

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

ANNUAL REPORT
2018-2019



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UNIVERSITY OF PETROLEUM & ENERGY STUDIES

VISION

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

MISSION

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

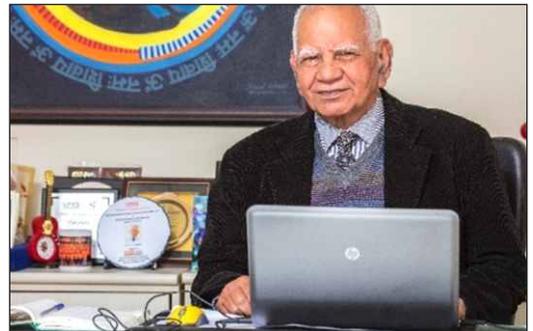
CORE VALUES



CHANCELLOR'S MESSAGE

I am extremely delighted to present the Sixteenth Annual Report of UPES. UPES, as always, continues to be the destination campus of choice for students and their parents. This year UPES has taken further initiatives towards development and training as well as the academia-industry interface.

UPES organized the 17th Annual Convocation at the Energy Acres Campus in Dehradun on 30th November 2019 with the Vice President of India Shri M. Venkaiah Naidu as the Chief Guest, the Uttarakhand Governor Hon'ble Baby Rani Maurya as the Presiding Chair Person, Chief Minister of Uttarakhand Hon'ble Shri Trivendra Singh Rawat as the Guest of Honor and the Minister of State Higher Education Dr. Dhan Singh Rawat as the Distinguished Guest.



I am glad to inform that UPES is now certified as a “Great Place to Work” (GPTW). This is recognized as the Gold Standard for defining great workplace 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.

The University has also embarked upon various processes to go from “Good to Great” Academic Institute. This involves initiatives for Academic Excellence, Brand Development, Societal Impact, Student Outcomes and Experience, People First etc. As part of the People First initiatives, the HR has initiated various personal development programs like PGCAP, Shakti, Unnati, Pragati, Aarambh, Urja, Protsahan, Manthan and Baton Baton Mein, etc. UPES, this year, has also successfully launched the School of Health Sciences and is now embarking upon ‘School of Smart Agriculture’ as well as ‘School of Modern Media’.

UPES as part of its Industry-academia interface continues to vigorously pursue alliances with industry and make its offerings contemporary and more industry friendly.

UPES continued to receive Awards for excellence this year as well and would like to express its gratitude to the Governor of Uttarakhand, Hon'ble Baby Rani Maurya, the Visitor to the University and the distinguished Members of our Boards for their continued guidance and support. We also appreciate the continued support of the Government of Uttarakhand and members of our statutory boards.

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

Dr. S. J. CHOPRA
Chancellor

VICE CHANCELLOR'S MESSAGE

I am excited and honoured to present the Annual Report 2018-19 of UPES. It was an 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 hard work and brilliant performance.

The 17th convocation of the University was held on November 30, 2019 and graced by Shri. M. Vekaiah Naidu, Hon'ble Vice President of India, Smt. Baby Rani Maurya - Hon'ble Governor, Uttarakhand and Visitor, UPES, Hon'ble Shri Trivendra Singh Rawat- Chief Minister, Uttarakhand and Hon'ble Dr. Dhan Singh Rawat - Minister of State, Higher Education, Uttarakhand. 27 candidates were awarded PhD degrees, 2 candidates were awarded PhD Higher Doctorate, 3028 students were awarded graduate and postgraduate degrees in various disciplines, and 684 degrees were awarded to students of Centre for Continuing Education. 13 Gold medals and 70 Silver medals were awarded to students of different disciplines based on their academic merit.



In 2018, Uttarakhand government granted the University, an expansion of its charter under the 'University of Petroleum and Energy Studies (Amendment) Act, 2018. 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 opened its sixth school- School of Health Sciences.

UPES received various awards and recognitions in 2018-19. It received accreditation by National Board of Accreditation (NBA) for Automotive Design Engineering program and Chemical Engineering (Specialization: Refining and Petrochemicals) program. Dr. S. J. Chopra, Chancellor, UPES was awarded the much deserved 'Lifetime Achievement Award' for his contribution in the field of education by MIT Pune. UPES also received 'Leading University for International Student Experience' award at the UniAgents Annual Summit 2019.

Like every year, the students of UPES participated in various national and international competitions and won laurels for the University. While it is difficult to mention all these, many congratulations to our students for their brilliance and competitive spirit.

At the forefront of academic excellence are our 600 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 established a Research Centre on 'Science for Society' to facilitate interdisciplinary research projects focussing on societal issues. UPES developed more than 70-patented technologies for various applications such as pollution monitoring, early landslide detection, health monitoring devices, air pressure controlling systems in the vehicle to avoid accidents, etc.

Technology for greywater treatment has been successfully developed with support from

Department of Science and Technology that may reuse up to 1.3 lakh litre water in a month. We have successfully utilized solar energy for converting bio-waste into fuel.

UPES is actively involved in research on water mills in villages of Uttarakhand. UPES Researchers published more than 1700 articles and research work conducted in UPES has more than 6500 (Scopus) citations by national and international researchers.

The year 2019 was the Year of Internationality at UPES. From international collaborations to creating opportunities for our students to gain global exposure, we took numerous initiatives in this direction including the signing of MoU with The University of Law, UK. UPES is the Chairing University of Indo-French Academic Alliance (IFA) and a member of the prestigious Association of Commonwealth Universities that champions higher education as a cornerstone of stronger societies.

Around 100 incoming international students were hosted this year as exchange students from different countries including France, Canada, Mexico, Turkey, Slovenia, Gambia, Kenya, Kazakhstan, Russia, Mauritius, Belize, Bangladesh, Tunisia and America. Similarly, 100+ students have travelled abroad to these Universities for semester exchange and gained international experience.

At UPES, placements and employability of our graduates is a key outcome. We closed the 2018-2019 academic year with 94% placements of the eligible students. 2211 students were placed in 570 companies.

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. Deependra K. Jha
Vice Chancellor, UPES

CORPORATE GOVERNANCE

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

STATUTORY AUTHORITIES OF THE UNIVERSITY

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

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

COMPOSITION OF VARIOUS AUTHORITIES BOARD OF GOVERNORS [2018-2021]

Members	
Chairman	Dr. S. J. Chopra, Chancellor, UPES
Nominee of Govt. of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Member Secretary	Dr. Deependra K. Jha, Vice Chancellor, UPES
Five Members Nominated by HERS	Mr. Sharad Mehra, Chairman, HERS
	Mr. Deepak Seth, Group Chairman, Pearl Group of Companies
	Mr. Rajat Mukherjee, Partner, Merger and Acquisition Practice Group, Khaitan & Co. Law Firm
	Ms. Nandita 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. Davinder Sandhu, Former Executive Director, KPMG
	Mr. J.K. Batish, Former Chief Hydrologist, Dept. of Agriculture, Haryana
	Mr. P. K Mohanti, IAS (Retd.), Chief Election Officer, Uttar Pradesh

BOARD OF MANAGEMENT [2018-2021]

Members	
Chairman	Dr. Deependra K Jha, Vice Chancellor
Nominee of Govt. of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Secretary	Dr. Veena Dutta, Registrar, UPES
Five Members Nominated by HERS	Mr. Sharad Mehra, Chairman HERS
	Ms. Deepa Verma, Sr. Director (IA)
	Ms. Monika Jain, Director (HR)
	Mr. Navneet Mehta, Finance Officer
	Mr. Manish Madaan, Deputy Director (Head – 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) and Dean – (Academic Development & Innovation)
	Dr. Manish Prateek, Dean, School of Computer Science
	Dr. Githa Heggde, Dean, School of Business

FINANCE COMMITTEE [2018-2021]

Members	
Chairman	Dr. Deependra K Jha, Vice Chancellor
Nominee of Govt. of Uttarakhand	Principal Secretary/Secretary (HE), Government of Uttarakhand
Pro Vice Chancellor	VACANT
One Dean on Seniority Basis	Dr. Kamal Bansal, Dean (School of Engineering) and Dean – (Academic Development & Innovation)
Nominee of the Chancellor	Ms. Monika Jain, Director (HR)
Nominee of Board of Governors	Mr. Sharad Mehra, Chairman, HERS
Member Secretary	Mr. Navneet Mehta, Finance Officer

ACADEMIC COUNCIL [2018-2021]

Members	
Chairman	Dr. Deependra K. Jha, Vice Chancellor
Secretary	Dr. Veena Dutta, Registrar
Two Professors other than Deans by rotation in order of seniority	Dr. Vijay Kumar Singh, Professor, School of Law
	Dr. Venkatagiri Jayaramareddy Byra Reddy, Professor & Director – Accreditation
One Member from amongst the Heads of Constituent Colleges/ Centres to be nominated by the Vice Chancellor	Dr. J. K. Pandey, Head, Research & Development
Deans of the Faculty	Dr. Kamal Bansal, Dean (School of Engineering) & Dean – (Academic Development & Innovation)
	Dr. Manish Prateek, Dean, School of Computer Science
	Dr. Neeraj Mahindroo, Dean, School of Health Science
	Dr. Githa Heggde, Dean, School of Business
	Ms. Manisha Mohan, Dean, School of Design

ACADEMIC COUNCIL ...contd.

