

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

**ANNUAL REPORT
2019-2020**



CHANCELLOR'S MESSAGE

It is my pleasure to present the Seventeenth Annual Report of University of Petroleum and Energy Studies (UPES). The University, as always, continues to ride high as a choice for higher education in the minds of the students and their parents. This Academic Year UPES has taken further initiatives towards strengthening the development and training of both students and staff as well as the academia-industry interface.

I am pleased to share that UPES has received the prestigious recognition in the Indian Higher education sector by globally acclaimed and international benchmarking - “QS Star Rating System”, which has rated UPES as ‘Five Star’ in Employability, Academic Development, Facilities and MBA Oil & Gas Management categories.

UPES has also been recognized for successfully engaging students and faculty through virtual media with required IT support systems and policies and granted the e-lead certification by “QS I Gauge Indian College and University Rating”.

This year UPES has been again certified as a “Great Place to Work” (GPTW). This is recognized as the Gold Standard for defining great workplaces across business, academia and government organizations. The Certification methodology involves comparison of work culture with competitors, commitment to employees about improving workplace culture, projecting the Brand externally, attract and retain talent, trust levels between the organization and the employees and the employee's perception of various HR initiatives.

As part of the “People First” initiatives, UPES-HR launched various personnel development programs like Udaan, Shikhar, Kadam, Manthan and have also initiated activities on the 2nd phase of Shakti & Pragati programs.

UPES organized the 17th Annual Convocation at the Energy Acres Campus in Dehradun on 30th November 2019 with H.E. The Vice President of India Shri M. Venkaiah Naidu as the Chief Guest and the Hon'ble Governor of Uttarakhand, Smt. Baby Rani Maurya as the Presiding Chairperson.

Besides the Undergraduate and Postgraduate students, Degrees were also conferred on 02 Higher Doctorate and 27 Doctoral students who had completed the requirements as per university regulations. 13 Gold medals and 70 Silver medals were awarded to students of different disciplines based on their academic merit.

UPES takes pride that our Career Services wing continues to place our students with prestigious international and national organisations.

Our R&D activities continue to grow both in terms of Publications and Patents. I am happy to report that UPES published 63 patents this year.

In our efforts to become a more comprehensive and diverse University, UPES, launched the “School of Modern Media” which will be offering relevant courses with contemporary syllabus.



In the Covid pandemic lockdown, the initiatives taken earlier by the University enabled us to get organized for conducting teaching classes as well as continuous evaluation of students on a Learning Management System Tool - a mobile enabled digital learning and collaborative platform in a record time.

We appreciate the continued support of the Government of Uttarakhand. We also continue to look forward to the blessings, good wishes and support of all our stakeholders. We assure all the stakeholders our deep commitment to develop UPES as a world class institution.

With Best wishes,

Dr. S. J. Chopra
Chancellor

VICE CHANCELLOR'S MESSAGE



I feel excited and honoured to present the Annual Report 2019-20 of UPES. It was a challenging and eventful year with many milestones and achievements on various fronts. At the outset, I offer my heartiest congratulations to every member of the UPES family for their sustained hard work and brilliant performance.

UPES received various awards and recognitions in 2019-2020. To name a few, two of our programs of School of Engineering received accreditation by **National Board of Accreditation (NBA)** - B.Tech Automobile Engineering and B.Tech Chemical Engineering. UPES participated in **NIRF-2020** and received 66th Rank for Management and 167th for Engineering. UPES has achieved 4 Star Rating in **QS Stars Ranking** and achieved 5 Star Rating in Academic

Development, Employability, Facilities and Program Strength. University also ranked 1st in Best Academia Industry Alliance category. The University also achieved **International Accreditation Council for Business Education (IACBE)** for MBA (Oil and Gas Management) and MBA (Logistic and Supply Chain Management). The University received Coveted **Bureau Veritas Safeguard Certification** for maintaining the safety and hygiene provisions to fight against the pandemic. UPES was awarded **QS I.GAUGE E-Lead Certification for E-Learning Excellence for Academic**. UPES also collaborated as Facebook Blueprint University for Facebook's global education and training program. University has been awarded '**Excellence in Design Education**' at the Adobe Education Leaders Summit and Awards 2020.

As part of the charter expansion, UPES is now entrusted with the responsibility to provide education and conduct research in areas like Humanities, Social Science, Natural Science, Engineering Technology, Medical, Dental & Health Science, Law Studies and Formal Science. As part of the charter expansion, **UPES is planning to launch its seventh school - School of Modern Media.**

Educators have always played an instrumental role in the development and advancement of society and humankind. Despite their contribution, our world continues to face several challenges related to security, environment, energy and health. We believe that educators create a significant impact on overcoming these challenges and eventually improving the quality of life through their problem-solving abilities, research and innovation. We are living in a period of rapid change with expanding skills and expertise in several fields across the globe. The present day presents unique opportunities to produce leaders in various disciplines, who not only advance the knowledge of specific professions, but are also sensitive to protecting the environment and wealth of natural resources and maintaining equity. At UPES, we are committed to moulding world-class leaders who make a difference to society.

At the forefront of academic excellence are our 550+ faculty members, who are not just teachers and subject matter experts, but also mentors to our students. I would like to congratulate and thank them for their unwavering commitment and individual feats.

UPES has strong ecosystem to support innovations and research. To foster a research culture that provides solutions through innovative applied research to society and intellectually stimulating environment for research faculty, UPES has developed a commensurate research policy for Expansion of research databases. There is a provision of seed grant for undertaking interdisciplinary and innovative research projects, student support for research through a scheme 'RISE', Establishment of Resource Centre CAER (Centre for Alternate Energy Research), CMI (Center for Machine Intelligence) and Centre for Sustainable Management. University faculty have acquired patents on: 'Neelam Multi-fuel Burning Stove' and for inventing a 'Catalyst for Pyrolysis of mixed plastic waste and a method of pyrolysis.

Like every year, the students of UPES participated in various national and international competitions and won laurels for the University and we congratulate our students for their brilliance and competitive spirit. At UPES, placements and employability of our graduates is a key outcome. We closed the 2019-2020 academic year with **94% placements** of the eligible students.

The year 2019-2020 was the 'Year of Internationality' at UPES. From international collaborations to creating opportunities for our students to gain global exposure, we have taken numerous initiatives in this direction including the signing of MoU with The University of Law, UK. University signed 18 Academic MoU with International and National Institutions for student and faculty exchange, research and project collaboration.

As the world grapples with a crisis of gigantic proportions, we realize that our universe has been altered in ways we could have never conceived. Although this pandemic has disrupted our lives and upset our Academic Year plans, we were fortunate to have taken timely decisions, even before the state authorities issued directions, which ensured the safety of all concerned. The University made every effort to adjust its complex and hugely varied schedule of teaching, learning & assessment to ensure fairness while safeguarding the well-being of our students. UPES introduced UPESCare - a 24x7 counselling support for our students, faculty, staff and their families to address issues related to emotional well-being in these crisis-ridden times.

UPES is the first University in India to achieve a coveted certification of '**Great Place to Work**' by the Great Place to Work® Institute. The honour bestowed on us is a reaffirmation of our commitment towards our philosophy of 'People First'. After the successful conclusion of Shakti 1, UPES launched Shakti 2, a power-packed program for the emerging women leaders. The purpose of the program is to develop the leadership capability of our women leaders who will be taken through a carefully designed intervention focused on developing adaptive skills, emotional intelligence, communication effectiveness and multiple other competencies, needed to be successful in the world of tomorrow.

We are extremely passionate about making a meaningful impact on the communities and people around us and transforming their lives for the better. We are doing this through multiple projects and initiatives including Project 'Abhilasha', Project 'Payal', Project 'Protsaahan', Project 'Samvedna', Project Vikalp and Project 'Utthan'.

The list of our accomplishments is long and of our dreams for the future even longer. Our journey to climb greater heights and raise the benchmark of excellence will continue in 2020 and beyond.

Dr. Sunil Rai
Vice Chancellor

TABLE OF CONTENTS

1. About the University	7
• UPES Milestone (<i>Journey so far</i>)	
• Vision and Mission	
• UPES Core Values	
• Statutory Bodies (<i>Board of Governors, Board of Management, Academic Council, Finance Committee</i>)	
• Officers of the University	
• Committees (<i>Grievance, ICC, Anti-Ragging, Anti-Discrimination, etc.</i>)	
• University Organogram	
2. Credentials - Accreditation/Rankings/Ratings	17
3. Programs Offered:	18
• School wise Programs Offered	
• Admission Process	
• Student Intake	
4. Student Diversity	21
5. Faculty and Staff Diversity	22
6. Human Resources	23
• Faculty and Staff Orientation Program	
• People Development Programs	
• New Initiatives	
7. Academics Report	28
• Academic Innovation and Pedagogy	
• Academic Delivery Data – Classes Scheduled & Held	
• Laboratory Details	
• Blackboard	
• Faculty Feedback	
• Net Promotor Score (NPS)	
• IQAC Initiatives	
• Achievements and Activities: School, Faculty and Student	
8. Examinations	54
• Academic Calendar	
• Examination Schedule	
• Initiatives Taken for AY 2019-20	
• Result Analysis and Declaration of Results	
• Re-evaluation & Grievance	
• Pass Percentage	
9. Research & Development	78
• Research Centers	
• Projects (<i>Funded, Consultancy etc.</i>)	
• Patents	
• Research Publications	
• Book / Chapters / Conference Proceedings	

10. Academic and Scholarly Activities	125
<ul style="list-style-type: none"> • Conferences • Seminars / Workshops / Webinars / Summits / Panel Discussions • Guest Lectures • Value Added Program / Faculty Development Programs / Trainings 	
11. Academic Collaborations (National / International MOU)	161
12. Schoolwise Placement Records	163
<ul style="list-style-type: none"> • Placement Process • Training • Industry Engagement / Connectivity Program • School wise Placement Record • Dream Offer / Super Dream Offer • Company Visited List 	
13. Students Support and Extension Activities	169
<ul style="list-style-type: none"> • Mandate of Student Welfare • Clubs / Student Chapters • Events Conducted (Cultural, Fest, Webinars, Workshop, Conference etc.) • Extension Activities • Mentor – Mentee Program • Student Induction / Orientation Program • Grievance Redressal • Library • Scholarship / Financial Aid Provided • UPES Centre For Innovation and Entrepreneurship (UCIE) 	
14. Alumni Associations	211
15. Convocation	215
16. Financials	216

ABOUT THE UNIVERSITY

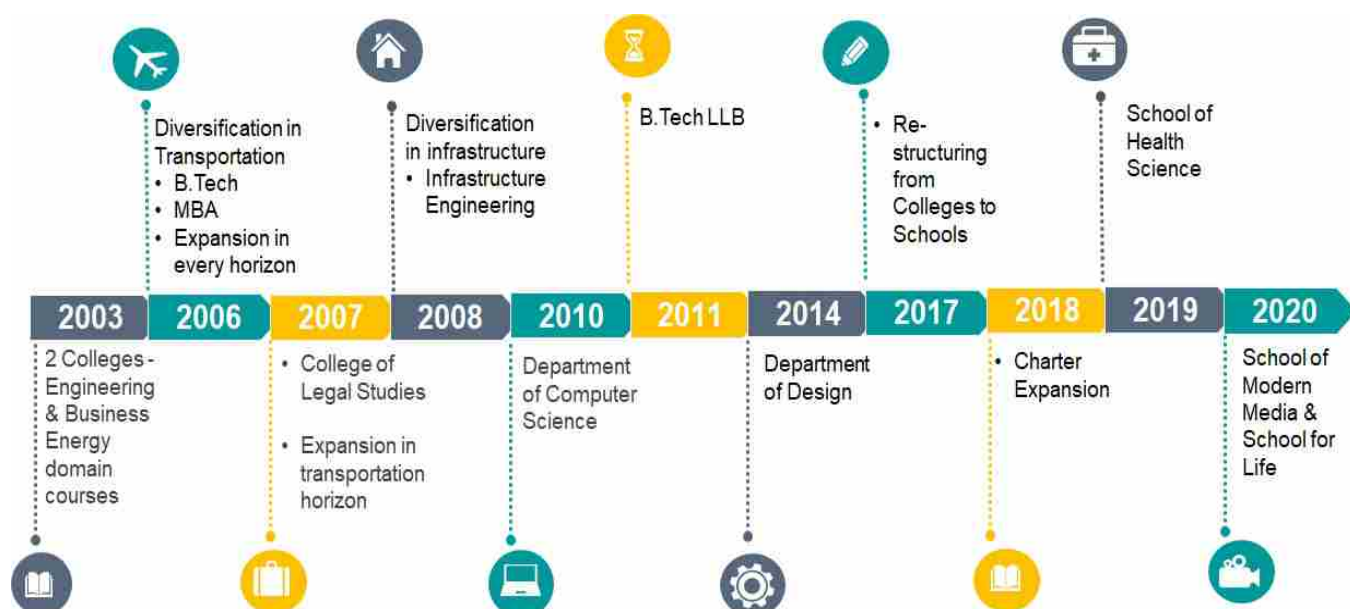
University of Petroleum and Energy Studies (UPES) was established in the year 2003 through UPES Act (2003) of the State Legislature of Uttarakhand and listed under Section 2(f) of UGC Act. The university has a sprawling 40-acre campus in the lush and verdant environs of Dehradun. With an ambitious vision and unique approach, UPES has emerged as an innovative institution offering industry-focused, specialized undergraduate and postgraduate courses in the field of Engineering, Management, Law, Health Sciences, Design and Computer Sciences.

With an expansion of UPES charter under the 'University of Petroleum and Energy Studies (Amendment) Act, 2018, UPES can extend education and conduct research in areas like Humanities, Social Science, Natural Science, Engineering Technology, Medical, Dental & Health Science, Law Studies and Formal Science.

The university focuses on the multifaceted all-round growth and development of students, which is reflected in its superior track record of 90%+ placements year after year, given its industry -oriented programs and emphasis on holistic development.

Bidholi Campus (Energy Acres): 28.15 Acres
Kandoli Campus (Knowledge Acres): 12 Acres

UPES MILESTONE (JOURNEY SO FAR)



*School for Life is a non-degree school

VISION

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

MISSION

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

UPES CORE VALUES

- Respect
- Innovation
- Passion
- Inclusivity
- Trust

UPES STATUTORY AUTHORITIES

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

Board of Governors	Highest Regulatory Body to lay down policies, approve 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. Sunil Rai, 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 & Acquisition Practice Group, Khaitan & Co. Law Firm
	Ms. Nandita Abraham, 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, IIT Delhi
Three Nominee Officers from the Professional / Experts of the Industrial World, nominated by the Chancellor including at least one nominated officer from the Oil & Gas Companies	Mr. Satish Gokhale, Director – Industrial Design, Design Directions Pvt. Ltd.
	Mr. Utpal Ghosh, Former President - UPES
	VACANT
Three Eminent Persons from Industry / Research / Academics nominated by the Visitor	Mr. Ashwani Kumar Sood, Former Director (Engg. & Construction), M/s Indorama Ventures Olefins LLD, Lake Charles Louisiana State
	Mr. J. K. Batish, Former Chief Hydrologist, Dept. of Agriculture, Haryana
	Mr. P. K. Mohanti, IAS (Retd.), Chief Election Officer, Uttar Pradesh

*Composition as on 31st December 2020

BOARD OF MANAGEMENT [2018-2021]

Members	
Chairman	Dr. Sunil Rai, Vice Chancellor
Nominee of Government 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
	Mr. Piyush Arora, Director – Business Strategy
	Ms. Jaya Suri, Director – HR
	Mr. Navneet Mehta, Finance Officer
	Mr. Manish Madaan, Director- CS & CR
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. Neeraj Mahindroo, Dean, School of Health Sciences
Three Deans/Directors of Faculty as nominated by the Chancellor	Dr. Kamal Bansal, Dean, School of Engineering
	Dr. Manish Prateek, Dean, School of Computer Science
	Dr. Githa Heggde, Dean, School of Business

*Composition as on 31st December 2020

ACADEMIC COUNCIL [2018-2021]

Members	
Chairman	Dr. Sunil Rai, Vice Chancellor
Secretary	Dr. Veena Dutta, Registrar
Two Professors other than Deans by rotation in order of seniority	Dr. D. K. Avasthi, Dean – Research
	Dr. Ajay Kumar, Professor and Head, Dept. of Mechanical Engg.
One Member from amongst the Heads of Constituent Colleges/Centers to be nominated by the Vice Chancellor	Dr. J. K. Pandey, Associate Dean, Research & Development
Deans of the Faculty	Dr. Ram Sharma, Dean – Academics
	Dr. Kamal Bansal, Dean – School of Engineering
	Dr. Manish Prateek, Dean – School of Computer Science
	Dr. Neeraj Mahindroo, Dean – School of Health Sciences
	Dr. Githa Heggde, Dean – School of Business
	Ms. Manisha Mohan, Dean – School of Design
	Dr. Vijay Kumar Singh, Dean – School of Law
Five Distinguished Academicians nominated by the Vice Chancellor	Prof. (Dr.) Madhu Vij, Professor, Faculty of Management Studies, University of Delhi
	Prof. V. K. Nangia, Emeritus Professor, Netaji Subhash University of Technology (NSTU), Dwarka, New Delhi
	Prof. J.P. Gupta, Director Emeritus (Quality Assurance), UPES
	VACANT
	Prof. (Dr.) B T Kaul, Chairperson, Former Chairperson – Delhi Judicial Academy & Former Professor of Law, Faculty of Law, University of Delhi
Twelve Management Professionals	Dr. Harilal, Executive Partner – KDMIPE (Exploration & Production), ONGC
	Mr. Abhishek Datta, Executive Director - HR, HPCL
	Dr. Ajay Deshpande, Former Director (Technical), EIL
	Mr. Ashutosh Pasricha, OFS Account Director, Schlumberger Information
	Dr. M.O. Garg, Former Director General, Council of Scientific and Industrial Research, & Former Director – IIP, Dehradun) Head – Refining & Petchem R&D Reliance Industries Limited
	Dr. R K Malhotra, Director General, Petrofed
	Dr. K. Munshi, Director, Industrial Design Centre, IIT Bombay
	Prof. D.K. Lobiyal, Professor, School of Computer Science & Systems Sciences, Jawaharlal Nehru University
	Dr. L. Ravi, Advisor, GMR Group
	Dr. S.C. Sharma, Former OSD to GoI and GGM – ONGC
	Dr. Sanjeev Jain, Professor, Department of Mechanical Engineering, IIT Delhi

*Composition as on 31st December 2020

FINANCE COMMITTEE [2018-2021]

Members	
Chairman	Dr. Sunil Rai, Vice Chancellor
Nominee of Government of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Nominee of the Vice Chancellor	Dr. Veena Dutta, Registrar
One Dean on Seniority Basis	Dr. Kamal Bansal, Dean - School of Engineering
Nominee of the Chancellor	Ms. Jaya Suri, Director – HR
Nominee of Board of Governors	Mr. Sharad Mehra, Chairman, HERS
Member Secretary	Mr. Navneet Mehta, Finance Officer

*Composition as on 31st December 2020

DETAILS OF MEETINGS OF THE STATUTORY AUTHORITIES OF THE UNIVERSITY

Statutory Authorities	Dates of Meetings
Board of Governors	23.09.2019, 19.12.2019, 28.05.2020
Board of Management	18.09.2019, 18.12.2019, 03.06.2020
Academic Council	05.10.2019, 29.04.2020
Finance Committee	18.09.2019, 18.12.2019

OFFICERS OF THE UNIVERSITY

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

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

COMMITTEES

STUDENT GRIEVANCE REDRESSAL COMMITTEE

In accordance with the revised UGC Grievance Redressal Regulation May 2019, the following committees have been constituted effective 1st July 2019 to 30th June 2021.

1. INSTITUTIONAL / UNIVERSITY LEVEL STUDENT GRIEVANCE REDRESSAL COMMITTEE (ISGR):

Constituted to address complaints / matters which are not related to any Academic Department / School / Centre of the University. The members of the committee are:

- Dr. Sunil Rai, Vice Chancellor – *Chairperson*
- Dr. Veena Dutta, Registrar

- Dr. Githa Heggde, Dean, School of Business
- Dr. Manish Prateek, Dean, School of Computer Science
- Dr. Neeraj Mahindroo, Dean, School of Health Science

Special Invitee of the committee:

- Student representation (nominee of the Vice Chancellor)
- Representative from Department of Student Engagement and Experience – *Convenor*

2. COLLEGIATE (SCHOOL) STUDENT GRIEVANCE REDRESSAL COMMITTEE (CSGRC):

Constituted School wise committee to address complaint of an aggrieved student relating to School. The Dean of the respective School will be the Chairperson of the Committee, Three senior teaching faculty are nominated by the Dean as Members of the committee and a student representative (nominated by Dean) will be present as special invitee. Representative from Department of Student Engagement & Experience will be the Convenor of the committee. The members are as under:

School Name	Members
School of Engineering	1. Dr. Kamal Bansal (Dean) – Chairperson
	2. Dr. Sanjeev Kumar (Associate Professor)
	3. Dr. P. Suresh (Assistant Professor)
	4. Dr. Shilpi Agarwal (Assistant Professor)
School of Business	1. Dr. Githa Heggde (Dean) – Chairperson
	2. Dr. Anita Sengar (Associate Professor)
	3. Mr. Neeraj Kataria (Assistant Professor & Proctor)
	4. Dr. Vickram Sahai (Sr. Associate Professor)
School of Computer Science	1. Dr. Manish Prateek (Dean) – Chairperson
	2. Dr. Alok Agarwal (Professor)
	3. Dr. Nilima Salankar Fulmare (Assistant Professor)
	4. Mr. Vishal Kaushik (Assistant Professor)
School of Design	1. Ms. Manisha Mohan (Dean) – Chairperson
	2. Mr. Soumitra Bhattacharya (Associate Professor)
	3. Mr. Manas Ranjan Mishra (Associate Design Fellow)
	4. Ms. Jharna Joshi (Associate Professor)
School of Law	1. Dr. Vijay Kumar Singh (Dean)- Chairperson
	2. Dr. Mamta Rana (Professor)
	3. Dr. Ashish Verma (Associate Professor)
	4. Dr. Juhi Garg (Assistant Professor)
School of Health Science	1. Dr. Neeraj Mahindroo (Dean) – Chairperson
	2. Dr. Jyoti Upadhyay (Assistant Professor)
	3. Dr. Raj Kumar Tiwari (Assistant Professor)
	4. Dr. Deep Anmol Singh (Assistant Professor)

The committee will submit the report with recommendations to the Vice Chancellor within 15 days from the date of receipt of the complaint.

3. DEPARTMENTAL STUDENT GRIEVANCE REDRESSAL COMMITTEE (DSGRC):

To address complaint pertaining to the Department, the Dean of the School will constitute the Grievance redressal departmental committee as follows:

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

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

4. GRIEVANCE REDRESSAL COMMITTEE (related to COVID 19)

A grievance redressal committee is constituted by the Vice Chancellor in order to effectively respond to student's concerns and grievances relating to examination and other academic activities arising due to COVID19 pandemic. The committee consist of the following members:

1. Dr. Veena Dutta, Registrar
2. Ms. Manisha Mohan, Dean – School of Design
3. Dr. Neeraj Mahindroo, Dean – School of Health Sciences
4. Mr. Karan Singh, Deputy Director, Student Engagement & Experience
5. Dr. Aparna Singh, Joint Registrar
6. Mr. Lokendra Dutt Sharma, Assistant Director , Human Resource
7. Mr. Nitin Singh, Assistant Director, Finance & Accounts

5. INTERNAL COMPLAINTS COMMITTEE (2019 - 2022)

For the Academic Year 1st July 2019 to 30th June 2022, the “Internal Committee under University Grants Commission (Prevention, prohibition and redressal of Sexual Harassment of Women employees and students in higher educational institutions) Regulation, 2015” for the UPES Dehradun Campuses would have the following members:

1. Dr. Deepshikha Bhargava – Presiding Officer
2. Dr. Shailey Singhal
3. Dr. Ruchi Tyagi
4. Dr. Sujata Bali
5. Ms. Surmya Agrawal
6. Mr. Baij Nath - Member Secretary
7. Ms. Shahina Anwarul
8. Mr. Manish Dubey
9. Ms. Shailja Sunwar
10. Ms. Sujata Paul, NGO Representative

6. ANTI-RAGGING COMMITTEE (2019-2020)

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

The Anti-Ragging Committee comprises of the following members:

1. Vice Chancellor – Chairperson
2. Dr. Veena Dutta, Registrar – Member Secretary
3. Mr. Ashutosh Dora, Sr. SAO (SG)- Dept. of Student Engagement & Experience

4. Dr. Shipli Agarwal, Proctor, School of Engineering
5. Mr. Neeraj Kataria, Proctor, School of Business
6. Ms. Shambhavi Sinha, Proctor, School of Law
7. Mr. Vishal Kaushik, Proctor, School of Computer Science
8. Ms. Teena Saharan, Proctor, School of Business
9. Dr. Ajit Kaushal, Proctor, School of Law
10. Dr. Krishnendu Sarkar, Proctor, School of Design
11. Mr. Karan Singh, Deputy Director, Student Engagement & Experience
12. Mr. Manish Madaan, Deputy Director, Career Services & Corporate Relations
13. Mr. Anant Prakash Misra, Sr. SO, Student Engagement & Experience
14. Mr. Deepanmol Singh, Assistant Professor, School of Health Science

Administrative Support:

1. Lt. Col. Bhagwan Singh, Sr. Manager Campus Hostel
2. Mr. G. S. Rawat, Assistant Manager, Bidholi Campus Boys Hostel
3. Ms. Bindu Thapa, Warden Bidholi Campus Girls Hostel
4. Mr. Arvind Sharma, Sr. Warden Kandoli Campus Boys Hostel
5. Ms. Manju Pant, Sr. Warden Kandoli Campus Girls Hostel
6. Maj. S. B. Thapa, CSO Bidholi Campus
7. Capt. Daljeet Singh, SO Kandoli Campus

7. INTERNAL COMMITTEE FOR STUDENTS WITH DISABILITIES

An internal committee for students with disabilities is constituted at University by the Vice Chancellor to address any problems and requirements of the students with disabilities. The committee composition is as follows:

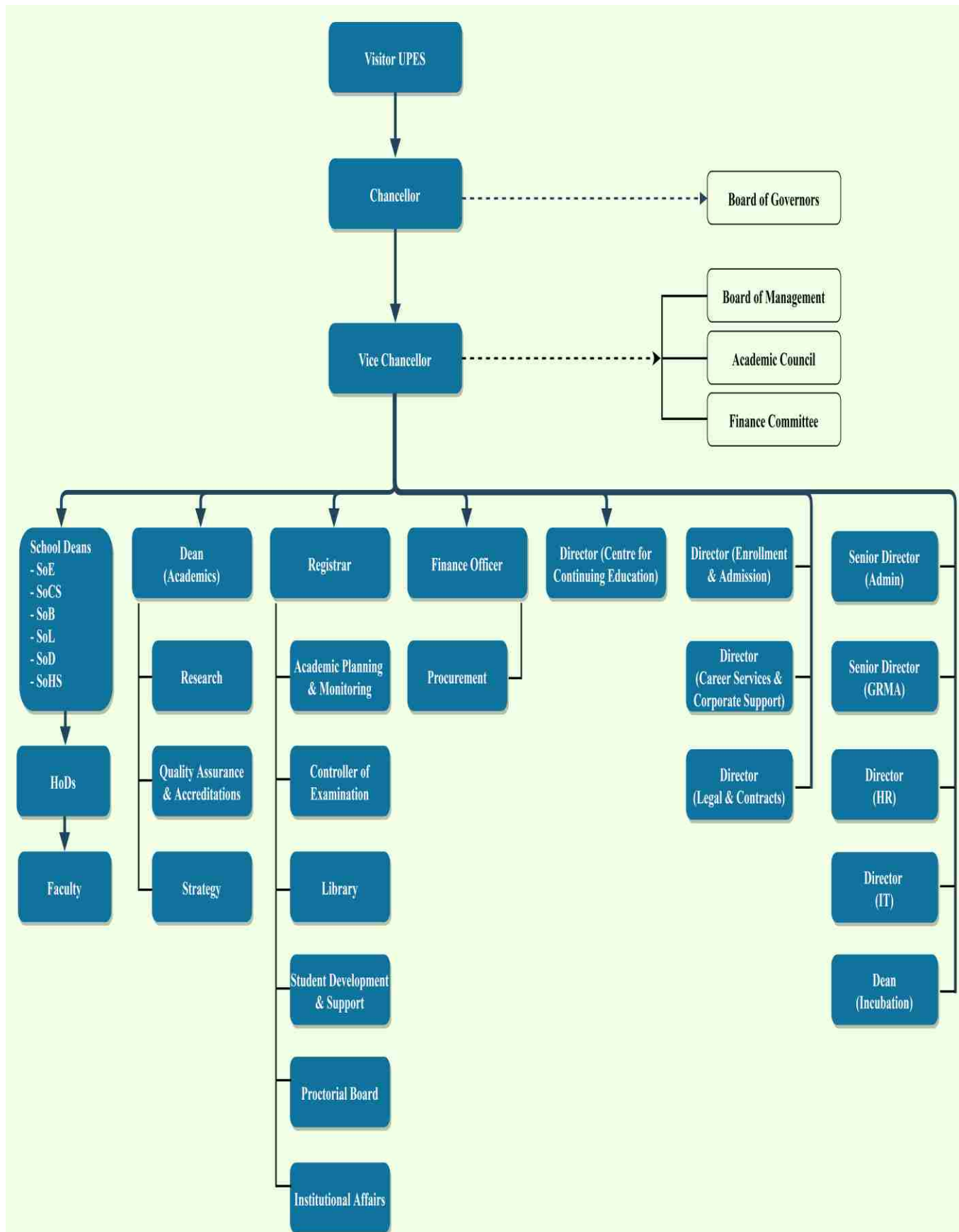
1. Mr. Karan Singh, Deputy Director – Student Engagement and Experience
2. Ms. Rashmi Lal, Senior Manager – Student Engagement and Experience
3. Dr. Jyoti Upadhyay, Assistant Professor – School of Health Sciences
4. Dr. S. K. Singh, Chief Medical Officer, UPES
5. Mr. Kuldeep Kohli, Parent Representative
6. Mr. Parth Kaushik, Student Representative

8. ANTI-DISCRIMINATION COMMITTEE

The UPES constituted a committee on Anti-Discrimination to oversee steps to prevent any kind of discrimination on campus on basis of gender, race, caste, marital or civil partnership status, sexual orientation, religion or belief, age or disability. For Academic Year 1st July 2019 to 30th June 2020, the Anti-Discrimination Cell for the UPES Dehradun Campus would have the following members:

1. Mr. Baij Nath, Legal Department – Chairperson
2. Mr. Zozimus Labana, Faculty – Member
3. Ms. Shahina Anwarul, Faculty – Member
4. Ms. Pronami Borah, HR Department – Member
5. Ms. Santanu Anand, Student of B.Tech CSE (Business Analytics & Optimization)
6. Ms. Ayushi Lal, Student of B.Tech CSE (Oil & Gas Informatics)

ORGANOGRAM



CREDENTIALS - ACCREDITATION/ RANKINGS/ RATINGS ACHIEVED



NATIONAL BOARD OF ACCREDITATION (NBA)

- B.Tech Automotive Design Engineering
 - B.Tech Chemical Engineering (Refining and Petrochemicals)
- (Valid upto 30 June 2022)



NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF) 2020

- Management: 66th Rank
- Engineering: 167th Rank
- University Level: 151 to 200 Rank Band



INTERNATIONAL ACCREDITATION COUNCIL FOR BUSINESS EDUCATION (IACBE)

- MBA (Oil and Gas Management)
 - MBA (Logistic and Supply Chain Management)
- (Valid upto April 2024)



QS STARS RATING SYSTEM

- Rated UPES as a Four-Star institution.
- Rated Five-Star in Employability, Academic Development, Facilities and MBA Oil and Gas Management category



GREAT PLACE TO WORK

- Certified as a Great Place to Work
- Certification Period April 2019 to February 2020 and March 2020 to February 2021



QS I. GAUGE INDIAN COLLEGE & UNIVERSITY RATING

- Granted E-lead Certification
- Acknowledged that the University is successfully engaging students and teachers through virtual mediums and has adequate IT support systems and IT Policy
- Valid from 27.06.2020 – 27.06.2021

PROGRAM OFFERED

SCHOOL WISE PROGRAMS OFFERED

SCHOOL OF ENGINEERING

- B.Tech Applied Petroleum Engineering (Gas Stream)
- B.Tech (Geoinformatics)
- B.Tech Applied Petroleum Engineering (Up Stream)
- B.Tech Chemical Engineering (Refining and Petrochemicals)
- B.Tech (Mechanical Engineering)
- B.Tech (Automotive Design Engineering)
- B.Tech (Mechatronics Engineering)
- B.Tech (Aerospace Engineering)
- B.Tech Aerospace Engineering (Avionics)
- B.Tech (Electronic and Communication Engineering)
- B.Tech Civil Engineering (Infrastructure Development)
- B.Tech (Fire and Safety Engineering)
- B.Tech (Electrical Engineering)
- B.Sc. (Hons.) Chemistry
- B.Sc. (Hons.) Mathematics
- B.Sc. (Hons.) Physics
- M.Tech (Petroleum Engineering)
- M.Tech Chemical Engineering (Process Design Engineering)
- M.Tech (Pipeline Engineering)
- M.Tech (Rotating Equipment)
- M.Tech (Computational Fluid Dynamics)
- M.Tech (Automation and Robotics Engineering)
- M.Tech Structural Engineering (Offshore)
- M.Tech (Health Safety and Environmental Engineering) (Disaster Management)
- M.Tech (Health Safety and Environmental Engineering)
- M.Tech (Energy Systems)
- M.Tech (Renewable Energy Engineering)
- M.Sc. (Chemistry)

SCHOOL OF COMPUTER SCIENCE

- B.Tech (Hons.) Computer Science and Engineering (Oil and Gas Informatics)
- B.Tech (Hons.) Computer Science and Engineering (Internet of Things and Smart Cities)
- B.Tech (Hons.) Computer Science and Engineering (IT Infrastructure)
- B.Tech (Hons.) Computer Science and Engineering (Business Analytics and Optimization)
- B.Tech (Hons.) Computer Science and Engineering (Cyber Security and Forensics)
- B.Tech (Hons.) Computer Science and Engineering (Graphics and Gaming)
- B.Tech (Hons.) Computer Science and Engineering (AI and Machine Learning)
- B.Tech (Hons.) Computer Science and Engineering (Cloud Computing and Virtualization Technology)
- B.Tech (Hons.) Computer Science and Engineering (Open Source and Open Standards)
- B.Tech (Hons.) Computer Science and Engineering (Blockchain Technology)
- B.Tech (Hons.) Computer Science and Engineering (DevOps)
- B.Tech (Hons.) Computer Science and Engineering (Big Data)
- BCA (Internet of Things)
- BCA (Banking, Financial Services and Insurance)
- M.Tech (Computer Science and Engineering)

SCHOOL OF DESIGN

- B.Des (Transportation and Mobility Design)
- B.Des (Industrial and Product Design)
- B.Des (Graphic Design)
- B.Des (Animation and VFX)
- B.Des (Interaction Design)
- B.Des (Interior and Retail Space Design)
- B.Des (Game Design)
- B.Des (Fashion Design)
- M.Des (Transportation Design)
- M.Des (Interaction Design)
- M.Des (Industrial Design)
- M.Des (Fashion Design)

SCHOOL OF BUSINESS

- BBA (Auto Marketing)
- BBA (Aviation Operations)
- BBA (Human Resources / Marketing Management / Operations Management)
- BBA (Financial Analysis and Services)
- BBA (Digital Marketing)
- BBA (Foreign Trade)
- BBA (Oil and Gas Marketing)
- BBA (Tourism and Hospitality Management)
- BBA (Logistics Management)
- BBA (Analytics and Big Data)
- BBA (Family Business and Entrepreneurship)
- BA (Public Policy and Administration)
- BA (Hons.) Economics Energy Economics
- BA (Hons.) Economics
- B.Com. (Hons.)
- B.Com. (Hons.) Banking and Insurance
- B.Com. (Hons.) Taxation
- MBA (Oil and Gas Management)
- MBA (Energy Trading)
- MBA (Power Management)
- MBA (Aviation Management)
- MBA (Logistics and Supply Chain Management)
- MBA (International Business Management)
- MBA (Human Resources/ Marketing Management/ Financial Management/ Operations Management)
- MBA (Business Analytics)
- MA (Energy Economics)

SCHOOL OF LAW

- BA LL.B (Hons.) (Energy Law/ Criminal Law/ Labor Law/ Constitution Law)
- BBA LL.B (Hons.) (Corporate Law/ International Trade and Investment Law / Banking, Finance and Insurance Law)
- B.Com. LL.B (Hons.) (Taxation Law / Media and Entertainment Law/ Legal Compliance and Secretarial Practices)
- B.Sc. LL.B (Hons.) (Intellectual Property Rights / Food, Health and Environment Law / Medical and Forensic Law)

- B.Tech Computer Science and Engineering with LL.B. (Hons.) (Cyber Law / Intellectual Property Rights)
- LL.M. (Energy Law / Business Law / International Economic Law / Law and Technology)

SCHOOL OF HEALTH SCIENCES

- B.Sc. (Food, Nutrition and Dietetics)
- B.Pharmacy

ADMISSION PROCESS

Program	Selection Criteria
B.Tech	Admission is based on UPES Engineering Aptitude Test followed by Centralized Counseling Or Centralized Counseling through Merit rank for Non-Exam Category (JEE)
M.Tech	Based on Screening of Application & Interview
B.Sc.	Admission is based on screening of application and interview
B.Sc.	Admission is based on performance in technical interview
B.Des.	Based on performance in UPES – DAT online entrance test followed by Presentation of Portfolio and interview Or For candidates with Board merit, the admission is based on the performance in interview and portfolio presentation Or Based on Valid and Qualified JEE MAIN/ UCEED scores and performance in interview and portfolio presentation
M. Des.	Based on UPES Online Design Aptitude Test score and portfolio presentation and interview
BA LL.B / BBA LL.B / B.Com LL.B/B.Sc LL.B	Admission is based on performance in UPES Law Studies Aptitude Test (ULSAT) / Board Merit / CLAT AIR Merit / L-SAT India Merit followed by Group Discussion & Interview
B.Tech LL.B	UPES Engineering Aptitude Test (UPESEAT) followed by Centralized Counseling
LLM	Based on UPES online entrance test
B.Pharmacy	Based on performance in test and personal interview
MBA	Admission is based on performance in UPESMET / National Level Test, followed by Group Discussion and Interview

STUDENT INTAKE

Number of Programs Offered: **92**

Number of Eligible Applications received for admission to all programs: **88709**

Number of Students Seats: **2475**

Number of Students Enrolled: **2714**

STUDENT DIVERSITY

GRADUATION SYSTEM	MALE	FEMALE	TOTAL
Under Graduate Program:	7843	2777	10620
Post Graduate Program:	740	249	989
Total Student:	8583	3026	11609

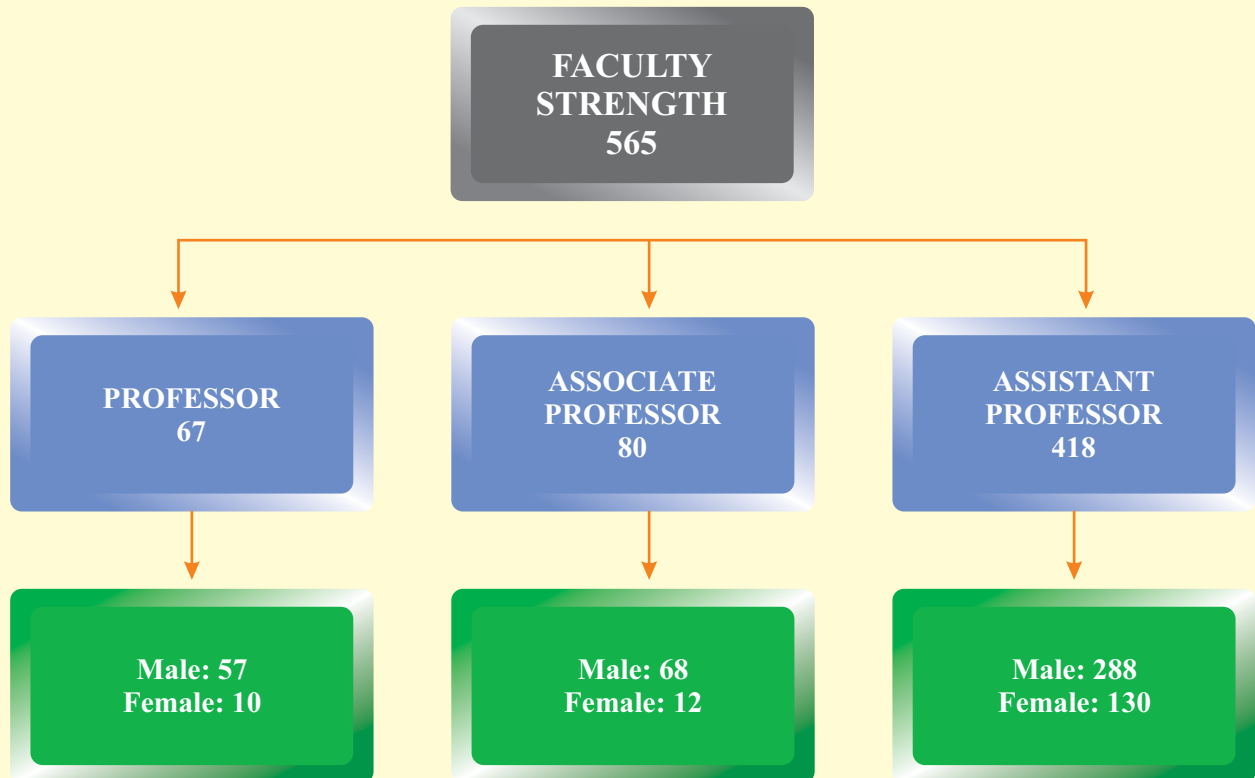
*As on 30th September 2019

Student from Different States and Union Territories of India	
Andaman and Nicobar Islands	3
Andhra Pradesh	137
Arunachal Pradesh	3
Assam	71
Bihar	706
Chandigarh	54
Chhattisgarh	200
Dadra and Nagar Haveli	2
New Delhi	844
Goa	3
Gujarat	115
Haryana	1127
Himachal Pradesh	201
Jammu and Kashmir	39
Jharkhand	281
Karnataka	36
Kerala	144
Madhya Pradesh	726
Maharashtra	238
Manipur	1
Meghalaya	1
Orissa	88
Pondicherry	3
Punjab	295
Rajasthan	997
Sikkim	1
Tamil Nadu	142
Telangana	100
Tripura	3
Uttar Pradesh	3121
Uttarakhand	1679
West Bengal	219



Students from India: 11580
Students from other Countries: 29

FACULTY AND STAFF DIVERSITY



Percentage of Faculty with Doctoral Degree: 51.50%

*As on 30th June 2020

HUMAN RESOURCES

FACULTY AND STAFF ORIENTATION PROGRAM

AARAMBH (FACULTY & STAFF ORIENTATION PROGRAM)

Aarambh is an orientation program conducted to take all new joiners through a two day program to help employees understand the length and breadth of the University through sessions taken by the School / Function Heads. This program has been designed to help new joiners to interact with the leadership team and discover UPES.

PEOPLE DEVELOPMENT PROGRAM

UDAAN:

A Leadership building program for 30 Academic Heads of departments from 6 schools with an aim to build their leadership capability thereby helping them become more effective people managers, was launched. This is a 1-year long journey having 4 powerful modules on Managing Self, Managing Teams, Managing Organizations and Leading Change. Each module is designed in a way that there are lot of interactive sessions, simulations and role plays with immersive experience. Each module is further designed in a slot of 3 days thereby ensuring an investment of 12-man days of leadership development at HOD level.

SHAKTI 2:

After successful completion of Shakti 1, UPES launched Shakti 2, a power packed program for the emerging women leaders at UPES. The purpose of the program is to develop the leadership capability of our women leaders who have been taken through a carefully designed intervention focused on adaptive skills, emotional intelligence, communication effectiveness and multiple other competencies needed to be successful in the world of tomorrow. The program is spread over nine months and is based on real empowerment.

SHIKHAR:

Shikhar is talent development initiative and has been designed for developing leadership capability and a pipeline for larger roles as UPES grows. The program has been designed with the intent of helping the leaders to understand their roles deeper and quickly cultivate credibility with their stakeholders and also to make them start their journey from Manager to Leader Transition. The program consists of 4 modules and 9 man-days.

PRAGATI 2:

The initiative was launched to inspire high potential and high performing leaders who possess the capability, attitude, aspiration and have been contributing to the organizational growth. The five key elements of Pragati are inspire, influence, immerse, improve and ignite. The programs focus on executive coaching and mentoring with the objective to develop strengths of individuals and work on their areas of development. It aimed to find the next top leaders of UPES who have the capability to move at least one level higher from their current role in a time span of two years and at least two level higher in 4-5 years. Pragati has 4 modules based on McKinsey Transformational Leadership Program and designed for a period of 12 months.

UTSAV:

The event was organized in the month of October where UPES employees and their family celebrated Diwali. Utsav is an opportunity to express our gratitude to one and all supporting UPES in its journey, scaling newer heights. 'Long Service Awards' were also given to employees completing 5, 10 and 15 years of service to express our gratitude to them too for their loyalty and for putting in many years of service with us.

MANTHAN:

Manthan is an event where the entire leadership team meets to celebrate the achievements of the times that

have been and discuss the strategy for the times that will be. As part of celebrations in “Manthan”, Excellence Awards are conferred upon employees under 8 categories as below:

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

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

NEW INITIATIVES

KADAM:

Under UPES philosophy of Total People Development, an initiative taken to help all employees (faculty / staff) of UPES to develop professional and personal capabilities /skills. UPES have partnered with Coursera to provide with a flexible tool that opens doors to world-class learning for anyone, anywhere, anytime. Coursera is an online education provider that offers more than 3600+ online courses from top universities around the world. Currently it has 150 such university partners from 29 countries around the world.

HR ACTIVITIES DETAILS:

Type of the program	Program Name	Start Date of the Program	Total number of participants (Teaching)	Total number of participants (Non-Teaching)
Leadership Development	UDAAN	1-Aug-19	30	0
Orientation Program	AARAMBH	1-Aug-19	80	22
Cultural Activities	UTSAV	14-Oct-19	569	273
Orientation Program	AARAMBH	5-Dec-19	30	14
Professional Development	SHAKTI 2	8-Jan-20	14	6
Leadership Development	SHIKHAR	8-Jan-20	11	9
Leadership Development	PRAGATI 2	10-Jan-20	2	2
Cultural Activities	MANTHAN	24-Jan-20	561	85
Faculty Development Program	COURSERA	1-May-20	491	162
Orientation Program	AARAMBH	26-May-20	89	21

EMPLOYEE WELFARE MEASURES

Sr.	Title of the Welfare Measure	No. of Beneficiary
1	Group Medical Health Insurance	806
2	Birthday Coupons	212
3	Maternity Leave	4
4	Paternity Leave	15
5	Loans & Advances	38
6	Dedicated Service Awards	71
7	Diwali Coupons	820
8	Creche Facility	32

INCENTIVES / AWARDS GIVEN TO EMPLOYEES

Event Name	Name of the Award / Recognition	Number of Employees	Date of Receipt of Award
Utsav	Dedicated Service Award – Completion of 5 Years	36	14-Oct-19
Utsav	Dedicated Service Award – Completion of 10 years	25	14-Oct-19
Utsav	Dedicated Service Award – Completion of 15 years	14	14-Oct-19
Manthan	Best Employee	12	24-Jan-20
Manthan	Best Faculty	10	24-Jan-20
Manthan	Best Leader – Academics	1	24-Jan-20
Manthan	Best Leader – Non-Academics	2	24-Jan-20
Manthan	Best Newcomer (Male & Female)	2	24-Jan-20
Manthan	Best Researcher	8	24-Jan-20
Manthan	Soul of UPES	1	24-Jan-20



Faculty Orientation-2019-Aarambh



PGCAP-Faculty Development Program



Shakti Women with HE the Governor of UK



Manthan 2019



Manthan 2020



Shaheed Memorial Cup Cricket Tournament

UPES
UNIVERSITY WITH A PURPOSE

SUMMER CAMP'20

Parents supervision is advised for all online sessions
Time: 10:00 am – 11:30 am

- Story Telling by Shalini Bisht
15 June'20
- Elocution & Public Speaking by Taranjeet Kaur
17 June'20
- Puppet Making by Anjali Patni
16 June'20
- Bringing out the Best of Wastel by Dr. Sanali Vyas
18 June'20
- Madhubani Art by Rashmi Lall
19 June'20

CLICK HERE TO JOIN
PASSWORD - 647765

Summer Camp

UPES
UNIVERSITY WITH A PURPOSE

Launched on 15 Jan

coursera for Campus

A platform for global learning
to be offered in the form of:

- Blended in existing courses
- Open Electives/ Open Labs
- Self development
- Faculty & staff development
- Alumni support offered as part of the initiative

3,600 courses
Certificates awarded upon completion

200 University and industry partners
World-renowned faculty
Verified, university-branded

Coursera for Campus

Heartfulness Connecting Within
Webinar Series

GOING BEYOND ANXIETY



MR. HARPREET BHAN
VP India & Middle East,
Adizes Institute



DR. SNEHAL DESHPANDE
Wellness & Life Coach, Director
of Sneh RERC, India

HOST: Shivali Gupta,
BBA Student, UPES

THURSDAY, 25TH JUNE | 5 PM

WATCH LIVE ON

LIVE

Avijeet Mishra 8052297352 Neha Singh 6396050579

@heartfulness_upes
/heartfulness
Heartfulness UPES Dehradun

Webinar-Going Beyond Immunity

Heartfulness Science & Spirituality Club

HEARTFULNESS CONNECTING WITHIN
WEBINAR SERIES

SAY HI TO IMMUNITY AND BYE TO COVID

WATCH WEBINAR LIVE ON

LIVE

THURSDAY, 04TH JUNE
5PM - 6PM



DR. ALOKE MULLICK
CEO, Omni Hospital, Healthcare
leader, Heartfulness Trainer

@heartfulness_upes /heartfulness Heartfulness UPES Dehradun

Webinar-Immunity Building



Women's Day Celebration



World Books Day



Virtual Interaction - Bring your own coffee

Total People Development

Power shanti
Developing Women Leadership

PGCAP
Program for building teachers of 21st Century

Promote Unnati
Leadership Development (Grade 19+)

Energy urja
Across Grades

360° TOTAL PEOPLE DEVELOPMENT

Progress
Senior Hips (Grade 18/19)

SHIKHAR Summit
Mid level Hips (Grade 14-18)

udaan
Mid Level Managers (Grade 14/15)

Flight

People Development Initiatives

ACADEMICS REPORT

ACADEMIC INNOVATION & PEDAGOGY

- Minors and Diploma programs for fast learners
- Industry-based curriculum
- Virtual Labs/ Classrooms
- Overall development providing multi-dimensional exposure through School of Life courses
- Exams in proctored mode
- Asynchronous sessions
- State-of-art facilities in labs including 3D printing, design equipment, etc.
- Research support and exposure to students
- EDGE support for placement activities
- Continuous evaluation in lab courses
- Boundless courses through Coursera
- Learning entrepreneurship as a part of curriculum
- Developing social values in students through social internship and NSS
- Successfully implemented HBO teaching pedagogy across the university using Black Board Platform.
- Seamless practical exposure to the students on Virtual Labs during the ongoing pandemic.
- Implemented Nayi Disha Program for slow learners and Project based learning for fast learners.
- Utilizing the Digital Assessment Platforms to enhance the student outcomes.

ACADEMIC DELIVERY DATA – CLASSES SCHEDULED & HELD

AS PER TIMETABLE

Name of School	Number of total sessions allotted in a year	Total number of session taken in a year**	% of Lectures completed
School of Engineering	37402	33419	89%
School of Computer Science	35273	31481	89%
School of Business	23133	19858	86%
School of Design	4786	4637	97%
School of Law	25680	22793	89%
School of Health Sciences	1254	1131	90%

*Rest of the session are taken as Extra classes **Include classes conducted through Face to face and Online mode

LABORATORY DETAILS

Sr.	Department wise Lab Cluster	Laboratory Name
School of Engineering		
1	Aerospace	Aerodynamics
2		Avionics Lab
3		Aerospace Propulsion
4		Aircraft Structures Lab
5		Aero Modeling & Fabrication
6		Flight Simulation Lab
7		CFD
8	Mechanical	Automotive Chassis Lab
9		Automotive Electrical & Electronics
10		Engine Trouble Shooting Lab
11		Engine Testing & Emission Measurement
12		Workshop (Carpentering Shop, Fitting Shop, Machining Shop, Welding Shop)
13		Advanced Manufacturing Lab
14		Manufacturing Lab
15		Fluid Mechanics
16		Advanced Fluid Mechanics Lab
17		Material Testing Lab.
18		CAD Lab
19		CAD Lab II
20		Design and Analysis Lab
21		Advanced Material Science Lab
22		Composite Lab
23		Corrosion Lab
24		Theory Of Machine Lab
25		Metrology
26		Quality Lab
27		Ergonomics Lab
28		Thermal Lab
29		Refrigeration and Air Conditioning Lab
30		BOSCH LAB - PLC & Automation Lab (D-Space), CAM Lab (Mechatronics Lab), Hydraulic & Numatics
31	Civil Engineering	Concrete Testing Lab
32		Transportation Engineering Lab
33		Soil Mechanics
34		Surveying
35		Structure Lab

Sr.	Department wise Lab Cluster	Laboratory Name
School of Engineering		
36	HSE Engineering	Health, Safety & Environment
37		Fire Fighting /Fire Ground
38		Fire Safety
39		Industrial Hygiene Lab
40	Chemical Engineering	Mass Transfer
41		Chemical Reaction Engineering
42		Petroleum Product Testing
43		Heat Transfer
44		Instrumentation and Control
45		Particulate Technology Lab
46		Chemical Research Lab
47		PCBL
48	Electronics	Basic Electronics Lab
49		Electronics Devices and Circuit-I
50		Electronics Devices and Circuit-II
51		Linear Integrated Lab
52		Analog and Digital Electronics Lab
53		Microprocessor Lab
54		Microprocessor & Microcontrollers Lab
55		Advanced Microprocessor & Embedded System Lab
56		Analog & Digital Communication
57		VLSI Design Lab
58		DSP Lab
59		Electronics Workshop
60		Instrumentation & Measurement Lab
61		Transducer & Application Lab
62		Microwave & Antenna Lab
63		Control & Simulation Lab
64		Image Processing & Machine Vision Lab
65		Robotics Lab
66		PLC & Automation Lab
67	Electrical Engineering	Basic Electrical Lab
68		Network/Circuit Theory
69		Control Engineering Lab
70		Electrical and Electronics Measurement Lab
71		Power Electronics & Electric drives Lab
72		Electrical Machines Lab

Sr.	Department wise Lab Cluster	Laboratory Name
School of Engineering		
73	Electrical Engineering	Power System Protection & Switch Gear Lab
74		Energy Lab
75	Basic Sciences	Physics Lab- I
76		Physics Lab - II
77		Physics Lab - III
78		Physics Lab -IV
79		Chemistry - I
80		Chemistry -II
81		Chemistry -III
82	Earth Sciences Engineering	Drilling Fluid & Cementation Lab
83		Geology Lab
84		Production and Reservoir Engineering
85		Geo Physics Lab
86		High Computational Lab
87		Litho and biostratigraphy Lab
88		Rock Mechanics Lab
89		Mine Ventilation Lab
90		Mineral Processing Lab
91	Professional Communication	Studio - I
92		Studio - II
93	Centralized Facility	Computer Center
School of Health Science		
94	Health Sciences	Pharmacology Lab
95		Pharmaceutics Lab
96		Pharmaceutical Chemistry Lab
97		Pharmacognosy Lab
98		Machine Room

BLACKBOARD

A state-of-the-art mobile enabled digital learning & collaborative platform ('Blackboard') has been implemented. Blackboard as Learning Management System tool is used in some courses for Hybrid – Blended teaching and learning. The features are mentioned below:

- Blackboard Collaborate is majorly used for synchronous sessions. Lectures are being recorded for students to review and listen to lectures offline. In some courses content is being used for asynchronous sessions. Reporting features are also available only for individual courses
- Management – Course Reports, Performance Dashboard, Retention Center
- Information – Email, Calendar, Announcements, Tasks, My Grades, User Directory

- Content – Course Structure, Lesson Content, Weblinks, Links to media, Multimedia content is developed by UPES faculty members on LMS - Blackboard
- Collaboration – Discussion Boards, Blogs, Wikis, Journals
- Assessment are used for conducting class tests, online tests, assignments, Rubrics, Grade Center supplementary examinations, mid-term examinations and end semester examinations for non-graduating batches
- Kaltura – Video Recordings
- Respondus – Online proctoring for assessments

During the time of Covid, 100% classes and continuous evaluation have been conducted on BlackBoard.

FACULTY FEEDBACK

In order to ensure that students have an enriching learning experience, UPES has implemented a certain Quality assurance systems and procedures. In particular, to ensure the quality of teaching, learning and assessment, including other support facilities (Campus, Infrastructure, IT services etc.). The University collects feedback from various stakeholders (Alumni, Faculty, Students and Employers) for the purpose of continuous quality improvement in the courses taught & other facilities.

The feedback helps us to consider concerns and difficulties of students, if any, and plans improvements that may be necessary to enrich the teaching learning experience. Students' feedback helps UPES work towards higher excellence of self-correcting and self-perfecting.

The University Academic Monitoring System operates through a unified portal to enable online and accurate feedback to different levels of hierarchy for timetable implementation and student's attendance.

To ensure the quality of teaching, learning and assessment, UPES collects feedback once in a semester from students for the purpose of continuous quality improvement in the courses taught. The Teaching and Learning feedback questionnaire has three sections, namely, Teaching & Learning, Course Structure and Design and Overall Quality of Course. Feedback questionnaire is made available on the student portal just after the mid semester examinations and remain there for a duration of three weeks. The Academic Planning and Monitoring Team consolidates parameter wise data and analyzed data output is shared with HR Department, Academic Strategy Team and Schools and Departments for their further action.

NET PROMOTER SCORE (NPS)

From 2014 onwards, UPES carries out a comprehensive student satisfaction survey through a popular instrument known as Net Promoter Score (NPS). An NPS survey has been designed with the focus on understanding, measuring and responding to student feedback in the strategic plans and refining the processes. The scoring of the survey is based on a scale of 1 to 10. Student responses on the scale, are categorized as Promoter, Neutral or Detractor, as per the following range of scores i.e. 9-10: Promoters, 7-8: Neutral and 0-6: Detractors.

IQAC INITIATIVES

Meeting Held On	Major Initiative Taken in AY 2019-20
14th June 2019	Recommended the roadmap to NIRF 2020: <ul style="list-style-type: none"> • Improvement in Student Faculty Ratio - 1:21 • Increased focus on research • Increased number of Patents to be published • Median Salary to be taken to 4.5lakh in the year 2020 • Support to students under EDGE initiative • Scholarship to Girls students to improve Gender Ratio • Perception to be improved through Outreach • All Faculty to be hired preferably with Ph.D
	Alignment of course plan format, course files and faculty feedback form to OBE.
	Initiated Implementation of Coursera: <ol style="list-style-type: none"> 1. As Open Elective 2. As basket of Minor / Specialization courses
	Proposed reforms in Examination
	Initiated to conduct Mid-semester examination at School / Departmental / Individual Faculty level along with scheduled classes.
	Question Paper moderation by external experts in moderation committee and to introduce centralized Evaluation system.
27th September 2019	Suggested and approved the revised feedback forms and suggested implementation of feedback system through IT interface
	Took the initiative to promote research policy that includes seed grants encouraging Students, Research Awards, Incentives, Appraisal, Promotions, Hiring of more DRF's.
	E-Governance in the areas of Information/Interaction, Transaction and transformation
	Recommended the departments to deliver Motivational Lectures, conduct Screening Test, conduct Gate Classes, provide offline as well as online Test Series to students, it will increase the outcome in the years to come.
	Action plan for QS star rating and ranking.
	Encouraged School of Business to participate in various accreditation bodies like EQIS, EPAS, EDAP, EOCSS and AACSB.
31st January 2020	Suggested to analyze the measures taken for slow and fast learners.
	Initiative to promote the research by incentivization of faculty members for publications and projects.
	Approved the proposal regarding the establishment of three more Research Centers in the new Academic Session.
	Approved the revised feedback forms for Alumni, Students & Faculty on teaching learning and course curriculum.
	Action Plan for awareness on Student Satisfaction Survey by NAAC.
	Strategy to adopt a mentor mentee system in full sprit.
20th March 2020	Approved amendment in the Academic Calendar for the current Academic Session and to conduct online / Virtual Classes on Institutional Learning Management System – BLACKBOARD.
	Approved the draft Academic Action Plan during Covid-19 and further put in Academic Council for Approval.

Meeting Held On	Major Initiative Taken in AY 2019-20
20th March 2020	Approved the proposal to conduct Examination on the online platform and to give two chances to students to appear in online examination.
	Approved to increase access & number of E-Books and develop a strong E-library consisting of E-journals, E-books, E-databases and audio books. The library will continue to collaborate with content providers, National Digital Library of India, INFLIBNET, DELNET etc. to offer new and expanded access to resources.
	Approved amendment in the Academic Calendar for the current Academic Session and to conduct online / Virtual Classes on Institutional Learning Management System – BLACKBOARD.
	Approved implementation of the proposed initiatives by SEE: <ul style="list-style-type: none"> • 24/7 counseling services for the students under the umbrella of 'UPES Cares' for the emotional wellbeing of the students. • Bring Your Own Coffee: It is a platform where students share their learning experiences during quarantine. • Quarantine Tales: Students were encouraged to share creative expressions in the form of Poetries and short stories • Workshops for Students: Learning a Musical Instrument, Sketching, Photography & Photoshop, Yoga/Fitness sessions, Cooking lessons and other DIY activities. • Online Sports Activity: Organizing online Chess Tournaments and other online games for students during the quarantine. • The focus shall be on the secondary research for the students dissertation & Projects. R&D department to promote the researchers in developing some innovative products to help and support in COVID situation like helmets, automatic sanitization machines, etc.
10th June 2020	School strategy plans for Accreditation and Ranking for School of Law. Initiated implementation of Outcome Base Education (OBE) across programs of School of Law
	Following Initiatives were taken on post Covid Library plans for AY 2020-2021 <ul style="list-style-type: none"> • Access to Virtual library 24*7 • Procurement of only essential printed books in minimum number of copies • Increase in the procurement of smart books, audio books and Indian e-book titles • Adoption of the social distancing norms & reduction in the seating capacity of reading room Launch of EBSCO Mobile App by the end of June or first week of July. This app could be used by both Android and IOS mobile phone users. All subscribed e-resources could be accessed through this single window search.
	Suggested HR department to record the details of Visiting Faculty of all Schools and standardize the policy on remuneration.
	Suggested to revise the program names as per UGC and AICTE norms and same nomenclature to be used by all stakeholders.
	Formed a committee to implement the UGC Quality mandate.
	Recommended implementation of Synchronous Classroom- Online Teaching System as suggested by the student representative.
	Noted the suggestion on implementation of robust adaptive Document Management System.
	Initiated the Digital Transformation for transparent and prompt feedback on teaching-learning activities.
	Recommended a software driven approach to enhanced experience of Mentor-Mentee engagement.
	Approval of KRA framework for Appraisal.

