,421	3,176,501,505

For University of Petroleum & Energy Studies

Date - **21 SEP 2018**
Place - New Delhi


(Sanjeev Kumar Goyal)
Finance Officer


(Dr. Deependra Kumar Jha)
Vice-Chancellor



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Year Ended 31st March 2018

Schedules forming part of accounts

<u>SCHEDULE '6' - Staff, Faculty & Other Cost</u>	31st March 2018	31st March 2017
Staff, Faculty & Related Costs	1,209,368,827	1,030,132,687
Academic Professional Charges	32,485,619	33,093,756
Total	1,241,854,445	1,063,226,443
<u>SCHEDULE '7' - Education Expenses & Student Activities</u>		
Student Welfare/Training Expenses	386,706,273	294,447,983
Examination Expenses	10,834,060	10,074,411
Laboratory Expenses	4,184,538	5,602,812
Library Expenses	20,927,478	14,507,251
Industrial Tour Expenses	52,119,757	53,579,664
Royalty & License Fees	82,373,097	35,660,252
Outsourced Services	76,212,500	69,744,729
Hostel Lodging & Boarding Expenses	93,030,665	80,004,799
Total	727,188,367	563,621,902
<u>SCHEDULE '8' - Administrative Expenses</u>		
IT Hardware & Software Expenses	28,819,817	28,300,146
Electricity, Generator & Water Expenses	26,246,284	24,372,520
Festivals & Functions	11,342,146	11,436,321
Statutory Auditor's Fees	560,500	572,800
Legal Expenses	288,316	598,546
Professional and Consultancy Charges	70,886,719	72,389,433
Communication Expenses	5,295,368	5,720,666
Insurance Expenses	13,338,290	10,663,128
Printing & Stationary	7,020,147	5,125,856
Repair & Maintenance	34,993,720	31,934,538
Travelling, Transportation & Hotel Expenses	61,252,930	54,239,018
Other Administrative Expenses	18,425,585	31,352,396
Total	278,469,822	276,705,368
<u>SCHEDULE '9' - Interest & Bank Charges</u>		
Bank Charges	1,948,090	859,090
Total	1,948,090	859,090

For University of Petroleum & Energy Studies

Date - **21 SEP 2018**
 Place - New Delhi


 (Sanjeev Kumar Goyal)
 Finance Officer


 (Dr. Deependra Kumar Jha)
 Vice-Chancellor



UNIVERSITY OF PETROLEUM & ENERGY STUDIES

SCHEDULE - 10

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS:

Annexed to and forming part of accounts for the period ended on 31st of March 2018.

A. CONSTITUTION OF THE UNIVERSITY OF PETROLEUM & ENERGY STUDIES:

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.

B. SIGNIFICANT ACCOUNTING POLICIES:

1. GENERAL:

The financial statements are prepared under the historical cost convention on the accrual basis of accounting.

2. REVENUE RECOGNITION:

Fee is recognized on financial year basis.

3. FIXED ASSETS:

Fixed assets are stated at cost (including all incidental expenses) less accumulated depreciation. Computers include cost of hardware, networking, operating systems and software.

Depreciation on all items of Fixed Assets has been charged on Written down Value Method as per the rates prescribed under Schedule XIV of the Companies Act, 1956. The rate of Depreciation on various classes of Assets is mentioned below:

Sl No	Asset Class	Rate of Depreciation
1	Building	10%
2	Classroom Equipment's	20%
3	Computer & Software	40%
4	Furniture and Fixtures	25.88%
5	Office Equipment's	13.91%
6	Vehicles	25.89%
7	Library Books	13.91%
8	Plant & Machinery	13.91%

4. All borrowing costs are expensed out in the year in which they are incurred.



C. NOTES TO ACCOUNTS

1. The University is registered u/s 12A and recognized u/s 80G of the Income Tax Act, 1961.

2. Campus Development Expenses:

All expenses related to construction project at 'UPES' own campus is being capitalized.

3. Transfers:

(a) Transfer from Income & Expenditure Account:

25% of the total interest accrued up to 31st March 2018 from bank in respect of fixed deposit of Rs. 1.77 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 2018 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.

4. Cash & Bank Balances:

Cash & Bank Balances include a fixed deposit of Rs.1,77,35,027/- (Rupees One Crore Seventy Seven Lacs Thirty Five Thousand Twenty Seven only) made against permanent endowment fund of the university as per requirement of clause (1) and (2) of Section 41 of the UPES Act.

5. As the University is not carrying out any commercial, industrial or business activities, the Accounting Standards formulated by Institute of Chartered Accountants of India are not applicable to it.

6. Deferred Fee amounting to Rs.66.09 Cr (Previous Year Rs 61.88 Cr) is on account of fee received for unexpired period and will be amortized based on completion of particular course/activity.



7. Contingencies Liabilities: Income Tax Demand of Assessment year 2015-16 amounting to Rs.18.63 Cr (Previous year Nil) plus interest thereon has not been provided for based on expert advice. Against the above an amount of Rs 3.75 Cr has been deposited under protest and shown under Loans and Advances.
8. Previous year figures have been regrouped and rearranged to make them comparable with current year figures.

SCHEDULE 1 TO 10 FORM AN INTEGRAL PART OF ACCOUNTS

AUDITORS' REPORT

As per our separate report appended to the Balance Sheet

**For Raghunath Rai & Co.
Chartered Accountants**

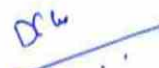


(Samir Jain)
Partner
M. No. 77010

For University of Petroleum & Energy Studies



(Sanjeev Kumar Goyal)
Finance Officer



(Dr. Deependra Kumar Jha)
Vice-Chancellor

Date: 21 SEP 2018
Place: New Delhi





UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

'ENERGY ACRES', P.O. Bidholi Via Prem Nagar

Dehradun-248007, Uttarakhand, India

Tel: 0135-2102690/91, 2776089-96, Fax: 0135-2776094

www.upes.ac.in