Members	
Five Distinguished Academicians nominated by the Vice Chancellor	Prof. Vikas Satwalekar, Design Consultant, Partner, Satwalekar Design Studio
	Prof. V.K. Nangia, Emeritus Professor, Netaji Subhash University of Technology (NSTU) Dwarka, New Delhi
	Prof. J.P. Gupta, Director Emeritus (Quality Assurance), UPES
	Prof. (Dr.) B T Kaul, Former Chairperson – Delhi Judicial Academy
Twelve Management Professionals	Prof. (Dr.) Madhu Vij, Professor – Faculty of Management Studies, University of Delhi
	Dr. S.C. Sharma, Former OSD to Gol and GGM – ONGC
	Dr. Ajay Deshpande, Former Director (Technical), Engineers India Limited
	Mr. Ashutosh Pasricha, OFS Account Director, Schlumberger Information Solutions
	Dr. M.O. Garg, Former Director General, Council of Scientific and Industrial Research and Head – Refining & Petchem R&D, Reliance Industries Ltd.
	Dr. K. Munshi, Director, Industrial Design Centre, IIT Bombay, Mumbai
	Dr. R K Malhotra, Director General, Petrofed
	Prof. D.K. Lobiyal, Professor, School of Computer Science & Systems Sciences, Jawaharlal Nehru University
	Dr. L. Ravi, Advisor, GMR Group
	Dr. Harilal, Executive Partner – KDMIPE (Exploration & Production), ONGC
	Dr. Sanjeev Jain, Professor, Dept of Mechanical Engineering, IIT, Delhi
Mr. Abhishek Datta, Executive Director - HR, Hindustan Petroleum Corporation Ltd., Mumbai	

OFFICERS OF THE UNIVERSITY

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

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

MEETINGS OF STATUTORY AUTHORITIES AND MAJOR DECISIONS TAKEN

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

(I) BOARD OF GOVERNORS

Meeting No.	Date	Major Decisions Taken
BOG/046/ MAY/2019	17 May 2019	Approved the Financial Budget for CY 2019 as recommended by Finance Committee and Board of Management
BOG/47/ SEPTEMBER 2019	23 Sept 2019	Adopted Audited Accounts of UPES for financial year ending 31st March 2019
BOG/48/ DECEMBER/ 2019	19 Dec 2019	Approved the Financial Budget for CY 2020 as recommended by Finance Committee and Board of Management
		The Board considered and approved the Draft Annual Report of UPES for the year 2018-19

(II) BOARD OF MANAGEMENT

Meeting No.	Date	Major Decisions Taken
BOM/048/ APRIL/2019	24 April 2019	<ul style="list-style-type: none"> • Endorsed the Financial Budget of the University for CY 2019 as considered and forwarded by the Finance Committee and recommended the same for approval by Board of Governors
		<ul style="list-style-type: none"> • Endorsed the fees to be charged for additional 14 new programs effective AY2019 as considered and recommended by the Finance Committee

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> Approved proposed intake for the Academic Session 2019-20 as recommended by the Academic Council Approved the Freeship / Scholarship for Academic Session 2019 as recommended by Fee Committee and endorsed by Finance Committee Approved the letter of credit facility up to a value of Rs. 5 crore on revolving basis as recommended by Finance Committee Approved re-appointment of M/S Raghunath Rai & Co., Chartered Accountants as the Statutory Auditors for the University for the Financial Years 2018-19 & 2019-20 on mutually agreed terms as recommended by Finance Committee Ratified the appointment of faculty including leaving/relieving/terminations made by the University The Board took note of Contracts / MoUs executed by the University during 1 October 2018 to 29 March 2019 Approved the change of nomenclature for 'University of Petroleum and Energy Studies' to 'School of Health Sciences, University of Petroleum and Energy Studies' under which the PCI approved courses viz. B.Pharm and D. Pharm course will be offered. The Board also recommended that an application to be sent to Pharmacy Council of India (PCI) for the same.
BOM/049/ SEPTEMBER/ 2019	18 Sept 2019	<ul style="list-style-type: none"> Approved the ratified Student Intake in the Academic Session 2019-20 Approved the minutes of the Fee Committee meeting held on June 29, 2019 Approved the new Scholarship Policy effective from Academic year 2019-20 Approved the Scholarship Policy to attract meritorious students' effective Academic year 2020-21 Recommended the Audited Accounts of UPES for the year ending 31st March 2019 for consideration and adoption by the Board of Governors Ratified the appointment of faculty and senior functionaries and the resignations / terminations made by the University and approved recruitment plan for the year 2019-20 The Board accorded its approval to the faculty sanctioned post for the year 2019-20

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> The Board took note of Contracts/ MoUs executed by the University during the 1st April 2019 to 31st August 2019 Approved the resolution of establishing of two new Schools w.e.f. Academic Session 2020-21 viz. <ol style="list-style-type: none"> School of Modern Media School of Smart Agriculture The Board of Management also approved the nomenclature of 'Centre for Continuing Education' to 'School of Executive Education'. This School will be offering programs approved by Distance Education Bureau, UGC and continuing education programs leading to skill upgradation. Approved the submission of AQAR to NAAC The Board noted that based on the recommendation of the Board of Governors, the VC constituted a committee to explore and recommend the name of finance institutions and identify the investment options for fund allocation. The recommendation of this committee was approved by the Board and recommended to Board of Governors for adoption and approval Approved the resolution of opening banking facilities. The Board considered the resolution passed by the Finance Committee for obtaining corporate card with credit limit of Rs. 30 Lakhs and recommended to be placed before the Board of Governors for approval
BOM/050/ DECEMBER / 2019	18 Dec 2019	<ul style="list-style-type: none"> Endorsed the Financial Budget of the University for CY 2020 as considered and forwarded by the Finance Committee and recommended the same for approval by Board of Governors Recommended Annual Report 2018-19 to Board of Governors for adoption Approved the revised Scholarship Policy to attract meritorious students' effective Academic year 2020-21 Ratified the appointment of faculty and senior functionaries (from 23 September 2019 to 2 December 2019) and the resignations / terminations (from 23 September 2019 to 16 December 2019) made by the University. Approved the Decision Matrix w.e.f. 1st January 2020 Board approved the 51% shareholding of UPES in S/25 company UPES Council for Innovation and Entrepreneurship (UCIE). The Board was further informed that our sponsoring society will have 49% shareholding

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> Approved the resolution to offer 2 new programs under School of Health Sciences viz. B.Physiotherapy and B.Optomety

(II) ACADEMIC COUNCIL

Meeting No.	Date	Major Decisions Taken
AC/Special(31)/ FEBRUARY/ 2019	26 Feb 2019	<ul style="list-style-type: none"> Approved the following additional new programs along with their eligibility & admission criteria, number of seats and semester-wise course content for the Academic Session 2019-20: <ol style="list-style-type: none"> School of Computer Science: <ol style="list-style-type: none"> BCA with specialization in BFSI BCA with specialization in IoT B.Tech CSE (Hons.) with specialization in Blockchain Technology B.Tech CSE (Hons.) with specialization in Computational Sustainability School of Design: <ol style="list-style-type: none"> B.Des (Fashion Design) M.Des (Fashion Design) School of Business: <ol style="list-style-type: none"> BA (Hons.) Economics BBA Analytics & Big Data B.Sc Actuarial Sciences BBA (Family Business & Entrepreneurship) MA Economics MBA Agribusiness MBA (Family Business & Entrepreneurship) MBA (Banking Financial Services and Insurance)
AC/32/JUNE/ 2019	8 June 2019	<ul style="list-style-type: none"> Approved revision in Curriculum of existing and new courses offered by School of Law, School of Design and School of Health Sciences effective session 2019-20 Approved minutes of the Admission Supervision Committee as under: <ol style="list-style-type: none"> Cut-off score for B.Des. and M.Des. Fashion Design Programs

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> b. JEE cut-off score and revision in qualifying criteria for admission to B.Tech. Programs c. Cut-off score for B.Pharm course
		<ul style="list-style-type: none"> • Approved offering of additional PGP programs in existing and allied domains through Centre for Continuing Education of UPES and accorded approval to launch and offer 'Skill Based programs' for working professionals in Management and Emerging Technologies
		<ul style="list-style-type: none"> • Approved results of batches graduating in 2019 including Ph.D awardees, distance education program and further authorized the Vice Chancellor to approve the changes in the result due to provision of Improvement Exams and Ph.D awardees
		<ul style="list-style-type: none"> • Approved the change in criteria for award of Medal winners in Convocation and also authorized the Vice Chancellor to approve the list of medal winners
AC/33/ OCTOBER/ 2019	5 Oct., 2019	<ul style="list-style-type: none"> • Ratified Enrollments to Various Academic Programs 2019-20
		<ul style="list-style-type: none"> • Approved the revised curriculum for <ul style="list-style-type: none"> o B.Des. Digital Design o BBA Hospital & Healthcare Management o B.Sc. Food, Nutrition and Dietics
		<ul style="list-style-type: none"> • Approved the proposal for Initiation of two New Schools and the programs to be offered by these Schools in the Academic years 2020-21 as under: <ol style="list-style-type: none"> 1. School of Smart Agriculture <ol style="list-style-type: none"> a. B.Sc. (Hons.) Agriculture b. B.Tech. Food Technology 2. School of Modern Media <ol style="list-style-type: none"> a. B.A. Journalism and Mass Communication b. B.A. Digital and Mass media c. B.A. Advertising and Digital marketing d. BBA Events, PR and Corporate Communications e. M.A. Advertising and Digital Marketing f. M.A. Digital and Mass Media g. MBA Events, PR and Corporate Communications h. M.A. Journalism and Mass Communication i. MBA Media and Entertainment Management j. M.A. Photography

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> • Approved the curriculum of new programs to be offered during Academic Year 2020: <p><u>School of Engineering</u></p> <ol style="list-style-type: none"> 1. B.Sc. Geology Hons. 2. M.Sc. Petroleum Geosciences 3. M.Sc. Petroleum Geoinformatics 4. Minor Specialization in <ul style="list-style-type: none"> • Data Analytics • Artificial Intelligence • Internet of Things • Blockchain • Robotics and Self Driving Vehicles 5. Diploma in Management <p><u>School of Health Sciences</u></p> <ol style="list-style-type: none"> 1. B.Physiotherapy 2. B.Optomety 3. B.Sc. (Clinical Research) 4. B.Sc. (Microbiology) 5. M.Sc. (Clinical Research) 6. M.Sc. (Microbiology) 7. M.Sc. (Nutrition and Dietetics) 8. M.Sc. (Pharmaceutical Chemistry) 9. MBA (Healthcare Management) <p><u>School of Business</u></p> <p>MBA – Digital Business</p> <ul style="list-style-type: none"> • Approved: <ol style="list-style-type: none"> a. Academic Programs to be offered during Academic Session 2020-21 b. Admission and Eligibility Criteria c. Intake of Students for Academic Session 2020-21 • The Council approved the amendments for the Regulation governing programs leading to the award of the Degree of Doctor of Philosophy • Approved the proposed amendment of examination and allied provisions regulation for the award of undergraduate and post graduate degree programs