ACHIEVEMENTS AND ACTIVITIES: SCHOOL, FACULTY AND STUDENTS

SCHOOL ACHIEVEMENTS AND ACTIVITIES

Name of School	Name of the Award	Name of the awarding Agency	National / International	Type of Awarding Agency	Date of receipt of Award
School of Engineering	Presidential Award for Outstanding Student chapter	Society of Petroleum Engineers (SPE)	International	Government	15th November 2019
School of Engineering	3rd Prize in YouTube Video Contest” with 300\$ (<i>UPES AAPG Student Chapter</i>)	Outstanding Student Chapter Award	International	Any Other Institution	14th February 2020
School of Computer Science	Certificate of Appreciation	Confluent	International	Corporate/ Industry	01st March 2020
School of Engineering	Global Award (CanSat) <i>UPES Team Astral stood second nationally and seventh globally.</i>	CanSat Award	International	Any Other Institution	16th June 2020
School of Engineering	Presidential award from SPE president for 2019-2020 (<i>UPES SPE Student Chapter</i>)	Presidential award	International	Any Other Institution	17th June 220
School of Computer Science	GitHub Campus Advisor Award	GitHub	International	Corporate/ Industry	24th June 2020
School of Computer Science	Instructor Excellence Award	Cisco Network Academy	International	Corporate/ Industry	11th July 2020
School of Computer Science	Project Tiger Contributor	NTCA/WII	International	Govt. of India	29th July 2020

FACULTY ACHIEVEMENTS AND ACTIVITIES

School	Name of the Faculty	Program Title	Award/Recognition received for the activity participated in	State/ National/ International/Intra/ Inter University	Date
School of Business	Mr. Atul Rawat	3rd International Conference on Energy, Ecology and Environment (ICEEE2019)	Research Paper Presentation	International	23rd July 2019
School of Business	Dr. Binod Kumar Singh	Appointment as Project Reviewers	Reviewers	International	21st August 2019
School of Business	Dr. Sushil Rai	Reviewer assignments for the 2020 ICEFB Conference	Reviewer Assignments	International	29th August 2019
School of Business	Dr. Prayas Sharma	IRC Scientific and Technical Committee & Editorial Review Board on Mathematical and Computational Sciences.	Review Board	International	23rd September 2019
School of Business	Dr. Vinay Kandpal	Gender Issues in Business Schools (GIBS) Network	Certificate of Research Paper Presentation	International	10-Nov-19
School of Business	Dr. Tarun Dhingra	19th Global Conference on Flexible Management System	Best Paper Award	International	6-Dec-19
School of Business	Prof. Akhil Damodaran	Atal Innovation Mission, NITI Aayog	Regional Mentor of Change	National	10-Dec-19
School of Design	Mr. Anirban Chowdhury	ISTA-2019 organized at IITM Kerala	Presented Paper, Chaired a session & In the Committee, ISTA-2019 organized at IITM Kerala	National	18-Dec-19
School of Health Sciences	Mr. Gunjan Vasant Bonde	First International research awards on Science, Health & Engineering organized by Science Father, Scifax Company, Chennai	Best Scholar Award	International	1-Jan-20
School of Business	Dr. Binod Kumar Singh	AIMS International Summer Internship Competition	Reviewers	International	2-Jan-20
School of Business	Dr. Vinay Kandpal	Expert for Evaluation of Manuscript related to the Management area by AICTE	Evaluation Expert	National	21-Jan-20
School of Engineering	Mr. Satyajit Chaudhary	Best Researcher Award	Best Researcher (Excellence Award by UPES)	National	24-Jan-20

School	Name of the Faculty	Program Title	Award/Recognition received for the activity participated in	State/ National/ International/Intra/ Inter University	Date
School of Design	Mr. Anmol Srivastava	Processing Community Day, Bangalore	Talk on Processing as a tool for nurturing Computational Thinking in curriculum of Indian Design Schools, NID Bangalore	National	8-Feb-20
School of Engineering	Dr. Pankaj Mishra	Poster Presentation on Study on Rheological Behavior of Ferrofluid by Shweta Kaushik, Research Scholar of Dr. Pankaj Mishra	First Prize in The USSTC-2020	National	12-Feb-20
School of Health Sciences	Dr. Raj Kumar Tiwari	SFEC 2020, 7th International Congress of Society for EthonoPharmacology, INDIA	Best Poster Award	International	15-Feb-20
School of Design	Mr. Manas Mishra	Social Design Festival	Heading a workshop on Urban Mobility	National	17-Feb-20
School of Business	Dr. Vinay Kandpal	Amity Excellence Award for Best Faculty in the area of Infrastructure Financing	Best Faculty	National	18-Feb-20
School of Engineering	Dr. Nihal A Siddiqui	Webinar Panelist Invited for Creating A Good Safety Culture for Organizational Excellence- Iten Media	Invitation to be panelist	National	12-Mar-20
School of Engineering	Dr. KM Reddy	Review Article For Elsevier, IJCCE, Scopus, I-Managers Journals	Reviewer Of Article	National & International	15-Mar-20
School of Engineering	Dr. KM Reddy	16 Week Refresher Online Course In Chemistry For Higher Education Under Arpit, By UGC-SWAYAM	Certificate of Appreciation	National	1-Apr-20
School of Engineering	Dr. Madhuben Sharma	Working as a Co-Convener in 1st National Conference On 'Sustainable Management Of Environment & Natural Resource Through Innovation In Science And Technology' which was scheduled on 20th and 21st April 2020. However due to COVID-19 it was postponed to 7th & 8th August 2020.	Co-convener	National	1-Apr-20

School	Name of the Faculty	Program Title	Award/Recognition received for the activity participated in	State/ National/ International/Intra/ Inter University	Date
School of Engineering	Dr. Prateek Parashar	Actively involved in the Indian Science Congress And Materials Research Society Of India activities in 2020 (Conferences and Elections) As a Life Member of both Academic National Societies.	Life member of both academic national societies.	National	10-Apr-20
School of Engineering	Dr. Madhuben Sharma	Madhuben Sharma: Received an invitation from The Editor of Lakes & Reservoirs: Science, Policy and Management For Sustainable Use, to review a manuscript.	Editor Of Manuscript	International	11-Apr-20
School of Engineering	Dr. P Vijay	Invited as BOS Committee Member (Uttarakhand Technical University – Department Of Chemical)	Committee Member	National	20-Apr-20
School of Engineering	Dr. Nilanjana Banerjee	Dr. Nilanjana Banerjee: Worked as the Organizing Secretary for International Conference On “Advances In Chemical Engineering-2020” (Adche-2020), which was held in 5-7 February, 2020.	Organizing Secretary	International	21-Apr-20
School of Engineering	Mr. Anand K Singh	Indira Gandhi National Forest Academy for conducting and delivering Online Sessions to their IFS Officer -Raining On Route Alignment And Genometric Design Of Forest Roads.	Appreciation Letter	National	22-Apr-20
School of Engineering	Mr. Amit Kumar Thakur	Amit Kumar Thakur: Worked As The Editor For International Conference On “Advances In Chemical Engineering-2020” (Adche-2020), which was held on 5-7 February, 2020.	Editor of The Conference	International	22-Apr-20
School of Engineering	Dr. Ashish Karn	Best Covid-19 Innovation Award, FISS, Assam (2020)	Contributing to National & State Level Policy Making	National	23-Apr-20
School of Engineering	Dr. Ashish Karn	National Innovation Foundation, Funding (DST)	Contributing to National & State Level Policy Making	National	23-Apr-20
School of Engineering	Dr. V. Chintala	Member, Expert Team For Policy Recommendations To MNRE On Ethanol Fuel Blending In India	Contributing to National & State Level Policy Making	National	23-Apr-20

School	Name of the Faculty	Program Title	Award/Recognition received for the activity participated in	State/ National/ International/Intra/ Inter University	Date
School of Engineering	Dr. Shyam Pandey	Margdarshak For NBA, Nominated By AICTE	Contributing to National & State Level Policy Making	National	23-Apr-20
School of Business	Dr. Narendra Nath Dalei	The London Academy of Science and Business Editorial Review Board Membership	Certificate of Review Board	International	1-May-20
School of Business	Dr. Vinay Kandpal	Fellow Global Peacebuilding Professional (FGPP) for 2020-21 by The George Washington University of Peace, USA	Peacebuilding Professional	International	1-May-20
School of Engineering	Dr. R. Gowri	DRDO Project On Troposcatter Communication. (2020)	Appointed as academic expert for DRDO	National	11-May-20
School of Engineering	Dr. Devender K Saini	Southern Indian Railways (2019) Which Saved upto ₹50 Lakh Per Year For One Traction Substation.	Algorithm Developed	National	12-May-20
School of Engineering	Dr. Ashish Karn	Research Project with NCERT	Reached to The Presentation Round	Intra University	20-May-20
School of Engineering	Dr. Rupendra Pachauri	National Level Quiz On NAAC	Quiz Winner	National	27-May-20
School of Engineering	Dr. Sunil Kr. Khare	Member, Enhanced Recovery Committee Constituted By The Ministry Of Petroleum & Natural Gas, GOI	Recognition Letter	National	28-May-20
School of Engineering	Dr. Ashish Karn	Teaching The Research: Active Learning In Engineering Spurring Classroom Participation And Engagement Through Exciting Scientific Demonstrations!! • Bringing The Research In Engineering To The Classroom! • Bringing The Fun And Learning Hidden Within The Realm Of Thermo-Fluid Sciences Through Exciting Scientific Demonstrations!	Innovation in Teaching Learning (Teaching Learning Processes)	Intra-University	29-May-20
School of Engineering	Dr. Ashish Karn	Research the Teaching: Pedagogical Innovations Imparting Integrity & Self-Reliance • Automatically Generates & Sends Customized Assignments to All Students. • No. of Research & Analysis Problems can be varied. • Forces Students to Honestly Tackle Engineering Assignments.	Innovation in Teaching Learning (Teaching Learning Processes)	Intra-University	30-May-20

School	Name of the Faculty	Program Title	Award/Recognition received for the activity participated in	State/ National/ International/Intra/ Inter University	Date
School of Engineering	Mr. Amarnath Bose	Active Learning in Engineering: Spurring Classroom Participation And Engagement Through Exciting Scientific Demonstrations!! • The Simulator Lab Is Equipped with A 600 Mw Capacity Thermal Power Plant (TPP) Simulator • Bringing The Research In Engineering To The Students!	Innovation in Teaching Learning (Teaching Learning Processes)	Intra-University	31-May-20
School of Engineering	Mr. Dishant Beniwal	Development Of Teaching-Learning Tools (Dynamic Combustion Analyzer For Gaseous Fuels) • Step-By-Step Calculations For Mass & Energy Balance. • Predicting Effect Of Fuel/Air Composition, Temperature And Process Parameters On Combustion Products & Aft. • Stand-Alone Executable-Works On Any Windows System	Innovation in Teaching Learning (Use of Technology in Teaching-Learning)	Intra-University	1-Jun-20
School of Engineering	Mr. Dishant Beniwal	Use Of Online Tools & Databases : Materials Project: Open Source Lawrence Berkeley National Laboratory	Innovation in Teaching Learning (Use of Technology in Teaching-Learning)	Intra-University	2-Jun-20
School of Engineering	Mr. Dishant Beniwal	Ovako Steel Navigator : Ovako, Stockholm, Sweden	Innovation in Teaching Learning (Use of Technology in Teaching-Learning)	Intra-University	3-Jun-20
School of Engineering	Faculty Member of School of Engineering	Awareness Program Of Covid-19	Appreciation Certificate	National	12-Jun-20
School of Engineering	Dr Pooja Gupta	Dr. Pooja Gupta received a Certificate of Appreciation for participating in the General Awareness Test On Covid19 Organized By Department of Commerce of Arts & Commerce College, Parali -V, Dist: BEED.	Certificate of Appreciation	National	12-Jun-20

STUDENT ACHIEVEMENTS AND ACTIVITIES

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	AIR 346 – Joined IRNL	None	AIR 2019	Suvansh Duggal	National	1-Jul-19
School of Engineering	Visit of BSc Mathematics student (Ms. T K Priyanka) to Cambridge as Visiting Researcher under collaboration developed from 'UPES-Cambridge Workshop and Seminar on "Sustainable Development: Technology and Beyond" held at UPES in 2019	Ms. T K Priyanka (BSc Mathematics student)	Cambridge University	Ms. T K Priyanka	International	11-Jul-19
School of Engineering	GATE Achiever of SoE	None	GATE	Mr. Ashoutosh Srivatsava	National	11-Jul-19
School of Engineering	GATE Achiever	NA	GATE	Mr. Robin Lomhar	National	11-Jul-19
School of Engineering	Team Fusion got qualified out of 42 teams who participated all over the India in Go-Karting event for the final round of the competition of the Season II of Auto India Racing Championship. Team Fusion from Mechanical Engineering Department, UPES won 2 prizes in different categories & total cash prize of Rs. 10,000/-	Team Fusion from Mechanical Engineering Department	The Auto India Racing Championship (AIRC) in Pune	Team Fusion from Mechanical Engineering Department, UPES	National	11-Jul-19
School of Engineering	11 months internship in Mitsubishi Aircraft Corporation, Japan with a stipend of 2200000 Japanese Yen (Approx. Rs. 14.5 Lakhs).	Mr. Utsav Nangalia	Mitsubishi Aircraft Corporation, Japan	Mr. Utsav Nangalia	International	11-Jul-19
School of Engineering	Got an internship offer from the Ministry of Trade, Economy and Industry, Government of Japan.	Mr. Varun Dua	Ministry of Trade, Economy & Industry, Government of Japan.	Mr. Varun Dua	International	11-Jul-19
School of Engineering	Got selected for a 3 months internship in Stellar Space Industries, Leiden.	Ms. Aishwerya Singh Gahlot	Stellar Space Industries, Leiden.	Ms. Aishwerya Singh Gahlot	International	11-Jul-19

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	Got selected for a 2 months internship in École nationale supérieure de mécanique et des microtechniques (ENSMM), France	Mr. Aatish Sharma	École Nationale supérieure de mécanique et des microtechniques (ENSMM), France	Mr. Aatish Sharma	International	11-Jul-19
School of Engineering	Got selected for a 2 months internship in École nationale supérieure de mécanique et des microtechniques (ENSMM), France	Mr Jasjit Singh	École Nationale supérieure de mécanique et des microtechniques (ENSMM), France	Mr Jasjit Singh	International	11-Jul-19
School of Engineering	Got selected for an internship with the University of Cambridge, UK under the project “Industry-Academia project towards affordable water testing: Water Testing for All”	Ms. Arjita Chaturvedi	University of Cambridge, UK under the project “Industry-Academia project towards affordable water testing: Water Testing for All”	Ms. Arjita Chaturvedi	International	11-Jul-19
School of Engineering	Got selected for an internship with the University of Cambridge, UK under the project ‘Industry-Academia project towards Affordable Water Testing: Water Testing for All’	Ms T.K. Priyanka	University of Cambridge, UK under the project ‘Industry-Academia project towards affordable water Testing: Water Testing for All’	Ms T.K. Priyanka	International	11-Jul-19
School of Engineering	A competition won at the International Petroleum Technology Conference	Mr Bhagya Chandani	International Petroleum Technology Conference (IPTC), 2019 – Beijing, China	Mr Bhagya Chandani	International	11-Jul-19

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	Participated and won in two events - Rural Innovators Start-up Conclave (RISC-2019) as Best Innovator organized by the National Institute of Rural Development and Panchayat Raj (NIRDPR). He was awarded a sum of Rs. 1 lakh rupees for his project "Fire Fighting Drone using Swarm Technology"	Mr. Manoj Kumar	National Institute of Rural Development and Panchayat Raj (NIRDPR)	Mr. Manoj Kumar	National	11-Jul-19
School of Engineering	Won 2nd Position for his Technical Paper Presentation on "Particle Acceleration for Separation of Grains and Materials using Electrostatics" presented in National Techno-Management Fest ATOMS 2019 organized by BITS-Pilani Hyderabad.	Mr. Manoj Kumar	BITS-Pilani Hyderabad.	Mr. Manoj Kumar	National	11-Jul-19
School of Engineering	Won the FIST award for 'Student Project of the Year' in the Fire & Security India Expo, 2019, Mumbai	Mr. Vaagish Sharma & Mr. Nakul Sharma	Fire & Security India Expo, 2019, Mumbai	Mr. Vaagish Sharma & Mr. Nakul Sharma	National	11-Jul-19
School of Engineering	Students of B Tech Mechanical Engineering and B Tech Automotive Design Engineering represented and qualified for the final event of the FMAE BAJA Season 1st, and secured 1st Position in Endurance and Fuel Economy in the event along with huge cash prizes	Students of B Tech Mechanical Engineering and B Tech Automotive Design Engineering Team 'Dirt Marshall'	Fraternity of Mechanical and Automotive Engineers (FMAE) society	Team Dirt Marshall	National	11-Jul-19
School of Engineering	Conceptual Design Competition (NACDeC)	Team TARKSHAY	The Aeronautical Society of India for UGC accredited Institutions in India.	Team TARKSHAY	National	11-Jul-19

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	Team Aavishkaar (B Tech Mechanical) won All India Rank 2 and prize amount of Rs. 2 lakhs in the event of Solidworks xDesign Challenge Competition organized by the Dassault Systemes, India on the theme of "Future Mobility"	Team Aavishkaar	Dassault Systemes, India	Team Aavishkaar	National	11-Jul-19
School of Engineering	Mr Arun Ravi (B Tech Geoscience Engineering), Senior Advisory Board Member of UPES, AAPG Student Chapter was awarded the L' Austin Award undergraduate grant 2019 by the AAPG Foundation, 2nd year in a row for his contribution & leadership.	Mr Arun Ravi	The AAPG Foundation	Mr Arun Ravi	International	11-Jul-19
School of Engineering	Awarded 'Best project award for social Impact' at 5th Students' Project Exhibition on Engineering Design – SPEED organized by the GD Goyanka University, Gurugram, India	Ms. Nishi Khetwal, Mr. Basant Singh Bhaskar, Mr. Udayveer Mittal	GD Goyanka University Gurugram India	Ms. Nishi Khetwal, Mr. Basant Singh Bhaskar, Mr. Udayveer Mittal	Inter University	11-Jul-19
School of Engineering	Awarded 'Best Project – Maximum take-off Weight' at 5th Students' Project Exhibition on Engineering Design – SPEED organized by Dronathon @ Dronanagari – India Drone Festival 2019, DARC.	Mr. Manoj Kumar	Dronathon @ Dronanagari – India Drone Festival 2019, DARC.	Mr. Manoj Kumar	National	11-Jul-19
School of Engineering	Secured 1st Position in overall events of Nitro Radio Controlled (RC) Racing Championship Event organized at BITS Quark 2019	"Team Ryuu 2.0"	BITS Quark 2019	"Team Ryuu 2.0" Mr. Abhinav Dhaka (B Tech Mechanical) and Mr. Archit Saroha	National	11-Jul-19

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	Won the Nitro Radio Controlled (RC) Racing Championship Event organized at IIT Guwahati	Students of 'Team Mercurial' Mr Anirudh Das (B Tech Automotive Design Engineering)	IIT Guwahati	Students of 'Team Mercurial' Mr Anirudh Das	National	11-Jul-19
School of Engineering	Secured 2nd Position Nitro Radio Controlled (RC) Racing Championship Event as organized at IIT Roorkee	Students of 'Team Ryuu 2.0'	IIT Roorkee	Students of 'Team Ryuu 2.0' Mr Abhinav Dhaka (B Tech Mechanical) and Mr Archit Saroha (B Tech Automotive Design Engineering)	National	11-Jul-19
School of Engineering	QUARK: National Event at BITS Goa, First Position Millet Sorting using the Triboelectric Effect and won 45000 in February 2019	Students of Electrical & Electronics Department	BITS Goa	Students of Electrical & Electronics Department	National	11-Jul-19
School of Engineering	AIR 4 GATE 2019	None	GATE	Mr. Pramod Sharma	National	11-Jul-19
School of Engineering	AIR 56 in GATE 2019	None	GATE	Mr. Aman Vaidya	National	11-Jul-19
School of Engineering	AIR 78 GATE 2019	None	GATE	Mr. Gaurav Saini	National	11-Jul-19
School of Engineering	AIR 115 GATE 2019	None	GATE	Mr. Jitendra P Singh	National	11-Jul-19
School of Engineering	AIR 126 GATE 2019	None	GATE	Mr. Divyanshu Bhatt	National	11-Jul-19
School of Engineering	AIR 127 GATE 2019	None	GATE	Mr. Samyak Singhal	National	11-Jul-19
School of Engineering	AIR 132 GATE 2019	None	GATE	Mr. Mayank Sachdewa	National	11-Jul-19
School of Engineering	AIR 144 GATE 2019	None	GATE	Mr. Nipun Agarwal	National	11-Jul-19
School of Engineering	Awarded for 6 times in a row (2014, 2015, 2016, 2017, 2018 & 2019)	Society of Petroleum Engineers (SPE)	SPE Student Chapter Society	SPE Student Chapter	International	11-Jul-19

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	International Petroleum Conference and Exhibition 2019 in Abu Dhabi, UAE.	Mr. Deepak Chauhan	International Petroleum Conference and Exhibition 2019 in Abu Dhabi, UAE.	Mr. Deepak Chauhan	International	11-Jul-19
School of Engineering	AIR 93 GATE 2019	None	GATE	Mr. Arnav Banerjee	National	11-Jul-19
School of Engineering	AIR 104 GATE 2019	None	GATE	Mr. Shailendra Singh	National	11-Jul-19
School of Engineering	AIR 346 GATE 2019	None	GATE	Mr. Suvansh Duggal	National	11-Jul-19
School of Computer Science	STARTUP BOOTCAMP	Anand Kandakol	INDECAMP US	Mr. Siddharth Chopra	University	2-Aug-19
School of Design	RISD Grant 2019 for the research project "Improving learning experience of primary school children of Rural India using Tangible Interactive Setup"	NA	SODH Support, UPES	Mr. Krishna Kant, Ms. Shubhangi Agarwal, Ms. Elissa Das	National	26-Aug-19
School of Business	Best Presentation Award	NA	Corporate	Kunal Newalkar	National	3-Sep-19
School of Business	Best Presentation Award	NA	Corporate	Ankit Verma	National	3-Sep-19
School of Law	Sports Event	NA	University	Udit Thakran and Arunaditya Singh	National	13-Sep-19
School of Engineering	YouTube Video Contest under the category of "Outstanding Student Chapter Award"	None	UPES AAPG Student Chapter	UPES AAPG Student Chapter	International	15-Sep-19
School of Business	7th International Conference on Sustainable Development – 2019	NA	University	Dibyajyoti Dash	International	24-Sep-19
School of Design	Paper Presentation on "CAD based Analysis for Feasibility of Design of an Amphibious Vehicle for Recreation sports"	NA	NIT Jalandhar	Debashis Majumder	National	8-Nov-19

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	CAT 2019	None	CAT 2019	Abheer Mehrotra, B.Tech APE_UP 2016-20,	National	1-Jan-20
School of Engineering	CAT 2019	None	CAT 2019	Prakjwal Tegta B.Tech APE_UP 2016-20	National	1-Jan-20
School of Engineering	CAT 2019	None	CAT 2019	Shubham Dhamija	National	1-Jan-20
School of Engineering	CAT 2019	None	CAT 2019	Bhavya Gautam	National	1-Jan-20
School of Engineering	CAT 2019	None	CAT 2019	Hrishikesh	National	1-Jan-20
School of Computer Science	Bug Bounty Contest (IIT Bombay, Mumbai)	NA	Marsh & McLennan	Navika Rajput, Parth Gupta, Pranav Sharma	Inter University	3-Jan-20
School of Computer Science	The Student Adobe Application (IndeCampus)	NA	INDE CAMPUS	Arsha Jindal	University	5-Jan-20
School of Law	5th Lex Infinitum VMSCL-GRO International ADR at Goa. Special Award for best upcoming Mediator and Negotiating Team	NA	University	Sahil Bhatia, Tushar Behl, Kartik Sabharwal	National University	8-Jan-20
School of Computer Science	Bertelsmann Scholarship Recipient 2020. Scholarship and Internship by Udacity Members and Nono degree Program Invitation	NA	Bertelsmann SE & Co. KGaA	Devansh Markan	International	12-Jan-20
School of Computer Science	INDIA INNOVATION SERIES - Dehradun	Shashank Atrey, Prateek Vyas	Incubate IND	Sarthak Jain	National	21-Jan-20
School of Computer Science	INDIA INNOVATION SERIES - Dehradun	Shashank Atrey, Prateek Vyas	Incubate IND	Kshitiz Saini	National	21-Jan-20
School of Computer Science	Hackathon (Tula Institute, Dehradun)	NA	Tula Institute	Mayank Jha	Inter University	21-Jan-20
School of Computer Science	Hackathon Technical (DIT University, Dehradun)	NA	CSI, DIT University	Rohan Gupta	Inter University	25-Jan-20

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Computer Science	CSI-DITU Hackathon 2020	NA	Computer Society of India- DITU	Akash Saini	Inter University	27-Jan-20
School of Computer Science	CSI-DITU Hackathon 2020	DIT Jury	Computer Society of India- DITU	Sarthak Jain	National	27-Jan-20
School of Computer Science	CSI-DITU Hackathon 2020	DIT Jury	Computer Society of India- DITU	Kshitiz Saini	National	27-Jan-20
School of Computer Science	Winner HACKATHON CSI HACKATHON 2.0 DIT	DIT Jury	CSI- DIT University	Siddharth Chopra	National	27-Jan-20
School of Law	1st National Mediation Competition, IMS Unison	NA	University	Gautam Manchandani and Mansha Gupta	National University	28-Jan-20
School of Engineering	KPIT Sparkle	Team Retrofit	KPIT Sparkle	Team Retrofit	National	1-Feb-20
School of Computer Science	CodeClash Hackathon. Certificate of Recognition, Swags	N/A	NIT, Manipur	Devansh Markan	National	6-Feb-20
School of Engineering	Go-cart 2020. Won The Best captain award	UPES Students	Go-cart	Team (DIRTMARS HAL 3.0)	National	6-Feb-20
School of Design	Auto Design & Styling Award: Best Design with Top 10 Award	NA	Society of Indian Automotive Manufacturers	Harshul Verma	National	7-Feb-20
School of Computer Science	Airtel Private Bug Bounty Event	NA	Airtel	Shikhar Gupta Varun Gupta Yash Agarwal	International	8-Feb-20
School of Health Sciences	5th National Pharma Quiz Competition, (Smt. Kishoritai Bhoyar College of Pharmacy, Nagpur)	NA	Smt. Kishoritai Bhoyar College of Pharmacy, Nagpur	Ritwik Sahai and Sparsh Gupta	National	11-Feb-20
School of Computer Science	Hackphoria 2020 (hackphoria.ieeebu.co/)	Pawan Kumar, Devish Raj, Yash Sharma	Bennett University	Sarthak Jain	National	14-Feb-20
School of Computer Science	Hackphoria 2020 (hackphoria.ieeebu.co/)	Pawan Kumar, Devish Raj, Yash Sharma	Bennett University	Kshitiz Saini	National	14-Feb-20

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Computer Science	Winner HACK <phoria> (Bennett University, Noida)	Pawan Kumar, Devish Raj, Yash Sharma	IEEE BENNETT University	Siddharth Chopra	National	14-Feb-20
School of Computer Science	Most Active GitHubber in India	NA	Commits. Top	Nishkarsh Raj	National	20-Feb-20
School of Computer Science	HashCode By Google	Corporate Head	Corporate	Vijay Bhasin	International	25-Feb-20
School of Computer Science	U-Hackathon 2020	UPES Jury	University of Petroleum and Energy Studies	Sarthak Jain	National	28-Feb-20
School of Computer Science	U-Hackathon 2.0	UPES Jury	University of Petroleum and Energy Studies	Kshitiz Saini	National	28-Feb-20
School of Computer Science	Most Hardworking Team in UHackathon	UPES Jury	UPES	Siddharth Chopra	University	29-Feb-20
School of Computer Science	CSI-UPES Hackathon 2020 (DIT University)	NA	Computer Society of India- UPES	Team UPES	Inter University	2-Mar-20
School of Computer Science	Winner of TakeIN Photography Contest (Indecampus, Doonga)	TakeIN	INDECAMPUS	Siddharth Chopra	National	6-Mar-20
School of Computer Science	SCADA CTF (NULLCON, Goa)	NA	NULLCON	Rohil Chaudhry, Varun Gupta, Vibhu Bansal	Inter University	6-Mar-20
School of Computer Science	WINJA CTF (NULLCON, Goa)	NA	NULLCON	Kamakshi Vaidyawan, Pratibha	Inter University	6-Mar-20
School of Computer Science	Master the Mainframe Competition	NA	IBM	Divyanshu Singh	International	13-Mar-20
School of Computer Science	ADHACK 5.0	Ashutosh Singh	Adhoc Networks	Sarthak Jain	National	28-Mar-20
School of Computer Science	Winner ADHACK 5.0 1st Prize Winner Cash Prize & Certificate	Adhoc Networks	Adhoc Networks	Siddharth Chopra	National	28-Mar-20

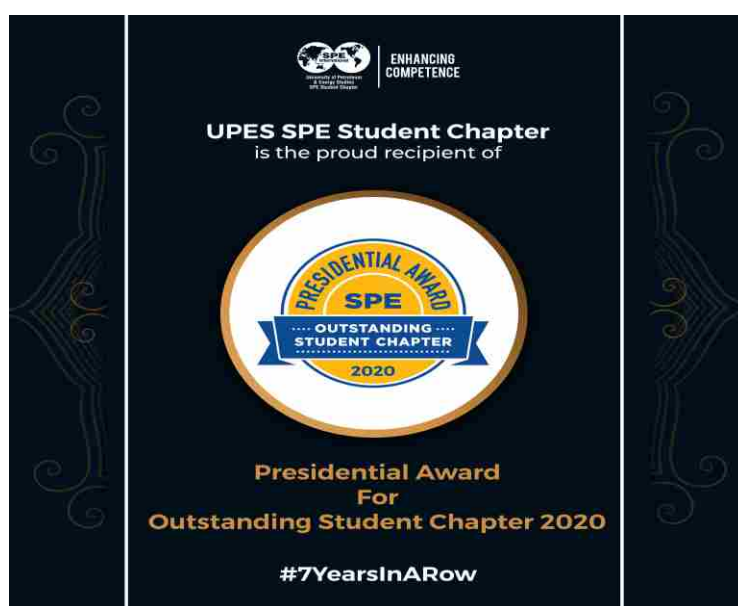
Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Computer Science	Hacktoberfest 2020: Introduction to Git and GitHub Meetup 100 concurrent viewers on the private stream	Kuruvilla Aiyankovil, Co-Founder of LeapCode, Winners of GNOME Community Challenge	StatusNeo x Major League Hacking x LeapCode	Nishkarsh Raj	International	10-Apr-20
School of Computer Science	Programmer's Date 2nd Runner Up Prize, Goodies & E-certificate	Rohit Sardana	Incubate India	Sarthak Jain	National	17-Apr-20
School of Computer Science	2nd Runner Up Of Programmer's Date Challenge 1	Incubate India	Incubate India	Siddharth Chopra	National	17-Apr-20
School of Computer Science	Programmer's Date 1st Prize, Goodies & E-Certificate	Rohit Sardana	Incubate India	Sarthak Jain	National	24-Apr-20
School of Computer Science	Winner of Programmer's Date Challenge 2	Incubate India	Incubate India	Siddharth Chopra	National	24-Apr-20
School of Computer Science	Coderulon Hackathon	NA	IIT, Roorkee	Devansh Markan	National	30-Apr-20
School of Computer Science	GitHub Actions Hackathon 2020	NA	GitHub	Nishkarsh Raj	International	3-May-20
School of Business	Hack 4 Good - Microsoft Business Application Summit	NA	Corporate	Vansh Agarwal	International	5-May-20
School of Computer Science	Web and App Development	Clay Engage	Clay – Engage (Clay Business Group)	Virat Kaushik	National	5-May-20
School of Computer Science	Master the Mainframe Competition Certificate of Recognition, Swags	NA	NIT, Arunachal Pradesh	Devansh Markan	National	5-May-20
School of Computer Science	Cloud Engineering Skill Badges on Qwiklabs, Goodies	NA	DSCUPES	Jatin Kumar Vats	University	10-May-20
School of Computer Science	Data Science & Machine Learning Skill Badges on Qwiklabs, Goodies	NA	DSCUPES	Jatin kumar Vats	University	10-May-20

Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Computer Science	Cloud Engineering Skill Badges on Qwiklabs, Goodies	NA	DSCUPES	Arsha Jindal	University	10-May-20
School of Computer Science	Data Science & Machine Learning Skill Badges on Qwiklabs, Goodies	NA	DSCUPES	Arsha Jindal	University	10-May-20
School of Computer Science	Hack for Good COVID-19	HaqueMobassir Imtiyaz, Sanket Palande	Here Technologies	Sarthak Jain	International	16-May-20
School of Computer Science	Hack for Good COVID-19	HaqueMobassir Imtiyaz, Sanket Palande	Here Technologies	Kshitiz Saini	International	16-May-20
School of Computer Science	2nd Runner Up of Hack For Good COVID-19	Incubate India	Incubate India	Siddharth Chopra	National	16-May-20
School of Computer Science	Lock the Code Down - VIT, Vellore	NA	CSI- VIT, Vellore	Devansh Markan	National	17-May-20
School of Business	Online Essay Competition "Green City - an achievable dream" Won Third Prize	NA	University	Naveen Kumar M	State	22-May-20
School of Computer Science	Becathon Hackathon 2020	N/A	IIST, Shibpur	Devansh Markan	National	25-May-20
School of Computer Science	Blockchain Based Automated Parking and System	IP India, Govt of India	Intellectual Property India, Govt of India	Sarthak Jain	National	27-May-20
School of Computer Science	Blockchain Based Automated Parking and System	IP India, Govt of India	Intellectual Property India, Govt of India	Kshitiz Saini	National	27-May-20
School of Computer Science	CS50's Web Programming with Python and JavaScript	NA	EDX	Jatin Kumar Vats	University	29-May-20
School of Computer Science	LiFT 2020 Scholarship in Women in Open Source Category	NA	Linux Foundation	Gargi Jaiswal	International	1-Jun-20
School of Engineering	Masters with Full Scholarship	None	University of Tartu, Estonia	Aditya Savio Paul	International	1-Jun-20
School of Computer Science	Speaker at Workshop - Scratch Programming	Shivang Gupta	OPEN Community, UPES	Devansh Markan	Regional	11-Jun-20

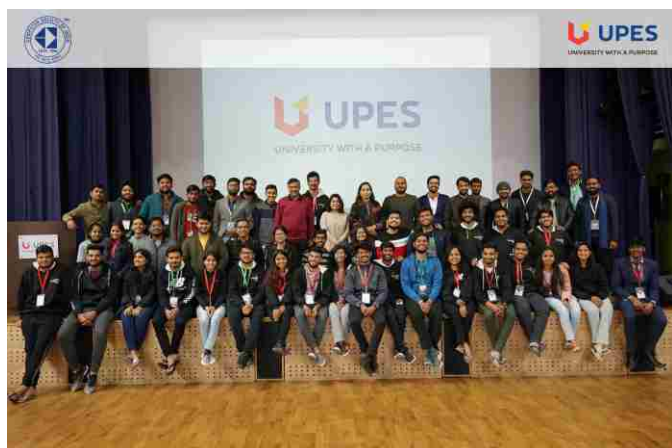
Name of School	Type of the Activity	Name of the guest invited to the activity (if any)	Organizing Body	Name of the student / team	State/ National/ International/ Intra/Inter University	Date
School of Engineering	CanSat 2020 stood Second nationally and Seventh globally.	None	CanSat	Team Astral	International	16-Jun-20
School of Engineering	L. Austin Weeks Undergraduate Grant 2020	None	L. Austin Organization	AAPG Student Chapter	International	28-Jun-20
School of Computer Science	Employability Tracking System	UCIE, CPPGG, Government Of Uttarakhand	UCIE, CPPGG, Government Of Uttarakhand	Siddharth Chopra	University	30-Jun-20
School of Computer Science	Employability Tracking System	UCIE, CPPGG, Government Of Uttarakhand	UCIE, CPPGG, Government Of Uttarakhand	Pulkit Kumar Sinha	University	30-Jun-20
School of Computer Science	A Survey Mobile App for the Collection of Data for Consumption Price	UCIE, CPPGG, Government Of Uttarakhand	UCIE, CPPGG, Government Of Uttarakhand	Virat Kaushik	University	30-Jun-20
School of Computer Science	Sahayak Virtual Hackathon	NA	UPES and ACM	Varun Tandon	International	25-Jun-20
School of Computer Science	CompTIA Campus Ambassador	Corporate Head	Corporate	Simardeep Singh	National	November, 2019-Till Date



Dr. Uday Bhan-AAPG Asia Pacific Regional Council Membership



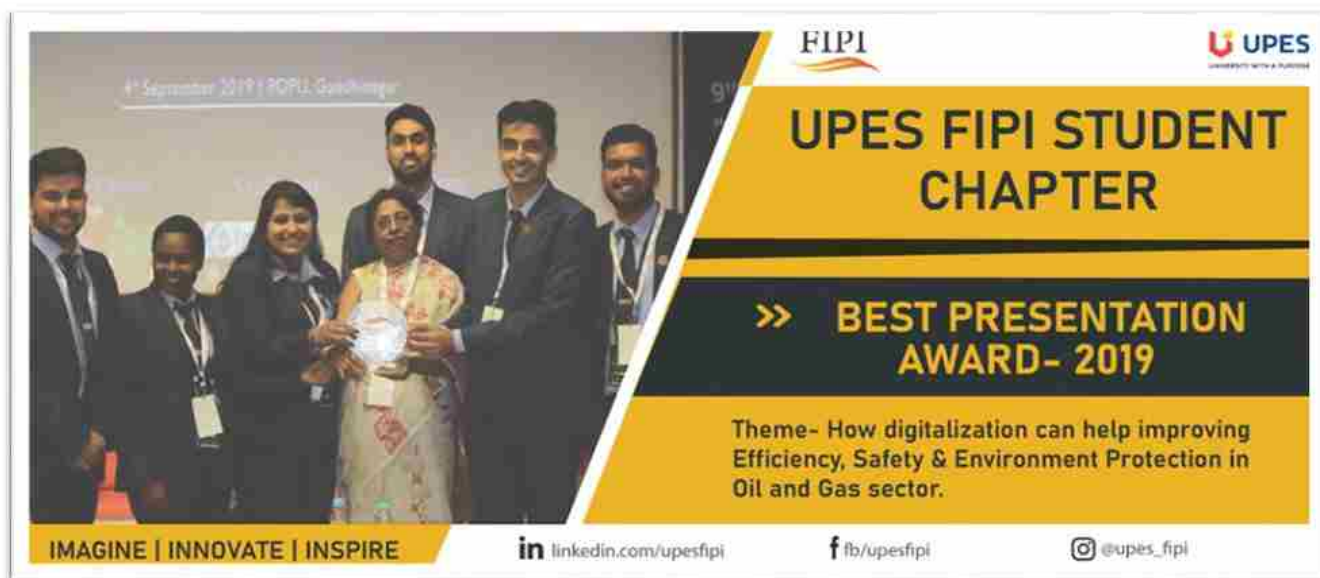
SPE-Student Chapter-Presidential award 2020



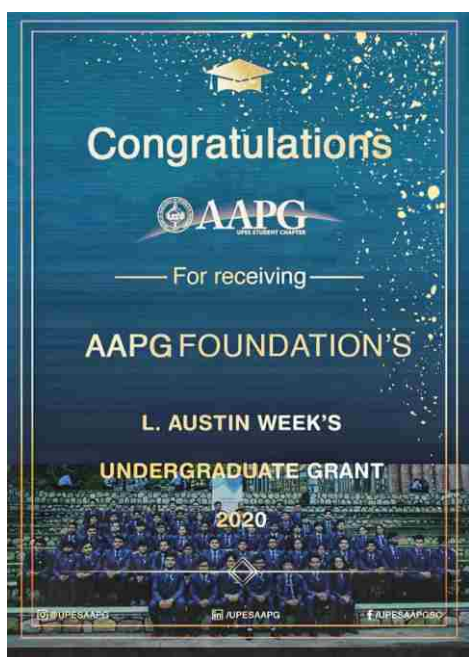
Team-HACKATHON



HACKATHON-Team



FIPI Student Chapter



L. Austin Grant



IEE-Team

EXAMINATIONS

ACADEMIC CALENDAR

Activity/Events	Start Date	End Date	Department/ Owner of the event
Registration and Orientation for all Courses (Including PEP)	5-Jul-19	5-Aug-19	All Schools
Open Defense Committee (ODC) 3 22 Jul to 26 Jul 29 Jul to 31 Jul	22-Jul-19	31-Jul-19	SRE
Boot Camp for Final Year Students a. SOCS - 22 July to 03 Aug b. SOE - 05 Aug - 31st Aug c. SOB - 05 Aug - 20 Aug	22-Jul-19	31-Aug-19	All Schools
HR Event	1-Aug-19	2-Aug-19	HR
Re-Registration of SOL/SOB/SOE/SOCS/SOD for all Programs	2-Aug-19	4-Aug-19	SRE
Commencement of classes for Odd Semester (2nd year onwards)	5-Aug-19	5-Aug-19	SRE
Idul Juha (Holiday)	12-Aug-19	12-Aug-19	HR
International Conference on Management & Infrastructure (ICMI) 2019	12-Aug-19	16-Aug-19	SOB
Independence Day & Rakshabandhan (Holiday)	15-Aug-19	15-Aug-19	HR
Placement Selection Improvement (PSI) for School of Engineering (B.Tech)	17-Aug-19	18-Aug-19	Department of Humanities
Photography Day	19-Aug-19	19-Aug-19	SOD
HR Event	21-Aug-19	21-Aug-19	HR
Supply Chain Summit	22-Aug-19	22-Aug-19	SOB
Janmashtami (Holiday)	23-Aug-19	23-Aug-19	HR
Dextra	23-Aug-19	25-Aug-19	SOL
Placement Selection Improvement (PSI) for School of Business (MBA)	24-Aug-19	25-Aug-19	Department of Humanities
Placement Week for SCS	26-Aug-19	13-Sep-19	Career Services
Football Tournament	27-Aug-19	27-Aug-19	SEE
Fresher Parties For SOB, SOL - 31st Aug to 01st Sep For SOE, SOD, SOCS, SOHS - 07 Sep to 08 Sep	31-Aug-19	8-Sep-19	SEE
HR Event	5-Sep-19	5-Sep-19	HR
Placement Selection Improvement (PSI) for School of Business (BBA)	7-Sep-19	8-Sep-19	Department of Humanities
Disaster Preparedness Week	9-Sep-19	13-Sep-19	Admin
Design Fest	9-Sep-19	13-Sep-19	SOD
Moharram (Holiday)	10-Sep-19	10-Sep-19	HR
HR Event	15-Sep-19	15-Sep-19	HR

Activity/Events	Start Date	End Date	Department/ Owner of the event
Orientation/Residency for July intake - Doctoral program	16-Sep-19	22-Sep-19	R&D
Football Tournament cum Trail for UPES Team	16-Sep-19	19-Sep-19	SEE
Internal Sessional Examination for School of Health Science	16-Sep-19	20-Sep-19	SOHS
School Research Committee (SRC) 3	19-Sep-19	20-Sep-19	R&D
HR Conclave	20-Sep-19	20-Sep-19	SOB
1st - IQAC Meeting	20-Sep-19	20-Sep-19	IQAC
Dr. V K Saraswat Endowment Lecture	20-Sep-19	20-Sep-19	SOE
Placement Week I - SCS, SOE & SOB	23-Sep-19	16-Oct-19	Career Services
National Level Workshop on Internet of Things (IoT)	23-Sep-19	27-Sep-19	SCS
World Pharmacist Day	25-Sep-19	25-Sep-19	SOHS
Vidhiotsav (Autumn)	26-Sep-19	29-Sep-19	SOL
Mid Semester Review Meeting - with students	1-Oct-19	11-Oct-19	UPES
Mahatma Gandhi Jayanti (Holiday)	2-Oct-19	2-Oct-19	HR
International Astronomy Olympiad 2.0	3-Oct-19	5-Oct-19	SOE
ASCC (Agro Supply Chain Conference)	4-Oct-19	5-Oct-19	SOB
Intra Mural Chess	4-Oct-19	7-Oct-19	SEE
Sports trials for various UPES teams	4-Oct-19	4-Oct-19	SEE
Dussehra (Holiday)	8-Oct-19	8-Oct-19	HR
Mental Health Day	10-Oct-19	10-Oct-19	Admin
Balmiki Jayanti (Holiday)	13-Oct-19	13-Oct-19	HR
Supplementary Exam & Directed Reading registration link enable window (to appear Dec suppl. Exam)	15-Oct-19	25-Oct-19	SRE
Mid Semester Examination (with Regular Classes)	17-Oct-19	24-Oct-19	All Schools
HR Event	19-Oct-19	19-Oct-19	HR
Open Defense Committee (ODC) 4 21 Oct to 25 Oct 29 Oct to 31 Oct	21-Oct-19	31-Oct-19	SRE
Diwali (Holiday)	27-Oct-19	27-Oct-19	HR
Goverdhan Pooja (Holiday)	28-Oct-19	28-Oct-19	HR
Animation Fest	28-Oct-19	28-Oct-19	SOD
Placement Week II - SOE	31-Oct-19	16-Nov-19	Career Services
National Litigation Workshop & International Seminar	1-Nov-19	3-Nov-19	SOL
HR Event	1-Nov-19	2-Nov-19	HR
Placement Week II - SCS, SOB & SOL	4-Nov-19	15-Nov-19	Career Services
NGCT Conference	8-Nov-19	10-Nov-19	SCS
Id-e-Milad (Holiday)	10-Nov-19	10-Nov-19	HR
Volleyball Tournament	11-Nov-19	15-Nov-19	SEE
Guru Nanak Jayanti (Holiday)	12-Nov-19	12-Nov-19	HR
School Research Committee (SRC) 4	14-Nov-19	15-Nov-19	R&D
Youth Festival - UURJA 2019	15-Nov-19	16-Nov-19	SEE

Activity/Events	Start Date	End Date	Department/ Owner of the event
Placement Week II - SOL	16-Nov-19	24-Nov-19	Career Services
National Pharmacy Week	17-Nov-19	23-Nov-19	SOHS
Business Conclave	22-Nov-19	22-Nov-19	SOB
Design Week I	25-Nov-19	29-Nov-19	SOD
Compilation of Attendance	26-Nov-19	26-Nov-19	UPES
Last Teaching day of the Odd Semester	29-Nov-19	29-Nov-19	UPES
HR Event	29-Nov-19	30-Nov-19	HR
End Semester Exams	2-Dec-19	20-Dec-19	SRE
Design Week II	2-Dec-19	6-Dec-19	SOD
Pre Ph.D Course Work Examination	3-Dec-19	13-Dec-19	SRE
2nd - IQAC Meeting	6-Dec-19	6-Dec-19	IQAC
Shaheed Memorial Cricket Tournament	15-Dec-19	1-Jan-20	SEE
Placement Week III - SCS, SOE, SOB	16-Dec-19	24-Dec-19	Career Services
HR Event	20-Dec-19	20-Dec-19	HR
PST - Professional Software Training (after the exam)	23-Dec-19	27-Dec-19	SOE & SCS
Workshop on Block Chain Technologies	23-Dec-19	28-Dec-19	SCS
Christmas Day (Holiday)	25-Dec-19	25-Dec-19	HR
Showing the Answerscript to students	28-Dec-19	28-Dec-19	SRE
Winter Break for Students	29-Dec-19	2-Jan-20	All Schools
Re-Registration of SOE/SOCS/SOL/SOB/SOD/SOHS except SOL 3rd, 4th & 5th year of BA, LLB, BBA LLB & B. COM-LLB students and B. Tech LLB 4th, 5th & 6th Year students	3-Jan-20	5-Jan-20	SRE
Commencement of Classes for Even Semester	6-Jan-20	6-Jan-20	All Schools
Train the Trainer (T3) Workshop	6-Jan-20	13-Jan-20	SCS
Last date for Even Semester Fee Submission	10-Jan-20	10-Jan-20	Finance
Declaration of Result of End sem Exam	15-Jan-20	15-Jan-20	SRE
New Year (Holiday)	1-Jan-20	1-Jan-20	HR
Last date for Even Semester Fee Submission	2-Jan-20	2-Jan-20	Finance
*Re-registration of (Group 1)	3-Jan-20	5-Jan-20	SRE
Train the Trainer (T3) Workshop	6-Jan-20	13-Jan-20	SCS
Commencement of Classes for (Group 1)	6-Jan-20		All Schools
Deadline for changing Open Electives & Program Electives	6-Jan-20	17-Jan-20	All Schools
Placement Week IV - SOB	14-Jan-20	24-Jan-20	Career Services
Declaration of Result of End sem Exam	15-Jan-20	15-Jan-20	SRE
Suppl. Exam registration for Graduating Batches to appear Feb Exam (Odd and Even Exam) Directed Reading	17-Jan-20	21-Jan-20	SRE
Photography Conclave	17-Jan-20	18-Jan-20	SEE
HR Event	24-Jan-20	25-Jan-20	HR
Republic Day (Holiday)	26-Jan-20	26-Jan-20	HR

Activity/Events	Start Date	End Date	Department/ Owner of the event
Suppl. Exams for Graduating Batches - All Semesters	27-Jan-20	5-Feb-20	SRE
*Re-registration of (Group 2)	27-Jan-20	28-Jan-20	SRE
Athletics Meet	27-Jan-20	31-Jan-20	SEE
Commencement of Classes for (Group 2)	29-Jan-20		SOL
UPES CSI - Hackathon 4.0	31-Jan-20	2-Feb-20	SCS
Placement Week III - SOL	3-Feb-20	14-Feb-20	Career Services
Anti-Substance Abuse & Road Safety Awareness Campaign	3-Feb-20	7-Feb-20	SEE
Basket Ball Tournament	3-Feb-20	3-Feb-20	SEE
Internal Sessional Examination	3-Feb-20	7-Feb-20	SOHS
International Conference on "Advances in Chemical Engg-2020"	5-Feb-20	7-Feb-20	SOE
Annual Book Exhibition at Both campuses	5-Feb-20	6-Feb-20	Library
Placement Selection Improvement (PSI) for SOL	8-Feb-20	9-Feb-20	Dept. of Humanities
Open Defense Committee (ODC) 1	10-Feb-20	21-Feb-20	SRE
Cricket Tournament	10-Feb-20	10-Feb-20	SEE
Doctoral Colloquium	11-Feb-20	15-Feb-20	R&D
Mid Semester Review Meeting - with students	11-Feb-20	22-Feb-20	All Schools
IGNITE	14-Feb-20	15-Feb-20	UPES
Khel Utsav	14-Feb-20	15-Feb-20	SEE
Declaration of Result - Suppl. Exam for Graduating Batches.	15-Feb-20	15-Feb-20	SRE
Law Fest	15-Feb-20	17-Feb-20	SOL
NPS Roll Out	16-Feb-20	16-Feb-20	UPES
Mobile App Innovation Challenge-2 (MIC)	17-Feb-20	17-Feb-20	SCS
Prodigy - ACM	20-Feb-20	22-Feb-20	SCS
Mid Semester Examination	24-Feb-20	6-Mar-20	All Schools (except SOHS)
Faculty planning for next semester	24-Feb-20	6-Mar-20	All Schools
UPES - Hackathon 2.0	28-Feb-20	29-Feb-20	SCS
Safety Drill Month	1-Mar-20	31-Mar-20	Admin
Feedback Link enables on the Student Portal	1-Mar-20	2-Apr-20	All Schools
Blood Donation Camp	2-Mar-20	3-Mar-20	SEE
Placement Week IV - SOL	2-Mar-20	13-Mar-20	Career Services
SCS Conclave	2-Mar-20	6-Mar-20	SCS
Business Conclave	5-Mar-20	6-Mar-20	SOB
3rd - IQAC Meeting	6-Mar-20	6-Mar-20	IQAC
HR Event	8-Mar-20	8-Mar-20	HR
Holi (Holiday)	10-Mar-20	10-Mar-20	HR
VC Conclave	16-Mar-20	20-Mar-20	R&D
Placement Week IV - SCS, SOE & SOB	16-Mar-20	27-Mar-20	Career Services
Internal Sessional Examination	16-Mar-20	20-Mar-20	SOHS
Showing the Mid Semester Answerscripts to students	17-Mar-20	17-Mar-20	All Schools
Supplementary Exam & Directed Reading registration for eligible students to appear in May End Semester Exam	21-Mar-20	5-Apr-20	SRE

Activity/Events	Start Date	End Date	Department/ Owner of the event
Orientation/Residency for January intake	23-Mar-20	29-Mar-20	R&D
Cricket Tournament & Badminton Tournament	25-Mar-20	25-Mar-20	SEE
Research Workshop	26-Mar-20	27-Mar-20	SOB
School Research Committee (SRC) 1	26-Mar-20	27-Mar-20	R&D
International Conference on Machine Intelligence	27-Mar-20	28-Mar-20	SCS
YUGMAK-2020	1-Apr-20	3-Apr-20	SCS
Registration open for Open Electives & Program Electives for Next Semester	2-Apr-20	30-Apr-20	All Schools
National Conclave - RISE	3-Apr-20	3-Apr-20	SOE
Dr. Paras Diwan Moot Court	3-Apr-20	5-Apr-20	SOL
Table Tennis Tournament	3-Apr-20	3-Apr-20	SEE
Good Friday (Holiday)	10-Apr-20	10-Apr-20	HR
Open Defence Committee (ODC) 2	13-Apr-20	24-Apr-20	SRE
IBM ICE Day	13-Apr-20	17-Apr-20	SCS
Placement Selection Improvement (PSI) for SCS	17-Apr-20	18-Apr-20	Dept. of Humanities
Energy Cup	18-Apr-20	19-Apr-20	SEE
World Book Day Celebration - CSR Activity	23-Apr-20	23-Apr-20	Library/CSR
Compilation of Attendance	28-Apr-20	28-Apr-20	All Schools
Last Teaching day of the Odd Semester	1-May-20	1-May-20	All Schools
End Semester Examination	4-May-20	22-May-20	SRE
Centralised Evaluation	5-May-20	29-May-20	All Schools
Supplementary Exam & Summer School registration for Odd Sem Exam-July 2019	11-May-20	20-May-20	SRE
Staff Badminton Tournament	18-May-20	18-May-20	SEE
Id-UI-Fitr (Holiday)	25-May-20	25-May-20	HR
PST - Professional Software Training (after the End Sem exam)	25-May-20	29-May-20	SOE & SCS
Summer School of odd semester	25-May-20	19-Jun-20	All Schools
IBM Summer Excitement-2020	25-May-20	29-May-20	SCS
School Research Committee (SRC) 2	28-May-20	29-May-20	R&D
Showing the End Semester Answerscripts to students	29-May-20	29-May-20	All Schools
Summer Break for Students/Summer Internship for Pre-final year students	30-May-20	31-Jul-20	All Schools
4th - IQAC Meeting	5-Jun-20	5-Jun-20	IQAC
Declaration of End Semester Results - Even Semesters	12-Jun-20	12-Jun-20	SRE
Supplementary Exam & Summer School registration for Even Sem Exam July-Aug 2020	15-Jun-20	21-Jun-20	SRE
World Yoga Day	21-Jun-20	21-Jun-20	SOHS
Summer School of Even semester	22-Jun-20	18-Jul-20	All Schools
Supplementary Exam July - Aug 2020	20-Jul-20	7-Aug-20	SRE
Id-Uz-Zuha (Bakrid) (Holiday)	31-Jul-20	31-Jul-20	HR
Raksha Bandhan (Holiday)	3-Aug-20	3-Aug-20	HR
Employability Bootcamp (SOE)	4-Aug-20	7-Aug-20	Career Services
Declaration of Suppl. Exam result	27-Aug-20	27-Aug-20	SRE

*Due to Covid, Academic Calendar is revised from 16th March 2020 onwards

REVISED ACADEMIC CALENDAR DUE TO COVID-19 (16th March 2020 Onwards)

DATES	ACTION	
16th March 2020 to 20th April 2020	Online Classes	All Graduating Batch Students
16th March 2020 to 30th April 2020		All others students except Graduating Batch Students
01st May 2020 to 10th May 2020	End Semester Examinations	Chance -1 Online Examinations for all Graduating Batch Students
06th July 2020 to 20th July 2020		Chance-2 Online Examination at campus (Dates yet to be decided)
22nd July 2020 to 10th August 2020		Examinations for all others (except final Year) at campus
01st May 2020 to 15th June 2020	Summer Vacations	Supplementary examination for both even and odd of all batches
01st May 2020 to 15th June 2020	Summer Industry Internship	All Batches (except Final Year Students)
15th June 2020 to 5th July 2020	Resuming of even semester (January to July semester) (At campus)	For all the Students wherever applicable
1st week of August	New Academic Session AY 2020 (August to December)	Refresher classes, Remedial classes, Labs, Workshops, Problem solving sessions, Studios, etc.
22nd July 2020 to 10th August 2020	Employability Boot camp	Exact dates will be shared soon
		All batches

EXAMINATION SCHEDULE

Examination	Cycles (in a year)	Month
Mid Semester	Two	October and March
End Semester	Two	December and May
Supplementary Examination	Four	December, February, May & July
Doctoral Program (Pre course work)	Two	June and December

INITIATIVES TAKEN FOR AY 2019-2020

The Examination department of the University continually strives to improve all examinations related processes for better functioning working towards complete automation of the examination system from setting of question papers to the declaration of the result.

- A. Hall Ticket Process was implemented and made live.
- B. Faculty support system vide which faculty member will be uploading marks through unique IDs for respective courses being taught.

C. As per the directions received through notified 'UGC Guidelines for Examinations and Academic Calendar for the Universities due to COVID-19 Pandemic' dated 29th April 2020, students of Academic Year 2019-2020 are to be progressed to the next Academic Year 2020-21.

UPES scheduled two cycles of online examinations with full liberty to choose between Chance 1 and Chance 2 for graduating batches (final year students).

The Platform used offers following with proctoring features:

- Live display of candidate screen during test
- The test can be paused/resumed in case of any suspicious activity
- Proctor can terminate the test if the student found using malpractices
- The candidate can chat with proctor for any clarity and vice versa.

Chance-1 examination schedule for Final year students was conducted from 01st May to 10th May 2020 in Online Proctored Mode. The result for the same was declared on 15th June 2020.

Qualified students have been issued a Provisional Degree Certificate.

Chance-2 examination schedule for Final year students was conducted from 25 July-5 Aug 2020 in Online Proctored Mode. The result will be declared on 14 Aug 2020.

End Semester Examinations for Even Semester for all theory/lab/other courses covered in virtual mode (Non Graduating Batches) were conducted in Online Mode using various innovative methods on LMS based platform using open book/project/assignments/MCQ/Case Study methods.

The LMS used as Examination Platform facilitated following features.

- LMS offers tools to maintain the integrity of the assessment process
- Tools implemented for plagiarism check on submissions of assignments
- Offers flexibility for innovative assessment modes

End Semester Examinations Non-Graduating Batch (except final year) were conducted in Online Mode on Blackboard Platform from 6 July -24 July 2020 and the result was declared on 8th Aug 2020.

Students can access all notifications, date sheets, download grade cards, pay online, upload documents, re-register for progression process, etc. through Online Student Portal.

They can also request Bonafide Certificate/ Migration Certificate/ Percentage-Conversion-Certificates, Degree Collection/Verification, Grade Cards verification etc. through Online Help Desk.

Programwise details of last date of End Semester Examinations and Result Declaration Date for AY 2019-20:

Odd Semester: July- December 2019

(Abbreviation: SOE: School of Engineering, SOCS: School of Computer Science, SOB: School of Business, SOD: School of Design, SOHS: School of Health Sciences, SOL: School of Law)

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOE	B TECH (ADE)	ADE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (APE) GAS	GAE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	BTECH (APE)	UPE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (ASE)	ASE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (ASE + AVE)	AVE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOCS	B TECH (CSE + BT)	BTE4U	I / 2019	22-Dec-19	6-Jan-20	15	10-Dec-19
SOE	B TECH (CE + RP)	CEE4U	I / 2019	22-Dec-19	8-Jan-20	17	12-Dec-19
SOE	B Tech (Civil + ID)	CLE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOCS	B TECH (CSE) LLB (CL)	CYL6U	I / 2019	22-Dec-19	4-Jan-20	13	16-Dec-19
SOCS	B TECH (CSE + AI & ML)	AIC4U	I / 2019	22-Dec-19	4-Jan-20	13	12-Dec-19
SOCS	B TECH (CSE + BAO)	BOC4U	I / 2019	22-Dec-19	4-Jan-20	13	10-Dec-19
SOCS	B TECH (CSE + BD)	BDC4U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOCS	B TECH (CSE + CCVT)	CVC4U	I / 2019	22-Dec-19	7-Jan-20	16	10-Dec-19
SOCS	B Tech (CSE + ITSCF)	CSC4U	I / 2019	22-Dec-19	6-Jan-20	15	12-Dec-19
SOCS	B Tech (CSE + Devops)	DVC4U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOCS	B TECH (CSE + GG)	GGC4U	I / 2019	22-Dec-19	6-Jan-20	15	10-Dec-19
SOCS	B TECH (CSE + IoT & SC)	ISC4U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOCS	B TECH (CSE + IT)	ITC4U	I / 2019	22-Dec-19	7-Jan-20	16	10-Dec-19
SOCS	B TECH (CSE + OG)	OGC4U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOCS	B TECH (CSE + OS & OS)	OSC4U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOE	B TECH (E&C)	ECE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (ELECTRICAL)	ELE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (FSE)	FSE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (GIE)	GIE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (MECHATRONICS)	MEE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	B TECH (MECHANICAL)	MHE4U	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOHS	B. PHARMACY	BPH4U	I / 2019	22-Dec-19	10-Jan-20	19	20-Dec-19
SOHS	B.Sc. Food Nutrition & Dietetics	NDH3U	I / 2019	22-Dec-19	6-Jan-20	15	16-Dec-19
SOCS	BCA (BFSI)	BSE3U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOCS	BCA (IOT)	ITE3U	I / 2019	22-Dec-19	7-Jan-20	16	12-Dec-19
SOE	B.SC.(HONS)- CHEM	CHE3U	I / 2019	22-Dec-19	10-Jan-20	19	12-Dec-19
SOE	B.SC. (HONS)- MATHS	MTE3U	I / 2019	22-Dec-19	10-Jan-20	19	12-Dec-19
SOE	B.SC. (HONS)- PHY	PHE3U	I / 2019	22-Dec-19	10-Jan-20	19	12-Dec-19
SOCS	B TECH (CSE) LLB (CL)	CYL6U	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOCS	B TECH (CSE + BD)	BDC4U	III / 2019	22-Dec-19	7-Jan-20	16	17-Dec-19
SOCS	B TECH (CSE + DEVOPS)	DVC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + ECOM,RA)	ERC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + IOT & SC)	ISC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + OS & OS)	OSC4U	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOE	B TECH (MECHANICAL)	MHE4U	III / 2019	22-Dec-19	7-Jan-20	16	13-Dec-19
SOE	B TECH (ADE)	ADE4U	III / 2019	22-Dec-19	7-Jan-20	16	13-Dec-19
SOE	B TECH (APE) GAS	GAE4U	III / 2019	22-Dec-19	4-Jan-20	13	17-Dec-19
SOE	B TECH (APE) UP	UPE4U	III / 2019	22-Dec-19	7-Jan-20	16	13-Dec-19
SOE	B TECH (ASE)	ASE4U	III / 2019	22-Dec-19	8-Jan-20	17	13-Dec-19
SOE	B TECH (ASE + AVE)	AVE4U	III / 2019	22-Dec-19	8-Jan-20	17	13-Dec-19
SOE	B TECH (CE + RP)	CEE4U	III / 2019	22-Dec-19	4-Jan-20	13	17-Dec-19
SOE	B TECH (CIVIL + ID)	CLE4U	III / 2019	22-Dec-19	7-Jan-20	16	17-Dec-19

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOCS	B TECH (CSE + AI & ML)	AIC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + BAO)	BOC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + BFSI)	BIC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + CCVT)	CVC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B Tech (CSE + ITSCF)	CSC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B Tech (CSE + GG)	GGC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + IT)	ITC4U	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOCS	B Tech (CSE + MAD)	MDC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + MT)	MTC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOCS	B TECH (CSE + OG)	OGC4U	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOE	B TECH (E&C)	ECE4U	III / 2019	22-Dec-19	7-Jan-20	16	17-Dec-19
SOE	B Tech (Electrical)	ELE4U	III / 2019	22-Dec-19	7-Jan-20	16	13-Dec-19
SOE	B TECH (FSE)	FSE4U	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOE	B TECH (GIE)	GIE4U	III / 2019	22-Dec-19	7-Jan-20	16	11-Dec-19
SOE	B TECH (GSE)	GSE4U	III / 2019	22-Dec-19	7-Jan-20	16	13-Dec-19
SOE	B TECH (MECHATRONICS)	MEE4U	III / 2019	22-Dec-19	8-Jan-20	17	13-Dec-19
SOCS	BCA	CAC3U	III / 2019	22-Dec-19	8-Jan-20	17	13-Dec-19
SOE	B.SC.(HONS)- CHEM	CHE3U	III / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOE	B.SC. (HONS)- MATHS	MTE3U	III / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOE	B.SC. (HONS)- PHY	PHE3U	III / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOE	BACHELOR OF PLANNING	BPP4U	V / 2019	22-Dec-19	6-Jan-20	15	16-Dec-19
SOCS	B TECH (CSE) LLB (CL)	CYL6U	V / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOE	B TECH (ELECTRICAL)	ELE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (MECHANICAL)	MHE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (ADE)	ADE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (APE) GAS	GAE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (APE) UP	UPE4U	V / 2019	22-Dec-19	8-Jan-20	17	16-Dec-19
SOE	B TECH (ASE)	ASE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (ASE + AVE)	AVE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (CE + RP)	CEE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (CIVIL + ID)	CLE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOCS	B TECH (CSE + BAO)	BOC4U	V / 2019	22-Dec-19	8-Jan-20	17	16-Dec-19
SOCS	B TECH (CSE + BFSI)	BIC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + BD)	BDC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + CCVT)	CVC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + ITSCF)	CSC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + DEVOPS)	DVC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + ECOM,RA)	ERC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + GG)	GGC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + IOT & SC)	ISC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + IT)	ITC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + MC)	MCC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + MT)	MTC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + OG)	OGC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOCS	B TECH (CSE + OS & OS)	OSC4U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOE	B TECH (E&C)	ECE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (FSE)	FSE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOE	B TECH (GIE)	GIE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (GSE)	GSE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (MECHATRONICS)	MEE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (MINING)	MNE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOE	B TECH (PSE)	PWE4U	V / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOCS	BCA	CAC3U	V / 2019	22-Dec-19	9-Jan-20	18	16-Dec-19
SOE	BACHELOR OF PLANNING	BPP4U	VII / 2019	22-Dec-19	6-Jan-20	15	19-Dec-19
SOCS	B TECH (CSE + ECOM,RA)	ERC4U	VII / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOCS	B TECH (CSE + OS & OS)	OSC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOE	B TECH (ELECTRONICS) BBCT	BCE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (ELECTRONICS) IOTI	EIE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (ELECTRICAL)	ELE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (ELECTRONICS)	EEE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (ET) LLB (IPR)	ETL6U	VII / 2019	22-Dec-19	4-Jan-20	13	19-Dec-19
SOE	B TECH (MECH+PE/TE/MD)	MHE4U	VII / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOE	B TECH (ADE)	ADE4U	VII / 2019	22-Dec-19	4-Jan-20	13	9-Dec-19
SOE	B TECH (APE) GAS	GAE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (APE) UP	UPE4U	VII / 2019	22-Dec-19	4-Jan-20	13	9-Dec-19
SOE	B TECH (ASE)	ASE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (ASE + AVE)	AVE4U	VII / 2019	22-Dec-19	4-Jan-20	13	9-Dec-19
SOE	B TECH (CE + RP)	CEE4U	VII / 2019	22-Dec-19	7-Jan-20	16	11-Dec-19
SOE	B TECH (CIVIL + ID)	CLE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOCS	B TECH(CSE) LLB (CL)	CYL6U	VII / 2019	22-Dec-19	10-Jan-20	19	17-Dec-19
SOCS	B TECH (CSE + BAO)	BOC4U	VII / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOCS	B TECH (CSE + BFSI)	BIC4U	VII / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOCS	B TECH (CSE + CCVT)	CVC4U	VII / 2019	22-Dec-19	7-Jan-20	16	11-Dec-19
SOCS	B TECH (CSE + GG)	GGC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOCS	B TECH (CSE + HI)	HIC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOCS	B TECH (CSE + IOT & SC)	ISC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOCS	B TECH (CSE + IT)	ITC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOCS	B TECH (CSE + ITSCF)	CSC4U	VII / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOCS	B TECH (CSE + MC)	MCC4U	VII / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOCS	B TECH (CSE + MT)	MTC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOCS	B TECH (CSE + OG)	OGC4U	VII / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOCS	B TECH(CSE + TI)	TIC4U	VII / 2019	22-Dec-19	9-Jan-20	18	11-Dec-19
SOE	B TECH (FSE)	FSE4U	VII / 2019	22-Dec-19	4-Jan-20	13	19-Dec-19
SOE	B TECH (GIE)	GIE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (GSE)	GSE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (MECHATRONICS)	MEE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (MECHANICAL) MSNT	MSE4U	VII / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOE	B TECH (MINING)	MNE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	B TECH (PSE)	PWE4U	VII / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOCS	M TECH (CSE)	CSC2P	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	M TECH (A & R)	RBE2P	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	M TECH (CE + PDE)	PDE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	M TECH (CFD)	CDE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	M TECH (ES)	ESE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOE	M TECH (HSE)	HSE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	M TECH (HSE)DM	DME2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	M TECH (PE)	PXE2P	I / 2019	22-Dec-19	6-Jan-20	15	16-Dec-19
SOE	M TECH (PLE)	PLE2P	I / 2019	22-Dec-19	2-Jan-20	11	18-Dec-19
SOE	MTECH(RENEWABLE ENERGY)	REE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	MTECH(ROTATING EQUIPMENT)	RTE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	M TECH (SE)	STE2P	I / 2019	22-Dec-19	2-Jan-20	11	16-Dec-19
SOE	M.SC. CHEMISTRY	CHE2P	I / 2019	22-Dec-19	2-Jan-20	11	12-Dec-19
SOE	M Tech (ES)	ESE2P	III / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	M Tech (HSE)	HSE2P	III / 2019	22-Dec-19	6-Jan-20	15	17-Dec-19
SOE	M TECH (HSE) DM	DME2P	III / 2019	22-Dec-19	6-Jan-20	15	17-Dec-19
SOE	M TECH (PE)	PXE2P	III / 2019	22-Dec-19	6-Jan-20	15	13-Dec-19
SOE	M TECH (PLE)	PLE2P	III / 2019	22-Dec-19	6-Jan-20	15	17-Dec-19
SOE	M TECH (ROTATING EQUIPMENT)	RTE2P	III / 2019	22-Dec-19	2-Jan-20	11	22-Dec-19
SOCS	M TECH (CSE)	CSC2P	III / 2019	22-Dec-19	2-Jan-20	11	17-Dec-19
SOE	MTECH(RENEWABLE ENERGY)	REE2P	III / 2019	22-Dec-19	4-Jan-20	13	11-Dec-19
SOE	M TECH (A&R)	RBE2P	III / 2019	22-Dec-19	4-Jan-20	13	22-Dec-19
SOE	M TECH (CE + PDE)	PDE2P	III / 2019	22-Dec-19	4-Jan-20	13	22-Dec-19
SOE	M TECH (CFD)	CDE2P	III / 2019	22-Dec-19	4-Jan-20	13	22-Dec-19
SOE	M TECH (SE)	STE2P	III / 2019	22-Dec-19	4-Jan-20	13	22-Dec-19
SOB	MA ECONOMICS (ENERGY ECONOMICS)	EEB2P	I / 2019	22-Dec-19	8-Jan-20	17	16-Dec-19
SOB	MBA (AVM)	AVB2P	I / 2019	22-Dec-19	8-Jan-20	17	21-Dec-19
SOB	MBA (BA)	BAB2P	I / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOB	MBA (CORE) (HRM / Finance/ Marketing/ O&PM)	GNB2P	I / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOB	MBA (ET)	ETB2P	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOB	MBA (IB)	IBB2P	I / 2019	22-Dec-19	8-Jan-20	17	18-Dec-19
SOB	MBA (LSCM)	LSB2P	I / 2019	22-Dec-19	8-Jan-20	17	21-Dec-19
SOB	MBA(OG)	OGB2P	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOB	MBA(PM)	PWB2P	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOB	MA Economics (Energy Economics)	EEB2P	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOB	MBA (FINANCE) CORE	GNB2P	III / 2019	22-Dec-19	8-Jan-20	17	15-Dec-19
SOB	MBA (HRM) CORE	GNB2P	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOB	MBA (MARKETING) CORE	GNB2P	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOB	MBA (O&PM) CORE	GNB2P	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOB	MBA (LSCM)	LSB2P	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOB	MBA (PSM)	PSB2P	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOB	MBA (AVM)	AVB2P	III / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOB	MBA (BA)	BAB2P	III / 2019	22-Dec-19	8-Jan-20	17	20-Dec-19
SOB	MBA (ET)	ETB2P	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOB	MBA (IB)	IBB2P	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOB	MBA (OG)	OGB2P	III / 2019	22-Dec-19	8-Jan-20	17	17-Dec-19
SOB	MBA (PM)	PWB2P	III / 2019	22-Dec-19	8-Jan-20	17	19-Dec-19
SOB	B.COM (HONS.)	BCB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	B.COM (HONS.) Bank Management & Insurance	BIB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOB	B.COM (HONS.) IN TAXATION	TXL5U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BA (HONS.) ECONOMICS 2019	ECB3U	I / 2019	22-Dec-19	10-Jan-20	19	6-Dec-19
SOB	BA (Hons.) Energy Economics	BEB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BA PPA	PPB3U	I / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOB	BBA Analytics & Big Data 2019	BGB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA(AM)	AMB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA(AVO)	AOB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA(DM)	DMB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA(FAS)	FSB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (FB & E)	FBB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (FT)	FTB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (LM)	LMB3U	I / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOB	BBA (OG)	OGB3U	I / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOB	BBA (T&HM)	HMB3U	I / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOB	BBA - CORE (FIN & ACCTS) (HRM) (MKT MGMT) (OM)	GNB3U	I / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	B.COM (HONS.)	BCB3U	III / 2019	22-Dec-19	10-Jan-20	19	16-Dec-19
SOB	B.COM (HONS.) Bank Management & Insurance	BIB3U	III / 2019	22-Dec-19	10-Jan-20	19	16-Dec-19
SOB	B.COM (Hons.) in Taxation	TXL5U	III / 2019	22-Dec-19	10-Jan-20	19	16-Dec-19
SOB	BA (Hons.) Energy Economics	BEB3U	III / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOB	BA (PPA)	PPB3U	III / 2019	22-Dec-19	10-Jan-20	19	10-Dec-19
SOB	BBA (E BUSINESS)	EBB3U	III / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOB	BBA (HRM)	GNB3U	III / 2019	22-Dec-19	10-Jan-20	19	12-Dec-19
SOB	BBA (MARKETING)	GNB3U	III / 2019	22-Dec-19	10-Jan-20	19	10-Dec-19
SOB	BBA (AIS)	AIB3U	III / 2019	22-Dec-19	10-Jan-20	19	20-Dec-19
SOB	BBA (AM)	AMB3U	III / 2019	22-Dec-19	10-Jan-20	19	12-Dec-19
SOB	BBA (AVO)	AOB3U	III / 2019	22-Dec-19	14-Jan-20	23	18-Dec-19
SOB	BBA (DM)	DMB3U	III / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOB	BBA (FAS)	FSB3U	III / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOB	BBA (FT)	FTB3U	III / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOB	BBA (LM)	LMB3U	III / 2019	22-Dec-19	10-Jan-20	19	18-Dec-19
SOB	BBA (OG)	OGB3U	III / 2019	22-Dec-19	10-Jan-20	19	16-Dec-19
SOB	BA (Hons.) Energy Economics	BEB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BA (PPA)	PPB3U	V / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOB	BBA (HRM) CORE	GNB3U	V / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOB	BBA (MARKETING) CORE	GNB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA CORE (FIN&ACCTS) (HRM) (MKT MGMT) (OM)	GNB3U	V / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOB	BBA (MEDIA MGMT)	MMB3U	V / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOB	BBA (E BUSINESS)	EBB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (AIS)	AIB3U	V / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOB	BBA (AM)	AMB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (AVO)	AOB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (DM)	DMB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (FAS)	FSB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19
SOB	BBA (FT)	FTB3U	V / 2019	22-Dec-19	10-Jan-20	19	11-Dec-19

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOB	BBA (LM)	LMB3U	V / 2019	22-Dec-19	10-Jan-20	19	13-Dec-19
SOB	BBA (OG)	OGB3U	V / 2019	22-Dec-19	10-Jan-20	19	9-Dec-19
SOL	LLM	LML1P	I / 2019	22-Dec-19	5-Jan-20	14	18-Dec-19
SOL	B COM LLB TL	TXL5U	I / 2019	22-Dec-19	5-Jan-20	14	18-Dec-19
SOL	B SC LLB IPR/FHEL/MFL	BSL5U	I / 2019	22-Dec-19	5-Jan-20	14	16-Dec-19
SOL	BA LLB EL/CL/ LL/CL	BAL5U	I / 2019	22-Dec-19	5-Jan-20	14	16-Dec-19
SOL	BBA LLB CL/ ITIL/BFIL	CIL5U	I / 2019	22-Dec-19	5-Jan-20	14	18-Dec-19
SOL	B COM LLB TL	TXL5U	III / 2019	22-Dec-19	5-Jan-20	14	19-Dec-19
SOL	BBA LL.B (BIFL/ITIL)	IBL5U	III / 2019	22-Dec-19	5-Jan-20	14	19-Dec-19
SOL	B.Sc. LLB (IPR/FHEL/MFL)	BSL5U	III / 2019	22-Dec-19	5-Jan-20	14	19-Dec-19
SOL	BA LLB CL/ LL/CL	CBL5U	III / 2019	22-Dec-19	5-Jan-20	14	19-Dec-19
SOL	BA LLB EL	ELL5U	III / 2019	22-Dec-19	5-Jan-20	14	19-Dec-19
SOL	BBA. LLB (CL)	CLL5U	III / 2019	22-Dec-19	5-Jan-20	14	19-Dec-19
SOL	B COM LLB TL	TXL5U	V / 2019	22-Dec-19	5-Jan-20	14	18-Dec-19
SOL	BA LLB CL/ LL/CL	BAL5U	V / 2019	22-Dec-19	5-Jan-20	14	20-Dec-19
SOL	BA LLB (EL)	ELL5U	V / 2019	22-Dec-19	5-Jan-20	14	18-Dec-19
SOL	BBA LLB CL	CLL5U	V / 2019	22-Dec-19	5-Jan-20	14	16-Dec-19
SOL	BBA.LLB.(BIFL/ITIL)	IBL5U	V / 2019	22-Dec-19	5-Jan-20	14	16-Dec-19
SOL	B COM LLB TL	TXL5U	VII / 2019	22-Dec-19	8-Jan-20	17	15-Dec-19
SOL	BA LLB CL/ LL/CL	CBL5U	VII / 2019	22-Dec-19	8-Jan-20	17	15-Dec-19
SOL	BA LLB EL	ELL5U	VII / 2019	22-Dec-19	8-Jan-20	17	15-Dec-19
SOL	BBA LLB CL	CLL5U	VII / 2019	22-Dec-19	8-Jan-20	17	10-Dec-19
SOL	BBA.LLB.(BFIL)	IBL5U	VII / 2019	22-Dec-19	8-Jan-20	17	10-Dec-19
SOL	BBA.LLB.(ITIL)	IBL5U	VII / 2019	22-Dec-19	8-Jan-20	17	10-Dec-19
SOL	B COM LLB TL	TXL5U	IX / 2019	22-Dec-19	5-Jan-20	14	13-Dec-19
SOL	B.TECH.LLB.(CL)	CYL6U	IX / 2019	22-Dec-19	5-Jan-20	14	16-Dec-19
SOL	B.TECH.LLB.(IPR)	ETL6U	IX / 2019	22-Dec-19	5-Jan-20	14	18-Dec-19
SOL	BA LLB (EL)	ELL5U	IX / 2019	22-Dec-19	5-Jan-20	14	11-Dec-19
SOL	BBA LLB CL	CLL5U	IX / 2019	22-Dec-19	5-Jan-20	14	11-Dec-19
SOL	B TECH ET IPR	ETL6U	XI / 2019	22-Dec-19	5-Jan-20	14	12-Dec-19
SOL	B.TECH.LLB(CL)	CYL6U	XI / 2019	22-Dec-19	5-Jan-20	14	15-Dec-19
SOD	B. DES	CMD4U	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	FDD4U	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	IPD4U	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOD	B. DES	IRD4U	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	TMD4U	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	M. DES	IDD2P	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	M. DES	TDD2P	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	M. DES	FDD2P	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	M. DES	XDD2P	I / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	CMD4U	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOD	B. DES	CMD4U	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOD	B. DES	CMD4U	I / 2019	22-Dec-19	8-Jan-20	17	22-Dec-19
SOD	B. DES	CMD4U	III / 2019	22-Dec-19	10-Jan-20	19	22-Dec-19
SOD	B. DES	CMD4U	III / 2019	22-Dec-19	10-Jan-20	19	22-Dec-19
SOD	B. DES	CMD4U	III / 2019	22-Dec-19	10-Jan-20	19	22-Dec-19
SOD	B. DES	IPD4U	III / 2019	22-Dec-19	10-Jan-20	19	22-Dec-19

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOD	B. DES	IRD4U	III / 2019	22-Dec-19	10-Jan-20	19	22-Dec-19
SOD	B. DES	TMD4U	III / 2019	22-Dec-19	10-Jan-20	19	22-Dec-19
SOD	M. DES	IDD2P	III / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	M. DES	TDD2P	III / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	M. DES	XDD2P	III / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	BDD4U	V / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	BDD4U	V / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	TDD4U	V / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	IPD4U	VII / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	B. DES	TDD4U	VII / 2019	22-Dec-19	6-Jan-20	15	22-Dec-19
SOD	BFA	FAE4U	VII / 2019	22-Dec-19	9-Jan-20	18	22-Dec-19

Odd Semester: January - May 2020

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOCS	B TECH (CSE + CCVT)	CVC4U	VIII / 2019	10-May-20	25-May-20	15	5-May-20
SOCS	B TECH (CSE + MT)	MTC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + OG)	OGC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + OS & OS)	OSC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + TI)	TIC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + ECOM,RA)	ERC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + IT)	ITC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + BAO)	BOC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + ITSCF)	CSC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + BFSI)	BIC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + HI)	HIC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + GG)	GGC4U	VIII / 2019	10-May-20	25-May-20	15	5-May-20
SOCS	B TECH (CSE + IOT & SC)	ISC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	B TECH (CSE + MC)	MCC4U	VIII / 2019	10-May-20	25-May-20	15	7-May-20
SOCS	BCA	CAC3U	VI / 2019	10-May-20	25-May-20	15	7-May-20
SOE	B TECH (ASE)	ASE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH (GSE)	GSE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH (ADE)	ADE4U	VIII / 2019	10-May-20	25-May-20	15	8-May-20
SOE	B TECH (GIE)	GIE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH (CIVIL + ID)	CLE4U	VIII / 2019	10-May-20	25-May-20	15	8-May-20
SOE	B TECH (PSE)	PWE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(APE)GAS	GAE4U	VIII / 2019	10-May-20	25-May-20	15	8-May-20
SOE	B TECH(ELECTRONICS)	EEE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(CE+RP)	CEE4U	VIII / 2019	10-May-20	25-May-20	15	10-May-20
SOE	B TECH (MECHATRONICS)	MEE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(APE)UP	UPE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(ASE+AVE)	AVE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(FSE)	FSE4U	VIII / 2019	10-May-20	25-May-20	15	8-May-20

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOE	B TECH(MECHANICAL)	MHE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(MINING)	MNE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH(ELECTRICAL)	ELE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	BACHELOR OF PLANNING	BPP4U	VIII / 2019	10-May-20	25-May-20	15	8-May-20
SOE	B TECH (ELECTRONICS) IOTI	EIE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOE	B TECH (ELECTRONICS) BBCT	BCE4U	VIII / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(PM)	PWB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(AVM)	AVB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BBA AVO	AOB3U	VI / 2019	10-May-20	25-May-20	15	8-May-20
SOB	MBA(OG)	OGB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(PSM)	PSB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(LSCM)	LSB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(ET)	ETB2P	IV / 2019	10-May-20	25-May-20	15	1-May-20
SOB	BBA OG	OGB3U	VI / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(IB)	IBB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BBA LM	LMB3U	VI / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BBA AM	AMB3U	VI / 2019	10-May-20	25-May-20	15	4-May-20
SOB	MBA(BA)	BAB2P	IV / 2019	10-May-20	25-May-20	15	8-May-20
SOB	BBA FT	FTB3U	VI / 2019	10-May-20	25-May-20	15	8-May-20
SOB	BBA (DIGITAL MARKETING)	DMB3U	VI / 2019	10-May-20	25-May-20	15	4-May-20
SOB	BA PPA	PPB3U	VI / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MA Economics (Energy Economics)	EEB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BBA(FAS)	FSB3U	VI / 2019	10-May-20	25-May-20	15	8-May-20
SOB	BBA(E BUSINESS)	EBB3U	VI / 2019	10-May-20	25-May-20	15	4-May-20
SOB	BBA(AIS)	AIB3U	VI / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BA (Hons.) Energy Economics	BEB3U	VI / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BBA(MKT MGMT)-CORE	GNB3U	VI / 2019	10-May-20	25-May-20	15	1-May-20
SOB	BBA(HRM) -CORE	GNB3U	VI / 2019	10-May-20	25-May-20	15	6-May-20
SOB	BBA CORE(Operations)	GNB3U	VI / 2019	10-May-20	25-May-20	15	4-May-20
SOB	MBA(FINANCE) -CORE	GNB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(MARKETING)CORE	GNB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(HRM)-CORE	GNB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOB	MBA(O&PM)-CORE	GNB2P	IV / 2019	10-May-20	25-May-20	15	6-May-20
SOL	BBA LLB (CL)	CLL5U	X / 2019	10-May-20	25-May-20	15	7-May-20
SOL	B TECH ET IPR	ETL6U	XII / 2019	10-May-20	25-May-20	15	6-May-20
SOL	B.TECH.LLB(CL)	CYL6U	XII / 2019	10-May-20	25-May-20	15	6-May-20
SOL	BA LLB (EL)	ELL5U	X / 2019	10-May-20	25-May-20	15	7-May-20
SOL	LLM EL	LML1P	II / 2019	10-May-20	25-May-20	15	7-May-20
SOL	B COM LLB TL	TXL5U	X / 2019	10-May-20	25-May-20	15	7-May-20
SOL	LLM (LTL)	LML1P	II / 2019	10-May-20	25-May-20	15	9-May-20
SOL	LLM (BL)	LML1P	II / 2019	10-May-20	25-May-20	15	9-May-20
SOL	LLM (IEL)	LML1P	II / 2019	10-May-20	25-May-20	15	7-May-20
SOB	MBA(MARKETING)CORE	GNB2P	IV / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOB	MBA(FINANCE) -CORE	GNB2P	IV / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOB	MBA(HRM)-CORE	GNB2P	IV / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOB	MBA(AVM)	AVB2P	IV / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOB	MBA(LSCM)	LSB2P	IV / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOB	MBA(OG)	OGB2P	IV / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOB	BA PPA	PPB3U	VI / 2019	5-Aug-20	15-Aug-20	10	29-Jul-20
SOB	BBA FT	FTB3U	VI / 2019	5-Aug-20	15-Aug-20	10	25-Jul-20
SOB	BBA AM	AMB3U	VI / 2019	5-Aug-20	15-Aug-20	10	27-Jul-20
SOB	BBA AVO	AOB3U	VI / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOB	BBA (DIGITAL MARKETING)	DMB3U	VI / 2019	5-Aug-20	15-Aug-20	10	27-Jul-20
SOB	BBA CORE (HRM)	GNB3U	VI / 2019	5-Aug-20	15-Aug-20	10	29-Jul-20
SOB	BBA CORE (MKT)	GNB3U	VI / 2019	5-Aug-20	15-Aug-20	10	25-Jul-20
SOB	BBA(FAS)	FSB3U	VI / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOB	BBA LM	LMB3U	VI / 2019	5-Aug-20	15-Aug-20	10	29-Jul-20
SOB	BBA (MEDIA MANAGEMENT)	MMB3U	VI / 2019	5-Aug-20	15-Aug-20	10	27-Jul-20
SOB	BBA OG	OGB3U	VI / 2019	5-Aug-20	15-Aug-20	10	29-Jul-20
SOCS	BCA	CAC3U	VI / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+BAO)	BOC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+BFSI)	BIC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+ECOM,RA)	ERC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+GG)	GGC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	28-Jul-20
SOCS	B TECH(CSE+IOT&SC)	ISC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+IT)	ITC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+MC)	MCC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+MT)	MTC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+OG)	OGC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOCS	B TECH(CSE+OS&OS)	OSC4U	VIII / 2019	5-Aug-20	15-Aug-20	10	30-Jul-20
SOE	B TECH(ELECTRONICS)BBCT	BCE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(ELECTRONICS)IOTI	EIE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(ELECTRICAL)	ELE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(ELECTRONICS)	EEE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(MECHANICAL)	MHE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(ADE)	ADE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	2-Aug-20
SOE	B TECH(APE)GAS	GAE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	2-Aug-20
SOE	B TECH(APE)UP	UPE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(ASE)	ASE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(ASE+AVE)	AVE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(CE+RP)	CEE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	5-Aug-20
SOE	B TECH(CIVIL+ID)	CLE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	2-Aug-20
SOE	B TECH(GIE)	GIE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(GSE)	GSE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(MECHATRONICS)	MEE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(MINING)	MNE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOE	B TECH(PSE)	PWE4U	VIII / 2019	5-Aug-20	15-Aug-20	10	31-Jul-20
SOL	B COM LLB TL	TXL5U	X / 2019	5-Aug-20	15-Aug-20	10	27-Jul-20
SOL	BA LLB (EL)	ELL5U	X / 2019	5-Aug-20	15-Aug-20	10	27-Jul-20
SOL	BBA LLB (CL)	CLL5U	X / 2019	5-Aug-20	15-Aug-20	10	27-Jul-20
SOB	B.COM (HONS.)	BCB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	B.Com (Hons.) Bank Mgmt & Insurance	BIB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	B.COM (HONS) IN TAXATION	TXL5U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BA ECONOMICS (HONS.)	BEB3U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOB	BA PPA	PPB3U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOB	BBA(AM)	AMB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(LM)	LMB3U	II / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOB	BBA(FAS)	FSB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA - CORE (FIN&ACCTS) (HRM) (MKT MGMT) (OM)	GNB3U	II / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOB	BBA(OG)	OGB3U	II / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOB	BBA(AVO)	AOB3U	II / 2019	24-Jul-20	8-Aug-20	15	10-Jul-20
SOB	BBA(DM)	DMB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(FT)	FTB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA-ANALYTICS & BIG DATA	ABB3U	II / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOB	BBA-(FBE)	EFB3U	II / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOB	BBA-TOURISM & HOSP. MGMT	THB3U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOB	BA (Hons.) Energy Economics	BEB3U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	MBA(AVM)	AVB2P	II / 2019	24-Jul-20	8-Aug-20	15	24-Jul-20
SOB	MBA(BA)	BAB2P	II / 2019	24-Jul-20	8-Aug-20	15	24-Jul-20
SOB	MA (EE)	EEB2P	II / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOB	MBA(ET)	ETB2P	II / 2019	24-Jul-20	8-Aug-20	15	24-Jul-20
SOB	MBA(IB)	IBB2P	II / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOB	MBA(LSCM)	LSB2P	II / 2019	24-Jul-20	8-Aug-20	15	24-Jul-20
SOB	MBA(CORE) (HRM/Finance/ Marketing/O&PM)	GNB2P	II / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOB	MBA(OG)	OGB2P	II / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOB	MBA(PM)	PWB2P	II / 2019	24-Jul-20	8-Aug-20	15	24-Jul-20
SOB	B.Com (Hons.)	BCB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	B.Com (Hons.) Bank Management & Insurance	BIB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	B.Com (Hons.) with spl. In Taxation	TXL5U	IV / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOB	BA PPA	PPB3U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOB	BA (Hons.) Energy Economics	BEB3U	IV / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOB	BBA(AM)	AMB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(DM)	DMB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(FAS)	FSB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(FT)	FTB3U	IV / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOB	BBA - CORE (MKT MGMT)	GNB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA - CORE (FIN&ACCTS) (HRM) (OM)	GNB3U	IV / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOB	BBA(OG)	OGB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(AIS)	AIB3U	IV / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOB	BBA(E BUSINESS)	EBB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(AVO)	AOB3U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOB	BBA(LM)	LMB3U	IV / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOCS	B TECH(CSE) LLB(CL)	CYL6U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOCS	B TECH(CSE+BT)	BTE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+AI&ML)	AIC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOCS	B TECH(CSE+BAO)	BOC4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+BD)	BDC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOCS	B TECH(CSE+CCVT)	CVC4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+ITSCF)	CSC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOCS	B TECH(CSE+DEVOPS)	DVC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOCS	B TECH(CSE+GG)	GGC4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+IOT&SC)	ISC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOCS	B TECH(CSE+IT)	ITC4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B Tech(CSE+OG)	OGC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOCS	B TECH(CSE+OS&OS)	OSC4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOCS	BCA (BFSI)	BSE3U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	BCA (IOT)	ITE3U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	M TECH(CSE)	CSC2P	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE) LLB(CL)	CYL6U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOCS	B TECH(CSE+AI&ML)	AIC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+BAO)	BOC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+BFSI)	BIC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+BD)	BDC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+CCVT)	CVC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+ITSCF)	CSC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+DEVOPS)	DVC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+ECOM,RA)	ERC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+GG)	GGC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+IOT&SC)	ISC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+IT)	ITC4U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOCS	B TECH(CSE+MAD)	MDC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+MT)	MTC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B Tech(CSE+OG)	OGC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE+OS&OS)	OSC4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	BCA	CAC3U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOCS	B TECH(CSE) LLB(CL)	CYL6U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOCS	B TECH(CSE+BAO)	BOC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+BFSI)	BIC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+BD)	BDC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+CCVT)	CVC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+ITSCF)	CSC4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOCS	B TECH(CSE+DEVOPS)	DVC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+ECOM,RA)	ERC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+GG)	GGC4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOCS	B TECH(CSE+IOT&SC)	ISC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+IT)	ITC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+MC)	MCC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+MT)	MTC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B Tech(CSE+OG)	OGC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE+OS&OS)	OSC4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOCS	B TECH(CSE) LLB(CL)	CYL6U	VIII / 2019	24-Jul-20	8-Aug-20	15	19-Jul-20
SOE	B TECH(ASE)	ASE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B.SC.(HONS)- CHEM	CHE3U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B.SC.(HONS)- MATHS	MTE3U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20

School	Program Name	Program Code	Semester/ Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOE	B.SC.(HONS)- PHY	PHE3U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(ADE)	ADE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B Tech(APE)GAS	GAE4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(APE)UP	UPE4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(CE+RP)	CEE4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(CIVIL+ID)	CLE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(ELECTRICAL)	ELE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B Tech(E&C)	ECE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(FSE)	FSE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(GIE)	GIE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(MECHANICAL)	MHE4U	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH (MECHATRONICS)	MEE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(ASE+AVE)	AVE4U	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	M.SC. CHEMISTRY	CHE2P	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	M TECH(A&R)	RBE2P	II / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	M TECH(CFD)	CDE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	M TECH(CE+PDE)	PDE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	M TECH(ES)	ESE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	M TECH(HSE)DM	DME2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	M TECH(PE)	PXE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	MTECH(RENEWABLE ENERGY)	REE2P	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	MTECH(ROTATING EQUIPMENT)	RTE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	M TECH(SE)	STE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	M TECH(PLE)	PLE2P	II / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	M TECH(HSE)	HSE2P	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	B TECH(ASE)	ASE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(GIE)	GIE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(GSE)	GSE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B.SC.(HONS)- CHEM	CHE3U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B.SC.(HONS)- MATHS	MTE3U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B.SC.(HONS)- PHY	PHE3U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(ADE)	ADE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(APE)UP	UPE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(CIVIL+ID)	CLE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(ELECTRICAL)	ELE4U	IV / 2019	24-Jul-20	8-Aug-20	15	14-Jul-20
SOE	B TECH(MECHANICAL)	MHE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(MECHATRONICS)	MEE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(ASE+AVE)	AVE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(APE)GAS	GAE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(CE+RP)	CEE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(E&C)	ECE4U	IV / 2019	24-Jul-20	8-Aug-20	15	12-Jul-20
SOE	B TECH(FSE)	FSE4U	IV / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOE	B TECH(ASE)	ASE4U	VI / 2019	24-Jul-20	8-Aug-20	15	13-Jul-20
SOE	B TECH(GIE)	GIE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH(PSE)	PWE4U	VI / 2019	24-Jul-20	8-Aug-20	15	13-Jul-20
SOE	B TECH(GSE)	GSE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH(ADE)	ADE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20

School	Program Name	Program Code	Semester/Year	The last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination	Number of days taken for declaration of the results	Program wise last date of end examination
SOE	B TECH(APE)UP	UPE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH (CIVIL+ID)	CLE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH(ELECTRICAL)	ELE4U	VI / 2019	24-Jul-20	8-Aug-20	15	13-Jul-20
SOE	B TECH(MINING)	MNE4U	VI / 2019	24-Jul-20	8-Aug-20	15	13-Jul-20
SOE	B TECH(MECHANICAL)	MHE4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOE	B TECH(MECHATRONICS)	MEE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH(ASE+AVE)	AVE4U	VI / 2019	24-Jul-20	8-Aug-20	15	13-Jul-20
SOE	B TECH(APE)GAS	GAE4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOE	B TECH(CE+RP)	CEE4U	VI / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOE	B TECH(E&C)	ECE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	BACHELOR OF PLANNING	BPP4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH(FSE)	FSE4U	VI / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOE	B TECH(ET)LLB(IPR)	ETL6U	VIII / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOHS	B. PHARMACY	BPH4U	II / 2019	24-Jul-20	8-Aug-20	15	16-Jul-20
SOHS	B.Sc. Food Nutrition & Dietetics	NDH3U	II / 2019	24-Jul-20	8-Aug-20	15	18-Jul-20
SOL	B COM LLB TL	TXL5U	II / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOL	B.SC. LLB(IPR/FHEL/MFL)	BSL5U	II / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOL	BA LLB EL/CL/ LL/CL	BAL5U	II / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOL	BBA LLB CL/ ITIL/BFIL	CIL5U	II / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOL	BA LLB CL/ LL/CL	CBL5U	IV / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BA LLB (EL)	ELL5U	IV / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	B.SC. LLB(IPR/FHEL/MFL)	BSL5U	IV / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BBA LLB CL/ ITIL/BFIL	CIL5U	IV / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	B COM LLB TL	TXL5U	IV / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BBA LLB CL	CLL5U	IV / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BA LLB CL/ LL/CL	CBL5U	VI / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOL	BA LLB (EL)	ELL5U	VI / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BBA LLB CL/ ITIL/BFIL	CIL5U	VI / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	B COM LLB TL	TXL5U	VI / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BBA LLB CL	CLL5U	VI / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20
SOL	BA LLB CL/ LL/CL	CBL5U	VIII / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOL	BA LLB (EL)	ELL5U	VIII / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOL	BBA LLB CL/ ITIL/BFIL	CIL5U	VIII / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOL	B COM LLB TL	TXL5U	VIII / 2019	24-Jul-20	8-Aug-20	15	17-Jul-20
SOL	BBA LLB CL	CLL5U	VIII / 2019	24-Jul-20	8-Aug-20	15	15-Jul-20
SOL	B.TECH.LLB(CL)	CYL6U	X / 2019	24-Jul-20	8-Aug-20	15	22-Jul-20
SOL	B TECH(ET)LLB(IPR)	ETL6U	X / 2019	24-Jul-20	8-Aug-20	15	20-Jul-20

Unfair Means Cases Summary of End Semester Examination December 2019

School	Total Number of UFM	Paper Cancelled	Warning Issued	Referred to School Discipline Committee
School of Business	27	19	7	1
School of Law	22	16	4	2
School of Computer Sciences	18	13	5	0
School of Engineering	30	25	5	0

Unfair Means Cases Summary of End Semester Examination May 2020

School	Total Number of UFM	Evaluation With Warning Letter	Evaluation No Warning Letter
School of Business	12	10	2
School of Computer Sciences	10	10	0
School of Engineering	8	8	0
School of Law	1	1	0

RE-EVALUATION AND GRIEVANCE

SUMMARY FOR END SEMESTER EXAMINATION DECEMBER 2019

End Semester Examination-Dec 2019	Total No. of Applications Received	Total No. of Students appeared in Examination	No. of Application in which marks changed	No. of Applications in which grade changed
School of Engineering	11	3284	3	3
School of Business	16	2026	1	0
School of Law	6	2161	0	0
School of Computer Sciences	8	3525	1	1
School of Design	0	544	0	0
School of Health Sciences	0	35	0	0

GRIEVANCE CASES INCLUDING RE-EVALUATION SUMMARY FOR END SEMESTER EXAMINATION MAY 2020

Year and Exam Cycle	Total No. of Applications Received	Total No. of Students appeared in Examination	No. of application in which marks changed	No. of application in which grade changed
End Semester Examination, (Graduating Batch) Chance-1 May 2020	0	2904	0	0
End Semester Examination, (Graduating Batch) Chance-2 August 2020	1	511	0	0
End Semester Examination, (Non Graduating Batch) July 2020	2	8075	0	0
Total	3	11490	0	0

PASS PERCENTAGE

3260 students passed out of 3422 final students who appeared for the final examination. The pass percentage of final year students for AY 2019-20 is 95.27%. The program wise pass percentage of final year students who appeared for final examination is as under:

PROGRAM OF STUDY	STRENGTH	QUALIFIED	PASS%
B.Tech (Aerospace Engineering) (Avionics)	69	65	94.2
B.Tech (Applied Petroleum Engineering) (Gas Stream)	109	105	96.33
B.Tech (Applied Petroleum Engineering) (Upstream)	107	104	97.2
B.Tech (Chemical Engineering) (Refining & Petrochemicals)	101	95	94.06
B.Tech (Electronics Engineering)	12	11	91.67
B.Tech (Electronics Engineering) (BCT)	7	7	100
B.Tech (Electronics Engineering) (IOT based Instrument)	10	9	90
B.Tech (Fire & Safety Engineering)	51	50	98.04
B.Tech (Mechanical Engineering)	116	108	93.1
B.Tech (Mechatronics Engineering)	36	32	88.89
B.Tech (Electrical Engineering)	27	24	88.89
B.Tech (Geo Sciences Engineering)	35	35	100
B.Tech (Mining Engineering)	17	16	94.12
B. Tech (Power System Engineering)	14	14	100
B.Tech (Aerospace Engineering)	55	51	92.73
B.Tech (Civil Engineering) (Infrastructure Development)	49	47	95.92
B.Tech (Geo Informatics Engineering)	53	47	88.68
B.Tech(Automotive Design Engineering)	105	99	94.29
Bachelor of Planning	11	11	100
M.Tech (Chemical Engineering) (Process Design Engineering)	12	12	100
M.Tech (Computational Fluid Dynamics)	1	1	100
M.Tech (Energy Systems)	8	8	100
M.Tech (Health, Safety & Environment)	57	57	100
M.Tech (Health, Safety & Environment) (Disaster Management)	16	16	100
M.Tech (Petroleum Engineering)	13	13	100
M.Tech (Pipeline Engineering)	5	5	100
M.Tech (Renewable Energy Engineering)	13	13	100
M.Tech (Rotating Equipment)	4	4	100
M.Tech (Structural Engineering) (Offshore Structure)	4	3	75
M.Tech(Automation & Robotics Engineering)	8	8	100
B.Tech (Computer Science & Engineering) (Business Analytics & Optimization)	119	118	99.16
B.Tech (Computer Science & Engineering) (E-Commerce, Retail & Automation)	24	22	91.67
B.Tech (Computer Science & Engineering) (Graphics & Gaming)	50	47	94
B.Tech (Computer Science & Engineering) (IT Infrastructure)	68	67	98.53
B.Tech (Computer Science & Engineering) (Mobile Computing)	37	36	97.3
B.Tech (Computer Science & Engineering) (Open Source & Open Standards)	85	82	96.47
B.Tech (Computer Science & Engineering) (Oil & Gas Informatics)	86	84	97.67
B.Tech (Computer Science & Engineering) (Banking, Financial Services & Insurance)	31	30	96.77
B.Tech (Computer Science & Engineering) (Cloud Computing & Virtualization Technology)	151	146	96.69
B.Tech (Computer Science & Engineering) (Health Informatics)	3	3	100
B.Tech (Computer Science & Engineering) (IOT and Smart Cities)	68	65	95.59
B.Tech (Computer Science & Engineering) (Mainframe Technology)	58	57	98.28
B.Tech (Computer Science & Engineering) (Telecom Informatics)	26	25	96.15

PROGRAM OF STUDY	STRENGTH	QUALIFIED	PASS%
B.Tech (Computer Science & Engineering) (Cyber Security and Forensics)	142	141	99.3
Bachelor of Computer Applications	64	58	90.63
M.Tech (Computer Science and Engineering)	6	6	100
B.Des (Product Design)	57	57	100
B.Des (Transportation Design)	18	17	94.44
Bachelor of Fine Arts	10	10	100
M.Des (Industrial Design)	8	7	87.5
M.Des (Interaction Design)	3	3	100
M.Des (Transportation Design)	6	6	100
BA (Public Policy and Administration)	32	30	93.75
BA (Hons.) Economics (Energy Economics)	18	18	100
BBA (Accounting and Information Systems)	9	9	100
BBA (Auto Marketing)	17	13	76.47
BBA (Digital Marketing)	36	33	91.67
BBA (E-Business)	10	9	90
BBA (Financial Analysis & Services)	53	47	88.68
BBA (Foreign Trade)	44	40	90.91
BBA (General: HRM /OM / MM)	50	47	94
BBA (Media Management)	5	5	100
BBA (Oil & Gas Marketing)	51	45	88.24
BBA (Aviation Operation)	63	54	85.71
BBA (Logistics Management)	43	41	95.35
MA (Energy Economics)	8	7	87.5
MBA (Aviation Management)	18	17	94.44
MBA (Business Analytics)	39	39	100
MBA (Energy Trading)	25	25	100
MBA (General: Human Resource /Finance /Marketing /Operations Management)	47	44	93.62
MBA (International Business)	40	38	95
MBA (Oil & Gas Management)	81	76	93.83
MBA (Port & Shipping Management)	5	4	80
MBA (Power Management)	25	25	100
MBA (Logistics & Supply Chain Management)	83	73	87.95
B.A., LL.B. (Hons.) (Energy Laws)	101	97	96.04
B.Com, LL.B.(Hons.) (Taxation Law)	118	116	98.31
B.Tech (Energy Technology), LL.B.(Hons.) (Intellectual Property Rights)	25	25	100
B.Tech (Computer Science & Engineering), LL.B.(Hons.) (Cyber Laws)	40	39	97.5
BBA, LL.B. (Hons.) (Corporate Law)	76	74	97.37
LL.M.	13	13	100

DISTANCE EDUCATION PROGRAMS

SR.	PROGRAMME	NUMBER OF STUDENTS QUALIFIED
1	MBA (Oil & Gas Management)	167
2	MBA (Power Management)	83
3	MBA (Aviation Management)	63
4	MBA (Infrastructure Management)	02
5	MBA (Logistic & Supply Chain Management)	85
6	BBA (Aviation Operation)	64
7	MBA (Port & Shipping Management)	01
8	B.Sc Aviation Studies	01
	Total Graduating Students	466

DOCTOR OF PHILOSOPHY

PROGRAMME	TOTAL QUALIFIED
Ph.D. (Engineering)	23
Ph.D. (Science)	4
Ph.D. (Management)	13
Ph.D. (Law)	02
Total	42

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.

UPES has a strong ecosystem to support innovations and research. To foster a research culture that provides solutions through innovative applied research to society and intellectually stimulating environment for research faculty; UPES has developed a commensurate research policy:

- Expansion of research databases through subscription of SCOPUS, ScienceDirect, Web of Science, Emerald Insight, EBSCO, IEEE etc.
- Provision of seed grant for undertaking interdisciplinary and innovative research projects.
- Student support for research through a scheme 'RISE' (Research and innovation for Students of Engineering) & SODH to test the feasibility of their innovations.
- Talks, lectures from eminent researchers, conference, seminars etc.
- Establishment of Resource Centre CAER (Centre for Alternate Energy Research), CMI (Center for Machine Intelligence) and Center for Sustainable Management.
- Financial support for attending national and international conferences etc.
- Rewards & Recognition policy & Research Advisory Committee

RESEARCH CENTERS

Centre of Alternative Energy Research (CAER), UPES

Facilities at Centre of Alternative Energy Research (CAER), UPES

- Solar Thermal Pyrolysis Reactor (15 Kg/Batch)
- Digital Pyrolysis Reactor (100 G/Batch)
- Digital Pyrolysis Reactor (50 Kg/Batch)
- Municipal Solid Waste Segregator
- Plastic Shredder Machine
- Floating Type Biogas Production Plant (6 M³ / Day)
- Floating Type Biogas Production Plant With Biogas Engine Set Up (80 M³/Day)
- CSTR Biogas Plant (40 M³/Day)
- Gasification Reactor (Downdraft Gasifier, 20 Kg/Batch)
- Briquetting Machine
- Screw Press Expeller
- Lab Scale Biodiesel Reactor (1L/Batch)
- Biodiesel Reactor (5L/Batch)
- Biodiesel Production Plant (100L/Batch)
- Fermenter
- Algae Photo Bioreactor
- Open Raceway Ponds

- Soxhlet Extraction Unit
- Hydrothermal Liquefaction Reactor
- Viscometer
- Density Meter
- Pour And Cloud Point Apparatus
- Bomb Calorimeter
- Gas Chromatograph With TCD And FID
- Hot Air Oven
- Muffle Furnace
- Vacuum Oven
- Weight Machine (100 Kg)
- Weight Machine (0.001 G)
- Ultrasonic Interferometer
- Hot Plate Magnetic Stirrer
- Heating Mantle
- Solar Cooker
- Chirpine Grinder
- Refrigerator
- Centrifuge
- Scheffler Dish
- Fuel Combustion And Emissions Analysis Set Up
- Distillation Assembly
- Fixed Bed Reactor (Gas To Liquid Production Technology)
- Multi Fuel Cooking Stove (NEELAM Cooking Stove)

Experimental Facilities at Biofuel Research Laboratory

- Pyrolysis of Biomass And Plastic Waste
- Solar Thermal Pyrolysis of Biomass
- Upgradation of Pyrolysed Oil
- Plastic to Fuels
- Segregation of Mixed Plastic Waste
- Torre Faction of Biomass
- Solar Cooker Experimental Set-Up
- Development of Oil Extraction Method
- Development of Catalyst For Biodiesel Production
- Determination of Viscosity, Density, Calorific Value, Fire, Flash Point, Cloud and Pour Point
- Improving Oxidation Stability and Cold Flow Properties of Biodiesel
- Analysis of Biogas and Producer Gas Using GC-TCD
- FAME Analysis Using GC-FID
- Ultimate and Proximate Analysis
- Acid Value Analysis
- Synthesis of Lubricant Oil and Analysis
- Corrosion Analysis of Fuel
- Biodiesel Production and Optimization

- Chula Designing and Testing
- Briquetting Production and Analysis
- Tubular Reactor for Gas Phase Reaction (For Gas to Liquid Production)
- Bio Hydrogen Production Experimental Setup
- Combustion Analysis of Biofuels
- Hydrothermal Liquefaction and Carbonization of Biomass
- Gasification of Biomass
- Optimization of Biogas Production and Upgradation
- Microalgae Biofuel Production
- Development of Microalgae Algae Harvesting and Oil Extraction Technologies
- Sewage Sludge for Energy Production
- Biomass to Power Generation Through Gasification
- Bio-char as Adsorbent

PROJECTS (FUNDED, CONSULTANCY, etc.)

Projects Going On in the Period

Project	Department / School	Amount (in lakhs)
Development of a Novel Technology for Production of Hydrocarbon Fuels	Science and Engineering Research Board, DST	38.89
Bio Hydrogen Production from Waste Biomass By Dark Fermentation	R&D UPES, Dehradun	3.62
Pyrolysis of Paper Mill Waste	R&D UPES, Dehradun	3.00

FUNDED PROJECTS

School	Title	Funding Agency	Team	Date of Sanction	Duration	Cost	Status
School of Engineering	Sustainable Energy Workshop for students in Remote Himalayan region schools of Chamoli, Uttarakhand	DST	Atri Nautiyal, Dr. Mohammed Yaqoot and Dr. Bhartendu Kumar Chaturvedi	01-07-2019	1 year	₹13,40,440	Ongoing
School of Engineering	Hands on activities on energy, water and environment conservation for youth in hilly regions of India	DST	Atri Nautiyal, Dr. Mohammed Yaqoot and Dr. Bhartendu Kumar Chaturvedi	28-06-2019	1 year	₹11,15,000	Ongoing
School of Engineering	Economic Valuation of Himalayan Biodiversity: A Case Study of Selected Wetlands and National Parks of Northern India	ICSSR	Dr. Mohammad Younus Bhatt	27-08-2019	1 year	₹10,60,000	Ongoing
School of Computer Science	Innovacity- Smart City innovations towards efficient urban spaces	Wilson Award	Dr. Kiran Kumar	12-08-2019	2 years	₹10,00,000	Ongoing

School	Title	Funding Agency	Team	Date of Sanction	Duration	Cost	Status
School of Computer Science	InsighTD – Investigating Causes and Implications of Technical Debt in Software Projects through a Globally Distributed through a family of survey	Wilson Award	Ms. Mithali Chug, Dr. Kiran Kumar	09-09-2019	2 years	₹17,50,000	Ongoing
School of Engineering	Monitoring and analysis of water quality in drains for proposal in situ treatment bioremediation	Namami Gange	Dr. Nihal Siddhique	05-11-2019	1 year	₹5,91,448	Ongoing
School of Engineering	Experimental investigation on Janus nano-displacing fluid as an Enhanced Oil Recovery technique	DST SERB	Mr. Satyajit Chowdhury	18-10-2019	2 years	₹18,30,000	Ongoing
School of Engineering	Theoretical and experimental Studies on the transformation of macroalgal biomass for bio-oil production	DST SERB	Dr. Sanjay Kumar	08-10-2019	2 years	₹18,30,000	Ongoing
School of Engineering	All-metal plasmonic perfect absorber metamaterial structures to capture visible-NIR radiation: Computational study and experimental feasibility	DST SERB	Dr. Prasanta Mandal	21-11-2019	3 Years	₹15,00,000	Ongoing
School of Engineering	Mapping of electromagnetic power radiation density emitted by cellular towers and its impact on the ecological system in Dehradun Dist.	UCOST	Dr. Piyush Kuchhal, Dr. Ranjan Mishra	24-09-2019	2 Years	₹3,00,000	Ongoing
School of Computer Science	Technological interventions which will assist wildlife research and conservation	Wildlife Insitute of India	Saurabh Shanu	13-11-2019	6 Years	₹2,10,000	Ongoing

PATENTS

Sr.	Inventors	Application No.	Title	Date of Publish
1	Dr. Rajeev Tiwari, Mr. Sumit Kumar	201911023536	System and method for multiple parametric content placement for minimizing propagation delay in CCN	5-Jul-19
2	Nikhil Raj, Balaji Venkateswaran V, Surajit Mondal, Dr. Jitendra Kumar Pandey	201911020675	Dual Energy Harvesting using Wind Turbine	6-Jul-19
3	Dr. Harinandan Kumar	320476-001	Portable and Detachable Vice For Holding Work Piece	8-Jul-19
4	Dr. Rajeev Tiwari, Mr. Sumit Kumar	201911033002	Multiple parametric content placement system and method	30-Aug-19
5	Mr. Amit Verma, Dr. Manish Prateek	201911033014	Circuit for a Ternary NAND gate and a Ternary NOR gate based on a Ternary logic	6-Sep-19
6	Dr. Harinandan Kumar, Dr. Upendra Singh Yadav, Dr. Sunil Kumar Khare, Mr. Anurag Tripathi, Ms. Anveshika Shanker, Ms. Gitiksha Khandelwal	201911035138	Cutting device for cutting tubular workpieces	6-Sep-19
7	Dr. Deepak Kumar, Dr. Ajay Kumar, Mr. Vinay Chowdary, Subhransu Sourav Priyadarshan, Shivam Thapliyal, Atishay Jain, Akash Chauhan	201911035275	A system for authenticating a driving license	6-Sep-19
8	Dr. Shamik Tiwari, Mr. Varun Sapra, Dr. Anurag Jain	201911030037	A Two-phase system for analysing the possibility and type of Arrhythmia	8-Sep-19
9	Mr. Yashasvi Mittal, Mr. Siddharth Choudhary, Mr. Prashant Shukla	201911030146	A vehicle collision avoidance system	8-Sep-19
10	Dr. Manish Prateek, Mr. Amit Verma	201911031214	Circuit for a ternary decoder based on a ternary logic	8-Sep-19
11	Dr. Ajay Kumar, Mr. Caneon Kurien, Dr. Deepak Kumar	201911035506	Microwave assisted composite regeneration system for a diesel particulate filter	20-Sep-19
12	Dr. Adarsh Kumar, Mr. Harvinder Singh, Mr. Saurabh Jain, Mr. Deepak Sharma	201911040934	Lightweight plug and play USB cyber-hunter device	18-Oct-19
13	Gunjan Chhabra, Varun Sapra, Dr. Rashmi Sharma, Rishabh Bansal	201911043175	Ignition control system for a two-wheeled vehicle	1-Nov-19
14	Dr. Venkateshwarlu Chintala, Mr. Swapnil Sureshchandra Bhurat, Dr. Shyam Pandey, Mr. Ram Kunwer, Mr. Aditya Kumar, Mr. Manas Jaiswal, Mr. Ayush Chaturvedi	201911044038	A Fuel Vapourizer Unit	1-Nov-19

Sr.	Inventors	Application No.	Title	Date of Publish
15	Praveen Kumar Ghodke, Krishna Moorthy, Surajit Mondal, Jitendra Kumar Pandey, Venkateswarlu Chintala	201911050635	A catalyst for pyrolysis of mixed plastic waste and a method of pyrolysis thereof	20-Dec-19
16	Krishna Kant Gupta, Avnish Priya Gautam	325505-001	FAUCET	4-Jan-20
17	Somya Sharma, Avnish Priya Gautam	325506-001	Candle Stand	4-Jan-20
18	Debosmita Paul Choudhury, Reet Kaur, Utkarsh Mishra, Muskan Nakra, Sandipta Tia, Tojo Thoppil, Manas Ranjan Mishra	325507-001	Waste Collection Cart	4-Jan-20
19	Adhithya Vishnu M, Anshika Jain, Karina Mendiratta, Dr. Krishnendu Sarkar	325508-001	Steam Cookware	4-Jan-20
20	Abhishek Kumar, Akshay Rajesh, Himanshu Negi, Nanthini Priya V.S., Pulkit Patwari, Sharmishtha Chatterjee, Dr. Krishnendu Sarkar	325557-001	Passbook Printing Kiosk	4-Jan-20
21	Shubhangi Agarwal, Rajan Iyer	325558-001	Aquarium	4-Jan-20
22	Krishna Kant Gupta, Priya Singh, Shreshth Kapoor, Kartik Dogra, Lakshay Kumar, Shray, Manas Ranjan Mishra	325559-001	Display Board	4-Jan-20
23	Shubhangi Agarwal, Rajan Iyer	325560-001	Kennel	4-Jan-20
24	Akshay Rajesh, Rajan Iyer	325563-001	Joinery	5-Jan-20
25	Priya Singh, Shreshth Kapoor, Reet Kaur, Pulkit Patwari, Shray, Varun Nair, Souvik Kapuria, Manas Ranjan Mishra	325564-001	Shopping Cart	5-Jan-20
26	Akshay K. Desai, Anshika Jain, Karina Mendiratta, Pallav Raj Singh Chouhan, Sajal K. Rustagi, Manas Ranjan Mishra	325565-001	Baby Cradle	5-Jan-20
27	Aishita Kapoor, Anshika Jain, Grishma Vaibhav Vartak, Kriti Dhawan, Karina Mendiratta, Deepak S.S., Manas Ranjan Mishra	325566-001	Packaging Box	5-Jan-20
28	Mr. Akarsh Aggarwal; Dr. Manoj Kumar	202011002774	Traumatic Face Detection Method Using Deep Learning	31-Jan-20
29	Dr. Sunil Gupta, Dr. Durgansh Sharma	202011005592	System for smart home fusion billing system using FOG computing	21-Feb-20
30	Dr. Anil Kumar, Dr. Rajesh Maithani	327456-001	“Solar Energy Storage System”	23-Feb-20
31	Ujjwal Gupta, Sameep Khandelwal, Dr Bikarama Prasad Yadav	202011006645	Smoke and fire detection system and method	28-Feb-20

Sr.	Inventors	Application No.	Title	Date of Publish
32	Dr. Anil Kumar, Dr. Rajesh Maithani, Surajit Mondal	327677-001	Integrated Photovoltaic Panel for Water Heating	28-Feb-20
33	Dr. Kiran Kumar Ravulakollu, Mr. Abhiram Varanasi, Dr. Tanmay Bhowmik	202011007613	System and method to increase audibility through acoustic clarity in an reverberated environment	6-Mar-20
34	Mr. Gunjan Chhabra, Mr. Varun Sapra, Ms. Ninni Singh, Dr. Rashmi Sharma, Dr. Nitin	202011007614	A Vehicle seat belt monitoring system	6-Mar-20
35	Aman Jain, Akash Jain, Abhinav Bisht, Dr. Jitendra Yadav	202011007621	A support stand retrieval system for a two wheeler vehicle	6-Mar-20
36	Jasjit Singh, Dr. Natraj Mishra, Dr. Deepak Kumar, Dr. Ajay Kumar, Radhika Sha, Arnav Kathuria, Deepanshu Goyal	202011007623	Short distance telemetry system for Elucidation	6-Mar-20
37	Mr. Akshi Kunwar Singh, Mr. Ravi Tomar, Mr. Roushan Kumar, Ms. Neha chaudhary, Mr. Udayveer Mittal, Ms. Vaishnavi Sharma	202011009929	Thermal imaging fire detection system	27-Mar-20
38	Debajyoti Bose, Dr. P Vijay	202011009935	A Novel air cathode MFC reactor system	27-Mar-20
39	Manas Jaiswal, Abhinav Dhaka, Annirudh Sharma, Dharnidhar Chaudhary, Swapnil Bhurat, Dr. Ajay Kumar, Dr. Roushan Kumar, Ram Kunwer	202011009945	Electric-powered loader for moving payloads	27-Mar-20
40	Dr. Adarsh Kumar, Mr. P. Srikanth	202011010492	Transparent system recorder using USB block and blockchain	27-Mar-20
41	Dr. Nilima Salankar, Ms. Anjali Mishra, Ms. Pratikshya Mishra, Mr. Harvinder Singh, Mr. Alind, Ms. Ginni Satsangi	202011011090	Electroencephalograph (EEG) headset system	27-Mar-20
42	Mr. Vaibhav Goyal. Mr. Krishna Chandra Singh, Dr. Rupendra Kumar Pachauri, Mr. Abhishek Sharma	202011011550	GPS Enabled Speed Analyzer For Academic Institution Governed Transportation [Gesaaigt]	27-Mar-20
43	Dr. Piyush Chauhan, Dr. Ved Prakash Bhardwaj	202011012372	System and method for decentralized electronic polling	1-May-20
44	Mr. Amit Verma, Mr. Neel Adwani, Dr. T. P. Singh, Dr. Rohit Tanwar, Mr. Anupam, Dr. Nitin Uniyal	202011012771	Vehicle theft recovery system	1-May-20
45	Dr. Jitendra Yadav, Dr. Ajay Kumar, Shubham Thakur, Rajashree Hazarika, Sayan Saha, Shantanu Mathur, Vaibhav Porwal	329240-001	Writing Instrument	9-May-20
46	Dr. Jitendra Yadav, Dr. Santosh Kurre, Surajit Mondal, Pawan Kumar Yadav, Lakshmi Kaushik, Manohar Bhati	329241-001	Chainless Cycle	9-May-20
47	Mr. Shashi Bhushan; Dr. Manoj Kumar; Dr. Pramod Kumar; Mr. Anuj Kumar Singh; Mr. Yogesh Kumar Sharma; Mr. Kolambakar Swapnil Baburav	202011015035	IoT Based Device And Method For Detecting And Killing Of Mosquitoes	15-May-20

Sr.	Inventors	Application No.	Title	Date of Publish
48	Neha Saxena, Numair Shirqhi Mohammed, Adithya Bontha, Pranava Chaudhari, Amit Kumar Thakur	202011015615	A reusable article for absorbing oil from oil spills	19-Jun-20
49	Dr. Alok Aggarwal, Manpreet Singh, Kshitij Garg	202011016044	Congestion control at a traffic junction using IoT based sensors & Fuzzy controller	19-Jun-20
50	Dr. Alok Aggarwal, Madam Chakradar	202011016050	Insulin resistance prediction by ML based approach using non-invasive means	19-Jun-20
51	Ninni Singh, Gunjan Chhabra, Varun Sapra, Shivang Raj, Nitish Kumar	202011016153	An Internet of Things (IoT) based alert generation system for mining workers	19-Jun-20
52	Shubhi Sharma, Neel Adwani	202011020418	Sanitizing apparatus and method for dispensing sanitizer solution	26-Jun-20
53	Ankur Kohli, Jasjit Singh, Aayush Vats, Dr. Deepak Kumar, Dr. Ajay Kumar	202011020474	A driver-assistance system and method for assisting a driver during night and foggy weather	26-Jun-20
54	Raman Bala, Namya Kamboj, Namita Kamboj, Jasjit Singh, Dr. Deepak Kumar, Dr. Ajay Kumar	202011020649	Robotic Apparatus	26-Jun-20
55	Kshitiz Saini, Sarthak Jain, Tanishka Vaswani, Mayank Jha, Dr. Monit Kapoor	202011022252	Block chain-based automated parking system and method	26-Jun-20
56	Dr. Shweta Mongia, Dr. Kiran Kumar Ravulakollu, Dr. Neeraj Mahindroo, Dr. Raj Kumar Tiwari, Mr. Vinay Chowdary, Arushi Jindal, Om Shri, Kartik Vatsa	202011022349	Hybrid aquaponics system for cultivation of plants	26-Jun-20
57	Dr. Alok Aggarwal, Vinay Singh, Shashi Bisht, Deepak Chandra Bijalwan, Dr. Shalini Aggarwal	202011022402	Version control system for and method for migration of data from SVN server to GIT server	26-Jun-20
58	Mr. Amit Verma, Mr. Alind	202011022473	System and method for indicating a fuel level in a vehicle fuel tank	26-Jun-20
59	Gunjan Chhabra, Varun Sapra, Dr. Akashdeep Bhardwaj	202011022816	Safety and health monitoring system for use with a footwear.	26-Jun-20
60	Dr. Alok Aggarwal, Deepak Chandra Bijalwan, Vinay Singh	202011022847	Noise reduction system and method	26-Jun-20
61	Dr. Rupendra Kumar Pachauri, Mr. Udayveer Mittal, Mr. Abhishek Sharma, Dr. Safia A. Kazmi	202011024024	System and method for analysing performance parameters of a photovoltaic (PV) module	26-Jun-20
62	Dr. Alok Aggarwal, Deepak Chandra Bijalwan, Dr. Adarsh Kumar	202011024215	System and method for text recognition from natural scene images	26-Jun-20
63	Ankur Kohli, Aayush Vats, Jasjit Singh, Dr. Deepak Kumar, Dr. Ajay Kumar	202011022819	System and method for identifying and monitoring a person infected by a virulent respiratory virus	26-Jun-20

RESEARCH PUBLICATIONS

*As per Calendar Year 2019

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
1	Tyagi P., Singh S.K., Dua P.	14 transistors CNTFET and CMOS full adder cell for modified GDI technique	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.L3233.1081219	22783075
2	Kumar A., Verma G., Gupta M.K., Salauddin M., Rehman B.K., Kumar D.	3D Multilayer Mesh NoC Communication and FPGA Synthesis	Wireless Personal Communications	10.1007/s11277-018-5724-3	9296212
3	Sharma P., Kumar M., Gupta D.K.	3D numerical simulation of clastic reservoir with bottom water drive using various ior techniques for maximizing recovery	Journal of Petroleum Exploration and Production Technology	10.1007/s13202-018-0523-7	21900558
4	Patel RK; Chawla AK; Loulergue P; Teychene B; Pandey JK	3D printed microchannel loaded with hematite nanoadsorbent for fluoride removal from water	Materials Letters	10.1016/j.matlet.2019.07.061	0167-577X
5	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	10.1016/j.ccej.2018.10.019	13858947
6	Adichwal N.K., Sharma P., Raghav Y.S., Singh R.	A class of estimators for population mean utilizing information on auxiliary variables using two phase sampling scheme in the presence of non-response when study variable is an attribute	Pakistan Journal of Statistics	-	10129367
7	Sirohi P., Agarwal A., Maheshwari P.	A comparative study of cloud computing service selection	International Journal of Engineering and Advanced Technology	-	22498958
8	Ramachandrarao B., Naresh K., Panday A., Choudary N.V.	A Dual Functional Tuneable-Lewis Acid/Sulfur Scavenging Catalyst System for Alpha Olefin Oligomerization	ChemistrySelect	10.1002/slct.201902008	23656549
9	Bhardwaj A., Goundar S.	A framework for effective threat hunting	Network Security	10.1016/S1353-4858(19)30074-1	13534858
10	Sirohi P., Agarwal A., Maheshwari P.	A framework for ranking of cloud services using non dominated sorting	International Journal of Engineering and Advanced Technology	-	22498958
11	Bhardwaj A., Goundar S.	A framework to define the relationship between cyber security and cloud performance	Computer Fraud and Security	10.1016/S1361-3723(19)30020-X	13613723