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> Approved the ratified results of student graduated on account of the supplementary / improvement examination held post last meeting of the Council
		<ul style="list-style-type: none"> Approved the list of eligible students for award of University and Instituted medals.
		<ul style="list-style-type: none"> The Council approved a single assessment at the end of module of program and few continuous assessments for non-accredited skill-based programs
		<ul style="list-style-type: none"> Approved CCE to establish the School of Executive Education effective Academic Session 2020-21 to conduct UGC-DEB approved programs and programs for working professional in emerging Business areas, MDP, Skill based programs and other programs as per requirement
		<ul style="list-style-type: none"> Approved launch of short-term skill-based programs in Management and Technology
		<ul style="list-style-type: none"> Approved change of nomenclature of B.Tech Civil Engineering with specialization in Infrastructure Development to B.Tech Civil Engineering w.e.f AY 2019-20
		<ul style="list-style-type: none"> Approved the Scholarship policy to attract meritorious students

(IV) FINANCE COMMITTEE

Meeting No.	Date	Major Decisions Taken
FC/001/ MARCH/ 2019	11 Mar 2019	<ul style="list-style-type: none"> Recommended the Financial Budget for the Calendar Year 2019 for consideration of the Board of Management
		<ul style="list-style-type: none"> Endorsed the Fee to be charged to additional 14 new programs as recommended by the Fee Committee and forwarded the same to Board of Management for consideration
		<ul style="list-style-type: none"> Ratified the approval taken through circulation on operation of UPES Bank Accounts and Lockers
		<ul style="list-style-type: none"> Recommended the letter of credit facility up to a value of Rs. 5 crore on revolving basis for further review and approval by Board of Management

Meeting No.	Date	Major Decisions Taken
		<ul style="list-style-type: none"> Recommended re-appointment of M/S Raghunath Rai & Co., Chartered Accountants as the Statutory Auditors for the University for the Financial Years 2018-19 & 2019-20 on mutually agreed terms and forwarded the same to Board of Management for approval Considered & recommended to the Board of Management, the Scholarship Scheme for International students effective AY 2019
FC/002/ SEPTEMBER / 2019	18 Sept 2019	<ul style="list-style-type: none"> Endorsed the views recommended by the Fee Committee for fees to be charged for Ph.D Program, Scholarship criteria for B.Tech Students for stream II and Fee Concession for students from SAARC countries and African nations and forwarded the same to Board of Management for consideration and adoption Considered and recommended to the Board of Management, the Scholarship Policy effective AY 2019-20 Approved and recommended to the Board of Management, the Scholarship Policy to attract meritorious students effective Academic Year 2020-21 Resolved that the Audited Accounts of UPES for the Financial Year 2018-19 be placed before the Board of Management for its consideration and review Approved the recommendation of a committee comprising of the Finance Officer and Registrar on the names and investment options in financial institutions for fund allocation Approved and recommended for adoption by the Board of Management on opening of saving account and for obtaining corporate card with a credit limit of Rs. 30 lakhs for the University
FC/003/ DECEMBER/ 2019	18 Dec 2019	<ul style="list-style-type: none"> Considered the Financial Budget of the University for CY 2020 and forwarded to Board of Management and recommended the same for approval by Board of Governors Finance Committee approved the Decision Matrix w.e.f. 1st January 2020 and recommended the same to Board of Management for approval Approved the revised Scholarship Policy to attract meritorious students' effective Academic year 2020-21

INTERNAL COMPLIANCE

(A). INTERNAL COMMITTEE (2019-22)

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. Shelly 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. Sailja Sunwar
10. Ms. Sujata Paul (NGO representative)

(B). GENDER CHAMPIONS

In addition, as mandated by UGC following Gender Champions for 2018-19 have also been identified. The following data is based on the application received for GC. Also, it is ensured to have at least one representation from each school.

Sr.	Student Name	Program
1	Prashant	B.Tech Mechanical Engineering
2	Nishant Kumar	B.Tech Applied Petroleum Engineering with Specialization in Gas Stream
3	Kamaldeep Singh Sodhi	B.Tech Applied Petroleum Engineering with Specialization in Gas Stream
4	Mridul Thapa	B.Tech Computer Science & Engineering (Hons.) with Specialization in Open Source & Open Standards
5	Vikas Singh	B.Tech Applied Petroleum Engineering with Specialization in Gas Stream
6	Amit Pandey	B.Tech Aerospace Engineering
7	Priyanshu Singhal	B.Tech Applied Petroleum Engineering with Specialization in Gas Stream

Sr.	Student Name	Program
8	Yaduraj Khullar	B.Tech Computer Science & Engineering (Hons.) with Specialization in Cloud Computing & Virtualization Technology
9	Tanya Vashisht	B.Tech Computer Science & Engineering (Hons.) with Specialization in IT Infrastructure Management
10	Mansha Ranjan	B.Tech Computer Science & Engineering (Hons.) with Specialization in Cyber Security & Forensics
11	Vineet Puri	B.Tech Applied Petroleum Engineering with Specialization in Gas Stream
12	Hitanshu Chandel	B.Tech Geo-Science Engineering
13	Utkarsh Raj	B.Tech Computer Science & Engineering (Hons.) with Specialization in Oil & Gas Informatics
14	Prahlad Kumar Bag	B.Tech Production & Industrial Engineering
15	Harshika Kapoor	B.Com., LL.B (Hons.) with Specialization in Taxation Laws
16	Harshit Singhla	B.Com., LL.B (Hons.) with Specialization in Taxation Laws
17	Yeshaswini Singh	B.Com., LL.B (Hons.) with Specialization in Taxation Laws
18	Janmejai Shah	B.Com., LL. B (Hons) with Specialization in Taxation Laws
19	Kartik Vishwakarma	BBA Auto Marketing
20	Urja Marwah	BBA Oil & Gas Marketing
21	Sharonn Narsinghni	BBA Financial Services & Marketing
22	Vineet Srivastav	BBA Aviation Operations
23	Aditya Agarwal	BBA Financial Analysis & Services
24	Pragya Taneja	BBA Financial Analysis & Services

The roles & responsibilities of these gender champions are:

- ✓ Provide overall guidance to the peer group in integrating / mainstreaming gender in all activities of the institution in the form of focused group discussions, debates, poster competitions etc.
- ✓ Engage a variety of stakeholders from the school, college, civil society organizations, women's groups and media in gender mainstreaming activities.

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

(C). ANNUAL RETURN ON CASES OF SEXUAL HARASSMENT

Status for the period during 1 April 2018 to 31 March 2019, is furnished in the table below:

Sr.	Details of Information	Programme
1	Number of complaints of Sexual Harassment received in the year	08
2	Number of complaints disposed of during the year	08
3	Number of cases pending for more than 90 days	Nil

Sr.	Details of Information	Programme
4	Number of workshops on awareness programmes against sexual harassment conducted during the year	12 Sessions on women safety for students 02 Sessions on women safety for faculty / staff 12 Sessions on Gender Sensitization for students 02 Sessions on Gender Sensitization for faculty / staff
5	Nature of action	A. Student was rusticated B. The employment contract of delinquent employee was not extended C. 1. On receiving the complaint, the respondent (faculty) was suspended with immediate effect; 1. Extension of probation by 6 months 2. Not permitted to teach the same batch further; D. Mandatory CSR activity for a year; E. Delinquent student was referred for performing community service for two consecutive terms of 15 days each in NSS; F. Delinquent was placed under disciplinary probation with immediate effect i.e. 18th May 2018 to, up to 18th Nov 2018 (next six months). During the probation, his conduct was closely monitored on and off the campus; G. Delinquent was denied pay revision; H. Vendor's employee was terminated forthwith.

(D). ANTI RAGGING

The "UGC regulation on Curbing the Menace of Ragging in Higher Educational Institutions, 2009" as promulgated u/s 29 of UGC Act has been adopted by UPES.

The Anti Ragging Committee comprises of members including District authorities, Local Media, NGO, Parents, Students and Faculty/ Staff members of UPES as per guidelines.

(E). MEASURES ADOPTED BY UPES FOR MAKING CAMPUS RAGGING FREE

Sr.	Guidelines	Measures Adopted
1	Incorporation of Anti Ragging Regulations framed by UGC in Instruction Booklet	UPES in its Student Bulletin 2018-19 has incorporated these under section 29 under the title "UGC regulation on curbing the menace of ragging in Higher Educational Institutions, 2009, as adopted by University of Petroleum and Energy Studies".

Sr.	Guidelines	Measures Adopted
2	Online Anti-Ragging Affidavits	<ul style="list-style-type: none"> Affidavits of the freshers in the prescribed format are being received. Affidavits of parents/ guardian from all the freshers on the prescribed format has been received.
3	Anti-Ragging Committee	<ul style="list-style-type: none"> Constituted ARC comprising 23 members including District authorities, Local Media, NGO, Parents, Students and Faculty/ Staff members of UPES.
4	Anti-Ragging Squad (ARS)	<ul style="list-style-type: none"> Constituted ARS, comprising of Faculty and Staff members of UPES. The squad was strengthened with the support of special SIS Security Personnel deployed to work in dedicated manner for Anti Ragging measures. This was in addition to the general security on campus. On Campus ARS Vigilance responsibility was assigned to each member of ARS. They were made the in charge of their respective areas. Guidelines SOP for carrying out ARS duties were circulated to all members of ARS.
5	Anti-Ragging Helpline Cards	<ul style="list-style-type: none"> Telephone no. of all the members of Anti Ragging Committee & Anti Ragging Squad along with an E Mail ID have been printed and distributed amongst the First- Year students & pasted on notice board in campus.
6	Bulk SMS	<ul style="list-style-type: none"> Bulk SMS are sent to all the senior Students and their parents cautioning the students to refrain from indulging in Ragging as it attracts serious penalties and the same was sent to their parents requesting them to advise their wards not to indulge into ragging.
7	Awareness / Display of Laws and Effects of Ragging	<ul style="list-style-type: none"> Notices/ Anti Ragging Poster are put up on all notice boards, corridors and the stair cases not only on the campus but also on both on-campus and off-campus (contracted and private) hostels. Stickers having different slogans on ragging are displayed on all the prominent locations.

Sr.	Guidelines	Measures Adopted
8	Orientations	<ul style="list-style-type: none"> • During Orientation, sessions taken by SEE (Student Engagement & Experience) team, all the fresher have been informed about the measures university has adopted to prevent Ragging both on campus and off-campus. • A joint mutual introduction session is carried out amongst fresher and their immediate seniors in presence of respective Course Coordinators and College Proctors. This will cover the formal introduction of fresher with the senior students and vice versa. • Fresher's party for each college were held where the senior students hosted the fresher and the fresher performed before the seniors in presence of faculty.
9	Hostels	<ul style="list-style-type: none"> • The security at the On-Campus boys' & girls' hostel has been augmented and care has been taken that the fresher's and seniors are housed in separate blocks. • A list of privately-run hostels (GIRLS & BOYS) where ever UPES students are residing has been prepared, wherein contact details of wardens/ owners have been incorporated. • Meetings of all the Off-campus (private hostels) held on different dates in July and August and they were made aware of the UGC regulations on Anti-Ragging measures to be adopted. They were asked to abide by the same and ensure implementation of ARM in their respective hostel premises. • Surprise checks during the late hours was conducted by the Anti- Ragging Squad as nominated by the SDS Head to ensure the following; <ul style="list-style-type: none"> o AR Compliance check o To ensure no ragging takes place.
10	Pledge by Students participating in Sports / and Extra-Curricular Activities	<ul style="list-style-type: none"> • All the students participating in any sports, adventure or ECA were/are & will be asked to take a pledge that they will refrain from the menace Ragging, Substance Abuse and violation of Road Traffic Regulations.

(F). STUDENT DISCIPLINE COMMITTEE

Student Discipline Committee Members among students as part of women representation; special needs of women are looked after

Year	Cases	Remarks
2019	Incident of alleged ragging among UPES students of Kandoli Campus dated 02 April 2019	Rustication of 01 student, Expulsion of 02 students and Suspension for 01 month for 02 students.

Year	Number of Grievances / Discipline cases appealed	Number of Grievances / Discipline cases redressed
2019	45	45

(G). DISCIPLINE AND GRIEVANCE DATA

(January 2019 to December 2019)

Sr. No.	Action points	Total No. of Cases Reported	Total No. of Cases Addressed
1	Grievances	12 cases	10 cases
2	Ragging Cases	01 case	01 case
Discipline Cases			
1	Major	21 cases	21 cases
2	Minor	26 cases	24 cases
3	Summary Disposal	12 cases	12 cases
4	PDA	0	0

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

SPECIFIC BENEFITS

- 33% academic/tuition fee concession to Uttarakhand domiciled students (subject to income criteria of family income less than Rs. 8.0 Lakhs per annum).
- UPES has 11500 students, 600 Teaching Faculty and 600 non-teaching Staff. Apart from the campus hostels there are more than 100 private hostels in the vicinity. Also, apart from the food courts in the campuses, there are over 50 eateries close to its campuses. Direct & indirect employment of local candidates to cater to the student requirements has given livelihood opportunities to more than 1500 locals. The total revenue being generated by various facilities in the vicinity of both campuses is close to 150 crores per annum.
- University adds a lot of value to the state government of Uttarakhand by way of capacity building. Tailor-made Executive MBA Programs are conducted for officers of various utilities of the state.
- For job employment in categories 'C' & 'D', preference is given to the local candidates in employment.
- Complete Bursary for pursuing higher education in UPES is being provided to the bright but underprivileged students of PYDS Learning Academy, Uttarakhand since 2018. As of 2019, 7 such students are pursuing their respective courses in UPES.
- Although the 'Corporate Social Responsibility' is not mandatory for UPES but the University has been undertaking community development programs for social causes in the State ever since its inception. The focus areas include education for the underprivileged at the primary level; special focus is given to support Girl Child education at all levels and economic empowerment of rural women. The University is also in the initial stages of developing the first 'Smart Village' of Uttarakhand.

FEE CONCESSIONS TO UTTARAKHAND DOMICILED STUDENTS

As a part of our continued commitment to the society at large, the University extended fee concession to the students under different categories to the tune of Rs. 2.02 Crores during the financial year 2018-19.

SCHOLARSHIPS

In addition, UPES has disbursed an amount of Rs.2.89 Crores towards Scholarships to meritorious students during the financial year 2018-19.

PROGRAMS SPECIFICALLY ORGANIZED FOR DEVELOPMENT OF UTTARAKHAND STATE

COMMUNITY DEVELOPMENT PROGRAM

PROMOTING PRIMARY EDUCATION under 'PROJECT VRIDHI'

UPES continued to assist the Uttarakhand Government's efforts towards promotion of education amongst the rural masses in the year 2019 as well. The UPES-CSR intervention of academic support to teach Mathematics & English to the students of the Adopted 08 Govt. Primary Schools viz. Bidholi; Bishenpur; Bakarna; Dunga; Kharakhet; Masras Patti; Paundha & Upper Kandoli, though led by the UPES faculty as 'Mentors' is totally implemented through the UPES Students as 'Volunteers' in the above schools. The 'Mentor Team' for this intervention comprises of UPES-CSR Team Members Dr. Pooja Gupta, Dr. Shalini Vohra, Dr. Shikha Dimri, Dr. Vinita Chettri, Dr. Ashish Verma, Mr. Udit Raj Sharma, Ms. Roohi Sille, Ms. Kalpana Rangra, Mr. Ravi Tomar, Dr. Tanupriya Choudhury, Dr. Inder Singh, Mr. Goutam Datta, Mr. Amit Singh & Mr. Govind Narayan Sinha.



Taking cue from the University's motto "University with a Purpose", the Student Volunteers went even further by providing additional support in the form of 'Republic & Independence Day, 'Birthday celebrations and Farewell Parties' for the passing outs and making their special day a memorable one.

During the year, UPES-CSR also presented a set of 'Educational & Inspirational Books & Charts' to each of the Adopted 08 Govt. Primary Schools as part of the activity sponsored by a Delhi based organization, 'Energy Education' which drew an enormous appreciation from the students, Principals & Teachers of these schools. A set of 81 Inspirational & Educative Books on wide ranging topics viz. Great Indian Leaders & Freedom Fighters; Science; History; Moral Science, Stories, Poems, etc. both in hindi & english were specially chosen to facilitate understanding by all students.

CELEBRATING 'WORLD BOOK DAY' under 'PROJECT BODH'



Co-sponsoring the 'World Book Day' celebrations organized by the 'UPES Library' at the Bidholi Campus on 23rd April 2019, UPES-CSR invited five (05) students each from every 'Adopted Govt. Primary Schools' along with their Principal/ Teacher to participate in a painting competition on the theme of 'Environment'. Trophies were awarded to the 'Winners' while every student received a Bag, Books & Stationery as gifts. They were provided with snacks, lunch and complimentary pickup and drop facility from their respective schools.

PROMOTION OF GIRL CHILD EDUCATION under 'PROJECT PAYAL'

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

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

DAY CARE FOR CHILDREN OF CONSTRUCTION WORKERS under 'PROJECT SAMVEDNA'



The ongoing construction activities in the UPES Campus makes it a transit home to hundreds of construction worker families from time-to-time. The workers are also accompanied by their family, among whom, the infants and the young ones need to be cared for while their parents work in the University construction sites. UPES-CSR has been extending care to such children by providing them with education and day-care from the past many years. In 2019 too, a 'Day School' was set-up in the Bidholi Campus of the

University to cater to the 20+ children of such workers with the following facilities:

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



SKILLING RURAL WOMEN TOWARDS ECONOMIC EMPOWERMENT under 'PROJECT VIKALP'

Reposing full faith in the words of Diane Mariechild "A woman is the full circle. Within her is the power to create, nurture and transform". UPES-CSR continued to support numerous women empowerment activities for the rural womenfolk from villages established within close proximity to its campus through its project 'Rural Women Technology Park' that was supported & catalyzed by the Department of Science & Technology (DST), Govt. of India in the year 2015. The project catered to three components (i) Paper Recycling (ii) ICT Assisted Art & Craft Design & (iii) Identification and Cultivation of Medicinal & Aromatic Plant Species in project area of Sahaspur Block, Dehradun district (Uttarakhand).

Taking the initiative, a step further, UPES also helped the eve-entrepreneurs with various options for marketing of their produce. More options are being explored to augment their economic empowerment in the times ahead. Training & Skilling of rural women in making of green (wood-free) pencils; and cultivation of aromatic & medicinal plants (Stevia, Chamomile (tea), Tulsi, Ashwagandha, Sarpagandha, Lemon Grass, Aloe Vera & Kaliyari) under the UPES-CSR 'Women Technology Park' Initiative adding to their economic empowerment continued in the year 2019 as well.

SAVING LIVES: (Annual Blood Donation Camp)

“Save a Life ... Donate Blood” - The noblest of all acts in contributing to the society is giving away a part of your own self. UPES has been conducting 'Blood Donation Camps' in its campus regularly for the past many years in service to the humankind.