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
12	Shanu S., Idiculla J., Qureshi Q., Jhala Y., Aggarwal A., Dimri P., Bhattacharya S.	A graph theoretic approach for modelling tiger corridor network in Central India-Eastern Ghats landscape complex, India	Ecological Informatics	10.1016/j.ecoinf.2019.01.002	15749541
13	Subzar M., Maqbool S., Raja T.A., Sharma P.	A new ratio estimator: An alternative to regression estimator in survey sampling using auxiliary information	Statistics in Transition	10.21307/STAT TRANS-2019-041	12347655
14	Arora N., Ahatsham, Singh A., Shahare V.	A novel architecture for predicting pneumonia patients by using LSTM, GRU and CNN	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A1353.109119	22498958
15	Hothi N., Awasthi A., Bisht S.	A perspective interrogation of students' epistemological beliefs and anticipations of studying physics as an introductory course in computer science engineering	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.L3288.1081219	22783075
16	Karn A., De R., Kumar A.	A qualitative inter-relation between drop impacts on a solid surface and the interaction of a droplet placed inside a superheated pool	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	-	22897879
17	Ramachandrarao B., Naresh K., Panday A., Venkateswarlu Choudary N.	A Rapid Py-GC/MS Study for Linear Alpha Olefin Production from Fast Pyrolysis of Wax and Waste Polyethylene	ChemistrySelect	10.1002/slct.201903371	23656549
18	Satapathy A., Jain A.K., Barthwal S.	A review of consumer adoption of rooftop solar PV in India and effective frameworks	Indian Journal of Marketing	10.17010/ijom/2019/v49/i11/148275	9738703
19	Upadhyai R., Jain A.K., Roy H., Pant V.	A Review of Healthcare Service Quality Dimensions and their Measurement	Journal of Health Management	10.1177/0972063418822583	9720634
20	Dewangan B.K., Agarwal A., Venkatadri M., Pasricha A.	A self-optimization based virtual machine scheduling to workloads in cloud computing environment	International Journal of Engineering and Advanced Technology	-	22498958
21	Tewari C., Tatrari G., Karakoti M., Pandey S., Pal M., Rana S., SanthiBhushan B., Melkani A.B., Srivastava A., Sahoo N.G.	A simple, eco-friendly and green approach to synthesis of blue photoluminescent potassium-doped graphene oxide from agriculture waste for bio-imaging applications	Materials Science and Engineering C	10.1016/j.msec.2019.109970	9284931

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
22	Das B.B., Kumar P., Kar D., Ram S.K., Babu K.S., Mohapatra R.K.	A spatio-temporal model for EEG-based person identification	Multimedia Tools and Applications	10.1007/s11042-019-07905-6	13807501
23	Kandpal V., Mehrotra R., Gupta S.	A study of post-demonetization impact of limited-cash retailing in uttarakhand, India	Humanities and Social Sciences Reviews	10.18510/hssr.2019.75134	23956518
24	Yarramsetty P.C.R., Domala V., Poluraju P., Sharma R.	A study on response analysis of submerged floating tunnel with linear and nonlinear cables	Ocean Systems Engineering	10.12989/ose.2019.9.3.219	20936702
25	Bhowrnik, S; Dutta, P	A study on the effect of gas shale composition and pore structure on methane sorption	Journal of Natural Gas Science and Engineering	10.1016/j.jngse.2018.12.009	1875-5100
26	Basheer A., Tauseef S.M., Abbasi T., Abbasi S.A.	A template for quantitative risk assessment of facilities storing hazardous chemicals	International Journal of Systems Assurance Engineering and Management	10.1007/s13198-019-00846-1	9756809
27	Rao A.L., Kulshrestha N., Ramakrishnan G.	Adaptability and applicability of need hierarchy theory in assessing employee satisfaction with special reference to EPC company of UAE	International Journal of Business Excellence	10.1504/IJBEX.2019.101715	17560047
28	Tiwari R., Upadhyay S., Singhal P., Garg U., Bisht S.	Air pollution level prediction system	International Journal of Innovative Technology and Exploring Engineering	-	22783075
29	Maity G., Singhal R., Dubey S., Ojha S., Kulriya P.K., Dhar S., Som T., Kanjilal D., Patel S.P.	Aluminum induced crystallization of amorphous Si: Thermal annealing and ion irradiation process	Journal of Non-Crystalline Solids	10.1016/j.jnoncrsol.2019.119628	223093
30	Verma A., Prateek M.	Am-multiplication: A novel multiplication algorithm based binary multiplexer	International Journal of Recent Technology and Engineering	-	22773878
31	Kero A., Khanna A., Kumar D., Agarwal A.	An adaptive approach towards computation offloading for mobile cloud computing	International Journal of Information Technology and Web Engineering	10.4018/IJITWE.2019040104	15541045
32	Tanwar R., Singh K., Malhotra S.	An approach to ensure security using voice authentication system	International Journal of Recent Technology and Engineering	-	22773878
33	Tauseef S.M., Pandey S.K., Tabassum-Abbasi, Abbasi T., Abbasi S.A.	An Assessment of the Spread Rates of Accidentally Spilled Flammable Liquids and the Development of a Model to Forecast the Spill Velocity	Journal of Failure Analysis and Prevention	10.1007/s11668-019-00776-x	15477029

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
34	Singh N., Prateek M., Chauhan P.	An efficient path planning algorithm for networked robots using modified optimization algorithm	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.L2554.1081219	22783075
35	Kumar A., Aggarwal A.	An efficient simulated annealing based constrained optimization approach for outlier detection mechanism in RFID-sensor integrated MANET	International Journal of Computer Information Systems and Industrial Management Applications	-	21507988
36	Saharan T., Kumari A.	An empirical examination of influence of ICT based knowledge management practices on sustainable development in public sector banks	International Journal of Advanced Science and Technology	-	20054238
37	Ganguly S., Bhan U., Rai S.K., Mittal S., Ahluwalia R.S., Verma A.	An experimental approach to estimate groundwater temperature from 18O fractionation	Groundwater for Sustainable Development	10.1016/j.gsd.2019.100257	2352801X
38	Chugh N., Jain S., Kumar A., Aggarwal A., Ahuja N.J.	An improved outlier detection mechanism for hierarchical key management in hierarchical mobile ad-hoc networks (MANETs)	International Journal of Recent Technology and Engineering	10.35940/ijrte.C4187.098319	22773878
39	Mudila H., Prasher P., Kumar M., Kapoor H., Kumar A., Zaidi M.G.H., Verma A.	An insight into Cadmium poisoning and its removal from aqueous sources by Graphene Adsorbents	International Journal of Environmental Health Research	10.1080/09603123.2018.1506568	9603123
40	Karn A., Chintala V., Kumar S.	An investigation into sky temperature estimation, its variation, and significance in heat transfer calculations of solar cookers	Heat Transfer - Asian Research	10.1002/htj.21459	10992871
41	Tanwar R., Singh K., Zamani M., Verma A., Kumar P.	An Optimized Approach for Secure Data Transmission Using Spread Spectrum Audio Steganography, Chaos Theory, and Social Impact Theory Optimizer	Journal of Computer Networks and Communications	10.1155/2019/5124364	20907141
42	Dandotia R., Mishra R., Mishra R.G., Bhaskar S.M., Kuchhal P.	Analysis of impedance matching and solution of differential partial equation of microstrip antenna using transmission line model	International Journal of Engineering and Advanced Technology	-	22498958
43	Khare A., Sharma R., Ahuja N.J.	Analysis of various light weight protocols in internet of things-a comparative study	International Journal of Innovative Technology and Exploring Engineering	-	22783075

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
44	Sharma H.K., Sharma N., Kumar P., Dogra P.	Analytical application of Titanium (IV) molybdotungstate for estimation of Yttrium (III) ions	Research Journal of Chemistry and Environment	-	9720626
45	Upreti N., Sunder R.G., Dalei N.N., Garg S.	Application of theory of constraints to foster the services of Indian power transmission system	International Journal of Energy Sector Management	10.1108/IJESM-05-2019-0007	17506220
46	Ashish A., Srivastava P.K., Aman T., Chatterjee R.S., Gupta D.K.	Arcswat based geospatial modeling of rainfall-runoff processes in rupen basin, Mehsana district, Gujarat	Disaster Advances	-	0974262X
47	Chithaluru, P; Tiwari, R; Kumar, K	AREOR-Adaptive ranking based energy efficient opportunistic routing scheme in Wireless Sensor Network	Computer Networks	10.1016/j.comnet.2019.106863	1389-1286
48	Kumar A., Ahuja N.J.	Assessment of learning style of learner using I2A2 learning style model	International Journal of Innovative Technology and Exploring Engineering	-	22783075
49	Tiwari R., Sharma H.K., Upadhyay S., Sachan S., Sharma A.	Automated parking system-cloud and IoT based technique	International Journal of Engineering and Advanced Technology	-	22498958
50	Panwar U., Kumar A., Chakrabarti D.	Barriers in implementation of electric vehicles in India	International Journal of Electric and Hybrid Vehicles	10.1504/IJEHV.2019.101273	17514088
51	Bhakta J., Kar S., Bhui T.	Bibliometric mapping of LIS research in India: A study seen through the mirror of Indian Citation Index	Library Philosophy and Practice	-	15220222
52	Dinesh K., Tamilvanan A., Vaishnavi S., Gopinath M., Mohan K.S.R.	Biodiesel production using Calophyllum inophyllum (Tamanu) seed oil and its compatibility test in a CI engine	Biofuels	10.1080/17597269.2016.1187543	17597269
53	Bose D., Gopinath M., Vijay P., Sridharan S., Rawat R., Bahuguna R.	Bioelectricity generation and biofilm analysis from sewage sources using microbial fuel cell	Fuel	10.1016/j.fuel.2019.115815	162361
54	Uma Maheswari R., Mohanapriya C., Vijay P., Rajmohan K.S., Gopinath M.	Bioelectricity production and desalination of Halomonas sp.–the preliminary integrity approach	Biofuels	10.1080/17597269.2016.1242687	17597269

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
55	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	10.1016/j.fuel.2018.09.002	162361
56	Kancherla M., Katlakanti M.R., Seku K., Badathala V.	Boric acid supported on montmorillonites as catalysts for synthesis of 2,3-dihydroquinazolin-4(1H)-ones	Iranian Journal of Chemistry and Chemical Engineering	-	10219986
57	Mandal P., Mohan S., Sharma S., Goyat M.S.	Broadband multi-resonant circular dichroism in metal-VO ₂ hybrid dagger-like plasmonic structure for switching application	Photonics and Nanostructures - Fundamentals and Applications	10.1016/j.photonics.2019.10.0735	15694410
58	Singh N., Ahuja N.J.	Bug model based intelligent recommender system with exclusive curriculum sequencing for learner-centric tutoring	International Journal of Web-Based Learning and Teaching Technologies	10.4018/IJWLTT.2019100101	15481093
59	Pandey S., Karakoti M., Dhali S., Karki N., SanthiBhushan B., Tewari C., Rana S., Srivastava A., Melkani A.B., Sahoo N.G.	Bulk synthesis of graphene nanosheets from plastic waste: An invincible method of solid waste management for better tomorrow	Waste Management	10.1016/j.wasman.2019.03.023	0956053X
60	Kurien C., Srivastava A.K.	Case study on the effectiveness of condition monitoring techniques for fault diagnosis of pumps in thermal power plant	Mechanics and Mechanical Engineering	10.2478/mme-2019-0010	14281511
61	Sengupta S., Jha A., Shende P., Maskara R., Das A.K.	Catalytic performance of Co and Ni doped Fe-based catalysts for the hydrogenation of CO ₂ to CO via reverse water-gas shift reaction	Journal of Environmental Chemical Engineering	10.1016/j.jece.2019.102911	22133437
62	Pathak M., Srivastava P.	Certain applications of WP-Bailey pairs	Asian-European Journal of Mathematics	10.1142/S1793557119500499	17935571
63	Misra T., Srivastava K., Rajeshwari	Challenges of information security in the contemporary cyber threat perception	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.J1060.08810S19	22783075
64	Thirupathaiah, P; Shah, SY; Haider, SA	Characteristics of solar X-ray flares and their effects on the ionosphere and human exploration to Mars: MGS radio science observations	ICARUS	10.1016/j.icarus.2019.04.015	0019-1035

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
65	Ramya K.A., Kodavaty J., Dorishetty P., Setti M., Deshpande A.P.	Characterizing the yielding processes in pluronic-hyaluronic acid thermoreversible gelling systems using oscillatory rheology	Journal of Rheology	10.1122/1.5045073	1486055
66	Kunwar V., Sabitha A.S., Choudhury T., Aggarwal A.	Chronic kidney disease using fuzzy C-means clustering analysis	International Journal of Business Analytics	10.4018/IJBAN.2019070104	23344547
67	Upadhyaya J., Ahuja N.J., Sharma K.D.	Cloud computing in libraries and higher education: An innovative user-centric quality of service model	International Journal of Innovative Technology and Exploring Engineering	-	22783075
68	Jain D., Ghonse S.S., Trivedi T., Fernandes G.L., Menezes L.D., Damare S.R., Mamatha S.S., Kumar S., Gupta V.	CO ₂ fixation and production of biodiesel by <i>Chlorella vulgaris</i> NIOCCV under mixotrophic cultivation	Bioresource Technology	10.1016/j.biortech.2018.09.148	9608524
69	Khaledialidusti R., Mishra A.K., Barnoush A.	CO ₂ Adsorption and Activation on the (110) Chalcopyrite Surfaces: A Dispersion-Corrected DFT + U Study	ACS Omega	10.1021/acsomega.9b01988	24701343
70	Havilah P.R., Sharma P.K., Gopinath M.	Combustion characteristics and kinetic parameter estimation of Lantana camara by thermogravimetric analysis	Biofuels	10.1080/17597269.2016.1259521	17597269
71	Kumar A; Jain, S; Aggarwal A	Comparative Analysis of Multi-round Cryptographic Primitives based Lightweight Authentication Protocols for RFID-Sensor Integrated MANETs	Journal of Information Assurance and Security	-	1554-1010
72	Chaturvedi S.K., Sekhar R., Banerjee S., Kamal H.	Comparative review study of military and civilian unmanned aerial vehicles (UAVs)	INCAS Bulletin	10.13111/2066-8201.2019.11.3.16	20668201
73	Kumar H., Yadav U.S., Kumar S., Kumar K., Yadav R., Shanker A., Tripathi A., Khandelwal G.	Comparative study of coal rocks compressive behaviors and failure criteria	Arabian Journal of Geosciences	10.1007/s12517-019-4914-y	18667511
74	Chhabra G., Prasad A., Marriboyina V.	Comparison and performance evaluation of human bio-field visualization algorithm	Archives of Physiology and Biochemistry	10.1080/13813455.2019.1680699	13813455
75	Malhotra P., Gupta S., Koundal D.	Computer aided diagnosis of pneumonia from chest radiographs	Journal of Computational and Theoretical Nanoscience	10.1166/jctn.2019.8501	15461955

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
76	Choudhury A., Pal S., Naskar R., Basumallick A.	Computer vision approach for phase identification from steel microstructure	Engineering Computations (Swansea, Wales)	10.1108/EC-11-2018-0498	2644401
77	Nechully S., Pokhriyal S.K.	Constructing an innovation adoption conceptual lens/preliminary frame work for further testing in upstream oil and gas	International Journal of Advanced Research in Engineering and Technology	10.34218/IJAR ET.10.2.2019.051	9766480
78	Sharma, I	Contextualising Hate Speech: A Study of India and Malaysia	Journal of International Studies-JIS	-	1823-691X
79	Mahajan S., Bhattacharjee A.B.	Controllable nonlinear effects in a hybrid optomechanical semiconductor microcavity containing a quantum dot and Kerr medium	Journal of Modern Optics	10.1080/09500340.2018.1560510	9500340
80	Sharma K.D., Upadhyaya J.	Critical performance analysis of a star cooking utensil equipped with collector and tracker	International Journal of Advanced Science and Technology	-	20054238
81	Shrivastava R., Gupta S., Mittal A., Saxena B.	Critical risk factors causing the time and cost overruns of Indian railway projects in India	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A3075.109119	22498958
82	Bhardwaj A., Avasthi V., Goundar S.	Cyber security attacks on robotic platforms	Network Security	10.1016/S1353-4858(19)30122-9	13534858
83	Vishnoi A., Sharma D., Prateek M.	Data security measures using hybrid encryption technique	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.J1058.08810S19	22783075
84	Kane L., Khanna P.	Depth matrix and adaptive Bayes classifier based dynamic hand gesture recognition	Pattern Recognition Letters	10.1016/j.patrec.2019.01.003	1678655
85	Mishra R., Mishra R.G., Chaurasia R.K., Shrivastava A.K.	Design and analysis of microstrip patch antenna for wireless communication	International Journal of Innovative Technology and Exploring Engineering	-	22783075
86	Domala V., Sharma R.	Design and development of an efficient computer simulation model for response analysis of a moored semi-submersible	Transactions of the Royal Institution of Naval Architects Part A: International Journal of Maritime Engineering	10.3940/rina.ijme.2019.a1.503	14798751
87	Suresh Kumar P., Joshi S., Prasanthi Kumari N.	Design and fabrication of four-wheel steering system for efficient transportation systems	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.I8430.0881019	22783075

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
88	Devrari A., Kumar A., Chauhan H., Kumar A.	Design and fpga implementation of ldpc decoder chip for communication system using vhdl	International Journal of Recent Technology and Engineering	10.35940/ijrte.A2203.078219	22773878
89	Gupta R., Kumar A., Sahay G.	Design and implementation of I2C interface on FPGA for space borne AIS receiver in embedded system	International Journal of Information Technology (Singapore)	10.1007/s41870-018-0219-8	25112104
90	Raja M., Asthana G., Singh A., Singhal A., Lakra P.	Design of accurate navigation system by integrating INS and GPS modules	INCAS Bulletin	10.13111/2066-8201.2019.11.4.13	20668201
91	Dewangan B.K., Agarwal A., Venkatadri M., Pasricha A.	Design of Self-management aware autonomic resource scheduling scheme in cloud	International Journal of Computer Information Systems and Industrial Management Applications	-	21507988
92	Gupta S.S., Arya A.K., Vijay P.	Designing a model for optimization of maintenance and inspection efforts against third party damage to cross country Pipelines in India	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.L3209.1081219	22783075
93	Singhal S., Agarwal S., Singhal N., Sharma R., Sharma R.	Designing and operation of pilot scale continuous stirred tank reactor for continuous production of bio-methane from toxic waste	Environmental Progress and Sustainable Energy	10.1002/ep.12914	19447442
94	Basheer A., Abbasi T., Tauseef S.M., Abbasi S.A.	Designing Risk-Minimized Layout for Hazardous Utilities in Chemical Process Industries Using the New Methodology RIDIMPUS	Journal of Failure Analysis and Prevention	10.1007/s11668-019-00702-1	15477029
95	Epenetus A.B., CS M., Mohan S., Gupta M.K.	Development and motion control of spatial serial robotic manipulator under varying disturbances	World Journal of Engineering	10.1108/WJE-02-2019-0052	17085284
96	Kashyap P.V., Pulla R.H., Sharma A.K., Sharma P.K.	Development of a non-stoichiometric equilibrium model of downdraft gasifier	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2019.1689316	15567036
97	Bharadwaj D., Prateek M., Sharma R.	Development of reinforcement control algorithm of lower body of autonomous humanoid robot	International Journal of Recent Technology and Engineering	-	22773878
98	Banerjee S., Chaturvedi S.K., Tiwari S.P.	Development of speed up robust feature algorithm for aerial image feature extraction	INCAS Bulletin	10.13111/2066-8201.2019.11.4.5	20668201

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
99	Nagesha K.V., Kumar H., Muralidhar Singh M.	Development of statistical models to predict emission rate and concentration of particulate matters (PM) for drilling operation in opencast mines	Air Quality, Atmosphere and Health	10.1007/s11869-019-00723-7	18739318
100	Gupta P., Agrawal A., Murali K., Varshney R., Beniwal S., Manhas S., Roy P., Lahiri D.	Differential neural cell adhesion and neurite outgrowth on carbon nanotube and graphene reinforced polymeric scaffolds	Materials Science and Engineering C	10.1016/j.msec.2018.12.065	9284931
101	Meera C.S., Gupta M.K., Mohan S.	Disturbance observer-assisted hybrid control for autonomous manipulation in a robotic backhoe	Archive of Mechanical Engineering	10.24425/ame.2019.128442	40738
102	Verma V., Chauhan P., Gupta M.K.	Disturbance Observer-assisted Trajectory Tracking Control for Surgical Robot Manipulator	Journal European des Systemes Automatises	10.18280/jesa.520404	12696935
103	Dalei, NN; Gupt, Y	Drivers of Forest Ecosystem Change in Purnapani Area: Empirical Evidence and Policy Suggestions	Journal Of Quantitative Economics	10.1007/s40953-018-0120-0	0971-1554
104	Singh P., Memheld P., Cooke A., Anand N.	Dual use technology from prehistoric era to modern age: Utilization of crossbow as a lethal weapon and an agricultural cum research device	International Journal of Recent Technology and Engineering	10.35940/ijrte.B1107.0782S719	22773878
105	Soudagar S.M., Chaturvedi S.K.	Dynamic analysis and investigation of the frequency response of the moored vessel	International Journal of Innovative Technology and Exploring Engineering	-	22783075
106	Mishra N; Singh SP	Dynamic Analysis Of Two-Link Flexible Manipulator Using Fem Undergoing Bending-Torsional Vibrations	Acta Technica Napocensis Series-Applied Mathematics Mechanics And Engineering	-	1221-5872
107	Nair.C R.K., Saini D.K., Jayaraju M.	Dynamism of Parasite Capacitance of AC Electric Traction Line Inside the Railway Tunnels	IETE Journal of Research	10.1080/03772063.2019.1649205	3772063
108	Sandeep Pratap S., Dharani Kumar T.	EARMGA and apriori algorithm's performance evaluation for association rule mining	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A2144.109119	22498958

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
109	Bhat M.Y., Bhatt M.S.	Economic valuation of biodiversity in South Asia: The case of Dachigam National Park in Jammu and Kashmir (India)	Asia and the Pacific Policy Studies	10.1002/app5.266	20502680
110	Singh N., Singh Y., Sharma A., Singla A.	Effect of addition of copper nanoparticles on the tribological behavior of macadamia oil at different sliding speeds	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2019.1582734	15567036
111	Medhi S., Chowdhury S., Sangwai J.S., Gupta D.K.	Effect of Al ₂ O ₃ nanoparticle on viscoelastic and filtration properties of a salt-polymer-based drilling fluid	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2019.1662140	15567036
112	Singh, Y; Sharman, A; Singh, N; Singla, AN	Effect of alumina nanoparticles as additive on the friction and wear behavior of polanga-based lubricant	SN Applied Sciences	10.1007/s42452-019-0288-8	2523-3963
113	Vara Prasad C., Subbarao C.V., King P.	Effect of aqueous solutions of carboxymethyl cellulose on draining time in gravity driven flow	International Journal of Recent Technology and Engineering	10.35940/ijrte.A3292.078219	22773878
114	Padhan R.K., Gupta A.A., Sreeram A.	Effect of cross-linking agent on ethylene vinyl acetate/polyoctenamer modified bitumen	Road Materials and Pavement Design	10.1080/14680629.2018.1467335	14680629
115	Lakavat M., Sharma P.K., Saxena M., Diwan P.	Effect of electroless Ni-P coatings containing nano additives on surface topography of magnesium alloy	International Journal of Recent Technology and Engineering	-	22773878
116	Pandey N., Tewari C., Dhali S., Bohra B.S., Rana S., Mehta S.P.S., Singhal S., Chaurasia A., Sahoo N.G.	Effect of graphene oxide on the mechanical and thermal properties of graphene oxide/hytrel nanocomposites	Journal of Thermoplastic Composite Materials	10.1177/0892705719838010	8927057
117	Jaiswal D., Tyagi A.	Effect of high performance work practices on service innovative behavior	Tourism Review	10.1108/TR-07-2018-0101	16605373
118	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	10.1080/15567036.2018.1520330	15567036

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
119	Sundarraaj K., Guven U., Kulkarni P.S., Prakash O., Ganesh Pawar R.	Effect of varying ramp angle and leading-edge bluntness on the behavior of ramp induced shock wave over triple ramped cone flare configuration at hypersonic speed	International Journal of Recent Technology and Engineering	10.35940/ijrte.C5844.098319	22773878
120	Mishra S., Mishra A.K.	Effects of chlorpromazine drug on DPPC lipid: Density functional theory study	International Journal of Environmental Analytical Chemistry	10.1080/03067319.2019.1686497	3067319
121	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	10.1016/j.apsusc.2018.08.200	1694332
122	Raja, S; Reddy, TLP; Tauseef, SM; Abbasi, T; Abbasi, SA	Efficacy of existing transient models for spill area forecasting	Journal Of Chemical Health & Safety	10.1016/j.jchas.2019.03.003	1871-5532
123	Lakavat M., Sharma P.K., Saxena M., Diwan P.	Electroless Ni-P deposition plus nickel prosperous coating on AZ91D magnesium alloy	ARPJ Journal of Engineering and Applied Sciences	-	18196608
124	Mishra S., Health N.A.S., Sr., Gautam A.	Emerging environment health and safety indicators and criteria to establish sustainability index for cement industry	International Journal of Scientific and Technology Research	-	22778616
125	Singh N., Ahuja N.J.	Empirical analysis of explicating the tacit knowledge background, challenges and experimental findings	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.J9850.0881019	22783075
126	Rai S.K., Bembeay A.M., Sarfare D.	Empirical verification of causality between CO2 emissions, energy consumption, foreign direct investment, gross domestic product, and openness of the economy: Evidence from India	International Journal of Sustainable Economy	10.1504/IJSE.2019.100679	17565804
127	Dixit S., Dobahl G., Pandey S.	Encrypt and decrypt messages based on LU decomposition using multiple keys	International Journal of Scientific and Technology Research	-	22778616
128	Ali S.S., Tyagi R., Chauhan R.	Energy conservation project funding in commercial building: An expenditure or investment?	International Journal of Power Electronics and Drive Systems	10.11591/ijped.v10n1.pp504-513	20888694

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
129	Jayakumar L., Janakiraman S., Dumka A., Victor Paul P.	Energy efficient cooperative CRN spectrum sharing using multi-level hierarchical clustering with MCDM	International Journal of Communication Networks and Distributed Systems	10.1504/IJCND S.2019.097655	17543916
130	Dewangan B.K., Agarwal A., Venkatadri M., Pasricha A.	Energy-aware autonomic resource scheduling framework for cloud	International Journal of Mathematical, Engineering and Management Sciences	10.33889/ijmem s.2019.4.1-004	24557749
131	Agrawal J., Shelly, Kapoor M.	Energy-efficient clustering with multiple sink (EECMS) in wireless body area network	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijtee. L3403.1081219	22783075
132	Kumar S., Tomar A.S., Chaurasiya S.K.	Enhanced secure transmission of data in WBAN with predictive model for health care applications	Intelligent Decision Technologies	10.3233/IDT- 170182	18724981
133	Rao C.N., Dua P., Kuchhal P., Lu Y., Kale S.N., Cao P.	Enhanced sensitivity of magneto-optical sensor using defect induced perovskite metal oxide nanomaterial	Journal of Alloys and Compounds	10.1016/j.jallco m.2019.05.118	9258388
134	Sood A., Kumar P., Sahoo R.N., Singh P.P., Yadav A., Sharma V.R., Sharma M.K., Singh D.P., Gupta U., Aydin S., Kumar R., Singh B.P., Prasad R.	Entrance channel effects on fission fragment mass distribution in $^{12}\text{C} + ^{169}\text{Tm}$ system	Acta Physica Polonica B	10.5506/APhys PolB.50.291	5874254
135	Raja S., Abbasi T., Tauseef S.M., Abbasi S.A.	Equilibrium models for predicting areas covered by accidentally spilled liquid fuels and an assessment of their efficacy	Process Safety and Environmental Protection	10.1016/j.psep. 2019.08.009	9575820
136	Sharma A., Roy H., Dalei N.N.	Estimation of energy intensity in Indian iron and steel sector: A panel data analysis	Statistics in Transition	10.21307/stattra ns-2019-017	12347655
137	Ganguly S., Rai S.K., Mittal S., Bhan U., Ahluwalia R.S.	Estimation of groundwater temperature from ^{18}O fractionation - A deterministic analytical model	Groundwater for Sustainable Development	10.1016/j.gsd.2 019.100234	2352801X
138	Agarwal M., Rampure M., Todkar A., Sharma P.	Ethanol from maize: an entrepreneurial opportunity in agrobusiness	Biofuels	10.1080/175972 69.2018.145 7310	17597269
139	Upadhyaya J., Ahuja N.J., Sharma K.D.	Evaluating user expectations and quality of service: a novel approach to understanding cloud services	International Journal of Recent Technology and Engineering	-	22773878

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
140	Garg C.P., Kashav V.	Evaluating value creating factors in greening the transportation of Global Maritime Supply Chains (GMSCs) of containerized freight	Transportation Research Part D: Transport and Environment	10.1016/j.trd.2019.06.011	13619209
141	Muralidhar Singh M., Kumar H., Nagesha K.V., Sivaiah P., Hemath Kumar G., Ajay K.M., Vijaya G.	Evaluation of Multilayer Thin Film Coatings for Solar Thermal Applications	Arabian Journal for Science and Engineering	10.1007/s13369-019-03904-9	2193567X
142	Tyagi S., Agarwal A., Avasthi V., Maheshwari P.	Evolution & performance study of 2D NoC topologies	International Journal of Engineering and Advanced Technology	-	22498958
143	Pachauri R., Singh R., Gehlot A., Samakaria R., Choudhury S.	Experimental analysis to extract maximum power from PV array reconfiguration under partial shading conditions	Engineering Science and Technology, an International Journal	10.1016/j.jestch.2017.11.013	22150986
144	Naga Babu A., Raja Sree T., Srinivasa Reddy D., Suresh Kumar G., Krishna Mohan G.V.	Experimental and statistical analysis of As (III) adsorption from contaminated water using activated red mud doped calcium-alginate beads	Environmental Technology (United Kingdom)	10.1080/09593330.2019.1681520	9593330
145	Singh Y., Vyas D., Kumar N., Rastogi P.M., Sharma A., Singla A.	Experimental evaluation on the tribological properties of cassia tora oil by the addition of copper nanoparticles	International Journal of Ambient Energy	10.1080/01430750.2018.1563821	1430750
146	Kapoor L.	Experimental investigation of the pyrolysis of biomass to produce green fuels	International Journal of Sustainable Energy	10.1080/14786451.2019.1566235	14786451
147	Balaji Venkateswaran V., Yadav D., Sharma N.K.	Experimental verification of reconfiguration techniques applied for partial shading on solar PV	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.K2257.0981119	22783075
148	Rajput P.K., Sikka G.	Exploration in adaptiveness to achieve automated fault recovery in self-healing software systems: A review	Intelligent Decision Technologies	10.3233/IDT-180114	18724981
149	Jain V.K., Chamola P.	Exploring antecedents of responsible consumption using structural equation modeling	Serbian Journal of Management	10.5937/sjm14-16715	14524864
150	Kumar D., Bist A., Dua P., Kuchhal P., Anand G., Parmar K.P.S.	Facile one-pot hydrothermal synthesis of nanorice-like TiO ₂ for an efficient Dye-Sensitized Solar Cell (DSSC)	Nanotechnology Perceptions	10.4024/N03KU19A.ntp.15.01	16606795

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
151	Dwivedi A., Dwivedi P., Bobek S., Sternad Zabukovšek S.	Factors affecting students' engagement with online content in blended learning	Kybernetes	10.1108/K-10-2018-0559	0368492X
152	Ghosh P., Banerjee R., Kandpal V., Verghese J.T.	Factors and constraints for implementing a unified data platform for operational intelligence and analysis of the power sector	International Journal of Recent Technology and Engineering	10.35940/ijrte.B3525.078219	22773878
153	Kautish P., Rai S.K.	Fashion portals and Indian consumers: An exploratory study on online apparel retail marketing	International Journal of Electronic Marketing and Retailing	10.1504/IJEMR.2019.100706	17411025
154	Singh R., Sharma M., Banerjee C.	Field Analysis of three different Silicon-based Technologies in Composite Climatic Condition	Solar Energy	10.1016/j.solene.2019.02.045	0038092X
155	Kandpal V., Mehrotra R.	Financial inclusion: The role of fintech and digital financial services in India	Indian Journal of Economics and Business	-	-
156	Elloh, VW; Mishra, S; Yaya, A; Mishra, AK	First-principles calculations on structure and electronic properties of alpha-zirconium hydrogen phosphate	MRS ADVANCES	10.1557/adv.2019.309	2059-8521
157	Yatirajula S.K., Shrivastava A., Saxena V.K., Kodavaty J.	Flow behavior analysis of Chlorella Vulgaris microalgal biomass	Heliyon	10.1016/j.heliyon.2019.e01845	24058440
158	Raj Mohamed M.A., Guven U., Yadav R.	Flow separation control of NACA-2412 airfoil with bio-inspired nose	Aircraft Engineering and Aerospace Technology	10.1108/AEAT-06-2018-0175	17488842
159	Singh A., Suryavanshi R., Yadav D.	Formal development and verification of quorum based static voting replica control protocol using event-b	International Journal of Advanced Science and Technology	-	20054238
160	Joshi B.C., Singh B.K.	Framework for optimizing secondary logistics of automotive fuels in downstream petroleum industry in North India	International Journal of Scientific and Technology Research	-	22778616
161	Upadhyay E.M.	From 2D sketches to photo-realistic images using generative adversarial networks	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.A4360.119119	22783075
162	Chhabra G., Prasad A., Marriboyina V.	Future trends of artificial intelligence in human biofield	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.J9987.0881019	22783075

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
163	Shelke M., Malhotra A., Mahalle P.N.	Fuzzy priority based intelligent traffic congestion control and emergency vehicle management using congestion-aware routing algorithm	Journal of Ambient Intelligence and Humanized Computing	10.1007/s12652-019-01523-8	18685137
164	Kurien C., Srivastava A.K., Kumar D.	Geometric design validation of oxidation catalysis system in composite regeneration emission control system	International Journal of Vehicle Structures and Systems	10.4273/ijvss.11.1.16	9753060
165	Kumar S., Srivastava P.K., Snehani, Bhatiya S.	Geospatial probabilistic modelling for release area mapping of snow avalanches	Cold Regions Science and Technology	10.1016/j.coldregions.2019.102813	0165232X
166	Kumar A., Pant S., Ram M.	Gray wolf optimizer approach to the reliability-cost optimization of residual heat removal system of a nuclear power plant safety system	Quality and Reliability Engineering International	10.1002/qre.2499	7488017
167	Patni J.C.	Hierarchical load balancing model by optimal resource utilization	International Journal of Business Analytics	10.4018/IJBAN.2019070103	23344547
168	Kholiya, K; Pandey, K	High pressure compression behaviour of bulk and nanocrystalline SnO ₂	Journal of Taibah University for Science	10.1080/16583655.2019.1611369	1658-3655
169	Upadhyay J., Tiwari N., Rana M., Bisht S.	Histopathological analysis and scanning electron microscopic study of chlorpyrifos exposed kidney of neonates in pregnant rats exposed during gestation period	Urological Science	10.4103/UROS.UROS_27_19	18795226
170	Ashok J., Dheeraj K.N., Subhedar C., Tiwari R.	Homomorphic encryption over databases	International Journal of Innovative Technology and Exploring Engineering	-	22783075
171	Sharma C.M., Ashok A., Kushwaha A.K.S.	Human action recognition using rule based fuzzy motion feature templates	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.A4855.119119	22783075
172	Mishra, N; Singh, SP	Hybrid vibration control of a Two-Link Flexible manipulator	SN Applied Sciences	10.1007/s42452-019-0691-1	2523-3963
173	Chintala V., Benaerjee D., Ghodke P.K., Porpatham E.	Hydrogen rich exhaust gas recirculation (H ₂ EGR) for performance improvement and emissions reduction of a compression ignition engine	International Journal of Hydrogen Energy	10.1016/j.ijhydne.2019.05.141	3603199

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
174	Sundarraj K., Guven U., Kulkarni P.S., Prakash O., Ganesh Pawar R.	Hypersonic flows over multi-ramp configurations	International Journal of Recent Technology and Engineering	10.35940/ijrte.C6406.098319	22773878
175	Rawat P., Jain V.K., Chamola P.	Identifying enablers of social entrepreneurship: Interpretive structural modelling	SCMS Journal of Indian Management	-	9733167
176	Nechully S., Pokhriyal S.K.	Identifying the relevant variables affecting the adoption of innovative drilling technologies in upstream UAE oil and gas	International Journal of Advanced Research in Engineering and Technology	10.34218/IJAR ET.10.2.2019.052	9766480
177	Jain R., Gupta S., Rizvi S., Arora N.	Image to text conversion in foreign language using document image processing technique	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.A3969.119119	22783075
178	Mehrotra R., Kandpal V.	Impact of digital payment apps on users: A case study on perspective of rural population in selected regions of Uttarakhand and Uttar Pradesh	Finance India	-	9703772
179	Kurien C., Srivastava A.K.	Impact of Electric Vehicles on Indirect Carbon Emissions and the Role of Engine Posttreatment Emission Control Strategies	Integrated Environmental Assessment and Management	10.1002/ieam.4206	15513793
180	Chakraborty S., Bhatt V., Chakravorty T.	Impact of IoT adoption on agility and flexibility of healthcare organization	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.K2119.0981119	22783075
181	Nilima S.	Impact of rubrics, addie and gagne model on the performance of students in programming subject	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A9973.109119	22498958
182	Singh N., Ahuja N.J.	Implementation and evaluation of intelligence incorporated tutoring system	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.J9849.0881019	22783075
183	Singh N., Kumar A., Ahuja N.J.	Implementation and evaluation of personalized intelligent tutoring system	International Journal of Innovative Technology and Exploring Engineering	-	22783075
184	Chhabra G., Prasad A., Marriboyina V.	Implementation of aura colourspace visualizer to detect human biofield using image processing technique	Journal of Engineering Science and Technology	-	18234690
185	Sharma R., Singh I., Prateek M., Pasricha A.	Implementation of feature based object identification in Bipedal walking robot	International Journal of Engineering and Advanced Technology	-	22498958

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
186	Chhetri M., Thakur R.S.	Implementation of RFID technology in libraries: A case study in UPES library	Library Philosophy and Practice	-	15220222
187	Sharma M., Kumar R., Jain A.	Implementation of various load-balancing approaches for cloud computing using cloudSim	Journal of Computational and Theoretical Nanoscience	10.1166/jctn.2019.8280	15461955
188	Trivedi T., Jain D., Mulla N.S.S., Mamatha S.S., Damare S.R., Sreepada R.A., Kumar S., Gupta V.	Improvement in biomass, lipid production and biodiesel properties of a euryhaline <i>Chlorella vulgaris</i> NIOCCV on mixotrophic cultivation in wastewater from a fish processing plant	Renewable Energy	10.1016/j.renene.2019.02.065	9601481
189	Mohanapriya C., Uma S., Nithyalakshmi V., Rajmohan K.S., Vijay P., Pulla R.H., Muthukumaran C., Gopinath M.	In Vitro Evaluation of Secondary Metabolites: Characterization and Antimicrobial Activity of <i>Manilkara zapota</i> L. Seed Extract	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	10.1007/s40011-018-0989-6	3698211
190	Sharma R., Singh I., Bharadwaj D., Prateek M.	Incorporating forgetting mechanism in q-learning algorithm for locomotion of bipedal walking robot	International Journal of Innovative Technology and Exploring Engineering	-	22783075
191	Singh R., Gehlot A., Thakur A.K., Prudhvi	Indoor localization of robot in biofuel lab with web of things	International Journal of Scientific and Technology Research	-	22778616
192	Ravikiran U., Sarah P., Anand G., Zacharias E.	Influence of Na, Sm substitution on dielectric properties of SBT ceramics	Ceramics International	10.1016/j.ceramint.2019.06.172	2728842
193	Gehlot A., Singh R., Thakur A.K., Safdar	Internet of robotic things based robotic platform for smoke and gas detector in automobile	International Journal of Engineering and Advanced Technology	10.35940/ijeat.F8777.088619	22498958
194	Singh R., Thakur A.K., Gehlot A., Akhilesh	Internet of things based on home automation for intrusion detection, smoke detection, smart appliance and lighting control	International Journal of Scientific and Technology Research	-	22778616
195	Ghodke P., Mandapati R.N.	Investigation of particle level kinetic modeling for babul wood pyrolysis	Fuel	10.1016/j.fuel.2018.09.084	162361
196	Panigrahi R., Hajra S., De M., Kumar A., James A.R., Choudhary R.N.P.	Investigation of resistive, capacitive and conductive properties of lead-free electronic material: 0.7Bi (Fe 0.98 Ga 0.02) O 3 -0.30BaTiO 3	Solid State Sciences	10.1016/j.solidstatesciences.2019.04.002	12932558

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
197	Hajra S., Sahu M., Purohit V., Panigrahi R., Choudhary R.N.P.	Investigation of structural, electrical and magnetic characterization of erbium substituted lead free electronic materials	Materials Research Express	10.1088/2053-1591/ab34d5	20531591
198	Kurien C., Srivastava A.K.	Investigation on gas conversion efficiency and filtration behaviour of diesel oxidation catalysis system	Australian Journal of Mechanical Engineering	10.1080/14484846.2019.1704491	14484846
199	Singh H., Talapula D.K., Alind	IoT based real time road traffic monitoring and tracking system for hilly regions	International Journal of Engineering and Advanced Technology	-	22498958
200	Gupta A., Mondal A.K., Gupta M.K.	Kinematic, Dynamic Analysis and Control of 3 DOF Upper-limb Robotic Exoskeleton	Journal Europeen des Systemes Automatises	10.18280/jesa.520311	12696935
201	Bharadwaj D., Prateek M.	Kinematics and dynamics of lower body of autonomous humanoid Biped Robot	International Journal of Innovative Technology and Exploring Engineering	-	22783075
202	Singh M., Sukanuma K.	Light energy induced sintering of Cu ₂ ZnSnS ₄ nanocrystal-based film for solar cell	Nano-Structures and Nano-Objects	10.1016/j.nanos.2019.100369	2352507X
203	Chakravorty T., Jha K., Barthwal S.	Linking EHR and ERP adoption with flexibility in care-delivery and operational performance: A conceptual review in hospital supply chain	Indian Journal of Public Health Research and Development	10.5958/0976-5506.2019.01247.6	9760245
204	Vimal S., Tripathi A.	Long run relationship between energy and agricultural commodities testing in Indian context using cointegration and causality approach	International Journal of Business Excellence	10.1504/IJBEX.2019.102240	17560047
205	Sairam P.S., Gunupuru R., Pandey J.K.	Machine learning based decision-making model to determine size of micro nano bubble	International Journal of Recent Technology and Engineering	10.35940/ijrte.C6432.098319	22773878
206	Tomar R., Sarishma	Maintaining trust in VANETs using blockchain	Ada User Journal	-	13816551
207	Bhakta J., Bhui T.	Mapping the research productivity in university of petroleum and energy studies: A scientometric approach	Library Philosophy and Practice	-	15220222

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
208	Shuaib M., Sharma V.R., Yadav A., Thakur S., Sharma M.K., Majeed I., Kumar M., Singh P.P., Singh D.P., Kumar R., Singh R.P., Muralithar S., Singh B.P., Prasad R.	Mass and isotopic yield distributions of fission-like events in the F 19 + Tm 169 system at low energies	Physical Review C	10.1103/PhysRevC.99.024617	24699985
209	Ajay Vishwath N.C., Chaturvedi S.K.	Mathematical model design of unmanned aero amphibious vehicle	International Journal of Innovative Technology and Exploring Engineering	-	22783075
210	Chowdary V., Gupta M.K., Choudhury S.	Maximizing lifetime of barrier coverage wireless sensor network with Tell Neighbor Algorithm	International Journal of Mathematical, Engineering and Management Sciences	10.33889/IJME MS.2019.4.3-060	24557749
211	Bilgaye M., Kumar A., Srivastava A., Dua P.	Memristive phase change memory	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A1414.109119	22498958
212	Bilgaye M., Kumar A., Srivastava A., Dua P.	Memristor materials: Working conditions and properties	International Journal of Scientific and Technology Research	-	22778616
213	Basheer A., Tauseef S.M., Abbasi T., Abbasi S.A.	Methodologies for Assessing Risks of Accidents in Chemical Process Industries	Journal of Failure Analysis and Prevention	10.1007/s11668-019-00642-w	15477029
214	Tabassum-Abbasi, Abbasi T., Abbasi S.A.	Microbial fuel cells as source of clean energy - Potential and pitfalls	Nature Environment and Pollution Technology	-	9726268
215	Liu TJ; Marlier ME; Karambelas A; Jain M; Singh S; Singh MK; Gautam R; DeFries RS	Missing emissions from post-monsoon agricultural fires in northwestern India: regional limitations of MODIS burned area and active fire products	Environmental Research Communications	10.1088/2515-7620/ab056c	2515-7620
216	Bhardwaj V.P., Chauhan P., Nitin	Mobile based multi-factor authentication algorithm for secure online transaction	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.A4138.119119	22783075
217	Singh K., Aggarwal A., Kumar K.	Mobility management in constrained wireless nodes: A review	International Journal of Innovative Technology and Exploring Engineering	-	22783075
218	Agarwal S., Aggarwal A., Dixit S.	Model transformation of declarative user interface from platform specific model to platform independent model using graphical notation	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.L3420.1081219	22783075
219	Basu S., Himali, Banerjee S., Chaturvedi S.K.	Modelling and controlling the orientation of an arduino based 3 axis camera gimbal in matlab simulink	International Journal of Recent Technology and Engineering	-	22773878

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
220	Saini M.	Modelling and Simulation of Vehicle Suspension System with Variable Stiffness Using Quasi-Zero Stiffness Mechanism	SAE International Journal of Vehicle Dynamics, Stability, and NVH	10.4271/10-04-01-0003	23802162
221	Abbasi T., Abbasi T., Luithui C., Abbasi S.A.	Modelling methane and nitrous oxide emissions from rice paddy wetlands in India using Artificial Neural Networks (ANNs)	Water (Switzerland)	10.3390/w11102169	20734441
222	Suresh Kumar P., Joshi S., Prasanthi Kumari N., Nair S., Chatterjee S.	Modification of existing regenerative braking system for electric vehicle	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.K1512.0981119	22783075
223	Joshi T; Badoni P; Choudhury T; Aggarwal A	Modification of Weiler-Atherton Algorithm to Address Loose Polygons	Journal of Scientific & Industrial Research	-	0022-4456
224	Arora N., Ashok A., Tiwari S.	Modified local binary pattern scheme using row, column and diagonally aligned pixel's intensity pattern	International Journal of Innovative Technology and Exploring Engineering	-	22783075
225	Joshi S.K., Pandey K., Singh S.K., Dubey S.	Molecular dynamics simulations of deformation behaviour of gold nanowires	Journal of Nanotechnology	10.1155/2019/5710749	16879503
226	Joshi K., Joshi N.K., Diwakar M., Tripathi A.N., Gupta H.	Multi-focus image fusion using non-local mean filtering and stationary wavelet transform	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.A4123.119119	22783075
227	Kumar A., Pant S., Ram M., Chaube S.	Multi-objective grey wolf optimizer approach to the reliability-cost optimization of life support system in space capsule	International Journal of Systems Assurance Engineering and Management	10.1007/s13198-019-00781-1	9756809
228	Chaudhari P., Garg S.	Multi-objective optimization of maleic anhydride circulating fluidized bed (CFB) reactors	Chemical Engineering Research and Design	10.1016/j.cherd.2018.10.020	2638762
229	Rawat A., Gupta S., Joji Rao T., Rai S.K.	Natural gas demand estimation for India: Error correction modelling	International Journal of Engineering and Advanced Technology	10.35940/ijeat.E1092.0785S319	22498958
230	Elloh V.W., Yaya A., Gebreyesus G., Dua P., Mishra A.K.	New 2D Structural Materials: Carbon-Gallium Nitride (CC-GaN) and Boron-Gallium Nitride (BN-GaN) Heterostructures - Materials Design Through Density Functional Theory	ACS Omega	10.1021/acsomega.8b03025	24701343

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
231	Siva Prasanna Sanka R.V., Balaji K., Leterrier Y., Pandey S., Srivastava M., Srivastava A., Binder W.H., Rana S., Michaud V.	Nitrogen-doped graphene stabilized copper nanoparticles for Huisgen [3+2] cycloaddition "click" chemistry	Chemical Communications	10.1039/c9cc02057h	13597345
232	Marcot Q., Kunwer R.	Numerical analysis of phase change material (PCM) for concentrated solar power (CSP) application	International Journal of Ambient Energy	10.1080/01430750.2019.1611633	1430750
233	Bodavula A., Guven U., Yadav R.	Numerical analysis of protrusion effect over an airfoil at reynolds number-105	International Journal of Recent Technology and Engineering	10.35940/ijrte.B2809.078219	22773878
234	Jaunet P., Kunwer R., Raghav G.	Numerical analysis of thermal energy storage system using packed-bed	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2019.1652372	15567036
235	Bodavula A., Yadav R., Guven U.	Numerical investigation of the unsteady aerodynamics of NACA 0012 with suction surface protrusion	Aircraft Engineering and Aerospace Technology	10.1108/AEAT-01-2019-0022	17488842
236	Chaurasia R.K., Mishra R., Mishra R.G., Kumar D., Shrivastava A.K.	Numerical modelling and solution of microstrip antenna by using caupto time fraction RDT Method	International Journal of Scientific and Technology Research	-	22778616
237	Kumar A., Saha A.K., Panigrahi P.K., Karn A.	On the flow physics and vortex behavior of rectangular orifice synthetic jets	Experimental Thermal and Fluid Science	10.1016/j.expthermflusci.2019.01.020	8941777
238	Sharma D., Sharma V.	Optimal predictive model for FIFA world cup	International Journal of Recent Technology and Engineering	-	22773878
239	Singh Y., Sharma A., Tiwari S., Singla A.	Optimization of diesel engine performance and emission parameters employing cassia tora methyl esters-response surface methodology approach	Energy	10.1016/j.energy.2018.12.013	3605442
240	Nayak N.P., Ahmed S., Imam A.	Optimization of shovel-dumper combination in lignite mine: A case study	Journal of Mines, Metals and Fuels	-	222755
241	Kumar M., Sharma P., Gupta D.K.	Optimization of vertical well completion in a saturated reservoir with bottom water drive for maximizing recovery	Biofuels	10.1080/17597269.2017.1284472	17597269
242	Wu Y.-C., Zhong Y., Lin H.-J., Swain S.P., Tsai H.-H.G., Hou D.-R.	Organocatalyzed Enantioselective Michael Addition of 2-Hydroxypyridines and α,β -Unsaturated 1,4-Dicarbonyl Compounds	Advanced Synthesis and Catalysis	10.1002/adsc.201900997	16154150

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
243	Singh R., Gehlot A., Thakur A.K., Mohan P.	Outdoor localization of robot with rssi for iot connected smart devices	International Journal of Recent Technology and Engineering	10.35940/ijrte.C4538.098319	22773878
244	Sairam P.S., Gunupuru R., Mehrotra A., Singh S.P., Pandey J.K.	Parameters influencing size of micro nano bubble	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.L3808.1081219	22783075
245	Kumar D.	Performance evaluation of double gate tunnel FET based chain of inverters and 6-T SRAM cell	Engineering Research Express	10.1088/2631-8695/ab5f16	26318695
246	Singh A., Dasgupta P.	Pharmaceutical test data protection and demands for data-exclusivity: Issues and concerns of developing countries and India's position	Journal of Intellectual Property Rights	-	9717544
247	Saini M., Dehiya B.S., Umar A., Goyat M.S.	Phase modulation in nanocrystalline vanadium di-oxide (VO ₂) nanostructures using citric acid via one pot hydrothermal method	Ceramics International	10.1016/j.ceramint.2019.06.063	2728842
248	Dar S.A., Sharma R., Mishra A.K.	Phonon stability, electronic structure results, mechanical and thermodynamic properties of RbSbO ₃ and CsSbO ₃ perovskite oxides: Ab initio investigation	Journal of Molecular Graphics and Modelling	10.1016/j.jmgm.2019.04.013	10933263
249	Abbasi S.A., Tabassum-Abbasi, Ponni G., Tauseef S.M.	Potential of joyweed Alternanthera sessilis for rapid treatment of domestic sewage in SHEFROL® bioreactor	International Journal of Phytoremediation	10.1080/15226514.2018.1488814	15226514
250	Bag S., Kau L., Wessels A., Pretorius J.-H.	Predictive maintenance strategy to increase the availability of positive displacement pumps: A case study based in Ekurhuleni base metals in South Africa	International Journal of Services and Operations Management	10.1504/IJSOM.2019.099478	17442370
251	Ghosh P., Banerjee R., Kandpal V., Verghese J.T.	Process map of a unified data platform for operational intelligence and analysis of power sector	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.J9809.0881019	22783075
252	Nahid N., Das P., Nelakanti G.	Projection and multi projection methods for nonlinear integral equations on the half-line	Journal of Computational and Applied Mathematics	10.1016/j.cam.2019.03.042	3770427

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
253	Roy A., Chawhan R.S., Patel R., Varadharajan S., Tiwari L.M., Chakraborty A.L., Ghoroi C., Srivastava G.	Quantifying the CO and CO ₂ mole fraction in the plume of an aerosol-based fire extinguishing agent using 4560 nm and 4320 nm QCLs	IEEE Sensors Journal	10.1109/JSEN.2019.2927081	1530437X
254	Bhandari A.	Radiation and chemical reaction effects on nanofluid flow over a stretching sheet	Fluid Dynamics and Materials Processing	10.32604/fdmp.2019.04108	1555256X
255	Abbasi S.A., Tauseef S.M.	Rapid treatment of greywater (household sewage) by terrestrial weed <i>Achyranthes aspera</i> in SHEFROL® reactors	Environmental Progress and Sustainable Energy	10.1002/ep.12994	19447442
256	Sharma H.K., Khanchi I., Agarwal N., Seth P., Ahlawat P.	Real time activity logger: A user activity detection system	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A9529.109119	22498958
257	Raajiv Menon R., Vijay Kumar R., Pandey J.K.	Realisation of optimal parameters of PEM fuel cell using simple genetic algorithm (SGA) and simulink modeling	International Journal of Engineering and Advanced Technology	10.35940/ijeat.F8157.088619	22498958
258	Kumar, V; Choudhury, T	Real-Time Recognition of Malignant Skin Lesions using Ensemble Modeling	Journal of Scientific & Industrial Research	-	0022-4456
259	Shrivastava A., Saini D.K., Pandit M.	Relay co-ordination optimization for integrated solar photo-voltaic power distribution grid	Cogent Engineering	10.1080/23311916.2019.1612601	23311916
260	Upadhyay E.M.	Research on engineering students behavioral analysis for focused aspirations	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A1127.109119	22498958
261	Guadagno L., Vertuccio L., Naddeo C., Calabrese E., Barra G., Raimondo M., Sorrentino A., Binder W.H., Michael P., Rana S.	Reversible self-healing carbon-based nanocomposites for structural applications	Polymers	10.3390/polym11050903	20734360
262	Elapanda S., Adinarayana Rao U.V., Manideep M.	Review on effects of critical social factors in application of lean six sigma for manufacturing industries	International Journal of Scientific and Technology Research	-	22778616
263	Kurien C., Srivastava A.K.	Review on post-treatment emission control technique by application of diesel oxidation catalysis and diesel particulate filtration	Journal of Thermal Engineering	10.18186/thermal.532252	21487847

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
264	Upreti N., Sunder R.G., Dalei N., Garg S.	Revisiting the challenges of Indian Power Transmission System: An integrated approach of total interpretive structural modeling and analytic hierarchy process	Electricity Journal	10.1016/j.tej.2019.106671	10406190
265	Parshad R., Kumar P., Snehmani, Srivastva P.K.	Seismically induced snow avalanches at Nubra–Shyok region of Western Himalaya, India	Natural Hazards	10.1007/s11069-019-03778-y	0921030X
266	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	10.1016/j.compositesb.2018.08.082	13598368
267	Pandey R.K., Kumar T., Singh U.B., Awasthi S., Pandey A.C.	SHI induced evolution of surface and wettability of BaF ₂ thin films	MRS Advances	10.1557/adv.2019.168	20598521
268	Goswami T., Reddy K.M., Bheemaraju A.	Silver Nanocluster Anchored TiO ₂ /Nb ₂ O ₅ Hybrid Nanocomposite as Highly Efficient and Selective Visible-Light Sensitive Photocatalyst	ChemistrySelect	10.1002/slct.201901097	23656549
269	Arora, N; Ashok, A; Tiwari, S	Similar imageretrieval based on texture feature vector using Local Octal and Local Hexadecimal Pattern and comparison with Local Binary Pattern	Journal of Mechanics of Continua and Mathematical Sciences	10.26782/jmcm.s.2019.08.00046	2454-7190
270	Punase K.D., Rao N., Vijay P., Gupta S.K.	Simulation and multi-objective optimization of a fixed bed catalytic reactor to produce hydrogen using ethanol steam reforming	International Journal of Energy Research	10.1002/er.4587	0363907X
271	Dewangan B.K., Agarwal A., Venkatadri M., Pasricha A.	SLA-based autonomic cloud resource management framework by Antlion Optimization algorithm	International Journal of Innovative Technology and Exploring Engineering	-	22783075
272	Kumar A., Vishnoi P., Shimi S.L.	Smart grid security with cryptographic chip integration	EAI Endorsed Transactions on Energy Web	10.4108/eai.13-7-2018.157037	16155548
273	Miglani R., Upadhyay J., Rana M., Bisht S.S.	Socio-economic status and pesticide use in two ecologically different habitats of Kumaun Region, Uttarakhand, India	Pesticide Research Journal	10.5958/2249-524X.2019.00024.4	9706763

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
274	Mondal S., Pandey J.K., Kumar S.	Solar thermal pyrolysis of karanja seeds for a sustainable approach for liquid biofuel utilization	Nature Environment and Pollution Technology	-	9726268
275	Kurien C., Srivastava A.K.	Solid reductant based selective catalytic reduction system for exhaust emission control of compression ignition engines	Nature Environment and Pollution Technology	-	9726268
276	Pant S., Kumar A., Ram M.	Solution of nonlinear systems of equations via metaheuristics	International Journal of Mathematical, Engineering and Management Sciences	10.33889/IJME MS.2019.4.5-088	24557749
277	Saini N., Saha S., Harsh A., Bhattacharyya P.	Sophisticated SOM based genetic operators in multi-objective clustering framework	Applied Intelligence	10.1007/s10489-018-1350-8	0924669X
278	Boruah A., Rasheed A., Mendhe V.A., Ganapathi S.	Specific surface area and pore size distribution in gas shales of Raniganj Basin, India	Journal of Petroleum Exploration and Production Technology	10.1007/s13202-018-0583-8	21900558
279	Bodavula A., Yadav R., Guven U.	Stall Mitigation and Lift Enhancement of NACA 0012 with Triangle-Shaped Surface Protrusion at a Reynolds Number of 105	SAE International Journal of Aerospace	10.4271/01-12-02-0007	19463855
280	Shankar A.N., Hussain I.	Structural optimization of concrete mix design (M20)	International Journal of Recent Technology and Engineering	-	22773878
281	Choudhury A., Konnur T., Chattopadhyay P.P., Pal S.	Structure prediction of multi-principal element alloys using ensemble learning	Engineering Computations (Swansea, Wales)	10.1108/EC-04-2019-0151	2644401
282	Sharma R., Dar S.A., Mishra A.K.	Structure, electronic, magnetic and optical properties of cubic $\text{Hf}_{1-x}(\text{TM})_x\text{O}_2$ ($x = 0, 0.25$, TM = Mn, Fe, Co, Ni): A first principle investigation	Journal of Alloys and Compounds	10.1016/j.jallcom.2019.03.361	9258388
283	Govindasamy G., Sharma R., Subramanian S.	Studies on the effect of heterogeneous catalysts on the hydrothermal liquefaction of sugarcane bagasse to low-oxygen-containing bio-oil	Biofuels	10.1080/17597269.2018.1433967	17597269
284	Chaturvedi S.K.	Study of synthetic aperture radar and automatic identification system for ship target detection	Journal of Ocean Engineering and Science	10.1016/j.joes.2019.04.002	24680133

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
285	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	10.1016/j.apsusc.2018.10.075	1694332
286	Goyat M.S., Jaglan V., Tomar V., Louchaert G., Kumar A., Kumar K., Singla A., Gupta R., Bhan U., Rai S.K., Sharma S.	Superior thermomechanical and wetting properties of ultrasonic dual mode mixing assisted epoxy-CNT nanocomposites	High Performance Polymers	10.1177/0954008317749021	9540083
287	Ahuja S.K., Shukla M.K., Ravulakollu K.K.	Surface corrosion grade classification using convolution neural network	International Journal of Recent Technology and Engineering	10.35940/ijrte.C6196.098319	22773878
288	Sharma A., Singh Y., Singh N.K., Singla A.	Sustainability of jojoba biodiesel/diesel blends for DI diesel engine applications- taguchi and response surface methodology concept	Industrial Crops and Products	10.1016/j.indcrop.2019.111587	9266690
289	Singh G.D., Prateek M., Hanumat Sastry G.	Swarm intelligence based efficient routing algorithm for platooning in VANET through ant colony optimization	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.i7888.078919	22783075
290	Mohanta C.S., Sreeram A., Yadav V., Padhan R.K., Raman N.S., Badoni R.P.	Synergic effect of waste PET and sebacic acid on the rheology of crumb rubber modified bitumen	International Journal of Pavement Engineering	10.1080/10298436.2019.1665179	10298436
291	Jain R.K., Kaur J., Khanna A., Chawla A.K.	Tailoring the structural, electrical, optical and wettability properties of ZnSe films by oblique angle thermal evaporation	Materials Research Express	10.1088/2053-1591/ab4f35	20531591
292	Shelly, Agrawal J.	Temperature aware routing protocol in the field of wireless body sensor network	International Journal of Engineering and Advanced Technology	10.35940/ijeat.A1340.109119	22498958
293	Khaledialidusti R., Mishra A.K., Barnoush A.	Temperature-dependent properties of magnetic CuFeS ₂ from first-principles calculations: Structure, mechanics, and thermodynamics	AIP Advances	10.1063/1.5084308	21583226
394	Bhandari A., Kuchhal P.	The concept of high dielectric material for the treatment of liver cancer through microwave heating	Journal of Medical Engineering and Technology	10.1080/03091902.2019.1637471	3091902

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
295	Chugh M., Chanderwal N., Mishra A.K., Punia D.K.	The effect of knowledge management on perceived software process improvement: Mediating effects of critical success factors and moderating effect of the use of information technology	VINE Journal of Information and Knowledge Management Systems	10.1108/VJIKM S-11-2018-0106	20595891
296	Donga R.K., Kumar S.	Thermal performance of parabolic trough collector with absorber tube misalignment and slope error	Solar Energy	10.1016/j.solene r.2019.04.007	0038092X
297	Savadi V.V., Majeed I., Shuaib M., Sharma V.R., Yadav A., Singh D.P., Singh P.P., Unnati, Sharma M.K., Kumar R., Singh B.P., Prasad R.	Thin layer activation analysis of ¹⁶ O induced reactions for surface wear studies in some natural isotopes	Indian Journal of Pure and Applied Physics	-	195596
298	Savadi VV; Majeed I; Shuaib M; Sharma VR; Yadav A; Singh DP; Singh PP; Unnati; Sharma MK; Kumar R; Singh BP; Prasad R	Thin layer activation analysis of O-16 induced reactions for surface wear studies in some natural isotopes	Indian Journal of Pure & Applied Physics	-	0019-5596
299	Aggarwal R.	Third-party logistics service providers selection using AHP-DEAHP approach	International Journal of Integrated Supply Management	10.1504/IJISM. 2019.103163	14775360
300	Verma A., Prateek M.	T-NOT gate: A novel circuit based on ternary logic	International Journal of Innovative Technology and Exploring Engineering	-	22783075
301	Sinha A.K., Kulshrestha N., Singh B.K.	Towards a safer sky: An attempt to study indian minds and security intentions in the aviation sector	International Journal of Scientific and Technology Research	-	22778616
302	Kumar A., Sharma K., Jain S., Sharma D.K., Aggarwal A.	Trends in existing and emerging cyber threat intelligence platforms	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee. L3188.1081219	22783075
303	Mishra A.K., Mishra S.	Tuning of adsorption energies of CO ₂ and CH ₄ in borocarbonitrides B _x C _y N _z : A first-principles study	Journal of Molecular Graphics and Modelling	10.1016/j.jmgm .2019.107446	10933263
304	Bhargav P.K., Murthy K.S.R., Pandey J.K., Mandal P., Goyat M.S., Bhatia R., Varanasi A.	Tuning the structural, morphological, optical, wetting properties and anti-fungal activity of ZnO nanoparticles by C doping	Nano-Structures and Nano-Objects	10.1016/j.nanos o.2019.100365	2352507X