2131 students, faculty & Staff members from UPES came forward to contribute to this noble cause during the Annual Voluntary Blood Donation Camp held at its campuses in April this year. 1634 Units of blood was collected at the camp as 497 donors were 'deferred' due to their low hemoglobin or other medical reasons. The cumulative equivalent of this donation was approximately 585 liters of blood.



IT SUPPORT TO VEDIC STUDIES under 'PROJECT SAMARTH'

Reaffirming support towards 'Education for the youth' in any form, UPES took upon itself the task of providing 'Technology Support' since 2017 to the 'Shrimad Dayanand Arsh Jyotirmath, Gurukul' established within close proximity to the UPES campus amidst the dense forest surroundings at Paundha. Operating on the principles of 'self-sustenance', this 19-year-old Gurukul is currently home to over 130 meritorious students pursuing their Vedic studies from all parts of the country. Besides their rigorous education curriculum, the Students at Gurukul are also exposed to various sporting activities as well.

UPES-CSR provided a regular academic intervention to the Gurukul as technology support of equipping their students with IT skills through its team of Student Volunteers during the year 2019 too. The Student Volunteers also helped the Gurukul Students in covering the complete syllabus of their subject of 'Computer Studies' besides imparted basic computer operational skills to their teachers as well.

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

UPES-CSR came forward in lending support to 5 meritorious underprivileged students of PYDS Academy of Learning, Purukul - Dehradun under its pioneering initiative 'PROJECT PROTSAHAAN' in 2018.

Established in 2008, 'PYDS Academy of Learning, Purukul' is sponsored by the 'Purkal Youth Development Society' – a society committed to provide a nurturing, care-giving environment to



empower children from impoverished families of Uttarakhand with promise & potential to carve a path out of poverty for themselves, their families, as well as their communities. PYDS supports its students through the crucial years of their schooling by providing them with a free of cost education, boarding, nutrition, healthcare, etc.

UPES-CSR continued to support the meritorious 'PYDS' students from impoverished families of Uttarakhand for their higher education beyond the 12th grade during the year 2019 too. UPES-CSR institutionalized the 'Project Protsahaan' in 2019 whereby Two (02) meritorious students – 1 Boy & 1 Girl from PYDS who qualify the UPES Entrance Examination for admission into any of its Programs would be admitted to UPES under the 'PROJECT PROTSAHAAN' taking the cumulative strength of students under this scheme to seven (07). The project provides for an annual cumulative academic scholarship of Rs. 20 Lakhs to PYDS students for pursuing higher education programs in UPES. The support includes complete Academic Fees, Hostel Charges, Costs of Uniforms, Costs of Lap-Top, All One-time Charges, Refundable Security and other expenses. The above-mentioned Bursary includes a stipend of Rs 20,000/- to be provided to the candidate while proceeding for his / her Industry Internship as per the curriculum {wherever Applicable}. In short, the candidate would not be required to pay even a single penny from their pocket.

Besides the financial aspects, the policy also provides for mentoring the students throughout the duration of their courses. For this, One Faculty member from the UPES Societal Responsibility team would undertake the role of Mentor per batch as a 'Campus GURU' of these students. The Head of UPES Societal Responsibility team will nominate such faculty Mentor. Mentor would guide/ assist & monitor Academic Progress and ensure all other assistance during student life cycle in UPES {especially in the co-curricular/extra-curricular activities}.

To assist the students further in their Internships & Placements, one member from the Career Services Team would undertake the role of Mentor for each Batch to ensure course related outcomes & ensure special efforts are made on both the fronts. Such a Mentor would be nominated by the Vice Chancellor UPES.

SUPPORTING GOVT. HIGH SCHOOL, UPPER KANDOLI, DEHRADUN

UPES-CSR is committed to support 'Education' & 'Educational Activities', particularly in the region adjoining its campuses. The students of the High School, Upper Kandoli (Prem Nagar, Dehradun) were deprived of accessing information from the internet due to the absence of a computer for quite a long period. The school had recently been upgraded to a 'High School' from a 'Junior High School' thereby making provision of such learning opportunity even more important for them. Falling short on the funds, the school authorities visited UPES-CSR with a request for support.

UPES-CSR came forward to help by providing 4 Nos. of Laptops to High School, Upper Kandoli in February 2019. The laptops have facilitated the teaching process and proven helpful for using the internet as an extended medium of study for the students.

DEVELOPMENT OF FIRST 'SMART VILLAGE' OF UTTARAKHAND under 'PROJECT UTTHAN'



The UPES-CSR Team took up the work enthusiastically last year and short-listed twin-village of 'Dhalani & Koti' for developing them as the first 'Model Smart Village' of the state. The focus areas identified by the UPES-CSR team included 'Healthcare'; 'Education'; 'Livelihood'; 'Mitigating the Monkey & Wild Boar Menace in Agriculture'; 'Promoting Tourism & Adventure Sports etc.'

Over the year 2019, the following activities were

undertaken in the said villages:

- Invited Panchayat Members for understanding their requirements and introduction to our endeavor
- Stake-Holder Consultations & Ice-Breaking with the residents
- Baseline Household Survey
- Base Map and Natural Resources Mapping
- Stake-Holder Consultations & Meeting with Village Elders to identify the Key Projects
- Initiated Regular Health Check Camps
- Various innovative field trials are underway to Mitigate the menace of Wild Boars & Monkeys
- Smart Classes Infrastructure Provided to Junior Secondary School
- State government utilities are being closely pursued to install solar street lightings in the said villages through their existing schemes
- Some rare species of birds have been identified in this terrain, a proposal of setting up a 'Bird Watching Camp Site' is in the pipeline

INDUSTRY LINKAGES

Recognizing UPES' commitment towards delivering domain focused programs, several organizations of national and international repute have pledged to invest knowledge resources in the University. Major industries such as Shell, Cairn Energy, IBM, Xebia, BSE, Larsen & Toubro (L&T), CISCO have been strongly associated with UPES's academic programs in various capacities: co-designing, co-developing, and co-delivering programs; providing internship and placement opportunities for students; and offering exposure to industry specific technologies, guest lecturers, research projects and collaborative events, contests, and other activities. These industry-academia partnerships have been contributing in significant ways to producing well rounded professionals for working in dynamic industry settings.

The list of specific industry linkages during the year 2019 is given below:

MoU WITH ORACLE

- Strategic alliance for School of Computer Science
- Provides student digital curriculum which includes Student Digital Books & Digital Active Guide to enrolled students
- Provides access to Oracle Software resources to the University
- Provides participation certificate to faculty members enrolled under TTT program and enrolled students under Oracle specialized program
- Provides Oracle certificate voucher to the students who wish to appear for Oracle global certification program

MoU WITH ESSAR OIL & GAS EXPLORATION AND PRODUCTION LIMITED (EOGEPL)

EOGEPL is one of India's largest private sector company and is engaged inter-alia, in the business of Oil & Gas exploration and production, processing, transmission, distribution and marketing of petroleum products. EOGEPL has several unconventional and conventional blocks awarded by Govt. of India which has huge Coal / Lignite and Shale deposits. Govt. of India, in 2018 permitted the exploration and development of unconventional hydrocarbons (CBM, shale oil and gas, tight gas) under existing production sharing contracts, CBM blocks, and nominated licenses to EOGEPL.

Under this strategic tie-up for School of Engineering (Department of Petroleum Engineering and Earth Sciences) and School of Business (Department of Energy Management) would incorporate the following:

- Knowledge sharing,
- Technology transfer, regarding gas exploitation
- R&D projects regarding gas exploitation
- CBM and Shale gas resources in a time bound program and to study its potentiality for gas exploitation.
- Joint project such as coal failure modelling to address the issue of gas production and maintenance.
- Stress Orientation study for Essar CBM fields
- Laboratory studies like geochemical, geomechanical, mineralogical, petrography etc. for CBM and Shale gas exploration.



MoU WITH L&T HYDROCARBON (LTHE)

- Scholarship for M. Tech Pipeline, Chemical Engineering in Process Design and M. Tech in HSE
- The course curriculum of UPES M.Tech. Program for Health Safety & Environment, Pipeline Engineering and Process Design will incorporate subject matter inputs from LTHE in certain subjects of study which will be jointly agreed between UPES & LTHE.
- LTHE will shortlist and engage UPES students for dissertation projects with its verticals. The topic for dissertation will be chosen with due consultation between UPES faculty & the assigned LTHE representative. Such selected students will have special access to technically qualified mentors and guidance by experienced professionals of LTHE during and in the course of the master's program.
- The students successfully completing the 1st year M Tech. – Health Safety and Environment of UPES, based on the requirements of LTHE, may be invited to participate in the selection process for the LTHE - UPES Hydrocarbon Scholarship. Subject to the requirements of LTHE, the scholarship will be offered to any two (2) students for each of the said courses among those who attain rank #1 to rank #6 in the batch based on aggregate percentage marks attained & overall scholastic performance in all semesters of the graduate program and also meeting all the recruitment norms of PGET program of LTHE, subject to their voluntary participation.



Two candidates, in the order of merit will be shortlisted by the selection panel and LTHE will offer them a job. They will be declared as 'LTHE Hydrocarbon Scholars'!

LTHE will award the Scholarship to the successful students at the time of their convocation through a letter promising a payment of INR 50,000/- in each tranche as follows:

Tranche #1 - on completion of first year of their joining LTHE.

Tranche #2 - on completion of second year of service with LTHE

Tranche #3 - on completion of third year of service with LTHE

Overall 6 students will receive scholarship of Rs. 1.5 lacs each

MoU WITH THE UNIVERSITY OF LAW, UK

UPES has partnered with the University of Law, UK to offer global exposure to future lawyers. The MoU is signed by Dr. Deependra K. Jha, Vice Chancellor, UPES and Prof. Andrea Nollent, Vice Chancellor & CEO of The University of Law.

The salient features of the collaborations are:

- Faculty and student exchange
- Joint research projects, collaborative seminars, conference, workshops, moot court competitions



- UPES graduates and alumni will be able to pursue their post-graduation at ULaw with concessional rate of 50% and 35% respectively in their tuition fee
- Additionally, all current students will be entitled for a 4 week study program abroad .