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
305	Jain A., Tiwari S., Sapra V.	Two-phase heart disease diagnosis system using deep learning	International Journal of Control and Automation	-	20054297
306	Shabana S., Prasansha R., Kalinina I., Potoroko I., Bagale U., Shirish S.H.	Ultrasound assisted acid hydrolyzed structure modification and loading of antioxidants on potato starch nanoparticles	Ultrasonics Sonochemistry	10.1016/j.ultsonch.2018.07.023	13504177
307	Chaturvedi S.K., Vishwath N.C.A., Verma H., Manchanda T.	Unmanned aero-amphibious vehicle: Preliminary study on conceptual design	INCAS Bulletin	10.13111/2066-8201.2019.11.3.4	20668201
308	Majumdar R.	Valuation of hotel property: issues and challenges	Worldwide Hospitality and Tourism Themes	10.1108/WHAT-T-04-2019-0017	17554217
309	Pachauri R., Gupta A.K., Mishra R.G., Chauhan Y.	Various power management schemes for efficient wind energy conversion system	International Journal of Scientific and Technology Research	-	22778616
310	Negi S., Anand N.	Wholesalers perspectives on mango supply chain efficiency in India	Journal of Agribusiness in Developing and Emerging Economies	10.1108/JADEE-02-2018-0032	20440839
311	Singh R., Gehlot A., Sharma H.	Wireless sensor network and industrial internet of things based industrial machinery control and noise detector	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.K1361.0981119	22783075
312	Bangwal D., Tiwari P.	Workplace environment, employee satisfaction and intent to stay	International Journal of Contemporary Hospitality Management	10.1108/IJCHM-04-2017-0230	9596119

CONFERENCE / CONFERENCE PROCEEDING PAPERS CY 2019

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
1	Tiwari A., Thomas C., Navlani D., Bhardwaj D., Garg K., Guven U.	3U nanosatellite with electric propulsion as a moon probe for a flyby mission	Proceedings of the International Astronautical Congress, IAC	-	741795
2	Ali F., Bhatt D., Choudhury T., Thakral A.	A Brief Analysis of Data Mining Techniques	Proceedings of 2019 International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2019	10.1109/ICCIKE47802.2019.9004252	9781728137780
3	Soni N., Chopra S., Mohta M., Choudhury T.	A Brief Case Study on Li-Fi Technology	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46837.2019.9055612	9781728155296

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
4	Nigam S., Shamoon M., Dhasmana S., Choudhury T.	A Complete Study of Methodology of Hand Gesture Recognition System for Smart Homes	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46837.2019.9055608	9781728155296
5	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	10.1007/978-981-13-0761-4_64	9789811307607
6	Jaswal K., Kashyap N., Singla M., Choudhury T.	A framework for Security and protection in Internet of things (IoT) devices	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668121	9781538624586
7	Sahu H., Sharma N., Gupta U.	A new framework for collecting implicit user feedback for movie and video recommender system	Lecture Notes in Electrical Engineering	10.1007/978-981-13-2685-1_38	9789811326844
8	Yadav D., Sharma N.K., Rawat D., Venkateswaran V.B.	A Novel Shunt Hybrid Active Filter to Eliminate Dominant Current Harmonics under Realistic Utility Conditions	Proceedings of the IEEE International Conference on Recent Trends in Electrical, Control and Communication RTECC 2018	10.1109/RTECC.2018.8625639	9781538643099
9	Igiri C.P., Bhargava D., Singh Y.	A Penalty Method Based-Spring Design optimization Using Bio-inspired Computation Approach	Proceedings - 2019 Amity International Conference on Artificial Intelligence, AICAI 2019	10.1109/AICAI.2019.8701248	9781538693469
10	Goswami M., Choudhury M.R., Sen B.	A Realistic Configurable Level Triggered Flip-Flop in Quantum-Dot Cellular Automata	Communications in Computer and Information Science	10.1007/978-981-32-9767-8_38	9789811329766
11	Makkar P., Choudhury T., Nigam A., Kumar P.	A recent trends and techniques of big data management	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668202	9781538624586
12	Khurana M., Choudhury T., Malik P.	A Review on Network Security Challenges and the Internet of Things (IoT)	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46837.2019.9055675	9781728155296
13	Muralidharan M., Srivastava A., Subramanian M.	A Technical Review on Performance and Emissions of Compressed Natural Gas - Diesel Dual Fuel Engine	SAE Technical Papers	10.4271/2019-28-2390	1487191

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
14	Singh D.P., Savadi V.V., Joshi S.K., Majeed I., Shuaib Md., Sharma V.R., Yadav A., Singh P.P., Unnati, Sharma M.K., Kumar R., Singh B.P., Prasad R.	Activity measurement in Terbium-159 material using heavy ion beams	Materials Today: Proceedings	10.1016/j.matpr.2019.06.429	22147853
15	Khullar R., Sharma T., Choudhury T., Mittal R.	Addressing challenges of hadoop for big data analysis	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668136	9781538624586
16	Tetarwal H.K., Duhan N., Sharma V.	Advanced monitoring system for Mars colonization	Proceedings of the International Astronautical Congress, IAC	-	741795
17	Patni J.C., Sharma H.K.	Air Quality Prediction using Artificial Neural Networks	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	10.1109/ICACTM.2019.8776774	9781538680100
18	Narang S., Nalwa T., Choudhury T., Kashyap N.	An efficient method for security measurement in internet of things	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668159	9781538624586
19	Dwivedi A., Sengar A., Solanki M.	Analysis of time investment in online teaching: Log diary approach	ACM International Conference Proceeding Series	10.1145/3369199.3369237	9781450372206
20	Bharadwaj T., Iyer H.	Analyzing the legality of military use of resources extracted from the Moon under the outer space treaty	Proceedings of the International Astronautical Congress, IAC	-	741795
21	Khunger M., Choudhury T., Satapathy S.C., Ting K.-C.	Automated detection of glaucoma using image processing techniques	Advances in Intelligent Systems and Computing	10.1007/978-981-13-1501-5_28	9789811315008
22	Saini, P; Sengupta, E; Garg, D; Choudhury, T	Bleed off Treatment Unit: Apparatus used for the Cleaning of Scrubber Bleed Off	International Conference on Computational Intelligence and Knowledge Economy (ICCIKE), DEC 11-12, 2019, Amity Univ Dubai, Dubai, U ARAB EMIRATES, IEEE UAE Sect, Amity Univ Dubai, IEEE Student Branch, IEEE, Amity Univ Dubai	-	978-1-7281-3778-0

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
23	Bharadwaj T., Iyer H.	Can a non-functional facility on the Moon become Res nullius and be occupied by a subsequent state? Analyzing the limitation on the State Jurisdiction and Ownership over facilities constructed on the Moon	Proceedings of the International Astronautical Congress, IAC	-	741795
24	Singh A.K., Vishwakarma K., Guven U.	Case study of an interstellar mission to Luhman 16: Unmanned interstellar probe powered by gas core nuclear reactors	Proceedings of the International Astronautical Congress, IAC	-	741795
25	Sharma M., Mittal R., Choudhury T., Vishnu K.	Classification of brain simulation using artificial intelligence, cognitive science and neuroscience	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668129	9781538624586
26	Gupta S., Panwar A., Goel S., Mittal A., Nijhawan R., Singh A.K.	Classification of lesions in retinal fundus images for diabetic retinopathy using transfer learning	Proceedings - 2019 International Conference on Information Technology, ICIT 2019	10.1109/ICIT48102.2019.00067	9781728160528
27	Dhamija J., Choudhury T., Kumar P., Tatarbe A.	Classification of swine flu patients using gene expression : 'For a safer future'	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668153	9781538624586
28	Pandey S., Bhurat S., Chintala V.	Combustion and emissions behaviour assessment of a partially premixed charge compression ignition (PCCI) engine with diesel and fumigated ethanol	Energy Procedia	10.1016/j.egypro.2019.02.210	18766102
29	Chandel A., Aggarwal A., Mittal A., Choudhury T.	Comparative Analysis of AES & RSA Cryptographic Techniques	Proceedings of 2019 International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2019	10.1109/ICCIKE47802.2019.9004338	9781728137780
30	Kaur H., Choudhury T., Singh T.P., Shamoon M.	Crime Analysis using Text Mining	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46837.2019.9055606	9781728155296
31	Velterop E., Sirorattanakul K., Novellino A., Muhire D., Amrutkar R., Patial S., Vargas-Sanabria D., Ibitolu H., Pyne B., de Prados A.V., Charles-Aimé N.M., Towashiraporn P.	Current and near-future state of space technology for disaster situations	Proceedings of the International Astronautical Congress, IAC	-	741795

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
32	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	10.1007/978-981-13-0761-4_53	9789811307607
33	Chowdhury A.	Design and development of a stencil for mobile user interface (UI) design	Smart Innovation, Systems and Technologies	10.1007/978-981-13-5977-4_53	9789811359767
34	Calvert J., Abadla R., Tauseef S.M.	Design and testing of a virtual reality enabled experience that enhances engagement and simulates empathy for historical events and characters	26th IEEE Conference on Virtual Reality and 3D User Interfaces, VR 2019 - Proceedings	10.1109/VR.2019.8797864	9781728113777
35	Bhargava D., Mishra P., Mishra A.	Designing an Expert System for Online Shopping Cart Management	Proceedings - 2019 Amity International Conference on Artificial Intelligence, AICAI 2019	10.1109/AICAI.2019.8701306	9781538693469
36	Jyoti, Kumar A., Sangwan A.	Designing of FIR filter using FPGA: A review	Lecture Notes in Electrical Engineering	10.1007/978-981-13-0776-8_46	9789811307751
37	Jain S., Choudhury T., Kumar V., Kumar P.	Detecting malware and analysing using sandbox evasion	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668149	9781538624586
38	Dasgupta U., Jha N.K., Kumar N.	Detecting oil spills underground with use of lasers	Society of Petroleum Engineers - Abu Dhabi International Petroleum Exhibition and Conference 2019, ADIP 2019	10.2118/197130-ms	9781613996720
39	Singh U.V., Gupta E., Choudhury T.	Detection of Rheumatoid Arthritis Using Machine Learning	Proceedings of 2019 International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2019	10.1109/ICCIKE47802.2019.9004234	9781728137780
40	Singh U.S., Kumar Gupta A., Choudhury T., Singh T.P.	Developing a new framework using Facial Recognition System for the detection of Progeria	Proceedings of 2019 International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2019	10.1109/ICCIKE47802.2019.9004365	9781728137780
41	Katal A., Bajoria V., Dahiya S.	DevOps: Bridging the gap between development and operations	Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019	10.1109/ICCMC.2019.8819631	9781538678084
42	Kumar S., Mandal P., Sharma S.	Effect of heat treatment on structural and optical properties of Zn1-xCoxS nanoparticles	Materials Today: Proceedings	10.1016/j.matpr.2019.07.584	22147853

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
43	Pal S., Chintala V., Sharma A.K., Ghodke P., Kumar S., Kumar P.	Effect of injection timing on performance and emission characteristics of single cylinder diesel engine running on blends of diesel and waste plastic fuels	Materials Today: Proceedings	10.1016/j.matpr.2019.06.420	22147853
44	Choudhary S., Choudhary S., Vaish S., Upadhyay A.K., Singla A., Singh Y.	Effect of welding parameters on microstructure and mechanical properties of friction stir welded Al 6061 aluminum alloy joints	Materials Today: Proceedings	10.1016/j.matpr.2019.05.466	22147853
45	Bhardwaj A., Kolay S.	Elderly friendly visual communication design: A user-centric approach for guideline formulation	Smart Innovation, Systems and Technologies	10.1007/978-981-13-5977-4_44	9789811359767
46	Verma S., Choudhury T., Kumar P., Gupta S.C.	Emendation of neural system for stock index price prediction	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668122	9781538624586
47	Sharma A., Venkateswaran V.B., Singh R.	Experimental Analysis of Electrical and Thermal Effects of Various Configurations of Partial Shading on Three Different Solar Module Technologies	Proceedings of the IEEE International Conference on & amp; amp; amp; amp; amp;quot;Recent Trends in Electrical, Control and Communication& amp; amp; amp;quot;, RTECC 2018	10.1109/RTECC.2018.8625650	9781538643099
48	Bhurat S.S., Pandey S., Chintala V., Ranjit P.S.	Experimental study on performance and emissions characteristics of single cylinder diesel engine with ethanol and biodiesel blended fuels with diesel	Materials Today: Proceedings	10.1016/j.matpr.2019.06.422	22147853
49	Kumari A., Choudhury T., Chitra Rajagopal P.	Exploring Open Source for Machine Learning Problem on Diabetic Retinopathy	Advances in Intelligent Systems and Computing	10.1007/978-981-13-2285-3_67	9789811322846
50	Sharma A., Pachauri R., Sharma A., Raj N.	Extraction of the solar PV module parameters using chicken swarm optimization technique	Proceedings - 2019 Women Institute of Technology Conference on Electrical and Computer Engineering, WITCON ECE 2019	10.1109/WITCONECE48374.2019.9092938	9781728152042
51	Manda R., Gowri R.	Filter Design for Universal Filtered Multicarrier (UFMC) based Systems	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	10.1109/ISCON47742.2019.9036268	9781728136516

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
52	Sadriwala M., Singh Y., Sharma A., Singla A., Mishra S.	Friction and wear behavior of jojoba oil based biolubricant-Taguchi method approach	Materials Today: Proceedings	10.1016/j.matpr.2019.08.175	22147853
53	Kumar V., Gupta C., Agarwal V.	Gait-based authentication system	Advances in Intelligent Systems and Computing	10.1007/978-981-13-1951-8_61	9789811319501
54	Demkah M., Bhargava D.	Gamification in Education: A Cognitive Psychology Approach to Cooperative and Fun Learning	Proceedings - 2019 Amity International Conference on Artificial Intelligence, AICAI 2019	10.1109/AICAI.2019.8701264	9781538693469
55	Pillai J.S., Verma M.	Grammar of VR storytelling: Analysis of perceptual cues in VR cinema	Proceedings - CVMP 2019: 16th ACM SIGGRAPH European Conference on Visual Media Production	10.1145/3359998.3369402	9781450370035
56	Pillai J.S., Verma M.	Grammar of VR storytelling: Narrative immersion and experiential fidelity in VR cinema	Proceedings - VRCAI 2019: 17th ACM SIGGRAPH International Conference on Virtual-Reality Continuum and its Applications in Industry	10.1145/3359998.3365680	9781450370028
57	Wadhwa M., Goel A., Choudhury T., Mishra V.P.	Green Cloud Computing - A Greener Approach to IT	Proceedings of 2019 International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2019	10.1109/ICCIK.E47802.2019.9004283	9781728137780
58	Sahay A., Choudhury T., Kumar V.	Hierarchical Evolution of Digital Games	Proceedings of 2019 International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2019	10.1109/ICCIK.E47802.2019.9004378	9781728137780
59	Singh H., Tyagi S., Kumar P.	High Availability and Accessibility of Services in Cloud Environment	Proceedings - 4th International Conference on Computing Sciences, ICCS 2018	10.1109/ICCS.2018.00017	9781538680254
60	Pathak M., Joshi P.	High-order compact finite difference scheme for Euler-Bernoulli beam equation	Advances in Intelligent Systems and Computing	10.1007/978-981-13-0761-4_35	9789811307607
61	Kumar M., Singh T.P., Choudhury T., Gupta S.C.	ICT-The Smart Education System in India	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46.837.2019.9055562	9781728155296
62	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	10.1007/978-3-030-02686-8_44	9783030026851

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
63	Singh N., Malik A., Maini O., Rajput G.	Identification of Influence Propagation Metrics in Social Networks	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	10.1109/ICACTM.2019.8776752	9781538680100
64	Sharma H.K., Taneja S., Ahmed E., Patni J.C.	I-Doctor: An IoT Based Self Patient's Health Monitoring System	2019 International Conference on Innovative Sustainable Computational Technologies, CISCT 2019	10.1109/CISCT.2019.9008091	9781728124438
65	Goyal S., Thapliyal S., Sharma S., Banerjee S., Patni J.C.	Image Quality Enhancement in C Programming	Proceedings - 2019 Amity International Conference on Artificial Intelligence, AICAI 2019	10.1109/AICAI.2019.8701235	9781538693469
66	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	10.1007/978-981-13-0776-8_8	9789811307751
67	Ponmani S., Kumar G., Khan S., Naga Babu A., Reddy M., Suresh Kumar G., Srinivasa Reddy D.	Improvement of Anti-Sag and rheological properties of water based muds using nano-barite	Materials Today: Proceedings	10.1016/j.matpr.2019.06.416	22147853
68	Tomar R., Tiwari R., Sarishma	Information delivery system for early forest fire detection using internet of things	Communications in Computer and Information Science	10.1007/978-981-13-9939-8_42	9789811399381
69	Jain S., Sharma S., Tomar R.	Integration of wit API with python coded terminal bot	Advances in Intelligent Systems and Computing	10.1007/978-981-13-1501-5_34	9789811315008
70	Mohan Reddy K., Devaraju J.	Kinetics of Photo Fenton Process and Ag-TiO ₂ Photocatalyst under UV-light	Materials Today: Proceedings	10.1016/j.matpr.2019.06.424	22147853
71	Bansal P., Aggarwal B., Tomar R.	Low-Voltage Multi-input High Trans-conductance Amplifier using Flipped Voltage Follower and its application in High Pass Filter	2019 International Conference on Automation, Computational and Technology Management, ICACTM 2019	10.1109/ICACTM.2019.8776789	9781538680100
72	Gentilucci M., Barbieri M., Dalei N.N., Gentilucci E.	Management and creation of a new tourist route in the National Park of the Sibillini Mountains using GIS Software, for economic development	GISTAM 2019 - Proceedings of the 5th International Conference on Geographical Information Systems Theory, Applications and Management	10.5220/0007673001830188	9789897583711
73	Mohta M., Soni N., Choudhury T., Kumar V.	Market Analysis on Li-Fi Technology	Proceedings of the 2019 8th International Conference on System Modeling and Advancement in Research Trends, SMART 2019	10.1109/SMART46866.2019.9117427	9781728132457

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
74	Khanna D., Choudhury T., Sabitha A.S., Nhu N.G.	Microarray gene expression analysis using fuzzy logic (MGA-FL)	Advances in Intelligent Systems and Computing	10.1007/978-981-13-1951-8_16	9789811319501
75	Koushal A., Singh A., Anand H.R., Chauhan Y.K., Pachauri R.K.	Modelling and Analysis of Adaptive Fuzzy Controller for the Fuel Cell System	2018 International Conference on Power Energy, Environment and Intelligent Control, PEEIC 2018	10.1109/PEEIC.2018.8665574	9781538623411
76	Saini M., Bisht A., Singh A.	Modelling and simulation of vehicle suspension system with variable stiffness using quasi zero stiffness mechanism	SAE Technical Papers	10.4271/2019-01-0452	1487191
77	Bapat S., Akhter N.	Optimization of heavy oil recovery by radio frequency heating: A theoretical approach with experimental modeling	Society of Petroleum Engineers - Abu Dhabi International Petroleum Exhibition and Conference 2019, ADIP 2019	10.2118/197232-ms	9781613996720
78	Alind, Sahu H.	Optimized Solution for Employee Transportation Problem Using Linear Programming	Advances in Intelligent Systems and Computing	10.1007/978-981-13-2414-7_24	9789811324130
79	Goel S., Tripathi A., Choudhury T., Kumar V.	Parkinson's Disease Detection using Soft Computing Technique	Proceedings of the 2019 8th International Conference on System Modeling and Advancement in Research Trends, SMART 2019	10.1109/SMART46866.2019.9117384	9781728132457
80	Gautam R., Mahara P.	Perceptive advertising using standardised facial features	Proceeding of 2019 International Conference on Digitization: Landscaping Artificial Intelligence, ICD 2019	10.1109/ICD47981.2019.9105818	9781728138411
81	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	10.1007/978-981-13-0761-4_51	9789811307607
82	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	10.1007/978-981-13-0776-8_40	9789811307751
83	Singh Y.K., Dubey S., Pandey K., Sastry O.S.	Performance of HIT module in different climatic condition in India	Materials Today: Proceedings	10.1016/j.matpr.2019.06.436	22147853
84	Kaur, K	Perovskite solar cells- A futuristic approach	IEEE 2nd International Conference on Renewable Energy and Power Engineering (REPE), NOV 02-04, 2019, Toronto, CANADA, IEEE, Univ Ontario, Inst Technol, Smart Energy Syst Lab, RAMSP Soc, CPROSYS,	-	978-1-7281-4562-4

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
85	Kaur K.	Perovskite solar cells-A futuristic approach	2019 IEEE 2nd International Conference on Renewable Energy and Power Engineering, REPE 2019	10.1109/REPE48501.2019.9025157	9781728145624
86	Kumar D., Arora S., Abdullah, Danish M.	Plant Based Synthesis of Silver Nanoparticles from Ougeinia oojeinensis Leaves Extract and their Membrane Stabilizing, Antioxidant and Antimicrobial activities	Materials Today: Proceedings	10.1016/j.matpr.2019.06.435	22147853
87	Kumar S., Piciarelli C., Singh H.P.	Reconfiguration of PTZ camera network with minimum resolution	Advances in Intelligent Systems and Computing	10.1007/978-981-13-0761-4_82	9789811307607
88	Naga Babu A., Srinivasa Reddy D., Sharma P., Suresh Kumar G., Ravindhranath K., Krishna Mohan G.V.	Removal of hazardous indigo carmine dye from waste water using treated red mud	Materials Today: Proceedings	10.1016/j.matpr.2019.06.419	22147853
89	Dyundi S., Matolia S., Singla A., Kumar D., Singh Y., Sharma A., Bhurat S., Upadhyay A.K.	Review on Biodiesel Production and Emission Characteristic of Non-Edible Vegetable Oil	IOP Conference Series: Materials Science and Engineering	10.1088/1757-899X/691/1/012024	17578981
90	Inturi S.K., Dash G.R., Kodavaty J.	Role of silica Nano particles in altering rheological properties of drilling fluid in Enhanced Oil Recovery	Materials Today: Proceedings	10.1016/j.matpr.2019.06.442	22147853
91	Varshney S., Rajput P.K., Singh A., Varshney G.	Routing Techniques used for Monitoring the Linear Structures using Linear Wireless Sensor Networks: An Overview	Proceedings - 2019 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2019	10.1109/ICCCI48478.2019.8974522	9781728148267
92	Dewangan B.K., Agarwal A., Venkatadri M., Pasricha A.	Self-characteristics based energy-efficient resource scheduling for cloud	Procedia Computer Science	10.1016/j.procs.2019.05.044	18770509
93	Gupta A., Tyagi P., Choudhury T., Shamoon M.	Sentiment Analysis Using Support Vector Machine	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46837.2019.9055645	9781728155296
94	Sharma P., Choudhury T., Sabitha A.S., Raj G.	Smart sentimental agent analysis through live streaming data	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668164	9781538624586
95	Vishwakarma K., Singh A.K., Guven U., Gupta M.	Space exploration mission for colonization: Spacecraft requirements for journey and in-situ expedition on Saturn's moon-titan	Proceedings of the International Astronautical Congress, IAC	-	741795

Sr.	Authors	Title	Source title	DOI	ISSN/ISBN
96	Narang S., Goswami P., Jain A.	Statistical analysis of cloud based scheduling heuristics	Communications in Computer and Information Science	10.1007/978-981-15-1384-8_9	9789811513831
97	Kumari K., Vij A., Hashim M., Chawla A.K., Kumar S.	Structural and optical properties of Cu doped CeO ₂ nanoparticles	AIP Conference Proceedings	10.1063/1.5097095	9780735418233
98	Chandra R., Mathur M., Sengupta M., Andrews S.M.	Structural design and analysis of an aeroshell for a human crew reentry vehicle	Proceedings of the International Astronautical Congress, IAC	-	741795
99	Gangwar H., Singh V., Tewari B.S., Gupta H., Purohit L.P.	Study of zinc doped tellurite glasses using XRD, UV-Vis and FTIR	Materials Today: Proceedings	10.1016/j.matpr.2019.06.437	22147853
100	Sharma J., Choudhury T., Satapathy S.C., Sabitha A.S.	Study on H.265/HEVC against VP9 and H.264 : on space and time complexity for codecs	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668132	9781538624586
101	Kumar A., Singhal S., Badoni R.P., Aggarwal S.	Synthesis of catalyst using microwave technique for alkane Isomerization	Materials Today: Proceedings	10.1016/j.matpr.2019.06.411	22147853
102	Kumar S., Tomar R.	The role of artificial intelligence in space exploration	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018	10.1109/IC3IoT.2018.8668161	9781538624586
103	Savadi V.V., Singh D.P., Joshi S.K., Majeed I., Shuaib Md., Sharma V.R., Yadav A., Singh P.P., Unnati, Sharma M.K., Kumar R., Singh B.P., Prasad R.	Thin Layer Activation analysis in 16O + 169Tm system at low energies	Materials Today: Proceedings	10.1016/j.matpr.2019.06.405	22147853
104	Singh N., Mittal S., Agarwal R., Gupta P.K., Awasthi A.	Toxic emissions of Polycyclic Aromatic Hydrocarbons [Py and B(k)F] in ambient air due to CRB activities at rural and commercial locations in Patiala, India	Materials Today: Proceedings	10.1016/j.matpr.2019.06.400	22147853
105	Mohan Reddy K., Goswami T., Singh M.	Tunable property of non-linear optical Ag - Nanoclusters	Materials Today: Proceedings	10.1016/j.matpr.2019.05.257	22147853
106	Khatri A., Choudhury T., Singh T.P., Shamoon M.	Video Analytics Based Identification and Tracking in Smart Spaces	Proceedings of the 4th International Conference on Contemporary Computing and Informatics, IC3I 2019	10.1109/IC3I46837.2019.9055614	9781728155296

ACADEMIC AND SCHOLARLY ACTIVITIES

CONFERENCES

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
1	ISEM Conference 2019	SOCS	International Conference	10-Jan-19	5-Oct-19	130
2	1st Energy Litigation Workshop	SOL	Conference	21-Sep-19	22-Sep-19	200+
3	Sustainable Development	SOB	Conference	4-Oct-19	5-Oct-19	250
4	Sustainable agriculture, food security and Agro supply chains: An Innovative and small producer perspective	SOB	Conference	4-Oct-19	5-Oct-19	250
5	Role of IT in agriculture and networking of agriculture sectors is not limited to the country itself but is vastly spread globally.	SOB	Conference	4-Oct-19	5-Oct-19	250
6	Technological challenges for Agribusiness Supply Chains of India in Globalized Economy	SOB	Conference	4-Oct-19	5-Oct-19	250
7	Rubber production in Thailand and cargo transportation between Thailand and India via tri-lateral highway	SOB	Conference	4-Oct-19	5-Oct-19	250
8	Food Security	SOB	Conference	4-Oct-19	5-Oct-19	250
9	Significance of inventory control of perishables and providing shelf life for perishable foods and products for quality maintenance	SOB	Conference	4-Oct-19	5-Oct-19	250
10	Valuable experience of entrepreneurial journey	SOB	Conference	4-Oct-19	5-Oct-19	250
11	Issues of food security - Emphasis on the selling of high and good quality of food grains for the benefit of children and pregnant women Below Poverty Level.	SOB	Conference	4-Oct-19	5-Oct-19	250
12	2nd International Conference on Law & Technology Legal, Social and Economic Perspectives on Exponential Technologies: Artificial Intelligence, Block chain and Biotechnology	SOL	Conference	28-Oct-19	29-Oct-19	96
13	Machine Learning and its Applications	SOB	Conference	11-Nov-19	12-Nov-19	60
14	NGCT-2019	SOCS	Conference	20-Dec-19	21-Dec-19	150
15	3 days: International Conference and Geological field workshop " CRUST 2020"	SOE	International Conference	30-Jan-20	1-Feb-20	100+
16	Presented 2 papers School facilities as mood influencers of students towards learning in Green schools in India on Feb 2020	SOE	Conference	1-Feb-20	1-Feb-20	200+
17	AdChE-2020 an International Conference (Paper Presentation)	SOE	Conference	5-Feb-20	7-Feb-20	180+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
18	International Conference on Advances in Chemical Engineering-2020	SOE	Conference	5-Feb-20	7-Feb-20	200
19	2nd International Conference Workshop on Energy Innovation Initiatives for Attaining Sustainable Development Goals	SOE	Conference	13-Feb-20	15-Feb-20	200
20	Renaissance 2.0 - A National Space Convention	SOE	Conference	21-Feb-20	22-Feb-20	190
21	Energy Sustainability: Challenging New Frontiers	SOB	Conference	23-Feb-20	25-Feb-20	60
22	Gender Diversity and Inclusions	SOB	Conference	28-Feb-20	28-Feb-20	110
23	Paper Presented in the Conference	SOE	Conference	26-Apr-20	26-Apr-20	200+
24	Psycho-Social & Economic impact of COVID -19	SOB	Conference	26-May-20	26-May-20	80
25	International Webinar on Nano Magnetism	SOE	Conferences	19-Jun-20	19-Jun-20	500

SEMINAR / WORKSHOP/ WEBINARS / SUMMIT / PANEL DISCUSSION

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
1	Overview on the job prospective in the aviation industry	SOB	Lecture	23-Jul-19	23-Jul-19	90
2	Start Up and Entrepreneurship	SOB	Lecture	24-Jul-19	24-Jul-19	83
3	Preparation for Civil Services	SOB	Lecture	2-Aug-19	2-Aug-19	41
4	Overview of Energy Economics	SOB	Lecture	7-Aug-19	7-Aug-19	21
5	Who are we? What are we looking for? What is a business Analyst role?	SOB	Lecture	9-Aug-19	9-Aug-19	60
6	Risks in Distribution Sector	SOB	Lecture	16-Aug-19	16-Aug-19	20
7	Rising Income attractive opportunities, Higher demand & Policies support	SOB	Lecture	22-Aug-19	22-Aug-19	90
8	Distribution of Supply Chain	SOB	Lecture	22-Aug-19	22-Aug-19	60
9	Importance of Cross Functional Strategies in Supply Chain Management	SOB	Lecture	22-Aug-19	22-Aug-19	82
10	Innovation in Aviation Sector	SOB	Lecture	22-Aug-19	22-Aug-19	60
11	Sustenance from Himalayan Waters: a) Watermills Revitalization: The Uttarakhand Potential. b) Watermills Revitalization: Voices from the Community c) Networking to Enhance Community Development: Watermills and Beyond-An India UK Comparison. Panel Discussion : Community Resource Management: Inputs from India and other participating Countries	SOB	Summit	22-Aug-19	22-Aug-19	40

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
12	India's Spatial Development and Growth Challenges and overall Macro-Economic Environment	SOB	Lecture	22-Aug-19	22-Aug-19	46
13	Distribution in Supply Chain	SOB	Summit	22-Aug-19	22-Aug-19	200
14	Supply Chain can make or break a business	SOB	Summit	22-Aug-19	22-Aug-19	200
15	Innovation in Aviation Sector	SOB	Summit	22-Aug-19	22-Aug-19	200
16	Importance of cross functional strategies in Supply Chain Management	SOB	Summit	22-Aug-19	22-Aug-19	200
17	Rising Income, Attractive opportunities, Higher demand & Policies support	SOB	Lecture	23-Aug-19	23-Aug-19	90
18	Supply Chain	SOB	Lecture	24-Aug-19	24-Aug-19	90
19	Rethinking Traditional Supply Chains - What will future Global Supply Chains look like & What do we need to act on now	SOB	Lecture	26-Aug-19	26-Aug-19	140
20	World Trade: macro stability and micro risks	SOB	Lecture	27-Aug-19	27-Aug-19	90
21	Issues in Transmission Pricing and Regulation within Power Sector	SOB	Lecture	27-Aug-19	27-Aug-19	20
22	Techno-commercial analysis of Solar power projects	SOB	Lecture	28-Aug-19	28-Aug-19	20
23	E-Vehicle : An Initiative for Auto Retail Auto Industry facts and figures, Electric Vehicle foray in India and Opportunities landscape at OEM, Network as well as Entrepreneurial level	SOB	Lecture	30-Aug-19	30-Aug-19	81
24	New policies to accelerate the petroleum exploration in India	SOB	Event	30-Aug-19	31-Aug-19	190
25	Green energy for sustainable future	SOB	Event	30-Aug-19	31-Aug-19	190
26	ONGC employ industry best practices and structuring the H.R policies	SOB	Event	30-Aug-19	31-Aug-19	190
27	Interests of consumers and entities engaged in specified activities relating to petroleum, petroleum products and natural gas	SOB	Event	30-Aug-19	31-Aug-19	190
28	Introduction to Global Supply Chain	SOB	Lecture	5-Sep-19	5-Sep-19	90
29	Entrepreneur Journey and Industry Expectation	SOB	Lecture	6-Sep-19	6-Sep-19	53
30	Global Supply Chain	SOB	Lecture	9-Sep-19	9-Sep-19	90
31	GST Assessment & Filing Returns	SOB	Lecture	11-Sep-19	11-Sep-19	90
32	Capacity Management Strategies to Mitigate risks in Services Industry and Impact on Company Performance	SOB	Seminar	11-Sep-19	11-Sep-19	51
33	Leadership Program Session	SOB	Lecture	12-Sep-19	12-Sep-19	140
34	Automotive Technology	SOB	Lecture	13-Sep-19	13-Sep-19	31
35	Life, Goals, Attitude, Challenges	SOB	Lecture	14-Sep-19	14-Sep-19	61

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
36	The future of everything that matters in Digital Marketing	SOB	Lecture	14-Sep-19	14-Sep-19	75
37	Social Media and Digital Marketing	SOB	Lecture	15-Sep-19	15-Sep-19	53
38	Lean Management	SOB	Lecture	16-Sep-19	16-Sep-19	70
39	Does Technological Disruption have an impact on Human Resource Management? (Panel Discussion)	SOB	Conclave	20-Sep-19	20-Sep-19	250
40	Does Technological Disruption have an impact on Human Resource Management? (Panel Discussion)	SOB	Conclave	20-Sep-19	20-Sep-19	250
41	Is Entrepreneurial Spirit a Mindset? (Panel Discussion)	SOB	Conclave	20-Sep-19	20-Sep-19	250
42	Introduction To Digitalization Processes In Human Resource Management	SOB	Lecture	21-Sep-19	21-Sep-19	69
43	An analysis of key factors of financial distress in airline companies in India using fuzzy AHP framework	SOB	Seminar	25-Sep-19	25-Sep-19	61
44	Energy Markets in South Asia and Reserve Estimation - Skype Lecture	SOB	Lecture	30-Sep-19	30-Sep-19	71
45	Future of Energy Economics	SOB	Lecture	3-Oct-19	3-Oct-19	18
46	Overview of Oil and Gas Industry and Required IT Applications	SOCS	Seminar	13-Oct-19	13-Oct-19	20
47	Operations Management	SOB	Lecture	16-Oct-19	16-Oct-19	53
48	Quality Management for Sustainable Manufacturing: Moving from number to impact of defects	SOB	Seminar	16-Oct-19	16-Oct-19	42
49	Mindfulness Training	SOB	Lecture	18-Oct-19	18-Oct-19	34
50	Revenue Management	SOB	Lecture	20-Oct-19	21-Oct-19	18
51	Retail Assets	SOB	Lecture	22-Oct-19	22-Oct-19	53
52	Data Storytelling	SOB	Workshop	25-Oct-19	25-Oct-19	30
53	Hasbro's Easy Bake Oven: Pink vs Blue (Case Study)	SOB	Seminar	30-Oct-19	30-Oct-19	35
54	Journey of Analytics- Descriptive, Diagnostic, Predictive and Prescriptive Analytics and use of AI in Agriculture and Swachh Bharat Abhiyan.	SOB	Workshop	2-Nov-19	2-Nov-19	150
55	Role of analytics in banking and IT and insurance sector	SOB	Workshop	2-Nov-19	2-Nov-19	150
56	Product development and creativity with respect to analytics and AI	SOB	Workshop	2-Nov-19	2-Nov-19	150
57	Application of Analytics in the process of identifying a disease, making a drug and determining the price at which it can be introduced in market.	SOB	Workshop	2-Nov-19	2-Nov-19	150
58	Civil Aircraft Engines vs Defense Aircraft Engines - Difference & Difficulties in Building them	SOE	Seminar	4-Nov-19	4-Nov-19	30

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
59	Workshop on Commercial Gas Turbine Engines	SOE	Workshop	4-Nov-19	5-Nov-19	30
60	Discourse on stress management for knowledge workers	SOE	Seminar	5-Nov-19	5-Nov-19	200
61	Requirements of safety professional and certificates	SOE	seminar	5-Nov-19	5-Nov-19	66
62	Wellspring Universal Production enhancement Conundrum.	SOB	Seminar	6-Nov-19	6-Nov-19	31
63	Student Exchange Programs and International Collaboration.	SOB	Lecture	7-Nov-19	7-Nov-19	45
64	Future Career Prospects in the Oil and Gas Industry (An Interactive Video Session)	SOB	Lecture	8-Nov-19	8-Nov-19	76
65	Modelling the oil producers - Capturing oil industry knowledge in a behavioral simulation model.	SOB	Lecture	8-Nov-19	8-Nov-19	90
66	2nd lecture of Quality Assurance Seminar Series	SOE	Seminar	11-Nov-19	11-Nov-19	200
67	Myth and Reality of Drinking Water Treatment	SOE	Workshop	15-Nov-19	15-Nov-19	50
68	E-commerce Supply Chain	SOB	Event	15-Nov-19	15-Nov-19	170
69	Digitization in Supply Chain	SOB	Event	15-Nov-19	15-Nov-19	170
70	Technology adoption in Supply Chain Management	SOB	Event	15-Nov-19	15-Nov-19	170
71	Consumer Durable Industry	SOB	Lecture	18-Nov-19	18-Nov-19	61
72	Foundations of Evidence Based Management: Workshop For Doctoral Educators	SOB	Seminar	20-Nov-19	20-Nov-19	42
73	Evolving beyond compliances and regulations to operate	SOE	Seminar	21-Nov-19	21-Nov-19	63
74	Entrepreneurship with Social Impact and Value	SOB	Lecture	21-Nov-19	21-Nov-19	90
75	Changing Facets of Constitutionalism in India	SOL	UPES-SoL Constitutional Law Lecture	23-Nov-19	23-Nov-19	100
76	Entrepreneurship in Aviation Sector	SOB	Lecture	23-Nov-19	23-Nov-19	60
77	Compliance Management	SOCS	Seminar	27-Nov-19	27-Nov-19	30
78	Sensitization on Cyber Security	SOCS	Seminar	17-Dec-19	17-Dec-19	200
79	National Seminar on Promotion of Academic Integrity and Prevention of Plagiarism	SOE	Seminar	20-Dec-19	20-Dec-19	200
80	Building Information Modeling (BIM) workshop	SOE	Workshop	22-Dec-19	22-Dec-19	50
81	Social policy and social protection in transition economies and broader issues of sustainable development including poverty reduction, gender equality and active ageing	SOB	Lecture	24-Dec-19	24-Dec-19	25
82	Microbiologist in Everybody	SOHS	Webinar	5-Jan-20	5-Jan-20	43

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
83	Greywater treatment technology	SOE	Seminar	7-Jan-20	7-Jan-20	250
84	Just Alumni Things-4	SOL	Webinar	7-Jan-20	1-Jul-20	200+
85	Growth in Supply Chain Industry	SOB	Lecture	7-Jan-20	7-Jan-20	90
86	National Mission: Spatial Planning & Implementation Initiatives	SOE	Seminar	11-Jan-20	13-Jan-20	200+
87	Academic and Professional skills workshop	SOL	Lecture	13-Jan-20	24-Jan-20	80
88	Volatility and Spillovers in Baltic Dry Index using Multivariate GARCH models	SOB	Seminar	15-Jan-20	15-Jan-20	27
89	Turkey-EU Relations (with particular focus on the relations after the Syrian refugee crisis)	SOB	Lecture	16-Jan-20	17-Jan-20	45
90	Power of Goal Setting	SOHS	Webinar	17-Jan-20	17-Jan-20	26
91	National Workshop on Modelling and Simulation of Microscopic Antenna, Circuits and Materials	SOE	Lecture	28-Jan-20	28-Jan-20	100+
92	Cyber Security Landscape and Data Privacy	SOCS	Seminar	28-Jan-20	28-Jan-20	150
93	Development of the concept of high-rate vermicomposting and associated technology which has the potential to convert billions of tonne of hitherto utilisable lignocellulose bio-waste into organic fertilizer	SOB	Seminar	29-Jan-20	29-Jan-20	26
94	Conquering the Monster : Drug Hunt for COVID 19	SOHS	Panel Discussion	5-Feb-20	5-Feb-20	979
95	International Arbitration	SOL	Webinar	10-Feb-20	10-Mar-20	300+
96	Energy Transition in India: Is it Sustainable?	SOB	Seminar	12-Feb-20	12-Feb-20	36
97	Quantum Mechanics and Quantum Computing, Qualitative Discussions and Applications	SOE	Lecture	14-Feb-20	14-Feb-20	100+
98	Seminar on Graywater Treatment Technology: Opportunity and Challenges	SOE	Seminar	15-Feb-20	17-Feb-20	200+
99	UPES-Cambridge Workshop and Seminar on Sustainable Development: Technology and Beyond	SOE	Workshop	15-Feb-20	15-Feb-20	200
100	Indian Civil Services & Challenges in the Administrative Sector	SOB	Lecture	15-Feb-20	15-Feb-20	40
101	Challenges in Occupational Safety	SOE	Seminar	21-Feb-20	21-Feb-20	63
102	Python Workshop	SOCS	Seminar	22-Feb-20	22-Feb-20	70
103	4th Indo-German Workshop on Advances in Materials Reactions and Separation process	SOE	Workshop	24-Feb-20	26-Feb-20	156
104	Evolution of Business Analytics	SOB	Seminar	24-Feb-20	24-Feb-20	19
105	I don't buy LED bulbs, but I switch off the lights: Green consumption versus sustainable consumption	SOB	Seminar	26-Feb-20	26-Feb-20	38
106	Sales and Channel Management	SOB	Lecture	27-Feb-20	27-Feb-20	50

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
107	Sales and Channel Management	SOB	Lecture	27-Feb-20	27-Feb-20	50
108	Risk of Offshore Wind Turbines- Scope of Insurance	SOB	Seminar	2-Mar-20	2-Mar-20	19
109	Pipeline as Energy Utility	SOB	Lecture	24-Mar-20	24-Mar-20	80
110	Supply Chain operation in retail E-Commerce in India	SOB	Lecture	30-Mar-20	30-Mar-20	60
111	Plagiarism, its Detection and Avoidance using URKUND software	SOE	Lecture	1-Apr-20	1-Apr-20	100+
112	E-Commerce Retail Supply Chain: Return Logistics	SOB	Lecture	2-Apr-20	2-Apr-20	70
113	Business Education for a VUCA world	SOB	Webinar	3-Apr-20	3-Apr-20	80
114	European Gas/ Power markets	SOB	Lecture	4-Apr-20	4-Apr-20	75
115	Role of IoT and Artificial Intelligence in the Oil and Gas Industry	SOB	Lecture	4-Apr-20	4-Apr-20	80
116	Banking Scenario in VUCA world	SOB	Lecture	5-Apr-20	5-Apr-20	70
117	Cyber Security and Grid integration for Smart Grid	SOB	Lecture	5-Apr-20	5-Apr-20	20
118	Procurement Concepts in Automobile Industry and Vendor Management	SOB	Lecture	5-Apr-20	5-Apr-20	70
119	Operationalization of Performance Management	SOB	Lecture	6-Apr-20	6-Apr-20	40
120	Key of Innovation and the challenges faced which inculcate in the aviation industry	SOB	Lecture	6-Apr-20	6-Apr-20	150
121	Supply Chain Management in Volkswagen and IBM	SOB	Lecture	6-Apr-20	6-Apr-20	65
122	Clinical Research - Is it for me?	SOHS	Panel Discussion	7-Apr-20	7-Apr-20	867
123	Equity Analyst in Oil and Gas	SOB	Lecture	7-Apr-20	7-Apr-20	130
124	Supply Chain Risk in Tyre Industry	SOB	Lecture	8-Apr-20	8-Apr-20	80
125	Tsunami: Understanding, Tracing and Assessing the Future Disaster	SOE	Lecture	9-Apr-20	9-Apr-20	100+
126	Risk Mitigation Strategies in FMCG	SOB	Lecture	9-Apr-20	9-Apr-20	70
127	Supply Chain Management of fresh fruit and veggies amid COVID19 pandemic	SOB	Lecture	9-Apr-20	9-Apr-20	60
128	Data Driven Decision using AI in Oil and Gas Production (AI, ML, IOT, ERP, EAM)	SOB	Lecture	9-Apr-20	9-Apr-20	70
129	Petro Physical Well Log Interpretation and Software uses	SOE	Lecture	10-Apr-20	10-Apr-20	100+
130	Gas Hydrate Characteristics and occurrences in India	SOE	Lecture	11-Apr-20	11-Apr-20	100+
131	Rudiments of Structural Mapping and Importance in 21st Century: Implications for Petroleum Exploration	SOE	Workshop	11-Apr-20	11-Apr-20	100+
132	Bectel Engineering Process	SOB	Lecture	11-Apr-20	11-Apr-20	90
133	Inventory Management & Pricing, Revenue	SOB	Lecture	11-Apr-20	11-Apr-20	15
134	Recent development in Health Insurance during COVID-19	SOB	Lecture	12-Apr-20	12-Apr-20	90

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
135	Aircraft leasing, Induction and Budgeting	SOB	Lecture	12-Apr-20	12-Apr-20	30
136	Job Roles in a Pharmaceutical Industry	SOHS	Webinar	13-Apr-20	13-Apr-20	25
137	Problems & Challenges in Retail Logistics	SOB	Lecture	13-Apr-20	13-Apr-20	90
138	Validity (A perspective from a book on Experimental and Quasi-Experimental Designs for Generalized Causal Inference by William R. Shadish, Thomas D. Cook, Donald Thomas Campbell)	SOB	Seminar	13-Apr-20	13-Apr-20	15
139	Healthcare: The Sunrise Industry of the next Decade	SOHS	Panel Discussion	14-Apr-20	14-Apr-20	142
140	Financing Renewable Energy Projects	SOB	Lecture	14-Apr-20	15-Apr-20	15
141	Basic Digital Marketing Strategies	SOB	Lecture	16-Apr-20	16-Apr-20	51
142	Load Management and Energy Efficiency	SOB	Lecture	16-Apr-20	16-Apr-20	25
143	An Enabler of Healthcare and Pharma Analytics	SOHS	Webinar	17-Apr-20	17-Apr-20	34
144	Planning and Accomplishing Technical Publishing	SOB	Seminar	17-Apr-20	17-Apr-20	60
145	Prepaid Meter	SOB	Lecture	18-Apr-20	18-Apr-20	22
146	Functional Foods and Nutraceuticals	SOHS	Webinar	20-Apr-20	20-Apr-20	25
147	Economics of Artificial Intelligence	SOB	Seminar	20-Apr-20	20-Apr-20	20
148	Cathodic Protection System	SOE	Workshop	22-Apr-20	22-Apr-20	100+
149	Research Methods in Nutrition	SOHS	Webinar	22-Apr-20	22-Apr-20	26
150	Impact of Corona virus COVID-19 on business	SOB	Lecture	22-Apr-20	22-Apr-20	60
151	Dr. Ambedkar: Constitutional Values, Social Justice and Education	SOE	Webinar	23-Apr-20	23-Apr-20	100+
152	Discovery and Development of Cancer Molecules	SOHS	Webinar	24-Apr-20	24-Apr-20	48
153	Review of Global Ocean Energy Policies; Lessons for India	SOB	Lecture	24-Apr-20	24-Apr-20	20
154	Corporate Expectations from Budding Managers and Success Mantras	SOB	Lecture	24-Apr-20	24-Apr-20	37
155	How Big data & AI help increase production	SOB	Lecture	24-Apr-20	24-Apr-20	80
156	Upstream Production system optimization using advanced IT	SOB	Lecture	24-Apr-20	24-Apr-20	80
157	Present status of CGD business and the way forward for the future of Natural Gas consumption in India.	SOB	Lecture	24-Apr-20	24-Apr-20	80
158	CGD - Network Business & Bidding Round	SOB	Lecture	24-Apr-20	24-Apr-20	80
159	Production System optimization in the Upstream Sector of Oil and Gas wells	SOB	Lecture	24-Apr-20	24-Apr-20	80
160	Shale Gas Exploration Techniques for ESSAR Oil and Gas Exploration and Production Limited	SOE	Workshop	25-Apr-20	26-Apr-20	100+
161	Role of Business Analytics	SOB	Lecture	25-Apr-20	25-Apr-20	35

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
162	Way forward for E-Vehicles current & post COVID-19	SOB	Lecture	26-Apr-20	26-Apr-20	70
163	Pursuit for Inspired Career in Pharma and Healthcare Sectors	SOHS	Webinar	27-Apr-20	27-Apr-20	79
164	Customer Relations Management during Pandemic COVID-19 & Role of Digital	SOB	Lecture	27-Apr-20	27-Apr-20	60
165	Comparative study of Wind Energy and the role of Insurance on China and India	SOB	Seminar	27-Apr-20	27-Apr-20	14
166	4D Forward Stratigraphic Modeling at Repsol; Why, What, & When does it Generate Impact and Value?	SOE	Workshop	28-Apr-20	28-Apr-20	100+
167	Blasphemy Laws and Free Speech	SOL	Lecture	28-Apr-20	28-Apr-20	80
168	How to secure funding-ECR edition, presented by Jamie Hicks, et al.	SOE	Workshop	29-Apr-20	29-Apr-20	100+
169	Digital Marketing Challenges Post COVID-19.	SOB	Lecture	29-Apr-20	29-Apr-20	45
170	Unconventional Petroleum CBM: Future Outlook as Energy Resource	SOB	Lecture	29-Apr-20	29-Apr-20	90
171	Career and Growth Opportunities for Pharm/Healthcare Professionals in 2020 Decade	SOHS	Webinar	30-Apr-20	30-Apr-20	38
172	COVID-19 & Impact on SCM of Petroleum Industry	SOB	Lecture	30-Apr-20	30-Apr-20	60
173	Circle of Excellence for young HR professionals	SOB	Lecture	30-Apr-20	30-Apr-20	40
174	COVID-19: from a challenge to an opportunity for Indian Pharmaceutical companies to be self-reliant	SOHS	Webinar	30-Apr-20	30-Apr-20	150
175	Plastics: Myths and Realities	SOE	Lecture	1-May-20	1-May-20	56
176	Plagiarism, its Detection and Avoidance using URKUND software	SOE	Workshop	1-May-20	1-May-20	100+
177	1 day Online Scientific Writing Program attended on the topics 'Structuring your manuscript to impress Journal Editors' & 'Selecting a Journal and preparing a great submission package'	SOE	Workshop	2-May-20	2-May-20	100+
178	Digitalization and Data Sciences in Aerospace Engineering	SOE	Lecture	2-May-20	2-May-20	200
179	Remote access to e-resources and expanded access to resources during the COVID-19 Pandemic	SOE	Workshop	2-May-20	2-May-20	100+
180	Workshop on Gender Sensitization	SOE	Workshop	2-May-20	2-May-20	100+
181	Dr. Pooja Gupta -Presented paper at 2 day National Seminar on Empowering Education System in COVID-19 Pandemic	SOE	Seminar	2-May-20	2-May-20	200+
182	Force Majeure under Law of Contract	SOL	Webinar	2-May-20	2-May-20	12
183	Importance of Yoga followed by Yoga Practice	SOE	Lecture	3-May-20	3-May-20	200+
184	Scientific Writing Program- UPES & Editage	SOE	Workshop	4-May-20	4-May-20	50

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
185	Expand your resources for remote learners with the IEEE e-Learning Library	SOE	Workshop	4-May-20	4-May-20	50
186	The Future of Batteries	SOE	Webinar	4-May-20	4-May-20	50
187	Online Learning Program on Scientific Reading and Writing	SOE	Lecture	4-May-20	4-May-20	100+
188	Research Process : A Managerial Perspective	SOB	Seminar	4-May-20	4-May-20	29
189	Pharmacy Practice regulations in India	SOHS	Workshop	4-May-20	4-May-20	120
190	The Future of Education, Employment & Entrepreneurship	SOE	Webinar	5-May-20	8-May-20	100+
191	Re-Reading the story of Madhavi of the Mahabharata from a Modern lens	SOE	Webinar	5-May-20	5-May-20	200+
192	Solving Data Driven Problems	SOB	Lecture	5-May-20	5-May-20	30
193	Improving Research Skills using Elsevier Tools: Scopus and Science Direct	SOE	Webinar	6-May-20	7-May-20	50
194	Emerging Environmental Challenges : Law and Policy Perspectives	SOL	Webinar	6-May-20	6-May-20	50+
195	United Nations Sustainable Development Goals (SDG)	SOE	Lecture	7-May-20	7-May-20	50
196	Scientific Writing Program- UPES & Editage	SOE	Workshop	7-May-20	7-May-20	50
197	Water challenges during and post COVID-19 An international webinar series	SOE	International Webinar	7-May-20	7-May-20	250
198	Improving Research Skills using Elsevier Tools: Scopus and Science Direct	SOE	Workshop	7-May-20	7-May-20	100+
199	Literature and Movies: Sources of Education	SOE	Webinar	7-May-20	7-May-20	200+
200	The Education Employment- Economy Triangle	SOB	Lecture	7-May-20	7-May-20	45
201	North American Energy Policy Post COVID-19 Perspectives from Canada, The United States and Mexico	SOE	Webinar	7-May-20	8-May-20	100+
202	Industry Job Scenario and Preparedness in Electrical Domain	SOE	Webinar	9-May-20	9-May-20	50
202	Writing Literature Review Article : Weekend	SOE	Workshop	9-May-20	9-May-20	200+
204	Online Session on Communication Technologies	SOE	Webinar	9-May-20	9-May-20	260
205	Workshop on Gender Sensitization	SOE	Workshop	9-May-20	9-May-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
206	Technology Assimilation in Teaching Methodology: Providing learning solution in current pandemic Situation	SOE	Webinar	9-May-20	10-May-20	200+
207	Rhetoric and Reality of Capital Punishment	SOL	Lecture	9-May-20	9-May-20	80
208	Nuances of Mooting	SOL	Webinar	9-May-20	9-May-20	120
209	Investigating Impacts Of Workplace Issues On Women Career Growth	SOB	Seminar	11-May-20	11-May-20	17
210	Research workflows, Research matrices & excellence in Academic Institutes	SOE	Webinar	12-May-20	12-May-20	100+
211	Feminism and Social Justice	SOL	Webinar	12-May-20	12-May-20	45
212	Operationalization of Employee State Insurance ACT (ESIC)	SOB	Lecture	12-May-20	12-May-20	40
213	Water Challenges during and post COVID-19	SOE	International Webinar	14-May-20	14-May-20	250
214	Upgrading Research Planning Skills@UPES using SCOPUS, Science Direct and Mendley	SOE	Webinar	14-May-20	14-May-20	100+
215	Webinar on Research Workflows, Research Metrics & Excellence in Academic Institutes)	SOE	Webinar	14-May-20	14-May-20	200+
216	Approaches to Teaching Contemporary Poetry	SOE	Webinar	14-May-20	14-May-20	200+
217	Economy and Employment Post Covid	SOB	Webinar	14-May-20	14-May-20	2500
218	Spring up- An E- Learning Workshop on Language, Literature and Theory	SOE	Webinar	15-May-20	21-May-20	200+
219	Seven Days literary workshop	SOE	Workshop	15-May-20	21-May-20	200+
220	Media landscape: Before and after COVID-19	SOE	Webinar	15-May-20	15-May-20	200+
221	Present status and future perspectives of Supply Chain in Oil and Gas Business	SOB	Lecture	15-May-20	15-May-20	75
222	Reflections of teaching experiences with Google classroom and G Suite for online teaching learning in Pharmacy	SOHS	Webinar	15-May-20	15-May-20	100
223	Impact of COVID-19 on Automotive Industry and what is expected from next generation engineers	SOE	Webinar	16-May-20	16-May-20	80
224	COVID-19 - Global Voices	SOE	Webinar	16-May-20	16-May-20	200+
225	Business Strategist & Successful Entrepreneur founder & CEO at TACTPRO Consulting- Infra Consulting- Block chain- Fintech	SOB	Webinar	16-May-20	16-May-20	50

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
226	New Normal for Pharmacy fields in COVID-19 Pandemic	SOHS	Webinar	17-May-20	17-May-20	100
227	3 day online Workshop on Output Based Education (OBE)	SOE	Webinar	18-May-20	22-May-20	25
228	Expand your resources for remote learners with the IEEE e-Learning Library	SOE	Workshop	18-May-20	18-May-20	50
229	1 day online training on How to be an effective peer reviewer	SOE	Training	18-May-20	18-May-20	100+
230	Applications of non-orthogonal multiple access in 5G wireless networks and beyond	SOE	Webinar	18-May-20	18-May-20	250
231	IEEE xPlore Database to create an awareness among our faculty members and researchers about the Access, Search and retrieval strategies	SOE	Lecture	18-May-20	18-May-20	100+
232	IEEE Xplore online awareness session	SOE	Webinar	18-May-20	18-May-20	100+
233	Big Data in Oil & Gas	SOB	Seminar	18-May-20	18-May-20	20
234	Amendments in Electricity Act 2003	SOE	Lecture	19-May-20	19-May-20	50
235	Future of Aerospace Engineering	SOE	Webtalk (Tech Tuesday)	19-May-20	19-May-20	1369
236	Human Spaceflight and Mission Control	SOE	Webtalk (Tech Tuesday)	19-May-20	19-May-20	2526
237	Unlearn to Learn the Skills	SOE	Workshop	19-May-20	19-May-20	200+
238	The Future of Aerospace Engineering:	SOE	Technical Tuesday	19-May-20	19-May-20	200
239	Human Spaceflight and Mission Control	SOE	Webinar	19-May-20	19-May-20	200
240	Just Alumni Things -1	SOL	Webinar	19-May-20	19-May-20	200+
241	Webinar Series-6 - Improving Research Skills using Elsevier Tools: Scopus and Science Direct	SOE	Webinar	21-May-20	21-May-20	50
242	Role of Computing Technology in human life with Corona Virus: Challenges and Prevention	SOE	Webinar	21-May-20	21-May-20	100+
243	Web of Science, EndNote & InCites	SOE	National level webinar	21-May-20	21-May-20	100+
244	Strategies for Personal Finance Management including Mutual Funds during and after COVID-19	SOE	National level webinar	21-May-20	21-May-20	100+
245	Opening up Drug Discovery	SOHS	Webinar	21-May-20	21-May-20	33
246	Applications of non-orthogonal multiple access in 5G wireless networks and beyond	SOE	Webinar	22-May-20	22-May-20	150
247	An Introduction to Nanotechnology and its Applications	SOE	Lecture	22-May-20	22-May-20	25

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
248	Strengthening research capabilities remotely	SOE	National level webinar	22-May-20	22-May-20	100+
249	Future Tech 2020	SOE	Webinar	22-May-20	22-May-20	100+
250	Ethical Publishing of Scientific Research: Maladies and Remedies	SOHS	Webinar	22-May-20	22-May-20	82
251	Skill set for effective classroom teaching	SOE	National level webinar	23-May-20	23-May-20	300+
252	A Conversation with the Man behind Chandrayaan	SOE	Webtalk (Tech Tuesday)	23-May-20	23-May-20	3439
253	Mission Chandrayaan	SOE	Webinar	23-May-20	23-May-20	200
254	Art of Cross Examination	SOL	WEBINAR	23-May-20	23-May-20	88
255	Supply Chain Management Challenges in a Pandemic	SOB	Lecture	23-May-20	23-May-20	70
256	Thinking out of the Box	SOB	Webinar	24-May-20	24-May-20	45
257	Modelling Approach of PV Systems and Applications	SOE	Webinar	25-May-20	25-May-20	150
258	Assurance when Business is Unusual: Leading During Times of Uncertainty	SOE	Webinar	25-May-20	25-May-20	80
259	Expand your resources for remote learners with the IEEE e-Learning Library	SOE	Webinar	25-May-20	25-May-20	50
260	Physical aspects of Bimolecular Simulation and Drug Design	SOE	Lecture	25-May-20	25-May-20	100+
261	Career Opportunities in the Oil and Gas Industry in the Current Situation	SOE	Webinar	25-May-20	25-May-20	200
262	Vitamin-D for boosting immunity	SOHS	Webinar	25-May-20	25-May-20	400
263	Pathway to Permanence by empowering, equipping and engaging influencers- Post Lockdown	SOE	Webinar	26-May-20	26-May-20	200+
264	Human Resilience in the Times of Crisis. Presented paper-Exploration of Evil in Human Nature in Arup Mitra's 'A Letter to Mother' and Ways to nullify Challenges of Life.	SOE	Webinar	26-May-20	27-May-20	200+
265	Multi-Disciplinary Education & Future of Mechanical Engineering	SOE	Technical Tuesday	26-May-20	26-May-20	200
266	Essential tips for publishing in high-impact journals	SOE	Webinar	28-May-20	28-May-20	100+
267	Mastering Challenges in Energy Management of HVAC Systems	SOE	Webinar	28-May-20	28-May-20	168
268	Application of accelerators in our daily lives	SOE	Lecture	28-May-20	28-May-20	100+
269	Blended Learning organized by Albertian Institute of Management	SOE	Webinar	28-May-20	28-May-20	200+
270	1st National Webinar Strengthening research capabilities remotely: Empowering Indian Research on COVID-19	SOE	Webinar	29-May-20	29-May-20	90

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
271	Handling uncertainty and anxiety during COVID-19	SOE	Webinar	29-May-20	29-May-20	100+
272	Just Alumni Things -2	SOL	Webinar	29-May-20	29-May-20	200+
273	Working at Height Solutions (Façade Access)	SOE	Webinar	30-May-20	30-May-20	200
274	How to Fast Track Patenting Process- In Academia	SOE	Webinar	30-May-20	30-May-20	200
275	Overcoming Nutrition and Anxiety pitfalls during and after COVID-19 pandemic: With special reference to adolescents	SOHS	Webinar	30-May-20	30-May-20	98
276	How to Ace Corporate and Insolvency Law Moots	SOL	Webinar	30-May-20	31-May-20	150
277	Research opportunities in Post COVID-19 Era	SOHS	Webinar Series	30-May-20	30-May-20	70
278	Aviation Industry Perspective : Customer Focus in COVID-19 Era	SOB	Webinar	31-May-20	31-May-20	250
279	Grid Balancing and Energy Services - the key to recovering lost revenue	SOE	Webinars	1-Jun-20	1-Jun-20	150+
280	How to Prepare Your Manuscripts for Publication in Top Journals	SOE	Webinars	1-Jun-20	1-Jun-20	150+
281	Introduction to Well Logs - Application in Oil Industry	SOE	Webinar	1-Jun-20	1-Jun-20	200
282	Geophysical Interpretation- Understanding structural Elements	SOE	Webinar	1-Jun-20	1-Jun-20	200
283	Catastrophe Modeling & Insurance Pricing Decisions	SOB	Seminar	1-Jun-20	1-Jun-20	14
284	Static Model: Facies Modelling	SOE	Webinar	2-Jun-20	2-Jun-20	200
285	Static Model: Petro physical Modelling	SOE	Webinar	2-Jun-20	2-Jun-20	200
286	Occupational Health Safety issues and safe operation of industries post Covid 19	SOE	Workshop	3-Jun-20	3-Jun-20	2800
287	Fire & Safety and Civil Engineering - Road to sustainable development	SOE	Webinars	3-Jun-20	3-Jun-20	2800
288	Introduction to Reservoir Simulation using Eclipse	SOE	Webinar	3-Jun-20	3-Jun-20	200
289	Introduction to Managing Flow Assurance Challenges	SOE	Webinar	3-Jun-20	3-Jun-20	200
290	Career in Armed Forces	SOL	Webinar	3-Jun-20	3-Jun-20	55
291	X-Ray Variability of Black Hole System, The Astrosat Advantage	SOE	Webinars	4-Jun-20	4-Jun-20	50
292	Pandemic, Literature and Life Crisis	SOE	Seminar	4-Jun-20	4-Jun-20	150
293	3 Steps to being unstoppable	SOE	Workshop	4-Jun-20	4-Jun-20	200

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
294	Regulation of Drugs & Cosmetics in India - Challenges and Opportunities	SOHS	Webinar	4-Jun-20	4-Jun-20	26
295	World Environment Day	SOE	Webinars	5-Jun-20	5-Jun-20	50
296	Effect of COVID-19 on Environment - positive/negative	SOE	Workshop & Panel Discussion	5-Jun-20	5-Jun-20	200
297	Build for India: A step towards ATMNIRBHAR BHARAT	SOE	Webinars	6-Jun-20	6-Jun-20	100+
298	Evolution of Oil & Gas Sector and its Impact on Global Economy	SOE	Lecture	6-Jun-20	6-Jun-20	220
299	A-Z of International Moot	SOL	Webinar	6-Jun-20	6-Jun-20	80
300	BioInspired engineering Learning Science from Nature	SOE	Webinars	8-Jun-20	8-Jun-20	100
301	Masterclass on Bioinspired Engineering: Learning Science from Nature	SOE	Webinar	8-Jun-20	8-Jun-20	90
302	Violation of the National Directives for COVID-19 Management in relation to Public Places: Enforcement Challenges	SOL	Webinar	8-Jun-20	8-Jun-20	20
303	Fundamentals of Effective Scientific Writing: Manuscripts and Grants - American Chemical Society	SOE	Webinars	9-Jun-20	9-Jun-20	90
304	Civil Engineering - Road to Sustainable Development	SOE	Technical Tuesday	9-Jun-20	9-Jun-20	200
305	NASA Small Spacecraft Technology and Kepler Mission Programs	SOE	Webinars	10-Jun-20	10-Jun-20	150
306	BIGRS India RAP Webinar: World Bank and iRAP Road Safety	SOE	Webinars	10-Jun-20	10-Jun-20	NA
307	NASA Kepler Missions	SOE	Webinars	10-Jun-20	10-Jun-20	2800
308	NASA Small Spacecraft Technology & Kepler Mission Programs	SOE	Webinar	10-Jun-20	10-Jun-20	200
309	COVID-19 and Energy Innovations in Rural hilly Areas	SOE	International Webinar	11-Jun-20	11-Jun-20	200
310	Transformation in Management Education and Beyond	SOB	Webinar	12-Jun-20	12-Jun-20	140
311	An introduction to Systematic Review Process	SOB	Seminar	12-Jun-20	12-Jun-20	20
312	Virtual Experimental Physiology and Pharmacology Lab	SOHS	Workshop	13-Jun-20	13-Jun-20	100

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
313	Prospects and challenges for future NAAC accreditation	SOE	Webinar	14-Jun-20	14-Jun-20	250+
314	Maintenance, Repair & Operations (MRO) in Aviation & Aero Engines	SOE	Webinar	14-Jun-20	14-Jun-20	200+
315	Aero Engine Maintenance Concept & Typical Influence of Engine Cost (TOW) Time of Wing	SOE	Webinar	15-Jun-20	15-Jun-20	200+
316	Innovation through Design Thinking	SOB	Lecture	15-Jun-20	15-Jun-20	60
317	Big Data analysis in Upstream Oil and Gas	SOB	Seminar	15-Jun-20	15-Jun-20	20
318	Research Opportunities Relevant with UPES	SOE	Webinars	16-Jun-20	16-Jun-20	50
319	Commercialization of Lab prototypes	SOE	Webinars	16-Jun-20	16-Jun-20	150+
320	Regulatory Framework for Aero Engine MRO	SOE	Webinar	16-Jun-20	16-Jun-20	200+
321	Emerging Trends and Career Opportunities in Civil Engineering	SOE	International Webinar	17-Jun-20	17-Jun-20	200+
322	UPES Shakti (motivation to our future generation of women for joining STEM field and specifically Civil Engineering)	SOE	Technical Tuesday	19-Jun-20	19-Jun-20	200+
323	Business Intelligence and Analytics - An overview	SOB	Lecture	20-Jun-20	20-Jun-20	50
324	Importance of Yoga followed by Yoga Practice.	SOE	Motivational	21-Jun-20	21-Jun-20	70
325	Prospects of Business Analytics in Corporate	SOB	Lecture	21-Jun-20	21-Jun-20	50
326	CPA	SOE	Webinars	22-Jun-20	22-Jun-20	80
327	Advances in Material Science & Technology	SOE	Webinar	22-Jun-20	26-Jun-20	100+
328	Climate Change Impacting Insurance Decisions	SOB	Seminar	22-Jun-20	22-Jun-20	19
329	Future of Petroleum Industry	SOE	Technical Tuesday	23-Jun-20	23-Jun-20	200+
330	Paris Metro Project: Tunneling	SOE	International Webinar	24-Jun-20	24-Jun-20	200+
331	Goods and Services Tax: Background and Key Concepts	SOL	Webinar	24-Jun-20	24-Jun-20	54
332	Shale Gas & CBM exploration & Exploitation	SOE	Workshop	25-Jun-20	26-Jun-20	1500+
333	Shale Gas & CBM Exploration & Exploitation	SOE	International Webinar	25-Jun-20	26-Jun-20	200+
334	Current Energy Storage Technologies and Future Needs	SOE	Webinars	26-Jun-20	26-Jun-20	60
335	Facets of India's Economy and Her Society: Recent Economic and Social History and Political Economy	SOB	Lecture	26-Jun-20	26-Jun-20	80
336	Banking in a post COVID world Changes, Challenges and Strategies	SOB	Webinar	26-Jun-20	26-Jun-20	60

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
337	UPES Shakti (motivation to our future generation of women for joining STEM field and specifically Civil Engineering)	SOE	Technical Tuesday	27-Jun-20	27-Jun-20	200+
338	Role of Indian Aviation Industry in addressing current Supply Chain issues	SOB	Summit	27-Jun-20	28-Jun-20	120
339	New ordinances and their impact on investments in Supply Chains	SOB	Summit	27-Jun-20	28-Jun-20	120
340	COVID-19 & Beyond Business Imperatives and Opportunities for downstream Oil Companies	SOB	Summit	27-Jun-20	28-Jun-20	120
341	Supply Chain of Petroleum Oil - Pre & Post Lockdown	SOB	Summit	27-Jun-20	28-Jun-20	120
342	Supply Chain Challenges & Strategies and E-Commerce & Higher Education	SOB	Summit	27-Jun-20	28-Jun-20	120
343	Challenges and Opportunities in the Food Supply Chains amid COVID-19	SOB	Summit	27-Jun-20	28-Jun-20	120
344	Need for revamping Supply Chain KPIs'-post COVID-19	SOB	Summit	27-Jun-20	28-Jun-20	120
345	Impact of COVID-19 on food quality and safety.	SOB	Summit	27-Jun-20	28-Jun-20	120
346	IT in Supply Chain	SOB	Summit	27-Jun-20	28-Jun-20	120
347	Retail industry after COVID-19: Impact and way forward	SOB	Summit	27-Jun-20	28-Jun-20	120
348	Opportunities and Challenges in Supply Chain- Post pandemic	SOB	Summit	27-Jun-20	28-Jun-20	120
349	An overview of complete Supply Chain of fresh fruits amid COVID-19 pandemic	SOB	Summit	27-Jun-20	28-Jun-20	120
350	Supply Chain Challenges in Organic Farming	SOB	Summit	27-Jun-20	28-Jun-20	120
351	E-Courts and Virtual Courts in India	SOL	Lecture	28-Jun-20	28-Jun-20	70
352	Just Alumni Things -3	SOL	Webinar	28-Jun-20	28-Jun-20	200+
353	Systematic Literature Review-II	SOB	Seminar	29-Jun-20	29-Jun-20	11
354	Computer-aided Drug Discovery & Development Tools	SOHS	Workshop	20-Jul-20	24-Jul-20	80
355	Energy Storage Industry: Opportunities and Challenges for Developing Countries	SOB	Lecture	29-Jul-20	29-Jul-20	70

GUEST LECTURES

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
1	Virtual Instrumentation and signal Analysis using LabVIEW	SOE	Guest Lecture	1-Jul-19	6-Jul-19	200
2	Elements of Safety Management System	SOE	Guest Lecture	16-Aug-19	16-Aug-19	61
3	Guest lecture on Indian Lunar Exploration Program also known as Chandrayaan Program	SOE	Guest Lecture	12-Sep-19	12-Sep-19	200
4	Adventures of a particle physicist at CERN and why you should care? Exploring Mysteries of the Universes at the Science and Technology Frontier	SOE	Guest Lecture	16-Sep-19	16-Sep-19	200
5	Lecture on Hands and Eyes of Nanotechnology	SOE	Guest Lecture	10-Oct-19	10-Oct-19	200
6	Chemical Vapor Deposition Technique (CVD) Training	SOE	Guest Lecture	1-Nov-19	1-Nov-19	70
7	Civil Aircraft Engines vs. Defense Aircraft Engines - Differences and Difficulties in building them	SOE	Guest Lecture	4-Nov-19	4-Nov-19	30
8	Lecture by Dr. Anjan Ray, Director- CSIR-IIP, Dehradun	SOE	Guest Lecture	6-Nov-19	6-Nov-19	30
9	A session on International opportunities for students	SOE	Guest Lecture	28-Jan-20	28-Jan-20	100+
10	Human Values and Ethics	SOE	Guest Lecture	27-Feb-20	27-Feb-20	190
11	Basic and application of Nano structure coating	SOE	Guest Lecture	3-Mar-20	4-Mar-20	100+
12	Porous Media Flows	SOE	Master Class	26-Mar-20	26-Mar-20	10
13	Digitalization of Oil and Gas Fields	SOE	Master Class	31-Mar-20	31-Mar-20	100
14	Fundamental of Building Management System	SOE	Guest Lecture	1-Apr-20	3-Apr-20	200+
15	Demystifying Electronics Engineering	SOE	Master Class	1-Apr-20	1-Apr-20	100
16	Risk Assessment in Drilling Site / Ergonomics Issues & Management	SOE	Master Class	1-Apr-20	1-Apr-20	100
17	Practices in Solar Industry	SOE	Master Class	2-Apr-20	2-Apr-20	100+
18	Safety in Industrial Design	SOE	Master Class	3-Apr-20	3-Apr-20	100+
19	Deflection and Slope, for the subject, Introduction to Solid Mechanics	SOE	Master Class	3-Apr-20	3-Apr-20	100+
20	Aircraft Design	SOE	Master Class	3-Apr-20	3-Apr-20	100+
21	An Introduction to CBM Exploration & Production	SOE	Master Class	3-Apr-20	3-Apr-20	100+
22	Startup possibilities and Challenges in Solar Industry	SOE	Master Class	3-Apr-20	3-Apr-20	55
23	Fire Safety Requirement in Data Centers	SOE	Guest Lecture	4-Apr-20	4-Apr-20	200+
24	Career opportunities in Automotive Design Engineering	SOE	Master Class	4-Apr-20	4-Apr-20	100+
25	Basics of Automotive Styling and clay modeling	SOE	Master Class	4-Apr-20	4-Apr-20	100+
26	Design thinking and human-centered design	SOE	Master Class	4-Apr-20	4-Apr-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
27	Effective Project Management	SOE	Guest Lecture	6-Apr-20	7-Apr-20	200+
28	Vehicle Styling and Designing Concepts	SOE	Master Class	6-Apr-20	15-Apr-20	100+
29	Aggregation of Reserves - Arithmetic/ Probabilistic methods	SOE	Master Class	6-Apr-20	15-Apr-20	100+
30	CBM Reserve estimation methods: Volumetric	SOE	Master Class	6-Apr-20	15-Apr-20	100+
31	CBM Reserve estimation methods: Material balance	SOE	Master Class	6-Apr-20	15-Apr-20	100+
32	CBM Reserve estimation methods: 3. Production Data Analysis (PDA)	SOE	Master Class	6-Apr-20	15-Apr-20	100+
33	CBM Reserve estimation methods: 4. Reservoir Simulations	SOE	Master Class	6-Apr-20	15-Apr-20	100+
34	Satellite orbit for different altitudes	SOE	Master Class	7-Apr-20	7-Apr-20	100+
35	Integration of Renewable into Power Grid and Safety Procedures	SOE	Master Class	7-Apr-20	7-Apr-20	100+
36	Fire Compartmentation	SOE	Guest Lecture	8-Apr-20	8-Apr-20	200+
37	Engine Testing and Validation of Heavy Vehicles	SOE	Master Class	8-Apr-20	8-Apr-20	100+
38	Career opportunities in Marketing and Sales for Engineers - When Engineer turns to Manager: myths and facts	SOE	Master Class	8-Apr-20	8-Apr-20	100+
39	Product Designing in Startups - Design Thinking and Ideating	SOE	Master Class	8-Apr-20	8-Apr-20	100+
40	Modern practices in Wind Power plant operation & Maintenance	SOE	Master Class	8-Apr-20	8-Apr-20	55
41	Aggregation of Reserves - Arithmetic/ Probabilistic methods	SOE	Master Class	8-Apr-20	8-Apr-20	100+
42	CBM Reserve estimation methods: 1. Volumetric 2. Material balance 3. Production Data Analysis (PDA) 4. Reservoir Simulations	SOE	Master Class	8-Apr-20	8-Apr-20	100+
43	Gas, Solvents & Vapor Detection Systems	SOE	Guest Lecture	9-Apr-20	9-Apr-20	200+
44	Geological Evidence of Tsunami: Case study from Kutch basin	SOE	Master Class	9-Apr-20	9-Apr-20	100+
45	Out of The Box	SOE	Guest Lecture	10-Apr-20	10-Apr-20	200+
46	Vehicle Testing and Homologation	SOE	Master Class	10-Apr-20	10-Apr-20	100+
47	Well Testing: Pressure Transient Analysis	SOE	Master Class	10-Apr-20	10-Apr-20	100+
48	Petrophysical well log interpretation and software uses	SOE	Master Class	10-Apr-20	10-Apr-20	100+
49	Sustainability Reporting	SOE	Master Class	10-Apr-20	10-Apr-20	100+
50	Preparation Techniques GATE and other Competitive Exams	SOE	Master Class	10-Apr-20	10-Apr-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
51	Logistics and supply chain management: The most important aspect of industry	SOE	Master Class	11-Apr-20	11-Apr-20	100+
52	Solid control equipment in Drilling fluids	SOE	Master Class	11-Apr-20	11-Apr-20	100+
53	Fundamentals of engine calibration and modern industry practices w.r.t Model Based Development	SOE	Master Class	11-Apr-20	11-Apr-20	100+
54	Gas Hydrate Characteristics and occurrences in India	SOE	Master Class	11-Apr-20	11-Apr-20	100+
55	Application of computational mechanics in current industries	SOE	Master Class	11-Apr-20	11-Apr-20	100+
56	Aerothermal analysis of Turbine Blades	SOE	Master Class	11-Apr-20	11-Apr-20	100+
57	Product Designing in Startups - Design Thinking and Ideating	SOE	Master Class	12-Apr-20	12-Apr-20	100+
58	Fundamentals of engine calibration and modern industry practices w.r.t Model Based Development”.	SOE	Master Class	12-Apr-20	12-Apr-20	100+
59	Integration of MEP & Fire Services in Tall Buildings	SOE	Guest Lecture	13-Apr-20	13-Apr-20	200+
60	Aggregation of Reserves - Arithmetic/ Probabilistic methods	SOE	Master Class	13-Apr-20	13-Apr-20	100+
61	Assisted History Matching as a Time-Saving Tool in Reservoir Simulation	SOE	Master Class	13-Apr-20	13-Apr-20	100+
62	Mitigation of Fire Risk in construction projects	SOE	Guest Lecture	14-Apr-20	14-Apr-20	200+
63	Fundamental of the Firefighting System's Design	SOE	Guest Lecture	14-Apr-20	14-Apr-20	200+
64	Application of computational mechanics in current industries	SOE	Master Class	14-Apr-20	14-Apr-20	100+
65	Clean Agent Gas Suppression Systems	SOE	Guest Lecture	15-Apr-20	15-Apr-20	200+
66	Solid Control Equipment's in Drilling fluids	SOE	Master Class	15-Apr-20	15-Apr-20	100+
67	Aggregation of Reserves - Arithmetic/ Probabilistic methods	SOE	Master Class	15-Apr-20	15-Apr-20	100+
68	Vehicle Styling and Designing Concepts	SOE	Master Class	15-Apr-20	15-Apr-20	100+
69	Flow measuring devices and Flownet	SOE	Master Class	15-Apr-20	15-Apr-20	100+
70	Safety Aspects on Oil and Gas Sector and Emergency preparedness	SOE	Master Class	15-Apr-20	15-Apr-20	100+
71	IS 2189, Indian Standard for Fire Alarm System Design	SOE	Guest Lecture	16-Apr-20	16-Apr-20	200+
72	Navigation with GPS, FMS and future trends in Navigation	SOE	Master Class	16-Apr-20	16-Apr-20	100+
73	Tackling Heating, Ventilation and Air Conditioning applications through advanced CFD simulations using scSTREAM, Smart Thermal simulation: A holistic technology for electronic devices and equipment	SOE	Master Class	16-Apr-20	16-Apr-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
74	Utility GIS; Geospatial programing; Spatial analysis	SOE	Guest Lecture	17-Apr-20	30-Apr-20	100+
75	Clean Agent Gas Suppression Systems (Session 2)	SOE	Guest Lecture	17-Apr-20	18-Apr-20	200+
76	Masterclass Session on Character Design	SOD	Master Class	17-Apr-20	18-Apr-20	150
77	Masterclass Session: Design Research Methodology in Transportation Design	SOD	Master Class	18-Apr-20	18-Apr-20	150
78	Mitsubishi Aircraft Corporation, Nagoya, Aichi, Japan	SOE	Master Class	18-Apr-20	18-Apr-20	190
79	Route Alignment and Geometric Design of highways and Forest Roads	SOE	Guest Lecture	18-Apr-20	19-Apr-20	78
80	Emerging trends in Automation Technology	SOE	Master Class	18-Apr-20	18-Apr-20	100+
81	Space Robotics - Advent of Robotics in Space Technology and Opportunities for RnD.	SOE	Master Class	18-Apr-20	18-Apr-20	100+
82	Hydraulic fracturing operations	SOE	Master Class	19-Apr-20	19-Apr-20	100+
83	Logistics and Supply Chain Management: The most important aspect of industry	SOE	Master Class	19-Apr-20	19-Apr-20	100+
84	Masterclass Session on Electric Concept Car, Funster	SOD	Master Class	19-Apr-20	19-Apr-20	150
85	Effective Design Basics for the Earthing Solutions	SOE	Guest Lecture	20-Apr-20	20-Apr-20	200+
86	Principles of urban planning for safe and smart development	SOE	Guest Lecture	20-Apr-20	20-Apr-20	150
87	Principles of Urban Planning for Safe and Smart Development	SOE	Guest Lecture	20-Apr-20	20-Apr-20	24
88	Masterclass Session on Journey of a Designer	SOD	Master Class	20-Apr-20	20-Apr-20	150
89	Masterclass Session on Semiotics & Films	SOD	Master Class	20-Apr-20	21-Apr-20	150
90	High rise Buildings	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
91	Future climates - sustaining wealth and incomes	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
92	Green Buildings & UP ECB code	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
93	Gender Sensitivity and Harassment at workplace	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
94	Challenges during the resumption of the site works for Construction Projects - Mitigation Strategies	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
95	Fire Safe Building	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
96	Networking Technologies	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
97	Ayurveda	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
98	Financial Future	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
99	HVAC operation	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
100	Insolvency Code	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
101	Using FM Global	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
102	Chemical Industries	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
103	Identify & Access Management	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
104	Earthquake Preparedness	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
105	Prevention of losses due to fire	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
106	Technology & Psychology	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
107	Resiliency	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
108	Video Management	SOE	Guest Lecture	21-Apr-20	21-Apr-20	250
109	Use of Thermal Technology & Artificial Intelligence	SOE	Guest Lecture	21-Apr-20	21-Apr-20	120
110	Process Safety Incidents and Human Paradoxes	SOE	Guest Lecture	21-Apr-20	21-Apr-20	110
111	Various opportunities for Aerospace Engineers in the current Scenario	SOE	Master Class	21-Apr-20	21-Apr-20	100+
112	Radar Technology	SOE	Master Class	21-Apr-20	21-Apr-20	100+
113	Passive Fire Defense - Smoke Management	SOE	Guest Lecture	22-Apr-20	22-Apr-20	200+
114	Vehicle Testing and Homologation	SOE	Master Class	22-Apr-20	22-Apr-20	100+
115	Engine Testing and Validation of Heavy Vehicles	SOE	Master Class	22-Apr-20	22-Apr-20	100+
116	How to leverage technology in building professional relationships as Graduate Engineers?	SOE	Master Class	22-Apr-20	22-Apr-20	100+
117	Integrating HVAC Systems Using IBMS Control Techniques	SOE	Guest Lecture	23-Apr-20	23-Apr-20	200+
118	Missile Aerodynamics	SOE	Master Class	23-Apr-20	23-Apr-20	100+
119	Preparation techniques GATE and other Competitive Exams	SOE	Master Class	23-Apr-20	23-Apr-20	100+
120	Navigating Downturn Now to Ride the Wave of Future	SOE	Master Class	23-Apr-20	23-Apr-20	100+
121	Geospatial Programming	SOE	Master Class	23-Apr-20	23-Apr-20	100+
122	Logistics and Supply Chain Management: The most important aspect of industry	SOE	Master Class	23-Apr-20	23-Apr-20	100+
123	Masterclass Session on Design Approaches and Future Prospects	SOD	Master Class	23-Apr-20	23-Apr-20	150
124	Mitsubishi Electric	SOE	Master Class	24-Apr-20	24-Apr-20	100+
125	How to effectively drive the business post COVID-19?	SOE	Guest Lecture	24-Apr-20	24-Apr-20	200+
126	Digital Development	SOE	Master Class	24-Apr-20	24-Apr-20	100+
127	Management of Electrical Equipment in Reducing downtime in Mechanized Mines	SOE	Master Class	24-Apr-20	24-Apr-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
128	Autonomous modular robot delivering knowledge-based farming services	SOE	Master Class	24-Apr-20	24-Apr-20	100+
129	Introduction to Gear Actuating System used in Bullet Projects, General Students interaction	SOE	Master Class	24-Apr-20	24-Apr-20	100+
130	A single platform integrating CFD Finite Volume solvers (11 different from incompressible implicit reactive to multiphase highly compressible explicit, LES, DNS) fully coupled with Finite Element explicit and implicit solvers for stress analysis, Electromagnetics, Acoustics, Rarefied gas dynamics	SOE	Master Class	24-Apr-20	24-Apr-20	50
131	Introduction to Gear Actuating System used in Bullet Projects, General Students interaction	SOE	Master Class	24-Apr-20	24-Apr-20	100+
132	Masterclass Session on Role of Narratives in Product Form Visualization	SOD	Master Class	24-Apr-20	24-Apr-20	150
133	Ramco Systems	SOE	Master Class	25-Apr-20	25-Apr-20	200
134	Advance System Laboratory, DRDO	SOE	Master Class	25-Apr-20	25-Apr-20	300
135	IoT in Hospitals	SOE	Guest Lecture	25-Apr-20	25-Apr-20	200+
136	Contract Management and Force Majeure Clause	SOE	Guest Lecture	25-Apr-20	25-Apr-20	200+
137	Performance analysis of Jet Engine	SOE	Master Class	25-Apr-20	25-Apr-20	100+
138	Digital Development	SOE	Master Class	25-Apr-20	25-Apr-20	100+
139	How to leverage technology Blackboard Discussion Board	SOE	Master Class	25-Apr-20	25-Apr-20	100+
140	Career in Aviation Software Management	SOE	Master Class	25-Apr-20	25-Apr-20	100+
141	History and Introduction to Aerospace Engineering	SOE	Master Class	25-Apr-20	25-Apr-20	100+
142	Phonix East Aviation, Florida	SOE	Master Class	27-Apr-20	27-Apr-20	100+
143	Post Lockdown Covid Safety	SOE	Guest Lecture	27-Apr-20	27-Apr-20	200+
144	Methods for self-development and understanding current industrial Demand	SOE	Master Class	27-Apr-20	27-Apr-20	100+
145	Masterclass Session on Creative Re-use	SOD	Master Class	27-Apr-20	27-Apr-20	150
146	MEP Spatial Planning	SOE	Guest Lecture	28-Apr-20	28-Apr-20	200+
147	New Product Development	SOE	Master Class	28-Apr-20	28-Apr-20	100+
148	Coal Trading Role of Analytics	SOE	Master Class	28-Apr-20	28-Apr-20	100+
149	Insights from Systems Thinking	SOE	Master Class	28-Apr-20	28-Apr-20	100+
150	MuSigma Business Solutions	SOE	Master Class	29-Apr-20	29-Apr-20	100+
151	Emerging Trends in Automation Technology	SOE	Master Class	29-Apr-20	29-Apr-20	100+
152	Analytical Solutions, General Students Interaction	SOE	Master Class	29-Apr-20	29-Apr-20	100+
153	Knowledge Nuggets beyond Textbooks covering Aircraft Electrical and Avionics, General Career prospectus @ Capegemini	SOE	Master Class	29-Apr-20	29-Apr-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
154	Guidelines Panel Discussion - For Resumption of Fire & Life Safety	SOE	Guest Lecture	30-Apr-20	30-Apr-20	200+
155	Fire Safety in High Rise Buildings	SOE	Guest Lecture	30-Apr-20	30-Apr-20	200+
156	Flight Controls - What we systems Engineers do!	SOE	Master Class	1-May-20	1-May-20	256
157	Fire Safety Equipment	SOE	Guest Lecture	1-May-20	1-May-20	200+
158	Plastic-Myth & Realities	SOE	Master Class	1-May-20	1-May-20	100+
159	Digitalized Risk Based Approach in Hazard Management	SOE	Master Class	1-May-20	1-May-20	100+
160	Open discussion and Q&A on topic: Subsurface (Studies and Operation); Pore Pressure and Geomechanics, Formation Evaluation, Field Development, Virtual Learning and career planning	SOE	Master Class	2-May-20	2-May-20	100+
161	Digitalization and Data Sciences in Aerospace Engineering	SOE	Master Class	2-May-20	2-May-20	100+
162	Introduction to Solid Rocket Propellant Processing	SOE	Master Class	3-May-20	3-May-20	170
163	GATE Preparation, Current Oil and Gas Sector and Job Scenario	SOE	Master Class	3-May-20	3-May-20	100+
164	Lecture on Natural Gas Processing	SOE	Master Class	6-May-20	6-Jun-20	85
165	Lecture on Process Safety Management	SOE	Master Class	6-May-20	6-Jun-20	85
166	North American Energy Policy post COVID-19: Perspectives from Canada, the United States and Mexico	SOE	Master Class	7-May-20	7-May-20	100+
167	Vehicle Aerodynamics and Aerothermal Analysis	SOE	Master Class	9-May-20	9-May-20	89
168	Latest Avionics Technologies for Defense Applications (Microwave and RF)	SOE	Master Class	9-May-20	9-May-20	190
169	The Future of the Digital Oilfield and Higher Studies	SOE	Master Class	9-May-20	9-May-20	100+
170	Latest Avionics Technologies for Defense Applications (Microwave and RF)	SOE	Master Class	9-May-20	9-May-20	100+
171	You are a Leader	SOE	Master Class	10-May-20	10-May-20	100+
172	Navigation Chart, Careers in Aviation Tech	SOE	Master Class	11-May-20	11-May-20	190
173	Nature's Nano-machines in a Living Micro-factory: a Multidisciplinary Approach	SOE	Master Class	11-May-20	11-May-20	100+
174	Navigation Chart, Careers in Aviation Tech	SOE	Master Class	11-May-20	11-May-20	100+
175	Engineering bids in Spacecraft	SOE	Master Class	13-May-20	13-May-20	100+
176	Emerging trends in Aviation, Engineering and Aerospace : An overview	SOE	Master Class	16-May-20	16-May-20	200+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
177	Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop	SOE	Master Class	16-May-20	16-May-20	100+
178	Impact of COVID-19 on Automotive Industry and what is expected from next generation engineers	SOE	Master Class	16-May-20	16-May-20	100+
179	Outlook: Industry & the Future	SOE	Master Class	16-May-20	16-May-20	1200+
180	Artificial Lift System	SOE	Master Class	16-May-20	16-May-20	1200+
181	Open Discussion and Q&A forum	SOE	Master Class	16-May-20	16-May-20	1200+
182	GATE Preparation, Current Oil and Gas Sector and Job Scenario	SOE	Master Class	16-May-20	16-May-20	1200+
183	Bioremediation of Oil Spills	SOE	Master Class	16-May-20	16-May-20	1200+
184	The Tomorrow of the Energy Sector: An Obstacle or an Opportunity?	SOE	Master Class	17-May-20	17-May-20	1200+
185	Higher studies opportunities and career options in Germany as an Engineer	SOE	Master Class	17-May-20	17-May-20	1200+
186	Application of Engineering Mathematics	SOE	Guest Lecture	18-May-20	18-May-20	100+
187	Recent Development and demands of Avionics in Industries	SOE	Master Class	19-May-20	19-May-20	100+
188	Hazard and Operability Studies (HAZAOP)	SOE	Master Class	20-May-20	20-May-20	100+
189	Development of Aero works at Genser Aerospace Pvt. Limited	SOE	Master Class	21-May-20	21-May-20	100+
190	Applications of non-orthogonal multiple access in 5G wireless networks and beyond	SOE	Master Class	22-May-20	22-May-20	1200+
191	An Introduction to Nanotechnology and its Application	SOE	Master Class	22-May-20	22-May-20	100+
192	How to utilize COVID -19 time to prepare for GATE & other competitive exams	SOE	Master Class	22-May-20	22-May-20	1200+
193	Masterclass on Car Design	SOD	Master Class	22-May-20	22-May-20	150
194	Mission Chandrayaan	SOE	Master Class	23-May-20	23-May-20	100+
195	Energy & Power Industry Trend Pre and Post COVID-19	SOE	Master Class	24-May-20	24-May-20	100+
196	Overview of Substation Engineering	SOE	Expert Talk	25-May-20	25-May-20	50
197	Physical aspects of Bio Molecular Simulations and Drug Design	SOE	Master Class	25-May-20	25-May-20	100+
198	Modelling Approach of PV Systems and Applications	SOE	Master Class	25-May-20	25-May-20	450

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
199	Physical aspects of Bio Molecular Simulations and Drug Design	SOE	Master Class	25-May-20	25-May-20	250+
200	Spacecraft and latest development	SOE	Master Class	28-May-20	28-May-20	150
201	Scientific Approach Towards Current Scenario of COVID -19	SOE	Master Class	28-May-20	28-May-20	250+
202	The Application of Accelerators in our daily lives	SOE	Master Class	28-May-20	28-May-20	250+
203	Handling uncertainty and anxiety during COVID-19.	SOE	Master Class	29-May-20	29-May-20	250+
204	RADARs for Border Surveillance	SOE	Master Class	30-May-20	30-May-20	80
205	How to Fast Track Patenting Process in Academia	SOE	Master Class	30-May-20	30-May-20	100
206	LOPA & SIL for Process Industries	SOE	Master Class	2-Jun-20	2-Jun-20	50
207	Modernizing Fire & Safety - Innovative Materials	SOE	Industrial Expert	4-Jun-20	4-Jun-20	190
208	Technologies to ensure safe returns to workplace	SOE	Industrial Expert	6-Jun-20	6-Jun-20	100
209	Project Management Practical Aspects	SOE	Master Class	6-Jun-20	6-Jun-20	110
210	Evolution of Oil and Gas Sector and its Impact on Global Economy	SOE	Master Class	6-Jun-20	6-Jun-20	100+
211	New Vs Old Income Tax Scheme: Which is better?	SOE	Industrial Expert	7-Jun-20	7-Jun-20	125
212	Bioinspired Engineering: Learning Science from Nature	SOE	Master Class	8-Jun-20	8-Jun-20	200
213	Industrial Practice of Process Engineering - I	SOE	Master Class	8-Jun-20	8-Jun-20	165
214	Life of Safety Engineer	SOE	Industrial Expert	10-Jun-20	10-Jun-20	190
215	Home Fire Safety & Safety Measures	SOE	Industrial Expert	10-Jun-20	10-Jun-20	150
216	Industrial Practice of Process Engineering - II	SOE	Master Class	10-Jun-20	10-Jun-20	165
217	An introduction to Property Loss Prevention	SOE	Industrial Expert	11-Jun-20	11-Jun-20	170
218	Effective Fire Hydrant Systems as per IS 13039	SOE	Industrial Expert	11-Jun-20	12-Jun-20	200
219	Improving sustainability of polyurethane insulation materials using biomass derived materials	SOE	Master Class	11-Jun-20	11-Jun-20	200

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
220	Emerging Trends in Smart Grids	SOE	Guest Lecture	11-Jun-20	11-Jun-20	200
221	Exploring the contactless technology for authentication & identification	SOE	Industrial Expert	12-Jun-20	12-Jun-20	130
222	HAZOP Methodology	SOE	Master Class	12-Jun-20	12-Jun-20	190
223	Railway Engineering and Works	SOE	Master Class	15-Jun-20	15-Jun-20	30
224	Renewable Energy Systems: Current Status and Prospects.	SOE	Master Class	16-Jun-20	16-Jun-20	250+
225	Asset Management in Civil Engineering	SOE	Master Class	17-Jun-20	17-Jun-20	28
226	Career & Opportunities in Civil Engineering	SOE	Master Class	19-Jun-20	19-Jun-20	30
227	Masterclass on Entertainment, Art & Design	SOD	Master Class	19-Jun-20	19-Jun-20	150
228	Basic of Condition Monitoring with case study	SOE	Master Class	21-Jun-20	21-Jun-20	200
229	Water Mist Technology with Case Studies And Application	SOE	Industrial Expert	25-Jun-20	25-Jun-20	148
230	Commissioning, Testing and Maintenance of Fire Protection and Life Safety Systems in Hotels	SOE	Industrial Expert	26-Jun-20	26-Jun-20	110
231	Paris Metro Tunneling: Mega Project	SOE	Master Class	26-Jun-20	26-Jun-20	30
232	Nepal Energy Sector and Ongoing Pandemic resilience, wayforward and challenges	SOE	Industrial Expert	28-Jun-20	28-Jun-20	30
233	Distillation Processes in Petroleum Refining	SOE	Guest Lecture	28-Jun-20	28-Jun-20	200+

VALUE ADDED PROGRAM / FACULTY DEVELOPMENT PROGRAMS / TRAININGS

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
1	Data Science with Python	SOCS	Faculty Development Program	1-Jul-19	15-Jul-19	20
2	Leadership and Emotional Intelligence	SOE	Faculty Development Program	5-Jul-19	10-Jul-19	35
3	Introduction to Augmented Reality and ARCore	SOE	Faculty Development Program	14-Aug-19	17-Aug-19	35
4	Ordinary Differential Equations For Engineers	SOE	Faculty Development Program	14-Aug-19	15-Aug-19	35
5	Matrix Algebra for Engineers	SOE	Faculty Development Program	14-Aug-19	15-Aug-19	35
6	Best Practices in Academic Institutions	SOB	Faculty Development Program	3-Sep-19	3-Sep-19	43

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
7	From the Big Bang to Dark Energy	SOE	Faculty Development Program	9-Sep-19	11-Sep-19	35
8	Introduction to Molecular Spectroscopy	SOE	Faculty Development Program	16-Sep-19	16-Sep-19	35
9	Nanotechnology: A Maker's Course	SOE	Faculty Development Program	25-Sep-19	25-Sep-19	35
10	Nanotechnology and Nano sensors, Part1	SOE	Faculty Development Program	10-Oct-19	12-Oct-19	35
11	Role of IPR in a Global Economy: Challenges and Issues, Organized by RGNUL, Punjab in collaboration with office of the Controller General of Patents, Designs and Trademarks	SOL	Faculty Development Program	11-Oct-19	11-Oct-19	80
12	ENGSCI137x: Energy Within Environmental Constraints	SOE	Faculty Development Program	15-Oct-19	15-Oct-19	35
13	Recent advancement in Business Analytics	SOB	Professional Development	9-Nov-19	9-Nov-19	16
14	Confluent Developer	SOCS	Certification Program	1-Jan-20	24-Apr-20	18
15	FDP on Cyber Security	SOCS	Faculty Development Program	13-Jan-20	17-Jan-20	10
16	T3 on Test Automation	SOCS	Train the Trainer	13-Jan-20	16-Jan-20	9
17	T3 on Security in Mobile Computing	SOCS	Train the Trainer(T3)	13-Jan-20	15-Jan-20	3
18	Control of Mobile Robots	SOE	Faculty Development Program	2-Feb-20	25-Mar-20	200
19	The Art & Craft of Scientific and Technical Writing: from A to (almost) Z	SOCS	Faculty Development Program	11-Feb-20	11-Jun-20	100+
20	Second IP and Innovation Researchers of ASIA (IPIRA) Conference	SOL	Faculty Development Program	27-Feb-20	28-Feb-20	80
21	Programming for Everybody	SOE	Faculty Development Program	28-Feb-20	13-Mar-20	110
22	QIP Short Term Course on Computational Chemistry and its Applications	SOE	Faculty Development Program	5-Mar-20	9-Mar-20	50
23	Doctoral Educator Workshop	SOB	Professional Development	12-Mar-20	13-Mar-20	80
24	Constitutional Recognition of Same-sex marriage in India: An Emerging Jurisprudence, Organized by IMS, Unison, Dehradun	SOL	Faculty Development Program	14-Mar-20	14-Mar-20	80
25	Python Data Structures	SOE	Faculty Development Program	31-Mar-20	9-Apr-20	100
26	Machine Learning with Python	SOE	Faculty Development Program	31-Mar-20	27-Apr-20	200
27	Coursera Learning Knowledge & Human Development	SOE	Faculty Development Program	3-Apr-20	3-Apr-20	30

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
28	Completed Coursera on Feminism and Social Justice	SOE	Faculty Development Program	3-Apr-20	3-Apr-20	1100
29	Lead Auditor Course ISO 45001	SOE	Faculty Development Program	3-Apr-20	3-Apr-20	45
30	Artificial Intelligence	SOCS	Faculty Development Program	5-Apr-20	5-Aug-20	200
31	Creative Problem Solving	SOE	Faculty Development Program	8-Apr-20	8-Apr-20	800+
32	Personality Types at Work	SOE	Faculty Development Program	8-Apr-20	8-Apr-20	400+
33	MBA Infrastructure classes for Distance Learning for School of Business, UPES	SOE	Faculty Development Program	15-Apr-20	16-Apr-20	250
34	Faculty Development Program on Blockchain Technology conducted by IIT Roorkee.	SOE	Faculty Development Program	21-Apr-20	15-May-20	200+
35	Course on Health, Safety and Environment Management in Construction Industry	SOE	Faculty Development Program	23-Apr-20	23-Apr-20	95
36	Certification Course on Contemporary Smart City Development and Management	SOE	Faculty Development Program	23-Apr-20	23-Apr-20	200
37	Certification Course on Real Estate and Urban Infrastructure Management	SOE	Faculty Development Program	23-Apr-20	23-Apr-20	200+
38	Performance Assessment in the virtual classroom	SOE	Faculty Development Program	1-May-20	1-May-20	200
39	Foundations of Virtual Instruction	SOE	Faculty Development Program	1-May-20	1-May-20	200
40	Emerging Trends and Technologies in the virtual K-12 class room	SOE	Faculty Development Program	1-May-20	1-May-20	200
41	Advanced instructional strategies in the virtual classroom	SOE	Faculty Development Program	1-May-20	1-May-20	150
42	Introduction to Molecular Spectroscopy	SOE	Faculty Development Program	1-May-20	1-May-20	100
43	Nanotechnology: A Maker's course	SOE	Faculty Development Program	1-May-20	1-May-20	90
44	Nanotechnology and Nanosensors: Part1	SOE	Faculty Development Program	1-May-20	1-May-20	90
45	Nanotechnology and Nanosensors: Part2	SOE	Faculty Development Program	1-May-20	1-May-20	90
46	Introduction to Chemistry: Structures and Solutions	SOE	Faculty Development Program	1-May-20	1-May-20	56

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
47	Introduction to Chemistry: reactions and ratios	SOE	Faculty Development Program	1-May-20	1-May-20	56
48	Chemistry	SOE	Faculty Development Program	1-May-20	1-May-20	40
49	General Chemistry	SOE	Faculty Development Program	1-May-20	1-May-20	40
50	Advanced Chemistry	SOE	Faculty Development Program	1-May-20	1-May-20	40
51	The Chemistry of Life	SOE	Faculty Development Program	1-May-20	1-May-20	40
52	Digital Transformation	SOE	Faculty Development Program	1-May-20	15-May-20	200
53	Quantitative Foundations for International Business	SOE	Faculty Development Program	1-May-20	15-May-20	200
54	EXCEL - Essentials	SOE	Faculty Development Program	1-May-20	15-May-20	200
55	EXCEL - Intermediate-1	SOE	Faculty Development Program	1-May-20	15-May-20	200
56	EXCEL - Intermediate-2	SOE	Faculty Development Program	1-May-20	15-May-20	200
57	EXCEL - Advanced	SOE	Faculty Development Program	1-May-20	15-May-20	200
58	Digital Transformation	SOE	Faculty Development Program	1-May-20	12-Jun-20	25
59	Neural Networks and Deep Learning	SOE	Faculty Development Program	1-May-20	12-Jun-20	25
60	Learning How to Learn	SOE	Faculty Development Program	1-May-20	12-Jun-20	25
61	Leadership in 21st Century Organizations	SOE	Faculty Development Program	1-May-20	12-Jun-20	25
62	Faculty Development Program on Research Challenges and Opportunities Post COVID-19 (RECOP 2020)	SOE	Faculty Development Program	4-May-20	15-May-20	190
63	The Editor's Meet	SOB	Professional Development	10-May-20	10-May-20	200
64	From Brand to Image: Creating High Impact Campaigns That Tell Brand Stories	SOE	Faculty Development Program	12-May-20	13-May-20	15
65	Workshop on Outcome Based Education: Bloom's Taxonomy	SOE	Faculty Development Program	13-May-20	18-May-20	120
66	FDP Workshop on Language, Literature and Theory	SOE	Faculty Development Program	15-May-20	21-May-20	110

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
67	Virtual Teacher - Specialization	SOE	Faculty Development Program	15-May-20	22-Jun-20	200+
68	Effective and Efficient Online Teaching in the age of Corona, A Hands on Workshop, Organized by IIT Bombay, PMMMNMTT, MHRD, Govt. of India	SOL	Faculty Development Program	16-May-20	16-May-20	80
69	Certification Training on ISO 45001-OHSMS	SOE	Faculty Development Program	17-May-20	17-May-20	140
70	Workshop on Outcome Based Education: Bloom's taxonomy	SOE	Faculty Development Program	18-May-20	20-May-20	200
71	Outcome-based education	SOE	Faculty Development Program	18-May-20	20-May-20	200
72	Expand your resources for remote learners with the IEEE e-Learning library	SOE	Faculty Development Program	18-May-20	20-May-20	200
73	Managing online classes and Co-Creating MOOCS Organized by Ramanujan College, Teaching Learning Centre, University of Delhi, Sponsored by MHRD, Govt. of India	SOL	Faculty Development Program	18-May-20	3-Jun-20	80
74	Online Workshop on Output Based Education (OBE)	SOE	Faculty Development Program	18-May-20	22-May-20	50
75	Advanced Academic Writing - Establishing your Arguments	SOE	Faculty Development Program	25-May-20	25-May-20	50
76	Research Methodology	SOB	Faculty Development Program	25-May-20	27-May-20	200
77	FDP on Research Methodology	SOE	Faculty Development Program	25-May-20	27-May-20	250+
78	Online Course -Introduction to Sustainable Development in Asia and the Pacific	SOE	Faculty Development Program	25-May-20	29-May-20	250+
79	3 days FDP on Research Methodology, organized by School of Business, UPES, Dehradun	SOL	Faculty Development Program	25-May-20	27-May-20	80
80	Comprehensive e-Learning Guide for Administrative Works, Organized by Teaching Learning Centre, Ramanujan College, University of Delhi, sponsored by MHRD	SOL	Faculty Development Program	25-May-20	5-Jun-20	80
81	FDP on Fluidyn CFD	SOE	Faculty Development Program	26-May-20	28-May-20	110
82	Emerging Trends in Cyber Security Operations	SOCS	Any other	26-May-20	26-May-20	100+

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
83	Blockchain and the Vedas Connection	SOCS	Any other	27-May-20	27-May-20	150+
84	Artificial Intelligence & machine Learning	SOE	Faculty Development Program	28-May-20	6-Jun-20	70
85	Advanced Instructional Strategies in the Virtual Classroom	SOE	Faculty Development Program	28-May-20	1-Jun-20	100
86	ISO/IEC 27701:2019 Internal Auditor Training Course	SOCS	Professional Development	30-May-20	31-May-20	14
87	Coping with the Transition in Legal Education during COVID-19: The way forward, Organized by NorthCap University, Gurugram	SOL	Faculty Development Program	30-May-20	1-Jun-20	80
88	Completed Coursera on Advanced Instructional Strategies in the Virtual Classroom.	SOE	Faculty Development Program	1-Jun-20	1-Jun-20	200
89	Global E-Symposium on Global Pandemic Outbreak: Role of Technology & Automation	SOCS	Professional Development	1-Jun-20	5-Jun-20	200
90	Workshop on Crafting & Conducting Quality Research	SOL	Faculty Development Program	1-Jun-20	1-Jun-20	67
91	Performance assessment in virtual classroom	SOE	Faculty Development Program	2-Jun-20	5-Jun-20	100
92	Security and Privacy in Cyber Physical Systems	SOCS	Any other	3-Jun-20	3-Jun-20	150+
93	Emerging Trends & Technologies in the Virtual K-12 Classroom	SOE	Faculty Development Program	4-Jun-20	4-Jun-20	100
94	Control Systems & Sensors Technology	SOCS	Faculty Development Program	4-Jun-20	11-Jun-20	146
95	Induction/Orientation Programme for Faculty in Universities/ colleges/ institutes of Higher Education, Organized by Ramanujan College, Teaching Learning Centre, University of Delhi, Sponsored by MHRD, Govt. of India	SOL	Faculty Development Program	4-Jun-20	1-Jul-20	80
96	Completed Coursera on Performance Assessment in Virtual Classroom.	SOE	Faculty Development Program	5-Jun-20	5-Jun-20	200
97	Panel Discussion on Effect of COVID-19 on Environment- Positive/Negative	SOL	Faculty Development Program	5-Jun-20	5-Jun-20	80
98	Recent Trends in Advanced Chemistry	SOE	Faculty Development Program	6-Jun-20	13-Jun-20	190
99	FDP by UPES	SOE	Faculty Development Program	6-Jun-20	6-Jun-20	1479
100	7 days Online National Faculty Development Program on Structured Experiential Learning on various practical Legal arenas, organized by The ICFAI University, Dehradun	SOL	Faculty Development Program	6-Jun-20	12-Jun-20	80

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
101	Virtual Teacher Final Project	SOE	Faculty Development Program	7-Jun-20	22-Jun-20	200
102	Recent trends in Advanced Chemistry, E-FDP-RTAC 2020	SOE	Faculty Development Program	8-Jun-20	13-Jun-20	120+
103	Academic Writing and Research Methodology	SOE	Faculty Development Program	8-Jun-20	12-Jun-20	63
104	Open Source Tools for Research	SOL	Faculty Development Program	8-Jun-20	14-Jun-20	80
105	Institutional Benchmarking of Best practices	SOL	Faculty Development Program	8-Jun-20	14-Jun-20	80
106	Interdisciplinary Research Methodology, ICT Application & Innovations in Teaching Learning Process, organized by St. Francis De Sales College, Nagpur	SOL	Faculty Development Program	8-Jun-20	12-Jun-20	80
107	16 Hours Online Training Programme on Application of the Code of Civil Procedure in Trial Advocacy & Execution organized by the Gujarat National Law University through GNLU-Navinchandra Desai Law Foundation Chair	SOL	Faculty Development Program	8-Jun-20	15-Jun-20	80
108	Emerging Trends in Pharmaceutical Sciences: Classroom to Online	SOHS	Faculty Development Program	9-Jun-20	13-Jun-20	300
109	Recent Advances in the field of IT and Challenges due to COVID-19	SOCS	Professional Development	10-Jun-20	10-Jun-20	100
110	Webinar on Innovative ways for Integration of e-Learning in Higher Education	SOL	Faculty Development Program	10-Jun-20	11-Jun-20	80
111	Completed Coursera on Grammar and Punctuation.	SOE	Faculty Development Program	11-Jun-20	11-Jun-20	40
112	Data Analysis with MS-Excel	SOE	Faculty Development Program	15-Jun-20	15-Jun-20	100+
113	Exploratory Data Analysis with MATLAB	SOE	Faculty Development Program	15-Jun-20	15-Jun-20	200+
114	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	SOE	Faculty Development Program	15-Jun-20	15-Jun-20	110
115	Recent Trends in Science and Technology	SOCS	Faculty Development Program	15-Jun-20	20-Jun-20	150
116	Learning with Leaders: Research Opportunities relevant for UPES	SOE	Faculty Development Program	16-Jun-20	18-Jun-20	60
117	Introduction to Ordinary Differential Equations	SOE	Faculty Development Program	16-Jun-20	16-Jun-20	55

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
118	Rebooting The Economy Through Industry (Before and After Corona) Challenges and Opportunities	SOCS	Professional Development	16-Jun-20	16-Jun-20	50
119	FDP by HITAM	SOE	Faculty Development Program	16-Jun-20	16-Jun-20	30
120	Virtual Faculty Development Programme on Contemporary issues in Law, Organized by School of Legal Studies, CUSAT	SOL	Faculty Development Program	17-Jun-20	24-Jun-20	80
121	Matrix Algebra for Engineers	SOE	Faculty Development Program	18-Jun-20	18-Jun-20	200+
122	Philosophy Science and Religion: Philosophy and Religion	SOE	Faculty Development Program	18-Jun-20	18-Jun-20	150
123	Chemistry: Everyday life	SOE	Faculty Development Program	19-Jun-20	19-Jun-20	10
124	edX	SOE	Faculty Development Program	19-Jun-20	19-Jun-20	2500
125	Coursera	SOE	Faculty Development Program	19-Jun-20	19-Jun-20	2500
126	KRUSS Training by Dr Thomas Willers and Michael Ferraco	SOE	Faculty Development Program	19-Jun-20	19-Jun-20	800
127	Outcome Based Education Organized by Vardhaman College of Engineering, Hyderabad	SOE	Faculty Development Program	19-Jun-20	19-Jun-20	1600
128	Faculty Training on Software	SOE	Faculty Development Program	19-Jun-20	19-Jun-20	400
129	The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop, Organized by IIT, Bombay, Sponsored by MHRD	SOL	Faculty Development Program	20-Jun-20	20-Jun-20	80
130	Introduction to Calculus	SOE	Faculty Development Program	21-Jun-20	21-Jun-20	90
131	Webinar Series on Advances in Material Science and Technology	SOE	Faculty Development Program	22-Jun-20	26-Jun-20	25
132	One Week FDP Advancements in Science and its applications in Engineering	SOE	Faculty Development Program	22-Jun-20	26-Jun-20	1479
133	Completed Coursera on Virtual Teacher Final Project Course.	SOE	Faculty Development Program	22-Jun-20	22-Jun-20	200
134	Python programming through InfyTQ Platform	SOCS	Faculty Development Program	22-Jun-20	29-Jun-20	300
135	1st Virtual National FDP on Teaching Pedagogy and research skills post COVID-19	SOL	Faculty Development Program	22-Jun-20	28-Jun-20	80

Sr.	Program Title	School	Type	From Date	To Date	Total Participants
136	Performance Assessment in the Virtual Classroom	SOE	Faculty Development Program	24-Jun-20	24-Jun-20	200+
137	Technological Evolution and Implementation of Modern Tools in Automotive Engineering	SOE	Faculty Development Program	26-Jun-20	30-Jun-20	302
138	Introduction to Data Analytics for Business	SOE	Faculty Development Program	26-Jun-20	27-Jul-20	55
139	National Faculty Development Program on Technological Evolution and Implementation of Modern tools in Automotive Engineering	SOE	Faculty Development Program	26-Jun-20	30-Jun-20	200+
140	Orientation Programme for Faculty in Universities/ Colleges/ University of Higher Education	SOL	Faculty Development Program	26-Jun-20	24-Jul-20	50+
141	FDP on Multi-objective Optimization	SOE	Faculty Development Program	27-Jun-20	27-Jun-20	100+
142	Virtual International Conference on IPR	SOL	Faculty Development Program	29-Jun-20	29-Jun-20	80
143	FDP on Research Methods and Innovative Teaching Techniques	SOL	Faculty Development Program	29-Jun-20	4-Jul-20	80
144	Faculty Development Programme on G-suite and allied tools in Education, Teaching and E-content Development Organized by Sant Gadge Baba Amravati University, Amravati	SOL	Faculty Development Program	29-Jun-20	4-Jul-20	80



Enhancing Competence-Dept. of Mechanical Engg. Team



Infinity-Aerospace Engg Team

HEARTFULNESS CONNECTING WITHIN
WEBINAR SERIES

PANDEMIC- NOT AN END OF THE WORLD

MAY 21, 2020
4 pm - 5 pm

FEATURING: Mr. Pravin Dagdee
Heartfulness Meditation Trainer

UPES UNIVERSITY WITH A PURPOSE

YouTube Live

@heartfulness_upes f/heartfulness Heartfulness UPES Dehradun

Hearfulness-Webinar

UPES UNIVERSITY WITH A PURPOSE

DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

WEBINAR Live Streaming

HANDLING UNCERTAINTY AND ANXIETY DURING COVID-19

A POPULAR LECTURE SERIES IN HUMANITIES AND SOCIAL SCIENCES

PROF. (DR.) RAJKUMAR S. PANT
- Dept. of Aerospace Engineering, IIT Bombay
- Visiting Faculty : NTU Singapore & Virginia Tech, USA
- Visiting Researcher at ITA Brazil

Time & Date: FRIDAY, MAY 29TH FROM 3PM - 5PM
Zoom link: <https://bit.ly/webinarcovidupes>

NOTE: No registration charges. Please join on time by 2:50 PM.

Q.R. CODE:

FOR MORE QUERIES CONTACT: DR. SHALINI VOHRA: +91 7819095375

Webinar-Handling Uncertainty

UPES UNIVERSITY WITH A PURPOSE

Green Up Club of Department of Health, Safety, Environment and Civil Engineering
is organising

Panel Discussion on the occasion of World Environment Day

Topic: Effect of COVID-19 on Environment - Positive / Negative

PANEL EXPERTS

Dr. Ashutosh Gautam
Head Environment
India Glycols Ltd.

Dr. Nihal Anwar Siddiqui
Program Director
HSE & Civil Dept., UPES

Dr. Nelesh Agrawal
Managing Director
Earth Protection Group

DATE : 5TH JUNE, 2020
TIME : 4:00PM-5:00PM

ONLINE MODE DISCUSSION

Click to Register on the link or scan the QR code

Event Coordinator
Faculty : Mr. Abhishek Nandan
Faculty : Mr. Prasenjit Mondal
Student : Deepraj Sinha

Registration is free. Participants will get E-Certificate

Green Up-Panel Discussion

ACADEMIC COLLABORATIONS

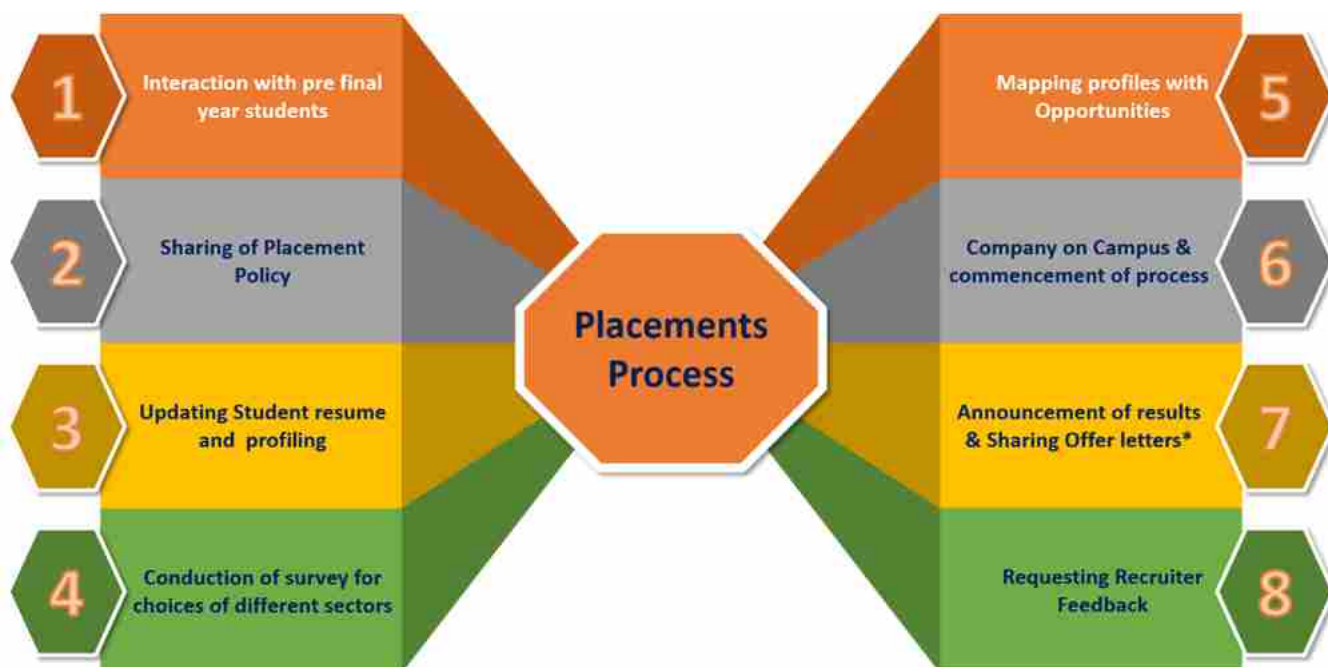
NATIONAL / INTERNATIONAL MOU

Sr.	MoU with	Contract Date	Detail Activity
1	The Sustainable Design School, France	17-Jul-19	Collaboration on academic & research activities viz. Exchange of faculty members, Exchange of students for summer internships, dissertation projects, Exchange of publications, research materials, Joint projects. (Duration 5 years)
2	Ariel University, Israel	12-Aug-19	Cultural, educational and research collaboration. To cooperate in areas viz. Exchange of Scholars and Scientists to conduct research of mutual interest; exchange of faculty for lectures and short-term visits; invitations to scientist to participate in conference and symposia and exchange of information, academic materials and publications in field of mutual interest. (Duration 5 years)
3	Oracle India Private Limited	22-Aug-19	Workforce Development Program for BCA BFSI & BCA IOT (Duration: 3 years)
4	L&T Hydrocarbons Engineering Limited (LTHE)	19-Sep-19	Incorporation of subject inputs from LTHE in course curriculum, Giving Guest lectures, Shortlist & engage students in Dissertation projects with its vertical, Access to technical qualified mentors, Campus recruitment and scholarship under LTHE - UPES Hydrocarbons Scholarship for M.Tech Pipe Line Engineering, M.Tech Chemical Engineering and M.Tech HSE students of UPES. (Duration: 3 years)
5	Southern Federal University, Russia	30-Sep-19	Exchange of Teachers, researchers, doctoral students, commencement of scientific co-operation in the fields of interest of both the parties; Provision of assistance in the enhancement of qualifications of researchers and teachers; Experience exchanges regarding the introduction of modern teaching methods.
6.	University of Law, UK	11-Oct-19	Collaboration activities on Research; facilitate faculty & student exchange; organizing collaborative seminars, moot courts, conference; organizing law and management related student competitions; and to enter various agreements related to progression agreement to PG courses at ULaw; face to face & online modules to be delivered to UPES Law Students & vice versa; Develop Global Master Program (Duration: 1 year)
7.	Indo – French Alliance, France	17-Oct-19	Alliance covers all academic, scientific & technical fields of Higher studies including engineering studies, humanity studies, legal studies, medical studies and cultural studies: promoting student exchanges, degree programs, faculty mobility, joint research, joint workshops, seminars, FDPs, academic recognition opportunities, scholarships between French & Indian Universities (Duration: 5 years)
8.	Cag University, Turkey	18-Nov-19	Inter-institutional Agreement for Student Exchange Program
9.	Synergy Institute of Medical Science	6-Dec-19	Clinical Affiliation Agreement for Experiential Training of B.Sc (Food Nutrition & Dietetics) students of UPES (Duration: 3 years)
10.	Politehnica University of Timisoara, Romania	9-Dec-19	Collaboration on academic & research activities viz. Exchange of faculty members, Exchange of students for summer internships, dissertation projects, Exchange of publications, research materials, Joint projects. (Duration 5 years)

Sr.	MoU with	Contract Date	Detail Activity
11.	ECE- Graduate School of Engineering	8-Jan-20	Collaboration on academic & research activities viz. Exchange of faculty members, Exchange of students for summer internships, dissertation projects, Exchange of publications, research materials and Joint projects. (Duration 3 years)
12.	CCS Computers Pvt. Ltd.	27-Jan-20	To build AI Center of Excellence and work as Technology Partner with support of NVIDIA at backend (Duration: 1 year)
13.	Wockhardt Limited	20-Feb-20	Corporation for Co-design, Co-deliver and Participation Certificate for B.Pharm Internship and Plant Visit for student and Faculty Internship under Abhigya Program (Duration 2 years)
14.	Desmania Design Pvt. Ltd.	3-Mar-20	Industry-Academia connect in benefit of student's skill development and industry experience
15.	University of California, Berkeley, Extension	1-Apr-20	Cooperation for promotion of any program offered at UC Berkeley Extension International programs which is felt to be desirable and feasible for the development and strengthening of cooperative relationship. Cooperation will be carried out through mobility of Undergraduate and / or graduate students under the Berkeley Global Access Program, Berkeley Haas Global Access Program, Legal Studies Global Access program, Immersive and Professional Diploma Programs, Concurrent Enrolment Programs and Berkeley Physics International Education (BPIE) Program (Duration 3 years)
16.	London School of Business & Finance, UK	29-May-20	Institutional Collaborative Agreement for 9 credits - LSBF
17.	Hilti India Pvt. Ltd.	1-Jun-20	To introduce Fire Stopping and Elective subject from M.Tech Students
18.	Hikal Limited	17-Jun-20	To impart appropriate training to the students graduating in MSC
19.	HERE India Pvt. Ltd.	23-Jun-20	To set up a center of excellence with name as UPES – HERE Tech Center of Excellence for Collaborative Research
20.	University of Applied Sciences Europe	30-Jun-20	Collaboration Activities: Research in areas of mutual interest, exchange of faculty and students, improving students' intellectual and language skills, promoting students and faculties experience in international research collaboration, conducting project weeks with joint teaching, promoting student's digital and interdisciplinary learning & experience and enhancement of digital skillset (Duration 5 years)

PLACEMENT RECORDS

PLACEMENT PROCESS



TRAINING

ENHANCED DEVELOPMENT FOR GROWTH AND ENRICHMENT – EDGE

EMPLOYABILITY

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

EXAM PATHWAYS

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

ENTREPRENEURSHIP

- Interlink for the enthusiastic talent
- To prepare them to explore new horizons in the form of their own ventures
Suggest / Support / Sponsor

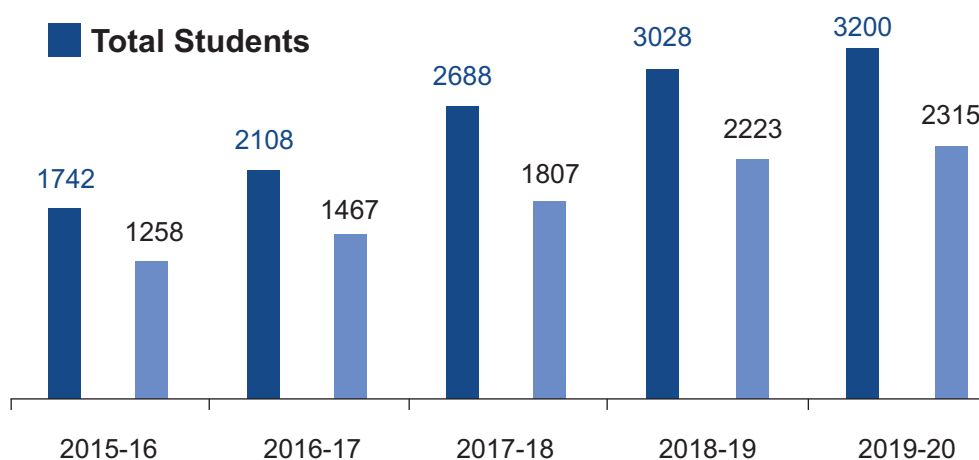


INDUSTRY ENGAGEMENT / CONNECTIVITY PROGRAM

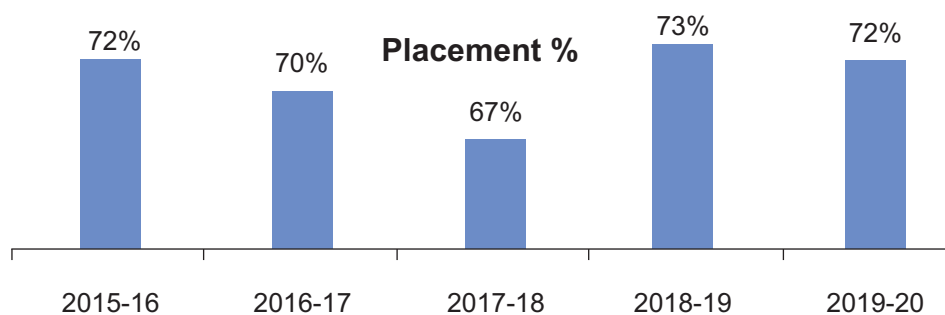
List of trainings conducted:

School	Name of the Scheme	Number of students appeared in the Career Counselling activities	Number of students benefitted by Career Counselling activities
School of Computer Science	Training Aptitude by HITSbullseye (Training Partner)	722	671
School of Engineering	Assessment (Domain and HR by CoCubes)	833	833
UPES Final Year and Pre-Final Students	Masterclasses from Industry experts	6550	2318
	Mock Interviews (PI and GD) by In-house team of trainers	6550	2318
	Alumni Interaction	6550	2318

PLACEMENT STATISTICS



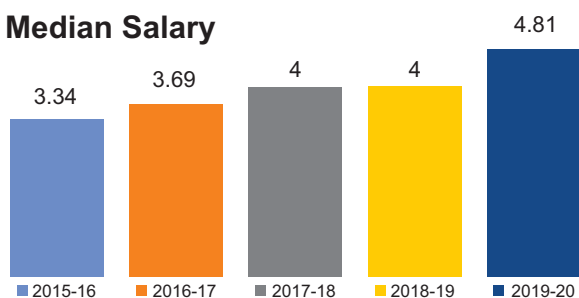
Total number of students placed in last 5 years



Percentage of students placed in last 5 years

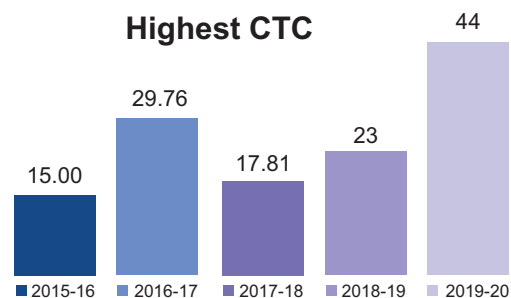
INCREASE IN SALARY OVER THE YEARS

Median Salary



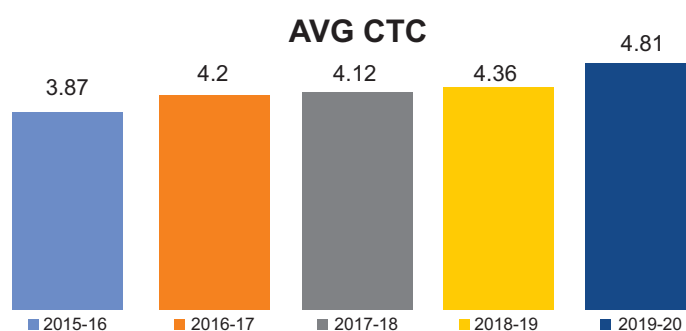
Median Salary of Students placed in last 5 years

Highest CTC



Highest CTC in last 5 years

AVG CTC



Average CTC in last 5 years

SCHOOL WISE PLACEMENT RECORDS

Name of School	Under Graduate	Post Graduate	Grand Total
School of Business	201	315	516
School of Computer Science	829	4	833
School of Design	76	15	91
School of Engineering	573	98	671
School of Law	207	0	207
Grand Total	1886	432	2318

DREAM OFFER / SUPER DREAM OFFER

Name of School	Other Offer	Dream Offer	Super Dream Offer	Grand Total
School of Business	441	43	32	516
School of Computer Science	742	32	59	833
School of Design	75	16	0	91
School of Engineering	575	26	70	671
School of Law	204	1	2	207
Grand Total	2037	118	163	2318

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


COMPANY VISITED LIST

Abhikalp Design Studio	BIAL
Acadecraft	Bilgi Istanbul
ACME Capital	BMTC Advisors India Pvt. Ltd. (Better.com)
Adv. Ajay Kr. Mishra	Bosch
Adv. Anil Kumar Singh	Brand Avenue
Adv. Anoop Nair- Jabalpur	Brandzgarage
Adv. Attin Krishna - High Court Lucknow	Buyhatke
Adv. Bonod Kumar Singh	CAM
Adv. Harish Madan: Rajastha high Court	Career Specialistz
Adv. Harneet Kaur Khanduja: Supreme Court of India	Cerebrati Consulting Private Limited
Adv. Hemant Singh, Dist. Court- Roorkee	Chadha & Chadha
Adv. J.K Rao Tailong_ Dist. Court- Panna	IPChambers of Adv.Devashish Mitra
Adv. Naveen Pareek, Dist. Court Sriganganagar	Cholamandal IP
Adv. Neeraj Chaubey, Dist. Court Durg	CINDA Engineering & Construction Pvt. Ltd.
Adv. R.R. Neeraj: Dist. Court-Jalandhar	CloudCover Consultancy Pvt Ltd
Adv. Rahul Srivastava-High Court-Lucknow	CMI Limited
Adv. Rahul Tiwari	Collarfolk Perservices Pvt Ltd
Adv. Shailendra Shukla- Kanpur	Commercial Law Chambers
Adv. Sunil Sharma	Communication & Computers
Adv. Varun Thakur: Supreme Court of India	Compact Innovations Lts
Adv. Vishal Verma	CompanyVakil.com
Adv.Jai Ram Srivastava	Cue Learning Pvt Ltd
Advocate Rajesh Kumar Sharma	DEV Agrideveloper
AEEM	Diabmed India Pvt Ltd
AEKEVI Industries	Digiqom Solutions Pvt. Ltd.
Agarwal and Associates	Digiversal
Ajay Sahani Ass.	Dist. Court Kanpur
All India Technical & Management Council	Dist. Court Udaipur
AMC	DM Law Offices
American Express	Doon School/UPES Library
Apanya Logistics Pvt Ltd	DRDO
Aradhana Builders Pvt. Ltd.	EKO
AS-Matarani Pvt Ltd	Elegant Infra Developers
Atharva Agro Chemicals Pvt.Ltd	Emergent Ventures
Aviacon India	Enhanced Wapp Systems (India) Pvt. Ltd.
Avid Legal	Ennoble IP
BABA Bajaj	Enso Immersive
Bagri & Mundhra	Ergoform Consulting Pvt Ltd
BD Agarwal Buildtech India Pvt. Ltd.	Ernst & Young
Be Creative	Escorts Ltd
Bhagwan Mahavir Hospital	Ether Design
Bhaskar Trading Co.	Falcon Autotech Pvt. Ltd.