MoU WITH SYNERGY INSTITUTE OF MEDICAL SCIENCE

UPES has signed a non-exclusive agreement for School of Health Sciences with Synergy Institute of Medical Science

The MoU will majorly cover:

- Experiential training for UPES students at their premises
- Orientation program for the purpose of familiarizing the Students with Hospital's philosophy, policies and procedures for providing care to its patients
- To understand the usage of physical facilities and other relevant managerial aspects as well medical as practitioners from Synergy as guest faculty at UPES.



MoU WITH GLOBAL UNIVERSITY SYSTEMS

UPES has signed an MoU with Global University Systems (GUS) which is a provider for higher education. Through this MoU, UPES and GUS will jointly develop activities to enhance their academic and research capabilities. These activities will comprise of exchange of faculty and students, joint research projects, technical services, teaching, consulting and other related activities

ACADEMIC REPORT

ACADEMIC PROGRAMMES OFFERED & ENROLMENTS IN 2019-20

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF ENGINEERING		
UNDER GRADUATE PROGRAMS		
• B.Tech (Applied Petroleum Engineering with Specialization in Upstream)	120	128
• B.Tech (Geo Informatics Engineering)	30	5
• B.Tech (Applied Petroleum Engineering with Specialization in Gas Stream)	120	114
• B.Tech (Chemical Engineering with Specialization in Refining and Petrochemicals)	60	56
• B.Tech (Mechanical Engineering)	60	21
• B.Tech (Automotive Design Engineering)	30	9
• B.Tech (Mechatronics Engineering)	30	11
• B.Tech (Aerospace Engineering)	40	13
• B.Tech (Aerospace Engineering with Specialization in Avionics)	40	19
• B.Tech (Electronics and Communication Engineering)	40	8
• B.Tech (Civil Engineering)	30	14
• B.Tech (Fire and Safety Engineering)	50	33
• B.Tech (Electrical Engineering)	30	4
• B.Sc. (Hons.) Chemistry	15	11
• B.Sc. (Hons.) Mathematics	15	13
• B.Sc. (Hons.) Physics	15	12
Total (School of Engineering - Under Graduate Programs)	725	471
POST GRADUATE PROGRAMS		
• M.Tech (Petroleum Engineering)	15	13
• M.Tech (Chemical Engineering with Specialization in Process Design Engineering)	15	5
• M.Tech (Pipeline Engineering)	10	3
• M.Tech (Rotating Equipment)	10	2
• M. Tech (Computational Fluid Dynamics)	10	8
• M. Tech (Automation and Robotics Engineering)	10	5
• M. Tech (Structural Engineering)	10	3
• M.Tech (Health Safety and Environmental Engineering with Specialization in Disaster Management)	20	16

PROGRAM	APPROVED INTAKE	REGD
M. Tech (Health Safety & Environmental Engineering)	75	68
M.Tech (Energy Systems)	10	6
M.Tech (Renewable Energy Engineering)	15	10
M.Sc (Chemistry)	10	5
Total (School of Engineering - Post Graduate Programs)	195	144
SCHOOL OF COMPUTER SCIENCE		
UNDER GRADUATE PROGRAMS		
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Oil & Gas Informatics)	30	20
B.Tech (Computer Science & Engineering (Hons.) with Specialization in E-Commerce)	30	5
B.Tech (Computer Science & Engineering (Hons.) with Specialization in IT Infrastructure)	40	10
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Business Analytics and Optimization)	60	24
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Banking, Financial Services and Insurance)	30	5
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Cyber Security & Forensics)	100	107
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Graphics & Gaming)	30	23
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Internet of Things and Smart Cities)	30	12
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Mobile Application Development)	30	4
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Artificial Intelligence & Machine Learning)	160	153
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Cloud Computing & Virtualization Technology)	120	118
B.Tech (Computer Science and Engineering (Hons.) with Specialization in Open Source & Open Standards)	30	2
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Blockchain Technology)	30	2
B.Tech (Computer Science & Engineering (Hons.) with Specialization in DevOps)	60	35
B.Tech (Computer Science & Engineering (Hons.) with Specialization in Big Data)	60	59

PROGRAM	APPROVED INTAKE	REGD
BCA with specialization in: #		
1. Internet of Things	90	76
2. Banking, Financial Services and Insurance		
Total (School of Computer Science - Under Graduate Programs)	930	655
POST GRADUATE PROGRAMS		
M.Tech (Computer Science & Engineering)	10	3
Total (School of Computer Science - Post Graduate Programs)	10	3
SCHOOL OF DESIGN		
UNDER GRADUATE PROGRAMS		
Bachelor of Design (B. Des) with specialization in*		
1. Transportation and Mobility Design		
2. Industrial and Product Design		
3. Graphic Design		
4. Animation and VFX		
5. Interaction Design		
6. Interior and Retail Space Design		
7. Game Design		
8. Fashion Design		
Total (School of Design - Under Graduate Programs)	180	177
POST GRADUATE PROGRAMS		
M.Des		
1. Transportation Design		
2. Interaction Design		
3. Industrial Design		
4. Fashion Design		
Total (School of Design - Post Graduate Programs)	30	18
SCHOOL OF HEALTH SCIENCES		
UNDER GRADUATE PROGRAMS		
B.Sc. (Food, Nutrition and Dietetics)	20	18
Bachelor of Pharmacy (B. Pharm)	60	17
Total (School of Health Sciences - Under Graduate Programs)	80	35
SCHOOL OF BUSINESS		
UNDER GRADUATE PROGRAMS		
BBA (Auto Marketing)	30	5
BBA (Aviation Operations)	90	74

Each specialization offered as different BCA program

* Each specialization offered as different B. Des. program

PROGRAM	APPROVED INTAKE	REGD
BBA (Human Resources/Marketing/Operations Management)	60	37
BBA (Financial Analysis and Services)	50	43
BBA (Digital Marketing)	60	61
BBA (Foreign Trade)	60	44
BBA (Oil and Gas Marketing)	60	44
BBA (Tourism and Hospitality Management)	30	9
BBA (Logistics Management)	40	31
BBA (Analytics and Big Data)	30	11
BBA (Family Business and Entrepreneurship)	30	15
B.A. (Public Policy and Administration)	30	26
B.A. (Hons.) Economics with specialization in Energy Economics	30	13
B.A. (Hons.) Economics	15	4
B.Com. (Hons.)		44
B.Com. (Hons.) Banking Management and Insurance	75	19
B.Com. (Hons.) Taxation		13
Total (School of Business - Under Graduate Programs)	690	493
POST GRADUATE PROGRAMS		
MBA (Oil and Gas Management)	90	72
MBA (Energy Trading)	30	13
MBA (Power Management)	30	21
MBA (Aviation Management)	20	15
MBA (Logistics and Supply Chain Management)	90	59
MBA (International Business Management)	40	23
MBA (Human Resources/Finance /Marketing/Operations Management)	50	47
MBA (Business Analytics)	40	16
MA (Economics) with specialization in Energy Economics	10	3
Total (School of Business - Post Graduate Programs)	400	269

PROGRAM	APPROVED INTAKE	REGD
SCHOOL OF LAW		
UNDER GRADUATE PROGRAMS		
B.A., LL. B (Hons.) with Specialization in Energy Law/ Criminal Law/ Labor Law/ Constitution Law	240	226
BBA., LL. B (Hons.) with Specialization in Corporate Law/ International Trade and Investment Law/ Banking, Finance and Insurance Law	180	177
B. Com., LL. B (Hons.) with Specialization in Taxation Law/ Media and Entertainment Law/ Legal Compliance and Secretarial Practices	60	41
B.Sc., LL. B (Hons.) with Specialization in Intellectual Property Rights/ Food, Health and Environment Law/ Medical and Forensic Law	30	2
B.Tech (Computer Science and Engineering & LL.B. (Hons.) with Specialization in Cyber Laws/ IPR)	30	15
Total (School of Law - Under Graduate Programs)	540	461
POST GRADUATE PROGRAMS		
LL.M. with Specialization in Energy Law/Business Law/International Economic Law/ Law and Technology	15	14
Total (School of Law - Post Graduate Programs)	15	14
Grand Total (School of Engineering + School of Computer Science + School of Design + School of Health Sciences + School of Business + School of Law)	3810	2740

ODL PROGRAMS

PROGRAMS	ACADEMIC YEAR
	JULY 2018 AND JANUARY 2019 CYCLE
BBA (Aviation Operations)	17
MBA (Oil & Gas Management)	180
MBA (Aviation Management)	68
MBA (Infrastructure Management)	9
MBA (International Business)	11
MBA (Logistics & Supply Chain Management)	153
MBA (Power Management)	102
TOTAL	540

DOCTORAL PROGRAMS

PROGRAM	REGISTERED			
	Year Jan 2019		Year July 2019	
	Pre PhD	PhD	Pre PhD	PhD
Engineering	15	4	17	2
Management	15	1	13	2
Science	0	0	4	0
Law	5	0	7	0
Others	0	0	0	0
TOTAL	35	5	41	4

QUALITY INTAKE MEASURES: ADMISSIONS (2019-20)

- Personalized counseling, VR zone, Alumni Corner, Industry speakers were some of the highlights of the B. Tech Counseling organized across 9 locations - Delhi, Dehradun, Jaipur, Mumbai, Hyderabad, Bhopal, Lucknow, Patna and Chandigarh
- Renowned personalities like Dr. Palash Sen, Mr. Arjun Vajpai and Ms. Gul Panag joined us at UNLEASH events in Kolkata, Kota, Chandigarh respectively to encourage thousands of students to become a specialist at UPES.
- UPES Alumni shared their experiences about their life @ UPES at all events, conducted to motivate students
- 5000+ students at top coaching centers of our key cities, were also addressed during various Seminars and Presentations.