FarePortal India Pvt Ltd	Kargokart
FincareFranchise Trade	KKK Associates
Friend Sourcing Pvt Ltd	KNOLSKAPE Solutions Pvt. Ltd.
Garg and Associates	KPMG
GenElek Technologies	L&T Technology Services Ltd
Get Me Research	Lamet Pharma Pvt. Ltd.
Global Packaging Systems	Lucideus Technologies Pvt Ltd
Globallogic	Luxmi International
Govardhan Apparels	Magna Peritus
Grampus Laboratories	Mahalaxmi Shuttering Store
Haryana City Gas	Manhar Steels
HashedIn	Manish Joshi Advocates
HBR Solar Pvt Ltd	Marudhar Ceramics Pvt. Ltd
Healthblix Technologies Pvt Ltd	Marut Drones
Hettich	Md. Hamid Khan Faridi- Supreme Court of India
Hewlett Packard	MDT & Company
High Court of M.P-Indore	MEAAME
Hi-Tech Industries	Mevann Consultancy
Home Canvas Bangalore	Mishra & Associates
i2k2 Networks pvt ltd	Mosiac
ICC World Japan	Motherson Sumi Infotech & Design Ltd
IDE Autoworks	Mr. Glass
IEX	Navio Shipping Pvt Ltd
IIRS	Navodit Tours & Travels
Imagine XP	Newspace Research
Indus Law	Nineleaps
IndusInd Bank	Noon Academy
Infosoft Digital Design & Services Pvt. Ltd.	NovelVox
Infosys BPM	NR & Company
Innerwork India	OODAK Systems Pvt Ltd
Interbulk Shipbrokers/Bulk Marine/Swiss Singapore Overseas Pvt Ltd.	OPTUM - UHG
	Orxa Motors
Internshala	P&S Legal
ITW Consulting Private Limited	Pacumed(OPC) Pvt.Ltd
Jai Pushpa Industries	Park Energy Pvt Ltd (OPG Power)
Jawed Enterprises	Pawan Kumar Singh (Advocate and Legal Consultant)
Jindal Intellicom	Pentagram Research Centre Private Limited
JNB Steel Industries Pvt Ltd	PerSceptre
JSW Steel Ltd.	Pioneer Legal
Jubilant Life	Planet Spark
Kadson Engineers	Polarity Smart Bikes
Kanishk Kejriwal, Advocate	Power Mech Projects Ltd.
Kansal Enterprises	Praka Engineering
Karan Travel World	Prayagraj High Court

Priyanka Tolia, Valley of words	Spectrum
Punjab & Haryana High Court	SSM Education Center
PwC	Static EnergyStempedia
R B Accociates	String Automation Pvt Ltd
Rab & Rab Ass.	Tata Elxsi
Raguel Law	ThaverTech Pvt Ltd
Raheja's Law firm	The Collective and International Brands (Aditya Birla Retail and Fashion)
Rajpoot Associate	
Rcube Group of Industries	To The New Digital
RDB Knit Fabb Private Ltd.	Toujours Peritus
RS Infra	Trabelll Technologies Pvt. Ltd.
SabPaisa.in	Traforam travo Bangalore
Sai Construction Co.	TresMoto
Salasar Techno Engineering Ltd.	Tripurari Enterprises
SAM	True Balance
Sampat & Mehta	Truecaller
Samsung Heavy Industries	Ubisoft Entertainment India Pvt Ltd
Samudra Vehical Pvt. Ltd. (Hyundai)	Ubisoft Ltd
Sandeep Aggarwal& Co. Advocates	underDOGS Gaming Pvt Ltd
SAP-LABS	Unity LegalUPES
Sarg Design Studio	Urban Clap
SARV Power Solution LLP	USP Trading & Manufacturing
Savantis Solutions LLC	Van Vilas Resort
Shail Shikhar Ropeway Pvt. Ltd.	Vinayak Industries
Sharma Legal Firm	Vinove Software & Services Pvt Ltd
Shell India	VinSol
Sheorey Digital Systems	VmwareVyionics Healthcare India Pvt. Ltd.
Shree Lakshmi Furniture	Wensland (Gangotri Stays Pvt Ltd)
Shubham Auto Die Casting (India)	Wildcraft
Singhal & Associates	Wildlife Conservation Society
SKS Associates	Xenonstack
Skuad Lab India Pvt Ltd	Yamaha Motor Solutions
Soham Healthcare Inc	Ziegler Aerospace
Someshwar Casting Pvt. Ltd.	Zoxima Solutions
SP Infocom	

SOME OF OUR ALLIANCES

STUDENTS SUPPORT AND EXTENSION ACTIVITIES

The department of Student Engagement and Experience (SEE) is conceptualized to foster all-round development of UPES student and to provide students with emotional support in the form of personal Counselling and Mentoring and to help them. Identify personal values, appreciate differences, and adapt to a diverse society.

UPES understands that Extra-curricular and Co-curricular activities are just as important as academics. SEE closely work with students to ensure a wide range of initiatives and activities for engaging them throughout the academic year.

MANDATE OF STUDENT WELFARE

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

The department of SEE encompasses the following areas:

Student's Counselling: Offers variety of personal and Clinical Counselling and support students in times of need.

Personal Counselling: On issues viz. Home Sickness, Academic Overload, Exam Pressure, Peer Pressure, Attendance, Year Back, Adjustment Issue.

Clinical Counselling: UPES full time Clinical Psychologist adopts holistic approach and includes all domains of student's life while providing group and one to one counseling. The Counselor aids the students with problems of adjustments, temperament, anxiety, depression, and family & relationship issues. There are special sessions on subject of awareness and education such as gender equality, drug abuse, prevention of sexual harassment and so on.

CLUBS / STUDENT CHAPTERS

Student Chapters and Clubs provide unique opportunities for networking, mentoring and bonding over common interests. They provide support both within the student community and to local communities outside the institution.

Student Chapters are intended to provide a platform through which students may share their special concerns and run programs for students and other members of the community with an interest in information science.

Sr.	School Name	Name of Student Chapter/ Clubs
1.	School of Engineering	Society of Petroleum Engineers (SPE)
2.		SAE INDIA UPES Collegiate Club (Society of Automotive Engineers)
3.		AAPG [American Association of Petroleum Geologist]
4.		UPES SEG STUDENT CHAPTER (Society of Exploration Geophysicists)
5.		American Society of Mechanical Engineers (ASME)
6.		American Society of Civil Engineers Student Chapter (ASCE), University of Petroleum and Energy Studies, Dehradun
7.		IEEE STUDENT BRANCH - (CODE : STB 10991)
8.		IICHe UPES Student Chapter
9.		The American Society of Heating, Refrigerating and Air-Conditioning Engineers
10.		American Society of Safety Professionals (ASSP) Student Section
11.		UPES FIPI Student Chapter (Federation Of Indian Petroleum Industry)

Sr.	School Name	Name of Student Chapter/ Clubs
12.	School of Engineering	FSAI (Fire & Security Association of India)
13.		Green Up
14.		Infinity Space Club
15.		AEROCLUB
16.		UPES-AEE - Association of Energy Engineers
17.	School of Computer Science	Hypervision
18.		UPES-CSA Student Chapter
19.		Microsoft Technical Community
20.		Computer Society of India
21.		UPES ACM - Student Chapter
22.		UPES ACM-W Student Chapter
23.		Cyber Sentinel
24.		United Club of Developers
25.		UPES-CODE CHEF
26.		Smart Analyzers
27.		Informatics Club
28.	School of Business	International Affairs
29.		Events
30.		Academic & Research
31.		E-Cell
32.		Corporate Relations
33.		Alumni Relations
34.		CSR/ Media
35.		Sports/ Discipline
36.	School of Law	Society of Law and Literature (SOLL)
37.		Moot Court Association
38.		Technolawgy Society
39.		ADR Association
40.		UCOST IPR Cell
41.	School of Design	UWUTAKU
42.		Film Club
43.		Sketching Club

CULTURAL CLUB LIST

Sr.	Name of the Cultural Clubs
1.	UURJA - The Annual Cultural Fest Team
2.	Paradigm
3.	Vultus
4.	X-Hilaration
5.	Sanskriti
6.	Lazarus Performing Arts
7.	P-Urjaa
8.	Energy Bhangra Crew

EVENTS CONDUCTED

CULTURAL

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

EVENT LIST

Sr.	Title of the Activity Organized	From Date	To Date	Number of participating students
1.	Independence Day Celebration	15-Aug-19	15-Aug-19	350
2.	World Photography Day (Intra University)	19-Aug-19	19-Aug-19	All Students
3.	Fresher Party - SOCS	31-Aug-19	31-Aug-19	1200
4.	Fresher Party - SOB	1-Sep-19	1-Sep-19	800
5.	Red FM Event - "College ke Tashanbaaz" (Guest Invited: RJ Kavya, RJ Atishay, RJ Gaurav)	4-Sep-19	4-Sep-19	1200
6.	Teachers Day Celebration	5-Sep-19	5-Sep-19	400
7.	Fresher Party - SOL	7-Sep-19	7-Sep-19	600
8.	Fresher Party - SOE	8-Sep-19	8-Sep-19	1100
9.	Fresher Party - SOD & SOHS	14-Sep-19	14-Sep-19	300
10.	Wow Wednesday - Junk Jam	18-Sep-19	18-Sep-19	250
11.	Wow Wednesday - Gotipua Dance Event by SpicMcay	25-Sep-19	25-Sep-19	150
12.	Design Fest (Intra University)	25-Sep-19	25-Sep-19	All Students
13.	Gandhi Jayanti - "Gandhigiri"	1-Oct-19	1-Oct-19	150
14.	Virasat - A Cultural Fest of Dehradun	11-Oct-19	25-Oct-19	60
15.	Pre-Uurja Event - Kite Flying	9-Nov-19	9-Nov-19	600
16.	Pre-Uurja Event - Dandiya Dance	9-Nov-19	9-Nov-19	600
17.	Pre-Uurja Event - Musical Chair	11-Nov-19	11-Nov-19	Open for all UPES students
18.	Pre-Uurja Event - DJ Reveal	11-Nov-19	11-Nov-19	
19.	Pre-Uurja Event - Artist Reveal	13-Nov-19	13-Nov-19	
20.	Pre-Uurja Event - Wrestling	13-Nov-19	13-Nov-19	
21.	Pre-Uurja Event - Nukkad Natak	13-Nov-19	15-Nov-19	
22.	Pre-Uurja Event - Face Painting	14-Nov-19	14-Nov-19	
23.	Pre-Uurja Event - Dandiya Dance	15-Nov-19	15-Nov-19	
24.	Pre-Uurja Event - Kite Flying	15-Nov-19	15-Nov-19	
25.	UURJA -Flagship Event - Mr & Ms Uurja	16-Nov-19	17-Nov-19	
26.	UURJA -Flagship Event - Footloose (Inter University)	16-Nov-19	16-Nov-19	
27.	UURJA -Flagship Event - War of Bands(Inter University)	16-Nov-19	16-Nov-19	
28.	UURJA - Explorer Exhibition	16-Nov-19	17-Nov-19	
29.	UURJA - Food Fiesta	16-Nov-19	16-Nov-19	
30.	UURJA - Espresso -3.0	16-Nov-19	16-Nov-19	
31.	UURJA - Tomorrow Land	16-Nov-19	16-Nov-19	

Sr.	Title of the Activity Organized	From Date	To Date	Number of participating students
32.	UURJA - Heads Up	16-Nov-19	16-Nov-19	Open for all UPES students
33.	UURJA - Instrablitz	16-Nov-19	16-Nov-19	
34.	UURJA - DJ Night	16-Nov-19	16-Nov-19	
35.	UURJA -Flagship Event - Abhinay (Inter University)	17-Nov-19	17-Nov-19	
36.	UURJA -Flagship Event - Talent Hunt (Inter University)	17-Nov-19	17-Nov-19	
37.	UURJA - Expressions	17-Nov-19	17-Nov-19	
38.	UURJA - Domino Castle	17-Nov-19	17-Nov-19	
39.	UURJA - Turban Tying	17-Nov-19	17-Nov-19	
40.	UURJA - Grass Ski	17-Nov-19	17-Nov-19	
41.	UURJA - Tic Tac Toe	17-Nov-19	17-Nov-19	
42.	UURJA - Trump's Wall	17-Nov-19	17-Nov-19	
43.	UURJA - Barati Dance	17-Nov-19	17-Nov-19	
44.	UURJA - Temple Run	17-Nov-19	17-Nov-19	
45.	UURJA - Pro-Night	17-Nov-19	17-Nov-19	
46.	Pre Convocation Musical Event	29-Nov-19	29-Nov-19	100+
47.	Convocation - National Anthem/Nosplan	30-Nov-19	30-Nov-19	14
48.	Convention -Dance Night (Inter University)	26-Dec-19	26-Dec-19	650 from 22 Institutions
49.	Nosplan Convention - Street Play (Inter University)	27-Dec-19	27-Dec-19	650 from 22 Institutions
50.	Nosplan Convention - Dance Competition (Inter University)	27-Dec-19	27-Dec-19	650 from 22 Institutions
51.	Nosplan Convention - Fashion Show (Inter University)	27-Dec-19	27-Dec-19	650 from 22 Institutions
52.	Nosplan Convention - DJ Night (Inter University)	28-Dec-19	28-Dec-19	650 from 22 Institutions
53.	Wow Wednesday - Kite Flying (Intra University)	15-Jan-20	15-Jan-20	500
54.	Treasure Hunt (Inter University)	17-Jan-20	17-Jan-20	150
55.	'Gender Equality' - Face Painting (Intra University)	22-Jan-20	22-Jan-20	600
56.	'Gender Equality' - Nukkad Natak (Intra University)	22-Jan-20	22-Jan-20	600
57.	Republic Day Celebration (Intra University)	26-Jan-20	26-Jan-20	300
58.	Wow Wednesday - Flash Mob (Intra University)	29-Jan-20	29-Jan-20	1000
59.	Wow Wednesday - Dumb Charades (Intra University)	5-Feb-20	5-Feb-20	200
60.	Wow Wednesday - Retro Eve (Intra University)	12-Feb-20	12-Feb-20	300 -400
61.	Wow Wednesday - Open Mic (Intra University)	19-Feb-20	19-Feb-20	200
62.	Kathak Dance Performance (Intra University)	19-Feb-20	19-Feb-20	450
63.	The Bluegrass Journeymen (Intra University)	3-Mar-20	3-Mar-20	250
64.	Talent Hunt (Intra University)	4-Mar-20	4-Mar-20	100
65.	Bring Your Own Coffee (Intra University)	17-Apr-20	17-Apr-20	90
66.	Cultural Event (Intra University)	29-Apr-20	29-Apr-20	87
67.	Students' Star Night (Intra University)	6-May-20	6-May-20	63

Sr.	Title of the Activity Organized	From Date	To Date	Number of participating students
68.	Pre-Uurja Event - Kite Flying	9-Nov-19	9-Nov-19	600
69.	Nosplan Convention -Dance Night (Inter University)	26-Dec-19	26-Dec-19	650 from 22 Institutions
70.	Nosplan Convention - DJ Night (Inter University)	28-Dec-19	28-Dec-19	650 from 22 Institutions
71.	Treasure Hunt (Inter University)	17-Jan-20	17-Jan-20	150
72.	"Gender Equality" - Face Painting (Intra University)	22-Jan-20	22-Jan-20	600
73.	Wow Wednesday - Flash Mob (Intra University)	29-Jan-20	29-Jan-20	1000
74.	Wow Wednesday - Dumb Charades (Intra University)	5-Feb-20	5-Feb-20	200
75.	Wow Wednesday - Retro Eve (Intra University)	12-Feb-20	12-Feb-20	300 -400
76.	Wow Wednesday - Open Mic (Intra University)	19-Feb-20	19-Feb-20	200
77.	Bring Your Own Coffee (Engagement Event) (Intra University)	17-Apr-20	17-Apr-20	95
78.	World Photography Day (Photography) (Intra University)	19-Aug-19	19-Aug-19	All Students

INTER UNIVERSITY TECHNICAL EVENTS

Sr.	Title of the Activity Organized	Date of the Activity	Number of participating students
1.	Nosplan Convention - Guest Lecture	26-Dec-19	650 from 22 Institutions
2.	Nosplan Convention - Panel Discussion	26-Dec-19	650 from 22 Institutions
3.	Nosplan Convention - Show Case Pin-Up	27-Dec-19	650 from 22 Institutions
4.	Nosplan Convention - Wall Painting	27-Dec-19	650 from 22 Institutions
5.	Nosplan Convention - Canvas Painting	27-Dec-19	650 from 22 Institutions
6.	Nosplan Convention - Virtual Gaming	27-Dec-19	650 from 22 Institutions
7.	Nosplan Convention - Model Making	27-Dec-19	650 from 22 Institutions
8.	Nosplan Convention - Round Table PD	27-Dec-19	650 from 22 Institutions
9.	Nosplan Convention - Photography Competition	28-Dec-19	650 from 22 Institutions
10.	Nosplan Convention - Model Making	28-Dec-19	650 from 22 Institutions
11.	Nosplan Convention - Photography Competition	28-Dec-19	650 from 22 Institutions
12.	Nosplan Convention - Wall Painting Jury	28-Dec-19	650 from 22 Institutions
13.	Explorers Photo Conclave - Industry Talk (By Mr. Sameer Ashraf, Sony Alpha specialist of Asia Pacific Region)	17-Jan-20	150
14.	Explorers Photo Conclave - Photo Walk	17-Jan-20	150
15.	Explorers Photo Conclave - Art Work	17-Jan-20	150

Sr.	Title of the Activity Organized	Date of the Activity	Number of participating students
16.	Explorers Photo Conclave - Sharp Shooter	17-Jan-20	150
17.	Explorers' World	17-Jan-20	150
18.	Film Making	17-Jan-20	150

SPORTS ACTIVITIES

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

Sr.	Title of the Activity Organized	From Date	To Date
1.	Wow Wednesday - "Aao Khelen"	6-Nov-19	6-Nov-19
2.	UURJA - IPL Bidding	16-Nov-19	16-Nov-19
3.	UURJA - Laser Tag	16-Nov-19	16-Nov-19
4.	UURJA - Online Games	16-Nov-19	17-Nov-19
5.	UURJA - Gully Cricket	16-Nov-19	17-Nov-19
6.	UUPRJA - Futsal	16-Nov-19	17-Nov-19
7.	UURJA - Tug of War	16-Nov-19	16-Nov-19
8.	UURJA - Jump Smash	16-Nov-19	17-Nov-19
9.	UURJA - Cross Fit Run	16-Nov-19	16-Nov-19
10.	Nosplan Convention - Box Cricket (Inter University)	26-Nov-19	28-Nov-19
11.	"Gender Equality" - Basket Ball (Intra University)	22-Jan-20	22-Jan-20
12.	"Gender Equality" - Volley Ball (Intra University)	22-Jan-20	22-Jan-20
13.	"Gender Equality" Gully Cricket (Intra University)	22-Jan-20	22-Jan-20
14.	"Gender Equality" - Relay Race (Intra University)	22-Jan-20	22-Jan-20

SCHOOL WISE STUDENT ACTIVITIES

Sr.	School	Program Title	Type	From Date	Total Participants
1.	SOE	A Primer on Stainless Steel:	Industrial Training as part of Curriculum	11-Jul-19	170
2.	SOE	Certifications by Indian Centre for Manufacturing Excellence (ICME), Mohali	Certificate Course	11-Jul-19	625
3.	SOE	Certification Training and Industrial Visit in Siemens	Certification Training and Industrial Visit	11-Jul-19	38

Sr.	School	Program Title	Type	From Date	Total Participants
4.	SOE	Onsite Training Programme at ICAT (International Centre for Automotive Technology)	Online Training	11-Jul-19	50
5.	SOE	AI for everyone	Certification Program for Students	11-Jul-19	90
6.	SOE	Programming for Everybody	Certification Program for Students	11-Jul-19	90
7.	SOE	Data Analytics Consulting Virtual Internship	Certification Program for Students	11-Jul-19	90
8.	SOE	Introduction to the Internet of Things and Embedded Systems	Certification Program for Students	11-Jul-19	90
9.	SOE	Digital Manufacturing & Design	Certification Program for Students	11-Jul-19	90
10.	SOE	Control of Mobile Robots	Certification Program for Students	11-Jul-19	90
11.	SOE	Autodesk Certified Professional	Certification Program for Students	11-Jul-19	90
12.	SOE	Engineering Maintainable Android Apps	Certification Program for Students	11-Jul-19	90
13.	SOE	Solar Energy Basics	Certification Program for Students	11-Jul-19	90
14.	SOE	Android App Components - Services, Local IPC, and Content Providers	Certification Program for Students	11-Jul-19	90
15.	SOE	Solidworks x Design	Participation in Competition	11-Jul-19	25
16.	SOE	Quad Torq	Participation in Competition	11-Jul-19	50
17.	SOE	HPVC	Participation in Competition	11-Jul-19	45
18.	SOE	Efficycle	Participation in Competition	11-Jul-19	45
19.	SOE	Invitation for Planning Exhibit 2019	Learnings and outcomes of interesting planning and design studio exercises on Dehradun and Haridwar Regional Plan 2041 (Counter Magnet to NCR) B. Plan 4th Year, Area Circulation Plan of Noida and Land Pooling for Local Area Plan, Panvel (Maharashtra) B. Plan 3rd Year	11-Jul-19	30

Sr.	School	Program Title	Type	From Date	Total Participants
20.	SOE	Profession Software Training (PST)	Student Development by providing professional training in software such as Ansysy, Fluent, Python, Matlab, Comsol MultiPhysics	11-Jul-19	50
21.	SOE	Innovation in Teaching Learning	Case Study based Learning – Feasibility of Solar PV roof tops for solar water heating installation in Kothuli village Almora	11-Jul-19	50
22.	SOE	Value Added Digital Certifications	Digital Certificate from PwC. Problem Solving with Excel Effective Business Presentations with Power point Data-driven Decision Making	11-Jul-19	50
23.	SOE	Value Added Digital Certifications	Applications of Everyday Leadership	11-Jul-19	50
24.	SOE	Value Added Digital Certifications	Fundamentals of Project Planning and Management	11-Jul-19	50
25.	SOE	Value Added Digital Certifications	Teamwork Skills: Communicating Effectively in Groups	11-Jul-19	50
26.	SOE	Value Added Digital Certifications	Project Management Principles and Practices Specialization	11-Jul-19	50
27.	SOE	Value Added Digital Certifications	Six Sigma Yellow Belt Specialization	11-Jul-19	50
28.	SOE	Value Added Digital Certifications	High Performance Collaboration: Leadership Teamwork and Negotiation	11-Jul-19	50
29.	SOE	Value Added Digital Certifications	Innovation for Entrepreneurs: From Idea to Marketplace	11-Jul-19	50
30.	SOE	Value Added Digital Certifications	Six Sigma tool for define and measure	11-Jul-19	50
31.	SOE	Value Added Digital Certifications	Six Sigma principles	11-Jul-19	55

Sr.	School	Program Title	Type	From Date	Total Participants
32.	SOE	Value Added Digital Certifications	Programming for everybody (getting started with Python)	11-Jul-19	50
33.	SOE	Binge Watcher	Fun	11-Jul-19	48
34.	SOE	Poster Presentation under AdChE -2020	Technical	11-Jul-19	40
35.	SOE	Safaigiri	CSR Activity	11-Jul-19	100
36.	SOE	Interntalk	Technical	11-Jul-19	50
37.	SOE	NOSPLAN	Student Activity	11-Jul-19	650
38.	SOE	NCM	Student Activity	11-Jul-19	70
39.	SOE	Planning Exhibit	Student Activity	11-Jul-19	24
40.	SOB	Impact of Union Budget – 2019 on Macro Economy	Presentation	9-Aug-19	200
41.	SOB	Quizzards	A Marketing Quiz	29-Aug-19	70
42.	SOB	FIT INDIA Movement by Prime Minister Narendra Modi	Pledge	29-Aug-19	450
43.	SOL	XIV Internal Moot Court Competition	Competition	30-Aug-19	60
44.	SOB	Petro - Diggers	Quiz	30-Aug-19	60
45.	SOCS	Hands - on session on Cyber Security and AI & ML platform by NVIDIA partner	Students	5-Sep-19	80
46.	SOB	Hara Bhara Bazaar: A UPES initiative to sustain Green Economy	Event	12-Sep-19	25
47.	SOL	4th Internal Mediation Competition	Competition	15-Sep-19	80
48.	SOL	Workshop on Negotiation and Drafting International Commercial Contracts	Workshop	21-Sep-19	60
49.	SOL	Workshop on Mediation	Workshop	21-Sep-19	60
50.	SOL	Workshop on Arbitration	Workshop	21-Sep-19	70
51.	SOCS	Cyber Disease 2020	Students	21-Sep-19	85
52.	SOB	Air Carnival: 2019	Aero Modelling workshop, Airshow, Flying in 2050 and Immigration Control	25-Sep-19	250
53.	SOL	II Surana and Surana & UPES National Insolvency Law Moot Court Competition	Competition	27-Sep-19	70

Sr.	School	Program Title	Type	From Date	Total Participants
54.	SOB	SAP (Certification and Training)	SAP (Certification and Training)	28-Sep-19	30
55.	SOB	The Mahatma Gandhi Quiz	Quiz	3-Oct-19	60
56.	SOB	Significance of Mental Health	Workshop	10-Oct-19	80
57.	SOB	RIO+25 UN Water Action Decade India Program	Certification	Nov - Dec 2019	17
58.	SOCS	Workshop and FDP on Blockchain- Tools and Technologies	Technical Workshop	4-Nov-19	100+
59.	SOCS	CSR-Balloon Day	CSR	6-Nov-19	30+
60.	SOCS	CSR-Donation Drive	CSR	10-Nov-19	30+
61.	SOCS	Miss In Cyber: Capture The Flag with a Twist	Students	13-Nov-19	25
62.	SOB	Back to Childhood	Event	14-Nov-19	60
63.	SOE	YOGA Day	YOGA Activities - Online	6-Jan-20	15
64.	SOB	Entrepreneurship	Entrepreneurship Awareness Camp	18-Jan-20	75
65.	SOCS	Code Hustle 7.0	Technical Event	20-Jan-20	80+
66.	SOCS	Code Hustle 7.0	Technical Event	20-Jan-20	80+
67.	SOE	National Level Nitro RC racing	Creativity	23-Jan-20	150+
68.	SOB	TIRANGA QUIZ	Quiz	23-Jan-20	60
69.	SOE	Mysterypidia	Literature	27-Jan-20	30
70.	SOCS	Data Structures and algorithms workshop	Technical workshop	27-Jan-20	100+
71.	SOE	Clash of Tones - Technical Workshop	Fun	28-Jan-20	15
72.	SOE	Table Tennis	Sports	28-Jan-20	50
73.	SOCS	Inauguration of Cyber Sentinel: UPES Student Chapter and celebration of International Data Privacy Day	University	28-Jan-20	200+
74.	SOE	Craftoholic	Art	29-Jan-20	50
75.	SOCS	HackTheBox Meetup 0x03	Students	29-Jan-20	50
76.	SOCS	HACKATHON4.0	Technical Event	30-Jan-20	250
77.	SOE	RC Aeromodelling	Workshop	1-Feb-20	250

Sr.	School	Program Title	Type	From Date	Total Participants
78.	SOE	Industrial training at Seimens, Navi Mumbai	Training	3-Feb-20	70
79.	SOE	Technology, Innovations & Collaborations for Global Energy Landscape	Conference	6-Feb-20	Siddhant Chadha & Taranpreet Singh B.T. APE Up 2016-20
80.	SOCS	CompTIA Meetup	Students	12-Feb-20	50
81.	SOE	Literary Club: 1. The PetroGeek,	Brain Storming	12-Feb-20	1100
82.	SOE	Literary Club: 2. The Bulletin Reporter	Brain Storming	12-Feb-20	1100
83.	SOE	Literary Club: 3. The Oil and Gas Roundtable	Brain Storming	12-Feb-20	1100
84.	SOE	Literary Club: 4. Standup	Brain Storming	12-Feb-20	1100
85.	SOCS	Industrial Visit	Industrial Visit	12-Feb-20	40+
86.	SOL	VII Novice Moot Court Competition, 2020	Competition	12-Feb-20	70
87.	SOL	Vidhi-Utsav	Competition	13-Feb-20	80
88.	SOL	IGNITE 2020	Competition	14-Feb-20	75
89.	SOL	2nd National Mediation Competition 2020	Competition	14-Feb-20	70
90.	SOB	IGNITE 2020 - Evolution through the decade	Event	14-Feb-20	1200
91.	SOB	Neuro Linguistic Programming	Certification	15-Feb-20	27
92.	SOE	Visit to Old Age Home	CSR Activity	16-Feb-20	40
93.	SOE	“PEHEL 3.0”	CSR Activity	19-Feb-20	150+
94.	SOE	National Space Convention 2020	Activity	21-Feb-20	250
95.	SOE	Inaugural Function of Nito- RC Racing Championship Event	Motor Racing	23-Feb-20	200
96.	SOE	Molecular Simulation in Material Under Irradiation	Webinar	24-Feb-20	70
97.	SOCS	CSR	CSR	24-Feb-20	100+
98.	SOCS	ISO 27001:2013 Lead Auditor Certification and EC-Council Certified Ethical Hacker (v10)	Faculty and Students	24-Feb-20	154
99.	SOCS	CSR	CSR	24-Feb-20	100+
100.	SOCS	Data Science and Machine Learning Workshop	Technical Workshop	27-Feb-20	100+

Sr.	School	Program Title	Type	From Date	Total Participants
101	SOCS	Flag of Conquest (CTF)	Students	29-Feb-20	30
102	SOE	49th National Safety Week: Motto - Enhance Safety & Health Performance by use of Advanced Technologies	Event commemorates the 'Foundation Day' of the 'National Safety Council' that came into existence on 4th March, 1966 with an objective to ensure integration of safety & health in the work culture and life style to promote industrial safety.	4-Mar-20	150+
103	SOE	Session on Porous Media Flows	MasterClass	26-Mar-20	200
104	SOCS	Codentine	Technical Event	2-Apr-20	280
105	SOCS	Technical Agility Crafting Quality Code	Webinar	28-Apr-20	NA
106	SOCS	IHACK	Technical Event	3-May-20	100
107	SOCS	Workshop on Digital Marketing	Technical workshop	12-May-20	100+
108	SOB	Meet the Stars	Event	15-May-20	90
109	SOCS	CALL:FIRE	Online Gaming	16-May-20	96
110	SOCS	Role Of Computing Technology In Human Life With Corona Virus: Challenges & Prevention	Webinar	26-May-20	400+
111	SOE	Spotlight Fight	UPES IEEE student branch conducted an online contest on a social networking platform (Instagram)	29-May-20	143
112	SOE	Panel Discussion on World Environment Day	Panel Discussion	5-Jun-20	150+
113	SOCS	Art of Problem Solving	Webinar	8-Jun-20	150+
114	SOE	PUBG Event	Gaming	10-Jun-20	200
115	SOE	Craftoholic	Creativity	10-Jun-20	70
116	SOE	Mysterypidia under Literature Category	Creativity	10-Jun-20	150+
117	SOE	Rainbowsix Siege under Entertainment Category	Creativity	10-Jun-20	150+
118	SOL	1st Online Internal Moot Court Competition	Competition	13-Jun-20	60

Sr.	School	Program Title	Type	From Date	Total Participants
119	SOE	Manmarziyan Rapping Event	Meet-Up	14-Jun-20	200
120	SOE	Knockdown the Lockdown (Quarantine Experiences)	Meet-Up	15-Jun-20	200
121	SOE	Clash of Tones	Creativity	20-Jun-20	70
122	SOE	Organised Yoga Workshop and Anchoring the whole program	Recreation	21-Jun-20	100
123	SOCS	Role of Yoga in Developing Immunity and Treatment for COVID-19: Challenges	Any other	21-Jun-20	1000
124	SOE	CADemics, A national Level Workspace Design to Make a Person Comfortable for 'Work from Home Scenario'	Creativity	26-Jun-20	70
125	SOE	Online Tambola	Gaming	27-Jun-20	250
126	SOCS	Open Source Technologies for IoT Application	Webinar	30-Jun-20	100+
127	SOCS	Open Source Technologies for IoT Applications	Webinar	30-Jun-20	80+
128	SOCS	Digital Marketing 360°	Webinar	25-Jul-20	80+

EXTENSION ACTIVITIES

NATIONAL SERVICES SCHEME (NSS) ACTIVITIES

Title of the activities	Number of teachers coordinated in such activities	Number of students participated in such activities		From Date	To Date
		Female	Male		
Fit India Movement	15	200	300	06-Sep-20	02-Oct-20
Hindi Diwas Celebration	6	33	25	14-Sep-20	14-Sep-20
NSS Golden Jubilee Celebration (Organized with NSS Directorate, Uttarakhand and NSS, DITU)	30	220	230	24-Sep-20	24-Sep-20
Independence Day Celebration	40	72	99	15-Aug-20	15-Aug-20
International Yoga Day	38	100	98	21-Jun-20	21-Jun-20
Chitrakala	4	15	10	24-Feb-20	06-May-20
Swachhta Pakhwada	10	178	220	16-Jan-20	31-Jan-20
Swachhta Pakhwada	7	25	29	17-Sep-19	02-Oct-19
Decoding Career & Job Enigma	3	18	12	06-Nov-19	06-Nov-19
Camp at Bhauwala	10	23	26	09-Sep-19	14-Sep-19
Fit India Movement	4	80	70	29-Aug-19	29-Aug-19
Poster Making Competition	6	12	10	24-Sep-19	24-Sep-19

CORPORATE SOCIAL RESPONSIBILITY

Since its very inception, UPES has been aware, sensitive and active in its responsibilities towards the society in general and the neighboring community in particular. The University encourages active participation of the students in implementation of its voluntarily initiated societal responsibility interventions that aim to encourage, empower & equip the lesser privileged in the society. The focus areas of the interventions are categorized under education for the underprivileged at the primary level; special focus to support Girl Child education at all levels; economic empowerment of rural women and contributing towards Nation Building activities.

UPES students not only volunteer in social engagements conducted by the University but have also initiated many such activities on their own.

PROJECT SANKALP: To provide educational support to the students of adopted Govt. Primary School for raising the bar of academic standards in Govt. Primary Schools which is implemented by UPES Faculty Mentor through his team of student Volunteers of the University. UPES student volunteers form teams and visit the primary School every Saturday (and any other weekday if they can manage) to conduct English & Mathematics classes and to conduct activities to develop interpersonal skills of the young children on rotational basis.

Under 'Energy Education Activity' UPES CSR team along with UPES student volunteers presented a set of 81 Inspirational & Educative Books on wide-ranging topics viz. Stories; Poems; Great Indian Leaders & Freedom Fighters; Science; History; Moral Science etc. along with the 24 'CHARTS' on Alphabets, Numbers, Colours, Shapes, Animals, Flowers, Body Parts, Good Habits, etc. to the adopted Govt. Primary Schools.

PROJECT VRIDHI: UPES continues to assist the Uttarakhand Government's efforts towards promotion of education amongst the rural masses in the year 2019-20 as well. UPES CSR Team carries out an academic intervention under 'Project Vridhi' throughout the year at the 08 Rajkiye Prathamik Vidyalaya's (RPV) located around a radius of 10 Kms of its campuses. Observing a need for stationery requirements at the schools during the academic sessions, UPES CSR took upon itself the responsibility of providing Stationery Items viz. Notebooks for English, Mathematics & Hindi; Pencils; Eraser and Sharpener to the students throughout the Academic Year 2019-20.

A 'Comprehensive Infrastructural Revamping' of the 8 Government run Primary Schools 'Rajkiye Prathamik Vidyalaya, Kharakhet' was undertaken during January-March 2020. The Infrastructural works undertaken in the school included repairs of floors & roofs; repairs of all doors and windows; complete renovation of toilets; repairs of furniture; plumbing retro-fitting; whitewashing of buildings including boundary walls; augmentation of drinking water facilities; re-painting of all Signages, etc.

PEHEL: A Donation Drive is carried by IEEE UPES Student Chapter for the underprivileged children of Village Bidholi. Students Volunteers of IEEE UPES Student Chapter presents the children with Stationery, Food Packets and Gifts.

PROJECT UTHAN: Recognizing UPES's contributions in development of the State of Uttarakhand through its social responsibility interventions, the honorable Chief Minister - Uttarakhand requested UPES assistance in developing a Model Smart Village in the State as a Project that can later be replicated all over the State. Taking up the challenge, the UPES-CSR identified the twin villages of 'Koti & Dhalani' - located within a 20 kms. radius of the University for the same. The distance was arrived upon to ensure convenient monitoring by the UPES Team. Taking up the processes in 2018-19, UPES CSR Team held several meetings with the village Pradhan, elders & other elected representatives to understand the requirements and suggest solutions. The work was on diligently throughout 2019-20 leading to identification of interventions in the field of Healthcare, Livelihood, Education, Promoting Tourism, Mitigation of Wild Animals menace in Argi-production, etc.

For AY 2019-20, UPES CSR Team has conducted 13 Medical Healthcare Camps, established a 'Smart Classroom' in Govt. Secondary School, Dhalani, worked upon revival of Water Mills (gharats), identified several livelihood projects for the residents, promotion of Adventure Tourism with Bird Watching trails & Mountain Bike Track, etc.

For the Medical Healthcare camps, services of local MBBS doctor Dr. Shivam Arora from Village Upper Kandoli was outsourced. The camps were organized in close coordination with the Village Pradhan, senior members of the villages and Village Panchayat Members.

PROJECT SAMVEDNA: As the name suggests, Project 'Samvedna' - is a 'sympathetic' initiative to run a 'DAY SCHOOL' for education, Day-care and Mid-day meals to children of construction workers engaged in work at the UPES Campus. UPES campus becomes a transit home for migrant construction workers as and when construction activities are undertaken in the campus. Many workers are accompanied by infants and children who need to be cared for while their parents are working. UPES has been extending care by providing education and day-care to such children for the past many years. The initiative also provides for

books, stationery, toys & games, clean drinking water & toilet facilities and medical care to the children. The Day School has a trained B.A., N.T.T. qualified full-time Teacher with 2 nos. full-time Matrons to teach and look-after the children while their parents are busy at work. UPES students lend their regular voluntary support to the project by frequenting the Day School to spend time with the tiny-tots, reading poems & stories or just playing with them. The initiative was active throughout 2019-20.

SAHYOG: UPES FIPI Student Chapter, in collaboration with ICFDR, NGO initiated to organize Easy Classes. Volunteers from both, UPES FIPI Student Chapter and ICFDR Dehradun, joined their hands to help the students by making them learn new things, organizing educational activities and extra-curricular activities within the school premises for the students from 1st to 5th standard.

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activites		Period from	Period To
				Female	Male		
PROJECT: SANKALP - Activities at primary School							
1	Govt. Primary School, Paundha	UPES-CSR Team	2	171	85	1-Jul-19	14-Mar-20
2	Govt. Primary School, Kharakhet	UPES-CSR Team	2	46	78	1-Jul-19	14-Mar-20
3	Govt. Primary School, Upper Kandoli	UPES-CSR Team	2	178	78	1-Jul-19	14-Mar-20
4	Govt. Primary School, Bishenpur	UPES-CSR Team	2	181	84	1-Jul-19	14-Mar-20
5	Govt. Primary School, Bidholi	UPES-CSR Team	2	168	74	1-Jul-19	14-Mar-20
6	Govt. Primary School, Dunga	UPES-CSR Team	1	135	121	1-Jul-19	14-Mar-20
7	Govt. Primary School, Masras Patti	UPES-CSR Team	2	16	36	1-Jul-19	14-Mar-20
8	Govt. Primary School, Bakarna throughout 2019-20.	UPES-CSR Team	2	14	38	1-Jul-19	14-Mar-20
Energy Educaton Activity: Presented a set of 81 books & 24 Charts UPES to the adopted Govt. Primary Schools							
9	Govt. Primary Schools, Bishenpur.	UPES-CSR Team	2	11	8	14-Aug-19	14-Aug-19
10	Govt. Primary School, Upper Kandoli	UPES-CSR Team	2	4	3	14-Aug-19	14-Aug-19
11	Govt. Primary School, Paundha	UPES-CSR Team	2	4	5	27-Aug-19	27-Aug-19
12	Govt. Primary School, Bidholi	UPES-CSR Team	2	3	3	27-Aug-19	27-Aug-19
13	Govt. Primary School, Dunga	UPES-CSR Team	2	3	4	27-Aug-19	27-Aug-19
14	Govt. Primary School, Kharakhet	UPES-CSR Team	1	3	2	29-Aug-19	29-Aug-19
15	Govt. Primary School, Bakarna	UPES-CSR Team	2	3	2	4-Sep-19	4-Sep-19
16	Govt. Primary School, Masras Patti	UPES-CSR Team	2	3	2	4-Sep-19	4-Sep-19
Project Vridhi - Supply of Stationary Items to 8 Rajkiye Prathamik Vidyalaya's (RPV)							
17	RPV Bakarna	UPES-CSR Team	1	3	3	Throughout 2019-20	Throughout 2019-20
18	RPV Masras Patti	UPES-CSR Team	1	3	3		
19	RPV Dunga	UPES-CSR Team	1	4	4		
20	RPV Bidholi	UPES-CSR Team	1	3	2		
21	RPV Upper Kandoli	UPES-CSR Team	1	2	2		

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activites		Period from	Period To
				Female	Male		
22	RPV Paundha	UPES-CSR Team	1	5	5	Throughout 2019-20	Throughout 2019-20
23	RPV Bishenpur	UPES-CSR Team	1	5	7		
24	RPV Kharakhet	UPES-CSR Team	1	2	3		
INFRASTRUCTURAL REVAMPING OF 8 ADOPTED GOVT. PRIMARY SCHOOL							
25	Govt. Primary School - Kharakhet	UPES-CSR Team	1	0	2	3-Jan-20	24-Mar-20
26	Govt. Primary School - Bishenpur	UPES-CSR Team	1	0	1	5-Jan-20	29-Feb-20
27	Govt. Primary School - Masras Patti	UPES-CSR Team	1	0	1	13-Jan-20	29-Feb-20
28	Govt. Primary School - Bidholi	UPES-CSR Team	1	0	1	8-Jan-20	29-Feb-20
29	Govt. Primary School - Dunga	UPES-CSR Team	1	0	1	9-Jan-20	29-Feb-20
WINTER KIT (COAT, INNER WOOLEN SET, A PAIR OF SHOES & TWO PAIR OF WOOLEN SOCKS AND WOOLEN CAP) BY VICE CHANCELLOR OF UPES DURING RAFTAA 2020							
30	RPV Bakarna	UPES-CSR Team	2	3	5	31-Jan-20	31-Jan-20
31	RPV Masras Patti	UPES-CSR Team	2	3	5		
32	RPV Dunga	UPES-CSR Team	2	5	5		
33	RPV Bidholi students	UPES-CSR Team	2	4	4		
34	RPV Bishenpur	UPES-CSR Team	2	8	7		
35	RPV Upper Kandoli	UPES-CSR Team	2	3	3		
36	RPV Paundha	UPES-CSR Team	2	8	11		
37	RPV Kharakhet	UPES-CSR Team	1	3	3		
PROIJECT UTTHAN: DEVELOPING A MODEL SMART VILLAGE							
38	‘Smart Classroom’ in Govt. Secondary School, Dhalani, worked upon revival of Water Mills (Gharats), identified several livelihood projects for the residents, promotion of Adventure Tourism with Bird Watching Trails & Mountain Bike Track, etc.	UPES-CSR Team	13	17	136	Throughout 2019-20	Throughout 2019-20

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
39	Medical Healthcare Camp: A total number of 71 patients (32 from Koti & 39 from Dhalani) attended the camp and derived benefits viz. diagnostics, medicines etc.	UPES-CSR Team	4	3	6	4-Jul-19	4-Jul-19
40	Medical Healthcare Camp A total number of 21 patients attended the camp and derived benefits viz. diagnostics, medicines etc.	UPES-CSR Team	2	2	3	14-Sep-19	14-Sep-19
41	Medical Healthcare Camp (A total number of 28 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	1	0	0	30-Sep-19	30-Sep-19
42	A Medical Healthcare Camp (A total number of 27 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	2	2	3	5-Oct-19	5-Oct-19
43	Medical Healthcare Camp (A total number of 28 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	2	4	7	2-Nov-19	2-Nov-19
44	Medical Healthcare Camp (A total number of 48 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	2	2	3	16-Nov-19	16-Nov-19
45	Medical Healthcare Camp (A total number of 47 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	2	2	2	7-Dec-19	7-Dec-19
46	Medical Healthcare Camp (A total number of 78 patients attended the camp and derived benefits viz. diagnostics, medicines etc. while 32 residents got their Blood Grouping done at the camp)	UPES-CSR Team	2	2	4	21-Dec-19	21-Dec-19
47	Medical Healthcare Camp (A total number of 81 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	22	4	3	5-Jan-20	5-Jan-20

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
48	Medical Healthcare Camp (A total number of 49 patients attended the camp and derived benefits viz. diagnostics, medicines etc.)	UPES-CSR Team	2	2	3	18-Jan-20	18-Jan-20
49	Medical Healthcare Camp (A total number of 75 patients attended the camp and derived benefits viz. diagnostics, medicines etc)	UPES-CSR Team	2	3	3	1-Feb-20	1-Feb-20
50	Medical Healthcare Camp A total number of 39 patients attended the camp and derived benefits viz. diagnostics, medicines etc.	UPES-CSR Team	2	2	3	15-Feb-20	15-Feb-20
51	Medical Healthcare Camp during Covid-19: A total number of 40 patients attended the camp and derived benefits viz. diagnostics, medicines etc. Sixty (60) packet sets of essential medicines (Paracetamol, Peploc 150, Spmago Spas, Diclo 50, CTZ 10mg & Sanitary Pads) were provided to the elderly residents additionally besides an Essential Medicines Set of 24 Medicines (in varied quantity) was provided to ASHA/ ANM workers in the villages and distributed facemaks & sanitizers to the village residents.	UPES-CSR Team	0	0	0	29-Mar-20	29-Mar-20
DONATION DRIVE							
52	Cloth donation drive in collaboration with GOONJ; near Kishan Nagar Chowk, Dehradun for the victims of the floods in Assam and Bihar.	UPES Society of Petroleum Engineers (SPE)	1	16	17	18-Aug-19	18-Aug-19
53	UPES-Hypervision conducted Balloon Day, A Donation Drive on 6th Nov 2019 aiming at collecting articles ranged from Winter wears, Stationary, Sweets to packed Food Items that could be righteous to the underprivileged, and help spread a Smile!	Hypervision	9	26	41	6-Nov-19	9-Nov-19

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
	The donors were gifted with a Balloon on each donation as a Token of Appreciation on 9 November 2019 under the guidance of the University at Hariom Aashram Kadwapani, Shimla Bye Pass Road for underprivileged children.						
54	Donation Drive of Books, Stationery and Games was organized for Hariom Ashram at Kadwapani, Shimla Bye Pass Road, Dehradun for Children along with Food packets. Organized a drawing competition for the children there. Clothing items collected during a donation drive were later donated to the residents in the slum area of Dunga & Bidholi.	Hypervision	1	9	17	20-Nov-19	21-Nov-19
55	Donation drive at Rajkiya Kanya Purv Madhyamik Vidyalay (RPMV), Rajpur Road, Dehradun to distribute the stationary, clothes and toys among their 300+ students	IICHe UPES Student Chapter	1	13	38	29-Nov-19	29-Nov-19
56	Winter Clothing Donation Drive' for the underprivileged people residing at the slum area near Nanda-ki-chowki.	Society of Petroleum Engineers (SPE)	0	8	13	22-Dec-19	22-Dec-19
57	PEHEL, A donation drive for underprivileged children of Village Bidholi was conducted at the premises of the Rajkiye Prathamik Vidyalaya, Bidholi near the Bidholi Post Office.	IEEE	0	5	7	15-Feb-20	15-Feb-20
58	Day1 : Donation drive for the underprivileged children - 'Muskaan 2020' Day2: Donation Drive of stationary items, books and food packets for the children at Hari Om Ashram, kadwapani, Bhuddhi, Shimla Bye Pass Road, Dehradun . A Drawing Competition was also organized for kicking on the creative spirits among the young children	UPES Informatics Club	1	23	15	15-Feb-20	16-Feb-20

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
59	Donation drive of stationary items, books and food packets was organized for the students of Rajkiya Kanya Purv Madhyamik Vidyalay (RPMV), Rajpur Road, Dehradun . A Drawing Competition was also organized for kicking on the creative spirits among the young children.	UPES Informatics Club	2	47	56	15-Feb-20	15-Feb-20
60	Clothes Donation Drive for construction workers and their young children at the belt between Namda-ki-chowki to Dunga on 5 March 2020.	UPES Hypervision Student Chapter	0	3	8	5-Mar-20	5-Mar-20
OTHER CSR ACTIVITIES							
61	On the occasion of 'Son's & Daughter's Day' , UPES SEG student chapter in collaboration with 3d youth films group(@3dyouthfilmsgroup) hosted 'Udaan' , a women empowerment drive at Rajkiye Prathamik Vidyalaya, Paundha focusing on creating awareness regarding Female Education, Menstrual Health, Sexual Harassment with a help of a play.	UPES SEG Student Chapter (Society of Exploration Geophysicists)	1	22	13	13-Aug-19	13-Aug-19
62	Carried out Renovation & Repairs of general public & staff toilets at the premises of Police Thana Prem Nagar Station, Dehradun under community engagement activity on the request of Station Officer Prem Nagar . Major works carried out included fitting of new wash basins, Stainless Sink, Wall Hang WC, Taps, Tiles, Two side walls for Store Room, plumbing & masonry etc. A 'Letter of Thanks' was received from The Station Officer, Prem Nagar Police Station in appreciation of the UPES support.	UPES CSR Team	1	0	0	14-Aug-19	10-Sep-19

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
63	<p>Celebrated the United Nations' International Day for the Preservation of Ozone "World Ozone Day" on 16th September, 2019 as 'ATMOSFAIR- 2K19' - a student driven environment awareness program. Witnessed active participation of around 700 students of the University & 100 village residents.</p> <p>The celebrations focused on sensitizing government primary school students of the neighboring villages (Bhauwala; Bajawala; Kandoli; Bidholi; Jhajra and Dunga) through awareness activities on topics related to climate change, ozone depletion and social awareness programs on Plastic Waste, Child Abuse & Personal Hygiene with the active participation of the University students.</p>	Club 'GREENUP', Department of Health, Safety & Environment, UPES	7	172	526	25-Aug-19	15-Sep-19
64	<p>Commemorated the '<i>Swacchta Pakhwada</i>' observed by the Ministry of Human Resource Development (MHRD) with a visit to Village Dunga by its students & faculty to sensitize the village residents on water conservation, rainwater harvesting, recharge of ground water and waste disposal & segregation methods. The visit was organized with cooperation of Dunga Gram Pradhan - Mr. Rajkumar Rautela and the Panchayat members. Around 65 villagers attended & benefited from the meeting where the student volunteers briefed them on the techniques of water conservation through recharge pits, etc. Apprising the gathering about the government's water conservation initiative - 'Jal Shakti Abhiyan', the faculty in-charges highlighted upon the nation's prevailing water crisis, impacts of hard water on human body and the ill effects of plastics and improper waste disposal & management.</p>	Club 'GREENUP', Department of Health, Safety & Environment, UPES	8	94	187	1-Sep-19	15-Sep-19

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
65	Conducted Astronomical Exposure for the Govt. Secondary school students in association with Navv Care Foundation, Dehradun	Infinity Space Club Department of Aerospace, UPES	8	21	31	8-Sep-19	8-Sep-19
66	<p>A week long NSS UPES camp was held at Bhauwala Village, Dehradun to promote healthcare, protection of environment, road safety and sensitized the local students and residents about the importance of regular health checkups, upkeep of environment, observation of traffic rules and various banking schemes launched by the government for the wellbeing of the rural folks and workshop on human values & ethics.</p> <p>Village residents & school students, government officials & Gram Panchayat members contributed to the camp. The Government medical officials accompanying the UPES NSS Team gave valuable health tips to the residents while the Medical Officers - Dr. Nutan Mishra & Dr. Dhirender Singh Rawat counselled the rural population on contagious diseases viz. Hepatitis A & B; AIDS; Dengue, Syphilis etc. and sensitized the residents on prevention of such contagious diseases. The residents were also updated on various govt. banking schemes viz. 'Beema Yojana' etc. by the bank officials participating in the camp.</p>	UPES-NSS	10	23	26	9-Sep-19	15-Sep-19
67	Digital Literacy theme: An interaction session among 80 students was conducted at Rajkiya Purwa Madhyamik Vidyalaya on the occasion of International Literacy Day to spread awareness about the need of education and unity as fundamental principles for survival in society	Society of Petroleum Engineers (SPE)	1	22	9	14-Sep-19	14-Sep-19

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
68	Swaachta Pakhwara started with Cleanliness Drive at Rajkiye Prathamik Vidyalaya, Village Bhauwala; Parking Areas outside the Bidholi Campus and the area between Bidholi to Bishenpur & Bishenur to Kandoli under the event titled 'SAFAIGIRI'.	UPES-NSS	7	25	29	17-Sep-19	2-Oct-19
69	Organized Anti-Dengue drive at the nearby Govt. Senior Secondary School, Paundha during the nutrition week. The students of Govt. School Paundha were introduced to the basics of Dengue- Major symptoms, Cure with basic home remedies with the help of opting healthy food habits and medicinal plants, Prevention from breeding of mosquitoes and spreading Dengue. A quiz was held later to test the students knowledge on the subject. SOHS students prepared several props, posters with samples of plants & conducted the drive in the local language to keep the students interested in the event and understand the details clearly. A model of the mosquito was also prepared to make students learn better. The students were taught about how the disease could be cured	School of Health Sciences (SoHS) UPES	2	14	04	20-Sep-19	20-Sep-19
70	To facilitate learning through use of technology for the students of Govt. Secondary School, Dhalani, UPES established a 'Smart Classroom' in the school with Two Desktops, Projector, UPS complete with all fittings.	UPES-CSR	2	0	12	26-Sep-19	26-Sep-19
71	SAHYOG: Organized Easy Classes for the children of the Government Primary School, Dunga, Dehradun by UPES FIPI Student Chapter in collaboration with ICFDR NGO,	UPES FIPI Student Chapter	1	7	9	28-Sep-19	28-Sep-19

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
72	A Cleanliness Drive from Bidholi Campus to Upper Kandoli was conducted to reduce the incorrectly disposed garbage and contributed towards the nation's Swachh Bharat Mission.	UPES SEG STUDENT CHAPTER (Society of Exploration Geophysicists)	1	17	48	28-Sep-19	28-Sep-19
73	Students of Cloud Security Alliance Student Chapter visited Apne Sapne Welfare Society, an NGO and delivered a lecture on 'Importance of Education'. Also, organized a drawing & painting competition and 'Best Drawings' were awarded with prizes.	PES Cloud Security Alliance Student Chapter (CSA)	1	17	21	2-Oct-19	2-Oct-19
74	Organised a cleanliness drive around Sahastradhara Road, Near Rajpur on the occasion of Gandhi Jayanti, in collaboration with NGO MAD, under the banner of Swachh Doon Abhiyan	UPES Society of Petroleum Engineers (SPE)	1	8	25	2-Oct-19	2-Oct-19
75	Organized an awareness rally on Clean India and climate change in collaboration with Shri Guru Ram Rai Inter College in Bhauwala, Dehradun under the banner of Swachh Doon Abhiyan. A workshop on personal hygiene and drug addiction was also conducted for the students of 6th to 12th standard	UPES Society of Petroleum Engineers (SPE)	1	7	5	2-Oct-19	2-Oct-19
76	On the occasion of Gandhi Jayanti UPES contributed wholeheartedly in 'Safaigiri', a cleanliness drive organized by Team Lazarus and ICFDR NGO in collaboration with ACM, IIChe UPES Student Chapter, Infinity Space club, IEEE, SEE, NSS cleaned the areas for up to 5 km in between both of UPES's campuses.	Infinity Space club Department of Aerospace UPES; FIPI Student Chapter; IIChe; ACM, IEEE; LAZARUS TEAM & S.E.E.	5	87	118	2-Oct-19	2-Oct-19
77	A visit to the 'Rajkiye Prathamik Vidhyalaya, Bidholi' to conduct a day full of fun activities with the students along with the UDGAM Welfare Society	UPES AAPG Student Chapter	1	8	11	20-Nov-19	20-Nov-19

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
78	Organized various fun events at Anganwadi School & RPV Bidholi. Events like plane landing, guess the song, guess the alphabet, passing the parcel, poem recitation, singing etc. A cake cutting ceremony was conducted and the day ended with the distribution of gifts and prizes.	UPES Computer Society of India (CSI) Student Chapter	1	14	32	23-Nov-19	23-Nov-19
79	Conducted a social interaction with the respected elderly of the Premdham Old Age Home, Dehradun.	UPES Society of Petroleum Engineers (SPE)UPES-CSR & DSDS	1	9	16	26-Nov-19	26-Nov-19
80	UPES continued its legacy of paying homage to the brave martyrs of the Indian Armed Forces from Uttarakhand for their supreme sacrifice and honoring their family members by way of organizing an Annual 'T-20 Shaheed Memorial Cricket Tournament' in their memory since 2014. The 6th Tournament in this series was organized in the memory of Martyr Lance Naik Sandeep Thapa from 3/5 Gurkha Rifles. A resident of Village Rajawala, Selaqui in Dehradun. He joined the Indian Army in 2004 and laid down his life while fighting the enemy at 'Naushera Sector of Rajouri at Jammu & Kashmir' on 17th August, 2019 at a young age of 35. A fourth generation soldier, Shaheed Sandeep Thapa left behind his wife Smt. Nisha and a 3 year old son at the time of his supreme sacrifice. His younger brother Naveen Thapa - a soldier in the Indian Army too, was posted in Naushera along with martyr Sandeep Thapa at the time of the incident. Mr. Sharad Mehra - President HERS and Dr. Deependra Jha - Vice Chancellor, UPES paid floral & personal homage to the martyr and presented a cheque of Rs 1,51,000/- along with a cash of Rs. 65,000/- contributed by the UPES Staff voluntarily to the martyr's father Sh. Bhagwan Singh Thapa on the final day i.e. 6.1.20.	UPES-CSR & DSDS	22	13	186	13-Dec-19	6-Jan-20

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
81	In celebration of the Computer Science Education Week, the team conducted 'Hour of Code' and Educational interactive session and imparted technical knowledge on Algorithms, Flowcharts and the basics of C programming at Doon Presidency School to the students of 8th grade covering a total of 100 students.	UPES-ACM Student Chapter	1	8	14	12-Dec-19	12-Dec-19
82	In celebration of the Computer Science Education Week, the team conducted 'Hour of Code' and Educational interactive session and imparted technical knowledge on basics of C programming at Cambridge School situated in Paundha, Dehradun	UPES-ACM-W Student Chapter	1	12	15	16-Dec-19	16-Dec-19
83	IT Education coaching to 'Shrimad Dayanand Arsh Jyotirmath, Gurukul, Paundha' through the UPES students volunteers.	UPES-CSR Team	2	25	109	Throughout 2019-20	Throughout 2019-20
84	Financial support to two underprivileged meritorious students of 'PYDS Academy of Learning, Purukul, Dehradun' for pursuing Higher Education at UPES 2018-19 Academic Year. The support provides for bearing total costs wherein the PYDS students will not need to pay anything from their pocket. The PYDS Students admitted in 2019-20 academic session were Ms. Amisha Chauhan - <i>BA LLB (Hons.)</i> & Saurabh Singh Negi - <i>BBA Financial Analysis & Service Program</i> .	UPES-CSR	1	0	0	Throughout 2019-20	Throughout 2019-20
85	Spend an afternoon with the specially abled children of Cheshire home, Dehradun and engaged in a wall painting activity in collaboration with Building Dream Foundation which helped the students express their thoughtful concerns on prevalent societal issues through engaging wall paintings.	Society of Petroleum Engineers (SPE)	1	9	7	18-Jan-20	18-Jan-20

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
86	Organized an awareness against malnutrition at Government Primary School, Paundha and educated the school children about malnutrition, its various forms, how it happens, and diseases in malnutrition, nutritional requirements of body, what to eat for a balanced living, how to guard against malnutrition, and how to know if you're malnourished in their presentation. All the children were checked for their weight, height and their Body Mass Index (BMI) was calculated based on their respective age.	School of Health Sciences (SoHS) UPES	2	20	15	21-Jan-20	21-Jan-20
87	Visited ' <i>Dreams Foundation Dehradun</i> ', an organization that aims at promoting the social development of underprivileged children and communities, for an 'Educational 2 hour Interactive Session' on Introduction to computers, Internet and browsing, Usage of a basic calculator and MS paint with around 25 children aged 8-13	UPES-ACM Student Chapter	0	3	5	25-Jan-20	25-Jan-20
88	Organized an Outreach (1 hour interactive session) in the Government Higher Secondary School, Upper Kandoli, Sahaspur Block to create transparency among students in connection with job related opportunities in the field of Geosciences, Geophysics and Oil & Gas.	UPES SEG STUDENT CHAPTER (Society of Exploration Geophysicists)	0	7	19	25-Jan-20	25-Jan-20
89	Organized 2nd Edition of the Annual 'Inter-School Sports & Cultural Competition' - 'RAFTAAR 2020' for around 300 students of the 08 Govt. Primary Schools of Bakarna; Masras Patti; Dunga; Bidholi; Bishenpur; Upper Kandoli; Paundha & Kharakhet adopted by UPES at the Bidholi Campus Sports Ground of UPES on 31 January 2020.	UPES-CSR Team	21	27	46	31-Jan-20	31-Jan-20

Sr.	Title of the activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities		Period from	Period To
				Female	Male		
	The result of the RAFTAAR 2020 amazed everyone with Rajkiye Prathamik Vidyalaya, Bishenpur making a clean sweep of both the category Running Trophies.						
90	Visited Junior High School, Upper Kandoli, Dehradun to carry out a teaching intervention among its students.	UPES Hypervision Student Chapter	0	5	3	31-Jan-20	31-Jan-20
91	UPES completed setting up of a police chowki in 'Bidholi' to facilitate law & order and installed a new Water Connection at the Bidholi police chowki site to facilitate commencement of construction activities on 20.11.19.	UPES CSR	1	0	0	20-Feb-20	20-Feb-20
92	Project 'Samvedna'	UPES-CSR Team	1	38	106	Throughout 2019-20	Throughout 2019-20
93	Taught the students of Junior High School, Upper Kandoli, Dehradun in Science, Mathematics and English.	UPES Hypervision Student Chapter	0	6	5	24-Feb-20	24-Feb-20
94	Remedial classes for Primary & Secondary Government Schools at Bidholi, Dunga & Bishenpur under the Sahaspur Block. An astounding interactive session between the team and kids took place where they were presented with utility items like pens, pencils, colors, notebooks etc.	UPES Hypervision Student Chapter	2	13	11	24-Feb-20	29-Feb-20
95	Conducted Drawing, Painting & Fun Activities with Students of Rajkiye Pratjamik Vidyalaya, Dunga, at Sahaspur Block during the day and presented prizes to the winners amongst them.	UPES Hypervision Student Chapter	0	6	11	29-Feb-20	29-Feb-20

SOCIAL AWARENESS ACTIVITIES

Sr.	Title of the activities Organized	From Date	To Date	Number of participating Students	Name of the faculty/ staff/ student coordinator
1	Blood Donation Camp	22-Aug-19	22-Aug-19	286	SEE in collaboration with SOHS
2	Balloon Day & Donation Drive	6-Nov-19	7-Nov-19	152	Hypervision Club (Nupur Jain - Student Coordinator)
3	Fit India Movement	29-Aug-19	29-Aug-19	150	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
4	Primary School Education (Invited: Mr. Praveen Chauhan, Gram Pradhan, Bhauwala & Mrs. Vandana Kukreti, Incharge, Primary School Bhauwala)	9-Sep-19	9-Sep-19	120	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
5	Health and Hygiene, Waste Management and Banking awareness programmes	10-Sep-19	10-Sep-19	129	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
6	Tree Plantation	10-Sep-19	10-Sep-19	829	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
7	Educating Basics in Primary School	11-Sep-19	11-Sep-19	115	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
8	Education on opening bank accounts, Beema Yojana, Rashan card etc	11-Sep-19	11-Sep-19	515	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
9	Education on Health Issues (Invited health officials from State Government Dr. Nutan Mishra & Dr. Dhrinder Singh)	12-Sep-19	12-Sep-19	119	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
10	Quiz Competition - General Knowledge	13-Sep-19	13-Sep-19	115	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
11	Cleanliness Drive	13-Sep-19	13-Sep-19	All Students	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
12	Poster Making Competition (in nearby Primary School)	14-Sep-19	14-Sep-19	223	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
13	Marathon - 'Fit India Movement'	22-Sep-19	22-Sep-19	500	Dr. Atul Razdan, Dr. Ratna Banerjee, Dr. Vipul Sharma

Sr.	Title of the activities Organized	From Date	To Date	Number of participating Students	Name of the faculty/ staff/ student coordinator
14	Poster Making Competition	24-Sep-19	24-Sep-19	400	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
15	Cleanliness Drive (in Modern School, Bhauwala)	17-Sep-19	17-Sep-19	150+	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
16	Dengue Awareness Campaign	20-Sep-19	20-Sep-19	All students	Dr. Divya / Dr. Jyoti
17	Marathon - 'Fit India Movement'	22-Sep-19	22-Sep-19	500	Dr. Atul Razdan, Dr. Ratna Banerjee, Dr. Vipul Sharma
18	Cleanliness Drive (outside the University Campus)	26-Sep-19	26-Sep-19	340+	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
19	Gandhi Jayanti - "Safaigiri" - A Cleanliness Drive	2-Oct-19	2-Oct-19	150	Lazarus, ACM, FIPI, IICHE, IEEE, and Infinity Space Club
20	Children's Day	14-Nov-19	14-Nov-19	250	NA
21	Road Safety Awareness Program	16-Nov-19	17-Nov-19	140	NA
22	Constitution Day	26-Nov-19	26-Nov-19	250	NA
23	National Road Safety Week (invited SSP, Dehradun)	15-Jan-20	22-Jan-20	600	Dr. Nihal Siddiqui, HSE Dept
24	Plantation Drive	17-Jan-20	17-Jan-20	280	Mr. Amar Shukla, Dr. Shailley Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal
25	Development and Presentation of innovative technologies for Waste Recycling & Energy Conservation	18-Jan-20	18-Jan-20	123	Mr. Amar Shukla, Dr. Shailley Singhal; Dr. Kanchan Deoli Bahukhandi - facilitator
26	Competition on Swachhta - Speech, Poster Making & Slogan Writing	20-Jan-20	20-Jan-20	262	Mr. Amar Shukla, Dr. Shalini Vohra & Dr. Shilpi Aggarwal
27	Cleanliness Drive in the Campus (in the vicinity of UPES)	21-Jan-20	21-Jan-20	628	Mr. Amar Shukla, Dr. Shailley Singhal & Dr. Shilpi Aggarwal
28	Malnutrition Drive	21-Jan-20	21-Jan-20	SOHS students	Dr. Divya/ SEE team
29	Competition on Water Conservation - Speech, Poster Making & Slogan Writing	22-Jan-20	22-Jan-20	152	Dr. Shalini Vohra & Dr. Shilpi Agarwal
30	Talk Show on Swachhta	23-Jan-20	23-Jan-20	221	Ms. Swati Mishra

Sr.	Title of the activities Organized	From Date	To Date	Number of participating Students	Name of the faculty/ staff/ student coordinator
31	Competition on Forest Conservation - Speech, Poster Making & Slogan Writing	24-Jan-20	24-Jan-20	246	Mr. Amar Shukla & Dr. Shalini Vohra
32	Cleanliness Drive in UPES Hostels	25-Jan-20	25-Jan-20	431	Mr. Amar Shukla, Dr. Shalini Vohra & Dr. Shilpi Agarwal
33	Yoga Session on Republic Day	26-Jan-20	26-Jan-20	979	Dr. D K Gupta
34	'Best out of Waste'	27-Jan-20	27-Jan-20	425	Mr Amar Shukla, Dr. Shalini Vohra & Dr. Shilpi Agarwal
35	Water Conservation	28-Jan-20	28-Jan-20	725	Dr. Shailey Singhal, Dr. Shalini Vohra, Dr. Shilpi Agarwal & Mr Amar Shukla
36	Say No to Single Use Plastic (in Bidholi Village)	29-Jan-20	29-Jan-20	340	Mr Amar Shukla & Dr. Shilpi Agarwal
37	Donation Drive (Orphanage)	19-Feb-20	19-Feb-20	530	Mandavi & Shambhavi Rai (IEEE students)
38	Remedial Classes in Primary School, Bidholi	24 to 29 Feb 2020	24 to 29 Feb 2020	410	Abhishek, Aishwarya & Nupur Jain (Hypervision Students)
39	Visit to Prem - Dham Old Age Home	10-Mar-20	10-Mar-20	225	Mr. Adarsh Arya - IICHe Student Chapter
40	Awareness on Covid-19 (Intra University)	11-Mar-20	11-Mar-20	125	Addressed by VC Dr. Sunil Rai
41	Mindfulness: Connecting Within	21-May-20	21-May-20	520	Faculty: Prof. Praveen Dagdee; Students: Tushar Rana & Praveen Nagar
42	Mindfulness: Handling Uncertainty and Anxiety due to Covid-19 Webinar by Prof. (Dr.) Rajkumar S Pant, IITB	29-May-20	29-May-20	717	Prof. Praveen Dagdee

MENTOR – MENTEE PROGRAM

UPES has adopted Mentor-Mentee System in all Schools. As per the UPES Mentor-Mentee policy, each student will be assigned a Faculty mentor upon his / her joining to UPES. The faculty mentor shall have an advisory role and guide / assist the student in the pursuit of his / her academic career throughout his / her tenure at UPES. Students are expected to consult their Faculty mentors on any matter relating to their academic performance and the courses they may take in various semesters / summer terms. The Faculty mentor is assigned to extend guidance to the students enabling them to complete their courses of study for the required degree in a smooth and timely manner. The Faculty mentor is the person to whom the parents / guardians should contact for performance related issues of their wards.

A faculty mentor is expected to:

1. Guide a student on rules and regulations of the academic programme
2. Pay special attention to the academically weaker students

3. Guide and liaise with the parents of students
4. Monitor and analyse performance of the students on regular basis
5. Encourage students to satisfy the mandatory attendance requirement
6. Analyse and try to solve personal problems of the students
7. Record all the activities in the mentor diary in the prescribed format

Each student shall register for a set of courses as advised by his / her faculty mentor at the commencement of every semester. Students with backlog should continuously seek help from their faculty mentors. The University shall also communicate to the parents / guardians regarding performance of their ward by scanning copy of grade card at the end of each semester.

STUDENT INDUCTION / ORIENTATION PROGRAM

UPES conducts student orientation program to create an atmosphere which can reduce the anxiety associated with transition from school to college, promote positive attitude and stimulate an interest in learning. It creates a welcoming atmosphere for students and families to meet faculty, staff as well as other new students.

Planned and executed the following events:

- Institute Level Induction
- Department Level Induction
- Faculty / Program Interaction
- Understanding of your Industry mentor
- Guest Lecture
- Technical / Specialization Workshops
- Ice-breaking Sessions
- Mentoring Session on
 - a. Self
 - b. Body
 - c. Positive Leadership
- NSS Activities such as Tree Plantation Drive, etc.
- Extra-curricular Activities such as Skit, Poster Making, Dance, Karaoke, etc.
- Sport Activities such as Gully Cricket, Football, Badminton, Chess, etc.
- Talk on Gender Sensitization
- Campus Tour and Nature Walk

GRIEVANCE REDRESSAL

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

Action Points	Total No. of cases Reported	Total no. of Cases Addressed
Grievances	18 cases	18 cases
Ragging cases	0	0
Harassment	0	0

LIBRARY

The UPES Library, with its wide range of collection of knowledge resources and innovative information services, fills an essential requisite in the intellectual pursuits of our students, faculty and the surrounding community. UPES Library, a hybrid Centre with the state-of-the-art technological applications holds knowledge resources predominantly related to Engineering, Science & Technology, Management, Law, Allied Health Science and allied subjects. The entire collection of books, print journals/magazines along with its wide range of e-collection including e-journals, e-books, online databases, non-book materials etc., are accessible through the Institute network.

LIBRARY FACILITIES

Infrastructure (Library Space)	Bidholi & Kandoli campus - 33965 Sq. ft.
No. of Books	202916
No. of E-Books	245746
No. of Volumes	202916
No. of Journals	98
No. of E-Journals	17982
E-Proceedings	31237
E-Standards	4093
No. of Databases	66
No. of Magazines	72

VARIOUS INITIATIVES TAKEN DURING COVID

All UPES Libraries were closed access to physical facilities and had moved to a virtual services model by providing:

- Easy access to e-resources from outside the campus:
 - a. E-Books (2.45 lakhs+ titles) from Bloomsbury, McGraw Hill, PHI, Pearson, Elsevier, Springer, ProQuest Academic, John Wiley, EBSCO, etc.
 - b. More than 52000 e-Journals, e-proceedings and e-standards
 - c. 58 Databases like Scopus, Web of Science, ScienceDirect, IEEE xPlore DL, Emerald Management, EBSCO business Source ultimate, etc.
 - d. Access to Harvard Business Case Studies to support teaching, learning & research.
- Has activated the following online resources from renowned publishers as under:
 - a. Unlimited free access to more than 600 Books of Harvard Business Publishing
 - b. Subscribed to 8500 reference ebook titles published by Elsevier and got complementary access to 256 textbooks for 90 days
 - c. Trial access of more than 250 Acts and 350+ textbooks published by Eastern Book Company for School of Law students
 - d. Access to IEEE xPlore databases and complementary access to 65 e-learning courses
 - e. Access to 2,60,000 Indian Electronic Theses and Dissertation for research students from Shodhganga
 - f. Access to 12,400 Open Educational Resources in all subject areas to support remote classroom needs.

- g. Free access to over 700 textbooks from Cambridge University Press until 31 May 2021
 - h. Free access to 1243 e-books from Sage India Publications e-Vidya platform
 - i. Free access to ProQuest Dissertation and Theses Global Full Text; Advance Technology and Aerospace Database Agricultural & Environmental Science Database; American Psychological Association – PsycArticles and Factiva database
 - j. Free access to 'COVID-19 resources' (articles from books & journals related to COVID-19) from Oxford University Press
 - k. Free access to a range of essential textbooks from all disciplines from SpringerNature and journals & few e-books from volumes 2001 onwards until June 2020 from World Scientific
- Extended access to previous year question papers. This facility is made available only for the lockdown period.
 - Students were also informed of the various UGC and MHRD online platforms available to access e-content and e-courses
 - All faculty and interested students got access to URKUND software for checking of plagiarism as permitted by INFLIBNET and MHRD.
 - Off-campus permission is provided to students to access e-library and to use e-resources. Borrowing period of all borrowed books from the library has been extended and overdue fines for late return of books and other library materials has been waived off. Book reservation facility has been suspended.

Conducted 11 webinars to acquaint and upskill faculty and students to access and search of e-resources and e-library facilities

Sr.	Name of the Webinar Topic	From Date	To Date
1	Strengthening Research Capabilities remotely	22-May-2020	22-May-2020
2	End Note & InCites & Web of Science	21-May-2020	21-May-2020
3	IEEE xPlore Database	18-May-2020	18-May-2020
4	Upgrading Research Planning skills @ UPES using Scopus, Science Direct and Mendeley	14-May-2020	14-May-2020
5	Boost your Legal Learning and Research Skills with EBC Reader	13-May-2020	13-May-2020
6	An Introduction to EBC Reader	11-May-2020	11-May-2020
7	Improving Research Skills using Elsevier Tools: Scopus and Science Direct	7-May-2020	7-May-2020
8	Remote access to e-resources and expanded access to resources during the COVID-19 Pandemic	2-May-2020	2-May-2020
9	Plagiarism, its Detection and Avoidance using URKUND software	21-Apr-2020	21-Apr-2020
10	Smart Referencing System using Mendeley	16-Apr-2020	17-Apr-2020
11	Manupatra online Database	8-Apr-2020	8-Apr-2020

SCHOLARSHIP / FINANCIAL AID PROVIDED

AID PROVIDED BY UPES AND PRIVATE BODIES

Scholarship/Financial Aid	Benefited Students
Merit Scholarship	303
Performance Scholarship	885
Financial Aid	81
Employee Wards Fee Concession	17
Approved Grant to Exchange Programs Student	48
Tuition Fee Waiver on Special Approval	2
Sponsorship by Private Bodies	18

AID PROVIDED BY GOVERNMENT BODIES

Scholarship/Financial Aid	Benefited Students
Bihar Credit Card Scheme	14
Central Sector Scheme Of Scholarships For College And University Students	2
Jharkhand Samaj Kalyan-Post Matric (Outside The State)	3
Merit-Cum-Means Scholarship For Professional And Technical Courses CS	6
Mukhyamantri Medhavi Vidhyarti Yojna	2
Mukhyamantri Medhavi Vidhyarti Yojna - Offline	3
Post Matric Scholarship Schemes Minorities CS	4
Prime Minister's Scholarship Scheme For Central Armed Police Forces and Assam Rifles	5

UPES CENTRE FOR INNOVATION AND ENTREPRENEURSHIP (UCIE)



UPES Centre for Innovation and Entrepreneurship (UCIE) is recognized by Government of Uttarakhand as a Business Incubator (BI) & State Nodal Agency to foster entrepreneurship and help incubate organizations in the Uttarakhand region with mentoring, flexible space, access to a network of resources and other business services designed to accelerate their success and create jobs and revenue for the region.

Entrepreneurship Cell, UPES, is a student organization governed and run by the determined students who work together in co-ordination to redeem and realize entrepreneurial spirit by creating an entrepreneurial environment through workshops, events and sponsor session with sharp networking, consultancy and mentoring.

List of Incorporated Companies

Sr.	Name of Promoters	Name of Venture	School	Sector	Date of Incorporation
1	Prawal Pratap Singh, Prateek Agarwal	Makers Duniya	Non UPES	Ed Tech	23/07/2019
2	Capt. Sarabdeep Singh Manchanda, Harichand Dhali	Kaathkuni Edu-Tourism and Consultants LLP	Non UPES	Ed Tech	21/09/2019
3	Nazeer Hasan, Vivek Sagar	Relib Industry Private Limited	Non UPES	Health Tech	11/10/2019
4	Avaneet Hari Shrivastava, Soni Srivastava	Caeplain Developers LLP	School of Engineering	Enterprise Tech	16/10/2019
5	Akshat Talwar, Neelam Talwar	Insidee Industries Private Limited	School of Business	E-Commerce	29/10/2019
6	Harshit Sehdev	Himshakti Global Foods LLP	Non UPES	Food Tech	14/11/2019
7	Adesh Uniyal	Creatappa Enterprises LLP	School of Engineering	E-Commerce	20/12/2019
8	Animesh Anand, Sanket Kumar, Vaibhav Anand	Lagom Innovations Private Limited	School of Engineering	Consumer Services	8/1/2020
9	Priyanshu Jain, Aniket Ajoy Shukla	Agri Joy LLP	School of Business	Deep Tech	22/01/2020
10	Apoorva Chanana, Sagar Singh Bisht	Samaanchor Ecom LLP	School of Business	E-Commerce	26/02/2020
11	Ravikanth Dabi, Suyash Thakur	Shabaash Bahadur Private Limited	School of Law	Consumer Services	16/03/2020

List of Pre-Incubated Companies

Sr.	Name of Promoters	Name of Proposed Venture	Sector
1	Akash Saini	Allusion	Ed Tech
2	Ayushi Teotia	Gorach Designs	Consumer Services
3	Nishant Chaudhary	MAYWE	Consumer Services
4	Tanish Katyal	GrehSeva	Consumer Services
5	Divyam Verma	The Vision	Health Tech
6	Sarthak Jain	DotQuestion Mark	Enterprise Tech
7	Neel Adwani	VotEmail	Enterprise Tech
8	Sanskar Lather	Cedar Fumes	Consumer Services
9	Karanveer Singh Marwah	SunMar Tech	Consumer Services

Sr.	Name of Promoters	Name of Proposed Venture	Sector
10	Naman Gandhi	Tachyon Automotive	Transport Tech
11	Nandit Srivastava	Subratha	Consumer Services
12	Ujjwal Gupta	Secure You	Consumer Services
13	Abhishek Sharma	Research Buds	Enterprise Tech
14	Kratika Arora	Uchi Udaan	Green Tech
15	Atharwa Gauraha	Bakery E-Commerce	Food Tech
16	Shinjini Guha	Dhaga Dori	Consumer Services
17	Mohak Kumar	E Friends	Consumer Services
18	Ayush Singh	Eco Blend	Green Tech
19	Anmol Gupta	GreenTivity World	Food Tech
20	Paurush Dobhal	Kamandal	Green Tech
121	Kushal Jategaonkar	Learn Vault	Ed Tech
22	Jalota Nitish Dinesh	Discart	Consumer Services

Events Conducted

	Programme Name	From Date	End Date
1	MSME Seminar	23-Aug-19	23-Aug-19
2	SHECON	17-Sep-19	18-Sep-19
3	Business Model Canvas Session	21-Nov-19	21-Nov-19
4	Angel Investment Workshop	13-Dec-19	13-Dec-19
5	eChai Meet Dehradun – Global Startup Network	23-Dec-19	23-Dec-19
6	Uttarakhand Young Leader Conclave 2020	11-Jan-20	11-Jan-20
7	Entrepreneurship Awareness Camp	18-Jan-20	18-Jan-20
8	Entrepreneurship Awareness Session for School of Design	30-Jan-20	30-Jan-20
9	ASSOCHAM Launchpad – Dehradun Round	7-Feb-20	7-Feb-20
10	Startup Boot camp & Startup Grand Challenge 2020	23-Feb-20	24-Feb-20
11	Entrepreneurship Awareness Session for School of Computer Science	4-Apr-20	4-Apr-20
12	Eka Udyokta - Technical Quiz & Bidding Contest	27-May-20	30-May-20
13	Panel Discussion on Journey from Idea to Innovation	6-Jun-20	6-Jun-20



4 UPES Student Volunteer academic intervention
@ Govt Primary School Bakarna



5 UPES Student Volunteer academic intervention @ RPMV, Dehradun



7 UPES Student volunteers at caring for special citizens
@ Cheshire Home (1)



11 UPES Students donating BLOOD
@ Voluntary Blood Donation Camp 2018



14.8.19 Gifting Books & Charts to RPV Bishenpur Students



15 Oct 2019 NSS Bhauwala Camp on Cleanliness,
Health & Hygiene, Education, Road safety etc.



27.8.19 Gifting Books & Charts to RPV Paundha



31 Jan 2020 Cultural Events for 08 RPV School Students



31 Jan 2020 Sports Events for 08 RPV School Students



Celebrating Harela with Village Community @ Dhalani & Koti



Healthcare Medical Camp @ Dhalani



Blue Grass Journeyman



CanSat 1st place



Cultural Fest - Footloose



Cultural Fest - Virasat, Ambedkar Stadium



Cultural Performance - Freshers Day



Environment Awareness-Marathon



Freshers Party



Independence Day 2019

FRESHER'S PARTY / FRESHER'S DAY



Mr. & Ms Freshers



Navratri Dandia



SOD Students - Designed Ambedkar Stadium



SOE-Fresher



Sports Fest - Basketball



Sports Fest - Girls Athletes



Sports Fest - Athletics



Sports Fest - Chess



Sports Fest - Cricket



Sports Fest - Volley Ball



UURJA - Artist Reveal



Winning Team-Sports Week



Workshop - Gender Sensitization

ALUMNI ASSOCIATIONS

DETAILS OF ALUMNI CHAPTER / MEET

Sr.	Location / Place of the meet	Date of the meet	Number of participants
1	Delhi	27-Jul-19	270
2	Hyderabad	28-Sep-19	195
3	Bangalore	11-Jan-20	315
4	Zoom Meet	16-May-20	80
5	Zoom Meet	24-May-20	28
6	Zoom Meet	30-May-20	26
7	Zoom Meet	30-May-20	23
8	Zoom Meet	6-Jun-20	35
9	Zoom Meet	7-Jun-20	21
10	Zoom Meet	13-Jun-20	15
11	Zoom Meet	14-Jun-20	18
12	Zoom Meet	27-Jun-20	15
13	Zoom Meet	28-Jun-20	13

LIST OF MASTER CLASS ORGANIZED

Sr.	Name of the Guest Speaker	Title of the Talk / Lecture	Date	Number of Participants
1	Sumeet Shetty	E Commerce Retail supply chain: Return Logistics	2-Apr-20	85
2	Narendra Singh Chettri	Career opportunities in Automotive Design Engineering and Basics of automotive styling and clay modeling	4-Apr-20	90
3	Anant Shiv	Design thinking and human-centered design	4-Apr-20	78
4	Shubham Agarwal	Career opportunities in marketing and sales for engineers. When Engineer turns to Manager: myths and facts	8-Apr-20	85
5	Sumit Kishore	Scheme of Dispute Resolution under PNGRB Act, 2006	9-Apr-20	94
6	Punit Chanda	Supply Chain Management of fresh fruit and veggies amid COVID19 pandemic	9-Apr-20	102
7	Shashank Pandey	Well Testing: Pressure Transient Analysis	10-Apr-20	88
8	Suvansh Duggal	Preparation techniques GATE, and other competitive exams	10-Apr-20	97
9	Japneet Singh	A journey in Aerospace Domain and its current trends	11-Apr-20	80
10	Ankit Dimri	Aerothermal analysis of Turbine Blades	11-Apr-20	79
11	Rishabh Roy	Logistics and Supply Chain Management: The most important aspect of industry	11-Apr-20	98
12	Aamir Lokhandwala	Assisted History Matching as a Time-Saving Tool in Reservoir Simulation	13-Apr-20	100
13	Rakesh Vankayala	Introduction to Front End Engineering Design (FEED)	14-16 April-20	98
14	Suvansh Duggal	Future after mechanical engineering: How to prepare yourself GATE and other competitive exams	17-Apr-20	87
15	Aditya Savio Paul	Space Robotics : Advent of Robotics in Space Technology and Opportunities for RnD.	18-Apr-20	94
16	Nilaya Kumar Shrivastava	Fundamentals of engine calibration and modern industry practices w.r.t Model Based Development	19-Apr-20	80
17	Rishabh Roy	Logistics and Supply Chain Management: The most important aspect of industry	23-Apr-20	110
18	Abhishesh Pal	Autonomous modular robot delivering knowledge-based farming services	24-Apr-20	97

DETAILS OF ALUMNI REGISTERED FROM 2020 BATCH

Sr.	Name of the Program	Number of Alumni registered
School of Computer Science		
1	B.Tech Computer Science Engineering (Business Analytics & Optimization)	115
2	B.Tech (Hons.) Computer Science Engineering (Mobile Computing)	1
3	B.Tech (Hons.) Computer Science Engineering (Banking Financial Services & Insurance)	29
4	B.Tech (Hons.) Computer Science Engineering (Cloud Computing and Virtualization Technology)	140
5	B.Tech (Hons.) Computer Science Engineering (Cyber Security & Forensics)	162
6	B.Tech (Hons.) Computer Science Engineering (E-Commerce , Retail and Automation)	27
7	B.Tech (Hons.) Computer Science Engineering (Graphics & Gaming)	46
8	B.Tech (Hons.) Computer Science Engineering (Internet of Things & Smart Cities)	15
9	B.Tech (Hons.) Computer Science Engineering (IT Infrastructure Management)	59
10	B.Tech (Hons.) Computer Science Engineering (Mainframe Technology)	48
11	B.Tech (Hons.) Computer Science Engineering (Oil & Gas Informatics)	85
12	B.Tech (Hons.) Computer Science Engineering (Open Source & Open Standards)	79
13	B.Tech (Hons.) Computer Science Engineering (Telecom Informatics)	26
14	BCA	4
15	M.Tech Computer Science Engineering (Artificial Intelligence and Neural Networks)	1
School of Engineering		
16	B.Tech (Automotive Design Engineering)	106
17	B.Tech (Aerospace Engineering)	47
18	B.Tech Aerospace Engineering (Avionics)	60
19	B.Tech Applied Petroleum Engineering (Gas)	141
20	B.Tech Applied Petroleum Engineering (Upstream)	136
21	B.Tech Civil Engineering (Infrastructure Development)	51
22	B.Tech Chemical Engineering (Refining and Petrochemicals)	97
23	B.Tech Electronics (Broadband Communication Technology)	7
24	B.Tech (Electronics Engineering)	13
25	B.Tech (Fire & Safety Engineering)	51
26	B.Tech (Geo Informatics Engineering)	55
27	B.Tech (Geo Science Engineering)	33
28	B.Tech Electronics (IOT Based Instrumentation)	10
29	B.Tech (Electrical Engineering)	27
30	B.Tech (Mechanical Engineering)	63
31	B.Tech (Mechatronics Engineering)	35
32	B.Tech Mechanical Engineering (Machine Design)	19
33	B.Tech Mechanical Engineering (Production)	19
34	B.Tech (Mining Engineering)	17
35	B.Tech (Power Systems)	14
36	M.Tech (Energy Systems)	7

Sr.	Name of the Program	Number of Alumni registered
37	M.Tech (Health Safety & Environment)	47
38	M.Tech (Health Safety & Environment) (Disaster Management)	18
39	M.Tech (Petroleum Engineering)	13
40	M.Tech (Renewable Energy Engineering)	12
School of Business		
41	BBA (Aviation Operations)	59
42	BBA (Auto Marketing)	14
43	BBA (Digital Marketing)	39
44	BBA (E-Business)	3
45	BBA (Financial Analysis and Services)	50
46	BBA (Foreign Trade)	43
47	BBA (Human Resource)	24
48	BBA (Logistics Management)	40
49	BBA (Media Management)	5
50	BBA (Marketing Management)	17
51	BBA (Oil & Gas Marketing)	5
52	BBA (Operations Management)	1
53	MBA (Aviation Management)	19
54	MBA (Power Management)	30
55	MBA (Business Analytics)	36
56	MBA (Logistics & Supply Chain Management)	80
57	MBA (Oil & Gas Management)	25
58	MBA (Energy Trading)	27
59	MBA (Finance Management)	16
60	MBA (Human Resource)	11
61	MBA (International Business)	38
62	MBA (Marketing Management)	16
63	MBA (Operation Management)	1
School of Law		
64	BA LL.B. (Hons.) (Energy Law)	35
65	BBA LL.B. (Hons.) (Corporate Law)	19
66	B.Com. LL.B. (Hons.) (Taxation Law)	31
67	B.Tech Computer Science and Engineering with LL.B (Hons.) (Cyber Law)	41
68	B.Tech Energy Technology with LL.B (Hons.) in Intellectual Property Rights Law	3
School of Design		
69	Bachelor of Design	7
70	Bachelors of Planning	6
71	M.Des (Industrial Design)	1
72	M.Des (Interaction Design)	1
73	M.Des (Transportation Design)	2
	TOTAL	2680



Alumni Meet - Hyderabad 2



Alumni Meet - Hyderabad 3



Alumni Meet - Hyderabad-1



Alumni Meet - Bangluru-1



Alumni Meet - Bangluru-2



Alumni Meet - Bangluru-3



Alumni Meet - Delhi 1



Alumni Meet - Delhi 2



Alumni Meet - Delhi 3



Alumni Meet - Delhi 4



Alumni Meet - Delhi 5



SOD - Virtual Alumni Meet



SOL-Virtual Alumni Meet

CONVOCATION

The 17th Convocation of UPES was held on 30th November 2019. Hon'ble Vice President of India Shri M. Venkaiah Naidu was the Chief Guest for the Convocation ceremony. The occasion was also graced by the Hon'ble Governor of Uttarakhand, Smt. Baby Rani Maurya, Hon'ble Chief Minister Shri Trivender Singh Rawat and Hon'ble Minister of Higher Education, Uttarakhand Dr. Dhan Singh Rawat. In all, 2497 UG, 1215 PG, 02 Higher Doctorate and 27 Ph.D degrees were conferred besides, Medals to meritorious students.

Details of Academic Medal awarded are as under:

- University Gold Medals: Awarded to 10 students
- University Silver Medals: Awarded to 70 students
- Institutional Gold Medal: Awarded to 3 students



FINANCIALS

UNIVERSITY OF PETROLEUM & ENERGY STUDIES Balance Sheet as at 31st March 2020

(Amount in Rs.)

Particulars	Note No.	As at 31st March 2020	As at 31st March 2019
I Sources of funds			
Capital funds			
Permanent Endowment Fund	1A	1,46,63,548	1,46,17,449
Development Fund	1B	1,39,62,766	1,38,24,469
General Fund	1C	3,99,37,48,040	3,69,04,44,340
Non - current liabilities			
Long term provisions	2	83,62,55,596	81,52,72,067
Other long term liabilities	3	31,63,07,661	20,45,66,402
Current liabilities			
Trade Payables	4	41,08,22,629	31,54,22,629
Other Current Liabilities	5	1,37,40,62,592	1,46,56,31,878
Short term provisions	6	2,11,02,402	2,46,41,905
Total		6,98,09,25,234	6,54,44,21,137
II Application of funds			
Non - current assets			
Fixed Assets			
Tangible Assets	7	1,35,74,53,261	1,38,28,64,811
Intangible Assets	7A	2,78,49,026	1,84,21,930
Capital work in progress	7	2,69,97,281	4,54,85,628
Investments	8	51,000	-
Long term loans and advances	9	17,49,63,336	16,36,78,976
Current assets			
Trade Receivables	10	1,74,34,212	1,87,06,648
Cash & Bank balances	11	5,03,01,69,311	4,62,21,05,719
Short term loans and advances	12	16,76,46,480	12,61,62,613
Other current assets	13	17,83,61,327	16,69,94,812
Total		6,98,09,25,234	6,54,44,21,137

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

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

ARJUN
MEHTA

Arjun Mehta
Partner
Membership No:- 097685



Place: New Delhi

Date : 19 DEC 2020

For University of Petroleum & Energy Studies

Digitally signed by
navneet mehta
Date: 2020.12.19
11:02:46 +05'30'

(Navneet Mehta)
Finance Officer

SUNIL
KUMAR RAI

(Dr. Sunil Rai)
Vice Chancellor

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Income & Expenditure statement for the year ended on 31st March 2020

(Amount in Rs.)

Particulars	Note No.	For the year ended March 31, 2020	For the year ended March 31, 2019
Income			
Income from Academics	14	4,53,80,35,810	4,07,90,14,016
Interest Income	15	38,25,82,399	32,36,00,656
Total income	(A)	4,92,06,18,209	4,40,26,14,672
Expenditure			
Employee Benefit Expenses	16	1,70,44,65,950	1,31,44,73,983
Education Expenses & Student Activities	17	1,44,20,96,258	1,17,64,36,342
Research & Innovation Expenses	18	3,02,76,671	2,61,60,259
Administrative Expenses	19	40,46,20,558	33,74,28,309
Advertising, Publicity & Placement Expenses		40,04,40,736	15,76,89,671
Rent, Rates & Taxes		40,71,06,274	25,65,36,728
Finance Cost	20	18,51,585	12,89,392
Total expenditure	(B)	4,39,08,58,031	3,27,00,14,684
Surplus/(Deficit) before Depreciation	(C)=(A)-(B)	52,97,60,178	1,13,25,99,988
Depreciation and amortization expense	7 & 7A	22,62,72,081	20,34,70,002
	(D)	22,62,72,081	20,34,70,002
Surplus/(Deficit) after Depreciation	(E)=(C)-(D)	30,34,88,097	92,91,29,986
Appropriations:			
-to Endowment Fund (Interest on Fixed Deposit)		46,099	3,63,193
-to Development Fund (Interest on Fixed Deposit)		1,38,298	10,89,579
	(F)	1,84,397	14,52,772
Surplus/(Deficit) Transferred to General Fund	(G)=(E)-(F)	30,33,03,700	92,76,77,214

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

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

ARJUN
MEHTA

Arjun Mehta
Partner
Membership No.: 097685



navneet
mehta
(Navneet Mehta)
Finance Officer

Digitally signed by
navneet mehta
Date: 2020.12.19
11:03:38 +05'30'

For University of Petroleum & Energy Studies

SUNIL
KUMAR RAI
(Dr. Sunil Rai)
Vice Chancellor

Digitally signed by
SUNIL KUMAR RAI
Date: 2020.12.19
10:06:11 +05'30'

Place: New Delhi

Date: **19 DEC 2020**

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Cash Flow statement for the year ended on 31st March 2020

(Amount in Rs.)

	Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
A.	Cash flow from operating activities		
	Net profit/(Loss) before tax, prior period items and extra-ordinary items	30,33,03,700	92,76,77,214
	Adjustment for:		
	Depreciation and amortisation expense	22,46,38,004	19,95,26,999
	Finance cost	20,35,982	27,42,164
	Interest income	(38,25,82,399)	(32,36,00,656)
	Lease equalisation reserve	10,92,81,934	-
	Unrealized foreign exchange (gain)/loss	(3,61,681)	-
	Operating Profit/(Loss) before working capital changes	25,63,15,539	80,63,45,720
	Adjustments for changes in working capital :		
	Students and other receivables	12,72,435	(8,60,44,345)
	Trade payables / Current liabilities	3,40,63,705	45,73,85,947
	Security Deposits from Students	(99,14,843)	1,20,80,684
	Loans and Advances	(6,41,87,857)	(4,34,54,489)
	Cash generated from operations	21,75,48,979	1,14,63,13,517
	Less: Direct Taxes paid	-	-
	Net cash from operating activities (A)	21,75,48,979	1,14,63,13,517
B.	Cash flow from investing activities		
	Purchase of fixed assets	(20,86,53,549)	(20,40,41,046)
	Addition to CWIP & Capital advances	1,84,88,347	(1,36,12,574)
	Investment	(51,000)	-
	Net cash (used) in Investing activities (B)	(19,02,16,202)	(21,76,53,620)
C.	Cash flow from financing activities		
	Finance cost	(18,51,585)	(12,89,392)
	Interest Incomes	38,25,82,399	32,36,00,656
	Repayment of long term borrowings	-	-
	Net cash from financing activities-(C)	38,07,30,814	32,23,11,264
	Net increase / decrease in cash and cash equivalents (D=A+B+C)	40,80,63,592	1,25,09,71,161
	Cash and cash equivalents at the beginning of the year (E)	4,62,21,05,719	3,37,11,34,558
	Cash and cash equivalents at the end of the year [D+E]	5,03,01,69,311	4,62,21,05,719
	Cash and cash equivalent comprises of:		
	Cash in hand	8,95,076	5,86,052
	Balance with banks:		
	'(i) In saving and current accounts/ overdrafts	1,21,59,94,255	1,46,05,91,930
	'(ii) In fixed deposits	3,81,32,79,980	3,16,09,27,738

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

As per our report of even date

For Raghunath Rai & Co.

Chartered Accountants

FRN:- 000451N

For University of Petroleum & Energy Studies

ARJUN MEHTA
 Partner

Digitally signed by ARJUN MEHTA
 DN: cn=ARJUN MEHTA c=IN
 o=Personal
 Reason: Arjun Mehta
 Location:
 Date: 2020-12-19 14:14:05:30

navneet mehta
 (Navneet Mehta)
 Finance Officer

Digitally signed by navneet mehta
 Date: 2020.12.19 11:04:01 +05'30'

SUNIL KUMAR RAI
 (Dr. Sunil Rai)
 Vice Chancellor

Digitally signed by SUNIL KUMAR RAI
 Date: 2020.12.19 10:06:26 +05'30'

Place: New Delhi

Date: 19 DEC 2020



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Notes of Financial Statements for the period ended 31st March 2020

1 Capital Funds

(Amount in Rs.)		
Particulars	As at 31st March 2020	As at 31st March 2019
A. Permanent Endowment Fund		
Opening Balance	1,46,17,449	1,42,54,256
Transfer from Income & Expenditure Account	46,099	3,63,193
Closing Balance	1,46,63,548	1,46,17,449
B. Development Fund		
Opening Balance	1,38,24,469	1,27,34,890
Transfer from Income & Expenditure Account	1,38,298	10,89,579
Closing Balance	1,39,62,766	1,38,24,469
C. General Fund		
Opening Balance	3,69,04,44,340	2,76,27,67,126
Transfer from Income & Expenditure Account	30,33,03,700	92,76,77,214
Closing Balance	3,99,37,48,040	3,69,04,44,340
Total Funds (A+B+C)	4,02,23,74,354	3,71,88,86,257

Non-current Liabilities

2 Long Term Provisions

Particulars	As at 31st March 2020	As at 31st March 2019
Provision for gratuity	51,61,41,428	51,18,33,712
Provision for leave encashment	32,01,14,168	30,34,38,355
Total	83,62,55,596	81,52,72,067

3 Other Long Term Liabilities

Particulars	As at 31st March 2020	As at 31st March 2019
Security deposits from students	20,64,58,630	19,90,03,473
Security deposit from others	56,12,929	55,62,929
Non-Current portion of lease equalisation	10,42,36,102	-
Total	31,63,07,661	20,45,66,402



Current Liabilities

4 Trade Payables

Particulars	As at 31st March 2020	As at 31st March 2019
- Total outstanding dues other than of micro enterprises and small enterprises	41,08,22,629	31,54,22,629
- Total outstanding dues of micro enterprises and small enterprises	-	-
Total	41,08,22,629	31,54,22,629

a) The Entity has certain dues to suppliers registered under Micro, Small and Medium Enterprises Development Act, 2006 ('MSMED Act'). The disclosures pursuant to the said MSMED Act are as follows

(i) Principal amount due to suppliers registered under the MSMED Act and remaining unpaid as at year end	-	-
(ii) Interest due to suppliers registered under the MSMED Act and remaining unpaid as at year	-	-
(iii) Principal amounts paid to suppliers registered under the MSMED Act, beyond the appointed day during the year	-	-
(iv) Interest paid, other than under Section 16 of MSMED Act, to suppliers registered under the MSMED Act, beyond the appointed day during the year	-	-
(v) Interest paid, under Section 16 of MSMED Act, to suppliers registered under the MSMED Act, beyond the appointed day during the year	-	-
(vi) Interest due and payable towards suppliers registered under MSMED Act, for payments already made	-	-
(vii) Further interest remaining due and payable for earlier years	-	-

b) The above amount does not include any amount due to be transferred to Investor Education & Protection Fund.



5 Other Current Liabilities

Particulars	As at 31st March 2020	As at 31st March 2019
Deferred revenue	86,99,24,216	1,02,68,55,848
Advance from students	13,76,01,873	15,13,94,338
Security deposits from students	6,42,60,000	8,16,30,000
Security deposits from Others	38,31,878	16,47,708
Statutory dues	17,17,38,411	8,75,64,797
Creditor for capital goods	1,36,72,110	52,16,883
Other Payables	10,79,88,272	11,13,22,304
Current portion of lease equalisation	50,45,832	
Total	1,37,40,62,592	1,46,56,31,878

6 Short Term Provisions

Particulars	As at 31st March 2020	As at 31st March 2019
Provisions for gratuity	1,02,65,953	1,57,19,425
Provisions for leave encashment	1,08,36,449	89,22,480
Total	2,11,02,402	2,46,41,905



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
 Year Ended as at 31st March 2020
Schedule 7 : TANGIBLE ASSETS

Sl. No.	Fixed Assets	Rate	Gross Value			Depreciation			Impairment		Net Value			
			Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	Opening Balance	for the year	Provision for dep on assets sold/ written off during the year	Closing Balance	Opening	for the year	Closing	31st March 2020
1	Land / Sports Ground	0.00%	9,81,53,702	-	-	9,81,53,702	-	-	-	-	-	-	9,81,53,702	9,81,53,702
2	Building	10.00%	1,47,46,48,517	51,84,636	-	1,47,98,33,153	64,12,08,995	8,35,97,573	-	72,48,06,568	-	-	75,50,26,585	83,34,39,523
3	Classroom Equipments	20.00%	28,02,52,224	2,95,86,177	-	30,98,38,401	16,99,76,181	2,96,75,425	-	19,96,51,706	45,09,828	-	45,09,828	10,57,66,115
4	Computer & Software	40.00%	19,37,55,779	6,30,28,425	10,47,795	25,57,36,409	13,99,66,113	3,71,13,353	7,54,051	17,63,25,415	27,37,852	-	27,37,852	7,66,73,141
5	Furniture & Fixtures	25.88%	29,05,14,196	1,37,95,169	14,48,445	30,28,60,920	19,41,98,677	3,19,72,018	8,50,539	22,53,20,157	19,00,911	-	19,00,911	5,10,51,813
6	Office Equipments	13.91%	24,14,59,840	2,94,93,086	37,091	27,09,15,835	11,76,29,081	1,87,07,929	29,489	13,63,07,521	19,37,594	-	19,37,594	9,44,14,608
7	Vehicles	25.89%	93,65,762	-	-	93,65,762	83,35,540	55,804	-	83,91,344	-	-	9,74,418	12,18,93,165
8	Library Books	13.91%	5,91,13,959	87,63,323	-	6,78,77,283	1,95,74,359	63,76,785	-	2,59,51,144	-	-	4,19,26,138	10,30,222
9	Plant & Machinery	13.91%	2,66,68,039	18,84,750	-	2,85,52,789	1,82,56,430	12,02,742	-	1,94,59,172	-	-	90,93,617	3,95,39,600
10	Leasehold Improvement	-	4,80,89,487	4,15,94,414	-	8,96,83,901	1,89,25,061	91,40,648	-	2,80,65,709	-	-	6,16,18,192	84,11,609
11	Machinery under R&D Projects	-	28	-	-	28	-	-	-	-	-	-	28	2,91,64,426
12	CWIP	-	4,54,85,628	2,56,77,672	4,41,66,019	2,69,97,281	-	-	-	-	-	-	2,69,97,281	4,54,85,628
Total			2,76,75,07,162	21,90,07,652	4,66,99,350	2,99,96,15,463	1,32,80,70,537	21,78,42,277	16,34,078	1,54,42,78,737	1,10,86,185	-	1,38,44,50,541	1,42,83,50,440
Previous Year			2,55,30,73,722	41,02,11,994	19,57,78,555	2,76,75,07,162	1,13,74,04,311	19,46,09,229	39,43,003	1,32,80,70,537	1,10,86,185	-	1,42,83,50,440	1,40,45,83,226

For University of Petroleum & Energy Studies

Digitally signed by
navneet mehta
 DN: cn=navneet mehta, o=University of Petroleum & Energy Studies, ou=Finance, email=navneet.mehta@upes.ac.in, c=IN
 (Navneet Mehta)
 Finance Officer

Digitally signed by
SUNIL KUMAR RAI
 DN: cn=SUNIL KUMAR RAI, o=University of Petroleum & Energy Studies, ou=Finance, email=sunil.kumar.ra@upes.ac.in, c=IN
 (Dr-Sunil Rai)
 Vice Chancellor



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Year Ended as at 31st March 2020
Schedule 7A : INTANGIBLE ASSETS

		Fixed Assets		Rate		Gross Value			Depreciation			Impairment		Amount in Rs.	
Sl. No.															Net Value
			Opening Balance	Additions during the Year	Assets Sold/written off during the year	Closing Balance	Opening Balance	for the year	Provision for dep on assets sold/ written off during the year	Closing Balance	Opening	for the year	Closing	31st March 2020	31st March 2019
1	Software	40.00%	5,87,89,559	1,55,24,246	-	7,43,13,805	4,60,96,311	74,76,273	-	5,35,72,584	-	-	-	2,07,41,221	1,26,93,248
2	Library Books	13.91%	73,37,618	23,32,654	-	96,70,272	16,08,937	9,53,531	-	25,62,468	-	-	-	71,07,805	57,28,681
	Total		6,61,27,177	1,78,56,900	-	8,39,84,078	4,77,05,248	84,29,804	-	5,61,35,051	-	-	-	2,78,49,026	1,84,21,930
	Previous Year		6,29,06,997	32,20,180	-	6,61,27,177	3,88,44,474	88,60,773	-	4,77,05,248	-	-	-	1,84,21,930	2,40,62,523

For University of Petroleum & Energy Studies

Digitally signed by
navneet mehta
(Navneet Mehta)
Finance Officer

Digitally signed by
SUNIL KUMAR RAI
(Dr.Sunil Rai)
Vice Chancellor



8 Investments

Particulars	As at 31st March 2020	As at 31st March 2019
UPES Council for Innovation and Entrepreneurship 5,100 shares @ Rs.10/- each	51,000	-
Total	51,000	-

9 Long Term Loans & Advances

Particulars	As at 31st March 2020	As at 31st March 2019
Prepaid expenses	24,63,337	18,40,357
Capital Advances	84,66,163	93,85,096
Security deposit	16,40,33,836	15,24,53,523
Total	17,49,63,336	16,36,78,976

Current Assets
10 Trade Receivables

Particulars	As at 31st March 2020	As at 31st March 2019
(Unsecured, considered good unless otherwise stated)		
Outstanding for more than 180 days		
- Receivable from students	17,55,704	40,32,562
- Other receivables	14,59,972	7,32,843
Outstanding for less than 180 days		
- Receivable from students	39,57,604	25,03,564
- Other receivables	1,02,60,932	1,14,37,678
Total	1,74,34,212	1,87,06,648

11 Cash & Bank Balances

Particulars	As at 31st March 2020	As at 31st March 2019
A. Cash & Cash Equivalents		
Cash in hand	8,95,076	5,86,052
Balance with Banks	1,21,59,94,255	1,46,05,91,930
	1,21,68,89,331	1,46,11,77,982
B. Other Bank Balances		
Fixed Deposits with Banks	3,81,32,79,980	3,16,09,27,738
Total	5,03,01,69,311	4,62,21,05,719



12 Short Term Loans & Advances

Particulars	As at 31st March 2020	As at 31st March 2019
(Unsecured, considered good unless otherwise stated)		
Balance with government authorities	5,95,68,794	4,92,99,044
Staff loans	15,08,263	27,24,910
Advance recoverable in cash or in kind - considered good	3,16,05,315	1,39,70,350
Prepaid expenses	7,19,64,109	6,01,68,310
Security deposit - considered good	30,00,000	-
Total	16,76,46,480	12,61,62,613

13 Other Current Assets

Particulars	As at 31st March 2020	As at 31st March 2019
Interest accrued but not due	17,83,61,327	16,69,94,812
Total	17,83,61,327	16,69,94,812



14 Income From Academics

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
Gross Course Fees	3,94,84,41,849	3,39,28,25,026
Less: Scholarship & Domicile expenses	10,45,14,666	4,90,26,816
Net Course Fees	3,84,39,27,183	3,34,37,98,210
Tuition Fees from Distance Students (CCE)	11,37,88,156	13,57,37,730
Other Fees	49,59,35,398	51,70,39,736
Enrolment Fees	4,60,12,679	5,26,25,625
Consultancy Income	61,82,496	61,92,394
Corporate Training Income	1,73,51,209	1,30,18,080
Miscellaneous Receipts	1,48,38,691	1,06,02,240
Total	4,53,80,35,810	4,07,90,14,016

15 Interest Income

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
Interest on FDRs	26,66,98,971	22,71,08,499
Interest on Saving Bank Accounts	11,58,83,428	9,64,92,157
Total	38,25,82,399	32,36,00,656

16 Employee Benefit Expenses

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
Staff, Faculty & Related Costs	1,67,40,75,384	1,28,22,08,074
Academic Professional Charges	3,03,90,566	3,22,65,909
Total	1,70,44,65,950	1,31,44,73,983

17 Education Expenses & Student Activities

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
Student Welfare/Training Expenses	74,82,66,678	57,69,46,078
Examination Expenses	1,25,81,906	1,35,65,294
Laboratory Expenses	43,67,131	53,89,800
Library Journals & E journals	1,32,93,191	79,06,457
Other Library Expenses	2,85,67,212	1,95,78,498
Industrial Tour Expenses	2,85,51,108	5,65,95,123
Royalty & License Fees	8,10,65,429	9,65,50,978
Outsourced Services	9,16,13,472	8,36,08,900
Hostel Lodging & Boarding Expenses	9,25,72,897	9,40,24,007
Students activities including Enrollment Expenses	34,12,17,234	22,22,71,209
Total	1,44,20,96,258	1,17,64,36,342



18 Research & Innovation Expenses

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
Research & Development Expenses	1,64,97,490	1,31,44,068
Seed Money Expenses	15,59,412	12,28,417
Incubation Expenses	21,28,452	30,11,497
Faculty Development Expenses	1,00,91,316	87,76,276
Total	3,02,76,671	2,61,60,259

19 Administrative Expenses

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
IT Hardware & Software Expenses	4,55,82,448	3,04,95,365
Electricity, Generator & Water Expenses	2,97,71,546	2,97,57,170
Festivals & Functions	49,71,901	59,30,759
Legal Expenses	58,50,722	30,11,562
Professional and Consultancy Charges	3,73,56,077	2,35,51,226
Communication Expenses	64,26,227	44,05,068
Insurance Expenses	2,45,82,700	1,74,52,852
Printing & Stationary	62,49,904	1,05,76,111
Repair & Maintenance- Physical Facilities	3,35,14,819	4,16,09,806
Repair & Maintenance- Academic Support Facilities	79,22,953	51,26,105
Green Initiative Expenditure	2,56,78,896	1,85,07,527
Travelling ,Transportation & Hotel Expenses	8,75,93,911	7,23,12,684
Housekeeping/Security Expenses	5,98,67,899	5,35,44,630
Other Administrative Expenses	2,86,90,054	2,04,86,053
Payment to Auditors		
Statutory Auditor's Fees	5,60,500	6,61,392
Total	40,46,20,558	33,74,28,309

20 Finance Cost

Particulars	For the year ended 31st March 2020	For the year ended 31st March 2019
Bank Charges	18,51,585	12,89,392
Total	18,51,585	12,89,392

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

ARJUN
MEHTA

Arjun Mehta
Partner
Membership No.: 097685

Place: New Delhi
Date : **19 DEC 2020**



For University of Petroleum & Energy Studies

navneet
mehta
(Navneet Mehta)
Finance Officer

SUNIL
KUMAR RAI
(Dr. Sunil Rai)
Vice Chancellor

(All amounts in INR, unless otherwise stated)

University of Petroleum & Energy Studies

Significant Accounting Policies and Notes to the financial statements

A General information:

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 Summary of significant accounting policies:

i) Basis of preparation

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

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

ii) Transfers:

(a) Transfer from Income & Expenditure Account:

25% of the total interest accrued up to 31st March 2020 from bank in respect of fixed deposit of Rs. 1.95 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 2020 from Bank in respect of fixed deposit has been transferred to Development Fund as per requirement of clause (4) of Section 41 and sub-clause (e) of clause (1) of section 43 of the UPES Act.

(b) Transfer from Development Fund:

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

iii) Tangible assets

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

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

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

Leasehold improvements are amortized over the term of the lease or useful life which ever is lower.

Depreciation is provided on written down value basis, as per the depreciation rates prescribed in Schedule XIV of the Companies Act, 1956. The depreciation charge for each period is recognised in the Statement of Income and Expenditure. The residual value and the depreciation method are reviewed atleast at each financial year end. If the expectations differ from previous estimates, the changes are accounted for prospectively as a change in accounting estimate.

Assets	Rate of depreciation
Land	0.00%
Building	10.00%
Classroom Equipment's	20.00%
Computers	40.00%
Furniture & fixture	25.88%
Office Equipment's	13.91%
Vehicles	25.89%
Library Books	13.91%
Plant & machinery	13.91%

iv) Intangible assets

Intangible assets are stated at acquisition cost, net of accumulated amortization and accumulated impairment losses, if any. Intangible assets are amortised on a written down value basis. The amortisation period and the amortisation method are reviewed at least at each financial year end. If the expected useful life of the asset is significantly different from previous estimates, the amortisation period is changed accordingly.

Gains or losses arising from the retirement or disposal of an intangible asset are determined as the difference between the net disposal proceeds and the carrying amount of the asset and recognised as income or expense in the Statement of Income and Expenditure.

Assets	Rate of depreciation
Softwares & online courseware	40.00%
Online Library Books	13.91%

v) Capital work in progress

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



vi) Revenue recognition

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

Late Fine is recognized at the time of receipt of money.

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

vii) Foreign currency transactions**Initial recognition**

On initial recognition, all foreign currency transactions are recorded by applying to the foreign currency amount the exchange rate between the reporting currency and the foreign currency at the date of the transaction.

Subsequent recognition

As at the reporting date, non-monetary items which are carried in terms of historical cost denominated in a foreign currency are reported using the exchange rate at the date of the transaction. All non-monetary items which are carried at fair value or other similar valuation denominated in a foreign currency are reported using the exchange rates that existed when the values were determined.

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

viii) Employee benefits

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

Gratuity: The University provides for gratuity, a defined benefit plan (the "Gratuity Plan") covering eligible employees in accordance with the Payment of Gratuity Act, 1972. The Gratuity Plan provides a lump sum payment to vested employees at retirement, death, incapacitation or termination of employment, of an amount based on the respective employee's salary and the tenure of employment. The University's liability is actuarially determined (using the Projected Unit Credit method) at the end of each year. Actuarial losses/ gains are recognised in the Statement of Income and Expenditure in the year in which they arise.

Compensated absences: Accumulated compensated absences, which are expected to be availed or encashed within 12 months from the end of the year end are treated as short term employee benefits. The obligation towards the same is measured at the expected cost of accumulating compensated absences as the additional amount expected to be paid as a result of the unused entitlement as at the year end.

Accumulated compensated absences, which are expected to be availed or encashed beyond 12 months from the end of the year are treated as other long term employee benefits. The University's liability is actuarially determined (using the Projected Unit Credit method) at the end of each year. Actuarial losses/ gains are recognised in the Statement of Income and Expenditure Loss in the year in which they arise.

Termination Benefits: Termination benefits are recognised in the Statement of Income and expenditure as and when incurred.

ix) Leases

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

x) Taxation

The university has obtained exemption from Income Tax u/s 12A vide order dated 12th October, 2004. It will be in force till it is withdrawn by competent authority. No provision for income tax is therefore made in the accounts.

xi) Impairment of assets

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

xii) Provision, contingent liabilities and contingent assets

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

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

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

xiv) Cash and cash equivalents

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



(All amounts in INR, unless otherwise stated)

University of Petroleum & Energy Studies

Significant Accounting Policies and Notes to the financial statements

C Notes to the Financial Statements:

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

1 Cash & Bank Balances:

Cash & Bank Balances include a fixed deposit of Rs.1,95,00,290/- (Rupees One Crore Ninety Five Lacs Two Hundred and Ninety only) made against permanent endowment fund of the university as per requirement of clause (1) and (2) of Section 41 of the UPES Act.

2 Employee benefits

Defined contribution plan

The University has recognized Rs. 7,36,41,802 (March 31, 2019 Rs. 4,13,08,393) for provident fund contributions and Rs. 73,347 (March 31, 2019 Rs. 15,069) for ESI contributions in the statement of income & expenditure account. The contribution payable to these plans by The University are at rates specified in the rules of the schemes.

Defined benefit plan

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

I. Changes in present value of defined benefit obligations:

Particulars	Gratuity	Gratuity
	March 31, 2020	March 31, 2019
Present value of obligation as at the beginning of the year	52,75,53,137	46,01,26,945
Acquisition adjustment	-	-
Current service cost	10,64,88,089	10,14,55,262
Interest cost	4,03,57,815	3,40,49,394
Past service cost	-	-
Actuarial (gain) / loss on obligations	(8,75,58,968)	(5,33,68,823)
Benefits paid	(6,04,32,692)	(1,47,09,641)
Present value of obligations at the year	52,64,07,381	52,75,53,137

II. Amount to be recognized in Balance Sheet

Particulars	Gratuity	Gratuity
	March 31, 2020	March 31, 2019
Present value of obligation as at the end of the period	52,64,07,381	52,75,53,137
Fair value of plan asset as at the end of the period	-	-
Funded status/ difference	(52,64,07,381)	(52,75,53,137)
Net asset/(liability) recognised in balance sheet	(52,64,07,381)	(52,75,53,137)
Recognized as under:		
Long term provisions	51,61,41,428	51,18,33,712
Short term provisions	1,02,65,953	1,57,19,425



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

Particulars	Gratuity	Gratuity
	March 31, 2020	March 31, 2019
Current service cost	10,64,88,089	10,14,55,262
Past service cost	-	-
Interest cost	4,03,57,815	3,40,49,394
Net actuarial (gain)/ loss recognised in the period	(8,75,58,968)	(5,33,68,823)
Expenses recognised in the income & expenditure account	5,92,86,936	8,21,35,833

IV. Actuarial assumptions

Particulars	Gratuity	Gratuity
	March 31, 2020	March 31, 2019
Mortality table (LIC)	IALM (2012-14)	IALM (2012-14)
Discount rate (per annum)	6.92%	7.65%
Rate of escalation in salary (per annum)	15.00%	15.00%
Retirement age	60/65 years	60/65 years

V. Amounts recognised in current year and previous four years

Particulars	Gratuity	Gratuity	Gratuity	Gratuity
	March 31, 2020	March 31, 2019	March 31, 2018	March 31, 2017
Defined benefit obligation	(52,64,07,381)	(52,75,53,137)	(46,01,26,945)	(1,94,43,273)
Surplus / Deficit	6,11,31,821	5,58,40,807	(3,99,55,858)	(1,63,402)

3 Leases

Operating leases:

The University has taken premises on operating lease from various parties, lease payments amounting to Rs. 40,71,06,274 (March 31, 2019: Rs. 256,536,728) out of which Rs. 255,888,264 pertains to non-cancellable operating lease from various parties (March 31, 2019: Rs. 236,627,076) has been recognised in the statement of income & expenditure account. With respect to non-cancellable operating lease the future minimum lease rentals are as follows:

Particulars	For the year ended March 31, 2020	For the year ended March 31, 2019
Not later than one year	24,02,88,329	21,05,57,788
Later than one year and not later than five years	87,77,31,348	99,95,32,941
More than five years	11,05,16,043	24,25,18,232
Total	1,22,85,35,720	1,45,26,08,961

4 Related party disclosure

Nature of relationship	Name of related party
Sponsoring Society	Hydrocarbons Education & Research Society
Controlled Enterprise	UPES Council For Innovation and Entrepreneurship (From March , 2020)
Office Bearers	Dr. S.J. Chopra (Chancellor of The University) Dr. Sunil Rai (Vice - Chancellor of The University - From February 17, 2020) Dr. Deependra Kumar Jha (Vice - Chancellor of The University Till February 14, 2020) Dr. Veena Dutta (Registrar of The University) Mr. Navneet Mehta (Finance Officer of The University)

Particulars	Sponsoring Society	Office Bearers	Relative of Key Managerial Personnel	Total
Courseware and industry service fees paid	3,56,02,657 (3,46,58,539)	- -	- -	3,56,02,657 (3,46,58,539)
Salary & related payouts	-	2,89,85,912 (2,87,10,717)	- -	2,89,85,912 (2,87,10,717)
Amount outstanding as at March 31, 2020				
Trade payable				
Hydrocarbons Education & Research Society	3,05,08,238 (18,66,93,920)	- -	- -	3,05,08,238 (18,66,93,920)
Investment				
UPES Council For Innovation and Entrepreneurship	51,000	-	-	51,000

Note: Previous year's figures are given in brackets.



5 Capital commitments

Particulars	As At March 31, 2020	As At March 31, 2019
Estimated value of contracts in capital account remaining to be executed (Net of capital advances)	5,82,24,697	1,17,01,487

6 Contingent liabilities

Particulars	As At March 31, 2020	As At March 31, 2019
Claims against The University not acknowledged as debts	1,75,15,710	1,75,15,710
Income tax matters***	18,63,00,000	18,63,00,000
Total	20,38,15,710	20,38,15,710

***Income Tax Demand of Assessment year 2015-16 amounting to Rs.18.63 Cr (Previous year Rs.18.63 Cr) 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.

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

In terms of an report of even date

For Raghunath Rai & Co.
Chartered Accountants
Firm Registration Number: 000451N

ARJUN
MEHTA

Digitally signed by ARJUN MEHTA
DN: cn=ARJUN MEHTA, o=CA
+ Personal
Signature, email=Arjun.Mehta@upes.ac.in
Date: 2020.12.19 11:25:40 +05'30'

Arjun Mehta
Partner
Membership Number: 097685

Place : New Delhi
Date: 19 DEC 2020



For University of Petroleum & Energy Studies

navneet
mehta

Digitally signed by navneet
mehta
DN: cn=navneet mehta, o=UPES
Date: 2020.12.19 11:26:42
+05'30'

Navneet Mehta
Finance Officer

SUNIL
KUMAR RAI

Digitally signed by
SUNIL KUMAR RAI
Date: 2020.12.19
10:08:16 +05'30'

Dr. Sunil Rai
Vice Chancellor



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

For any query/feedback contact: registrar@upes.ac.in