ACADEMIC PROGRESSION

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

S. NO.	PROGRAM	TOTAL STRENGTH	QUALIFIED	PASS %AGE
SCHOOL OF ENGINEERING				
UNDER GRADUATE PROGRAMS				
Batch 2015-19				
1	B.Tech (Aerospace Engineering) (Specialization: Avionics)	42	37	88.1
2	B.Tech (Applied Petroleum Engineering) (Specialization: Gas Stream)	103	101	98.06
3	B.Tech (Applied Petroleum Engineering) (Specialization: Upstream)	122	119	97.54

S. NO.	PROGRAM	TOTAL STRENGTH	QUALIFIED	PASS %AGE
4	B.Tech (Chemical Engineering (Specialization: Refining and Petrochemicals))	105	103	98.09
5	B.Tech (Electronics Engineering)	47	46	97.87
6	B.Tech (Fire and Safety Engineering)	39	38	97.44
7	B.Tech (Instrumentation and Control Engineering)	14	14	100
8	B.Tech (Mechanical Engineering)	84	76	90.48
9	B.Tech (Mechatronics Engineering)	52	49	94.23
10	B.Tech (Electrical Engineering)	65	63	96.92
11	B.Tech (Geo Sciences Engineering)	52	51	98.08
12	B.Tech (Material Science Engineering) (Specialization: Nano Technology)	19	19	100
13	B.Tech(Mining Engineering)	56	53	94.64
14	B.Tech(Production and Industrial Engineering)	15	14	93.33
15	B.Tech (Power System Engineering)	38	38	100
16	B.Tech (Aerospace Engineering)	46	42	91.30
18	B.Tech (Civil Engineering) (Specialization: Infrastructure Development)	63	62	98.41
19	B.Tech (Geo Informatics Engineering)	46	44	95.65
20	B.Tech(Automotive Design Engineering)	105	101	96.19
21	Bachelor of Planning	6	6	100
Total		1119	1076	96.16
POST GRADUATE PROGRAMS				
Batch 2017-19				
1	M.Tech (Aerospace Engineering) (Specialization: UAV)	3	3	100
2	M.Tech (Chemical Engineering) (Specialization: Process Design Engineering)	7	7	100
3	M.Tech (Computational Fluid Dynamics)	7	6	85.71
4	M.Tech (Energy Systems)	8	8	100
5	M.Tech (Health, Safety and Environment)	53	52	98.11
6	M.Tech (Health, Safety and Environment) (Specialization: Disaster Management)	22	22	100
7	M.Tech (Petroleum Engineering)	20	18	90

S. NO.	PROGRAM	TOTAL STRENGTH	QUALIFIED	PASS %AGE
8	M.Tech (Pipeline Engineering)	8	6	75
9	M.Tech (Renewable Energy Engineering)	11	11	100
10	M.Tech (Rotating Equipment)	4	4	100
11	M.Tech (Structural Engineering) (Specialization: Offshore Structure)	8	6	75
12	Master of Planning	9	8	88.89
13	M.Tech (Automation and Robotics Engineering)	8	7	87.50
TOTAL		168	158	94.05
SCHOOL OF ENGINEERING				
UNDER GRADUATE PROGRAMS				
Batch 2015-19				
1	B.Tech. Computer Science and Engineering with Specialization in Business Analytics and Optimization	80	78	97.5
2	B.Tech. Computer Science and Engineering with Specialization in E-Commerce, Retail and Automation	43	40	93.02
3	B.Tech. Computer Science and Engineering with Specialization in Graphics and Gaming	44	41	93.18
4	B.Tech. Computer Science and Engineering with Specialization in IT Infrastructure	67	62	92.54
5	B.Tech. Computer Science and Engineering with Specialization in Open Source and Open Standards	76	76	100
6	B.Tech. Computer Science and Engineering with Specialization in Oil and Gas Informatics	76	75	98.68
7	B.Tech. Computer Science and Engineering with Specialization in Banking, Financial Services and Insurance	57	56	98.25
8	B.Tech. Computer Science and Engineering with Specialization in Cloud Computing and Virtualization Technology	109	109	100
9	B.Tech. Computer Science and Engineering with Specialization in Health Informatics	13	13	100
10	B.Tech. Computer Science and Engineering with Specialization in Mainframe Technology	51	49	96.08
11	B.Tech. Computer Science and Engineering with Specialization in Telecom Informatics	47	46	97.87
12	B.Tech. Computer Science and Engineering with Specialization in Cyber Security and Forensics	78	76	97.44

S. NO.	PROGRAM	TOTAL STRENGTH	QUALIFIED	PASS %AGE
13	B.Tech. Computer Science and Engineering with Specialization in Manufacturing Systems	11	11	100
TOTAL		752	732	97.34
POST GRADUATE PROGRAMS Batch 2017-19				
1	M.Tech. Computer Science and Engineering	5	5	100
TOTAL		5	5	100
SCHOOL OF DESIGN				
UNDER GRADUATE PROGRAMS Batch 2015-19				
1	B.Des. with Specialization in Product Design	25	25	100
2	B.Des. with Specialization in Transportation Design	12	12	100
3	Bachelor of Fine Arts	13	12	92.31
TOTAL		50	49	98
POST GRADUATE PROGRAMS Batch 2017-19				
1	M.Des. with Specialization in Industrial Design	8	7	87.5
2	M.Des. with Specialization in Interactive Design	1	1	100
3	M.Des. with Specialization in Transportation Design	8	8	100
TOTAL		17	16	94.12
SCHOOL OF BUSINESS				
UNDER GRADUATE PROGRAMS Batch 2016-19				
1	B.A. (Public Policy and Administration)	26	23	88.46
2	BBA (Auto Marketing)	22	20	90.91
3	BBA (Digital Marketing)	31	24	77.42
4	BBA (E-Commerce Marketing)	22	21	95.45
5	BBA (Financial Analysis and Services)	28	26	92.86
6	BBA (Foreign Trade)	43	37	86.05

S. NO.	PROGRAM	TOTAL STRENGTH	QUALIFIED	PASS %AGE
7	BBA (Media Management)	9	7	77.78
8	BBA (Oil and Gas Marketing)	53	46	86.79
9	BBA (Aviation Operation)	41	35	85.37
10	BBA (Logistics Management)	45	39	86.67
11	BBA (Specialization: Finance Management)	27	25	92.59
12	BBA (Specialization: Human Resource Management)	18	17	94.44
13	BBA (Specialization: Marketing Management)	14	12	85.71
TOTAL		379	332	87.6
POST GRADUATE PROGRAMS				
Batch 2017-19				
1	MA (Energy Economics)	11	11	100
2	MBA (Aviation Management)	23	23	100
3	MBA (Business Analytics)	26	24	92.31
4	MBA (Energy Trading)	23	22	95.65
5	MBA (International Business)	44	40	90.91
6	MBA (Oil and Gas Management)	94	92	97.87
7	MBA (Port and Shipping Management)	9	7	77.78
8	MBA (Power Management)	61	60	98.36
9	MBA (Logistics and Supply Chain Management)	70	60	85.71
10	MBA (Urban Infrastructure and Smart Cities)	8	8	100
11	MBA (Specialization: Finance Management)	14	14	100
12	MBA (Specialization: Human Resource Management)	14	11	78.57
13	MBA (Specialization: Marketing Management)	10	10	100
14	MBA (Specialization: Operations Management)	1	1	100
TOTAL		408	383	93.87

S. NO.	PROGRAM	TOTAL STRENGTH	QUALIFIED	PASS %AGE
SCHOOL OF LAW				
UNDER GRADUATE PROGRAMS Batch 2013-19				
1	B.Tech. (Energy Technology), LL.B.(Hons.) (Specialization: Intellectual Property Rights)	18	18	100
2	B.Tech. (Computer Science & Engineering), LL.B.(Hons.) (Specialization: Cyber Law)	31	31	100
TOTAL		49	49	100
UNDER GRADUATE PROGRAMS Batch 2014-19				
1	B.A., LL.B.(Hons.) with Specialization in Energy Laws	111	108	97.3
2	B.Com., LL.B.(Hons.) with Specialization in Taxation Law	58	58	100
3	BBA, LL.B.(Hons.) with Specialization in Corporate Law	51	51	100
TOTAL		220	217	98.64
POST GRADUATE PROGRAMS Batch 2018-19				
1	LL.M. with Specialization in Business Law	3	3	100
2	LL.M. with Specialization in Energy Law	6	5	83.33
3	LL.M. with Specialization in Law and Technology	3	3	100
TOTAL		12	11	91.67

DISTANCE EDUCATION PROGRAMS

S. NO.	PROGRAM	QUALIFIED
1	MBA Oil and Gas Management	274
2	MBA Power Management	184
3	MBA Aviation Management	66
4	MBA Logistic and Supply Chain Management	83
5	BBA Aviation Operation	42
TOTAL		649

POST DOCTORAL AND DOCTORAL DEGREES AWARDED

S. NO.	PROGRAM	QUALIFIED
1	D.Sc.	2
2	Ph.D. (Engineering)	13
3	Ph.D. (Science)	4
4	Ph.D. (Management)	11
5	Ph.D. (Law)	1
TOTAL		31

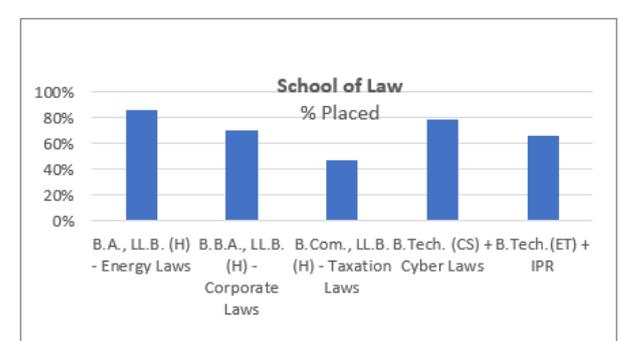
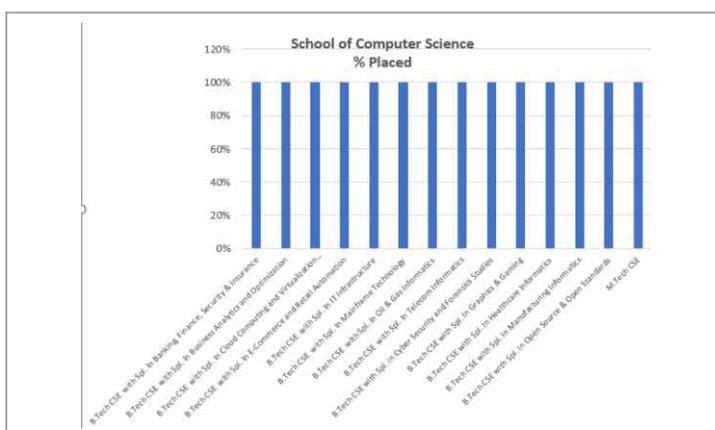
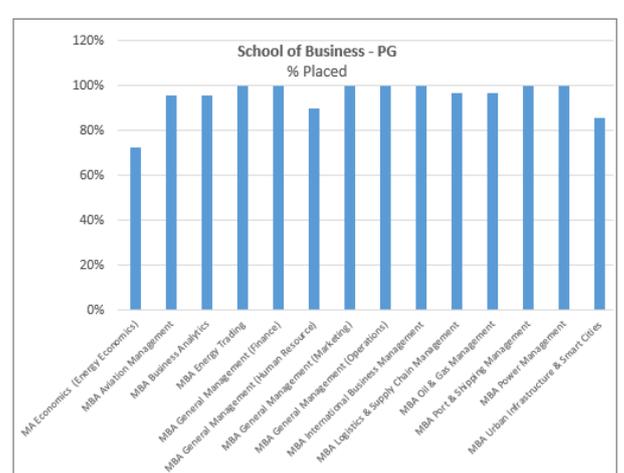
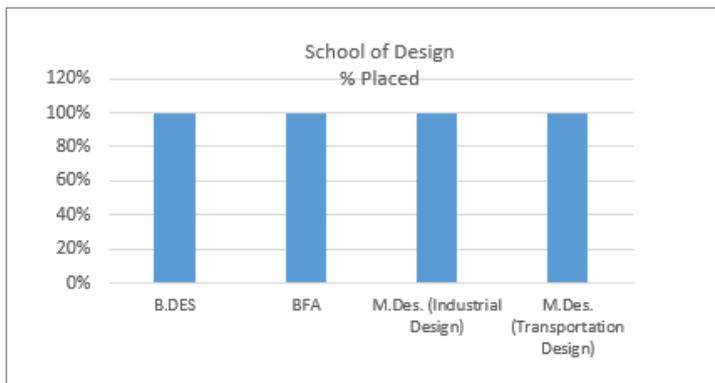
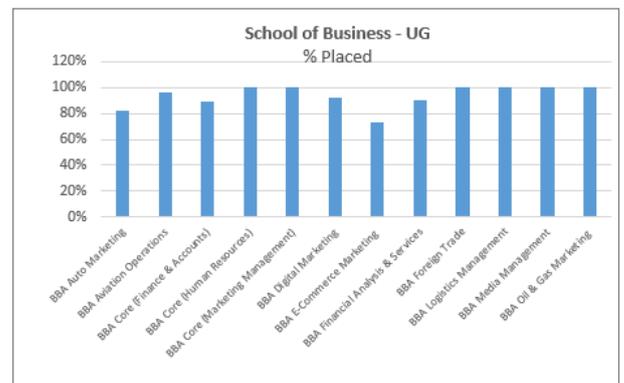
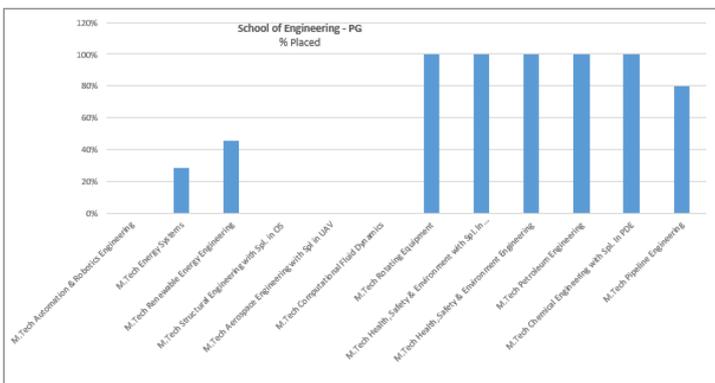
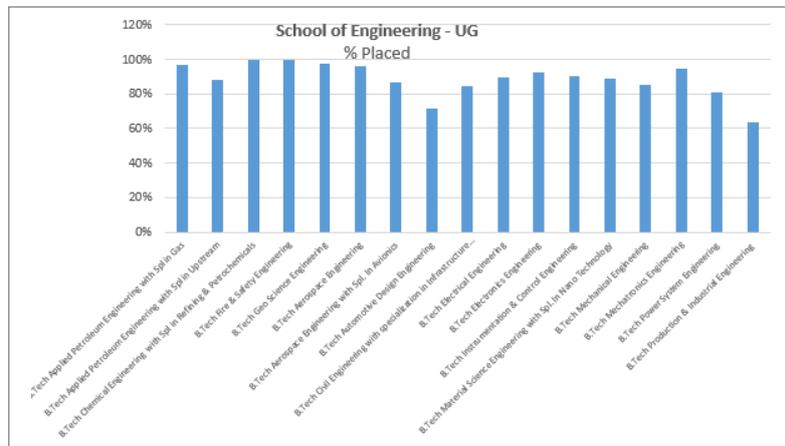
PLACEMENTS

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

During the year 2018-19, 2211 out of 2355 eligible student (94%) were placed across all programs.

DEGREE	AVG. CTC PER ANNUM (IN LAKHS)	HIGHEST CTC PER ANNUM (IN LAKHS)	NO. OF COMPANIES VISITED
School of Business	4.45	20.60	253
PG	5.29	20.60	155
UG	2.98	8.00	98
School of Computer Science	4.09	18.50	126
PG	2.40	3.00	3
UG	4.11	18.50	123
School of Design	3.04	9.00	33
PG	2.34	3.36	11
UG	3.14	9.00	22
School of Engineering	4.64	23.00	194
PG	5.34	23.00	37
UG	4.55	20.60	157
School of Law	3.78	6.00	89
UG	3.78	6.00	89

Program wise breakup is as under:



COMPANIES VISITED FOR RECRUITMENT 2018-19

24SOS Health Care Inc
AAA Bath Fashions
Aarti Industries
Aash Logistics
ABPS Infrastructure
Accenture
Adani Ports & SEZ
Adani Power
Adroit Corporation
Adv. Abhijeet Sharma
Adv. Abhishek Mishra-Allahabad High Court
Adv. Ajit Kumar- High Court- Allahabad
Adv. Anil Khare
Adv. Anjan kumat Padhan
Adv. Arun Jain, Jaipur High Court
Adv. Ashok Kumar Goyal
Adv. Ashok Kumar Gupta
Adv. Ashutosh Kumar Rai-Allahabad High Court
Adv. Bharati Raju
Adv. Ghanshyam Prasad Srivastava
Adv. Jagdish Chaurasia
Adv. Jaskaran Singh
Adv. Manoj Mathur
Adv. Mohit Tyagi of Dist. Court-Ghaziabad
Adv. N.K. Poddar
Adv. Nikilesh R.
Adv. Nirman Kumar Ambastha
Adv. Nishant Vyas-Rajasthan High Court
Adv. O.P Srivastava
Adv. Prashant Sharma
Adv. Ruppa Kaul
Adv. Sanjeev Pariya
Adv. Satpal Purohit- Jalore
Adv. Shekhar Srivastava
Adv. Shivam Sharma
Adv. Sonu Giri-Punjab & Haryana High Court
Adv. Vimlesh Kumar Rai-Allahabad High Court
Adv. Vinay Bhushan
Adv. Vipul Ganda
Adv. Yatendra Sharma
Adv. Pradeep Sharma
Adv. Vivek Rastogi - Add. Govt. Advocate
AdWyze

Aegon Life
Aero champ
AG Law Associates
Aggarwal Traders
Ahlers India Pvt Ltd
AIMIL
Aira Consulting
AIS
AISEC
AK & Partners
Allan Llyods Group
Ally Legal
Amar Udyog
Amazon
Ambuja Cements
American Express
Amicus Law
Anand & Anand
Anoma Legal
APAC Sourcing Solutions's Ltd
APAX Products India
Apostek Software LLP
APPCPL
Appinventive Technologies
Applt Simpl
Aptara
Argus Partners
Arrka Consulting
Ashiana Housing Ltd.
Ashok Aviation Academy
Ashok Leyland
Asia Research Partners
Aspagteq Technology Pvt. Ltd.
Aspiring Minds
Astroport India Pvt. Ltd.
Athena Executive Search & Consulting
AutoVRse- TDW Technologies Limited
Aviotron Automations LLP Pvt. Ltd.
Bajaj Finserve
Baker Hughes, a GE company
Bechtel
Benefic Media
Benzara

Berger Paints India Ltd.
Bharat Law House
Bharat Rail Construction
Bharat Sales Corporation
Bharti Airtel
BIS Research
Bizongo
BluOne Consultants LLP
BML Parental Drugs
Boond Engineering & Development Pvt. Ltd.
BRAEMARACM Shipbroking
Brand Midas
Brinks India Pvt Ltd.
Brisk Marine
British Airways
BroadInfo Corporation
Built By Blank
Business World
Byjus
Call BA (A Subsidiary of British Airways plc.)
Careers360
Chambers of Nayak Advocate
Chandu Auto Services
Chargeln
Cholamandal IP
Click Labs
Climate Secure Services
CMTL
Cognixia
Cognizant Technology Solutions
Collective and International Brands
ColoredCow Consulting
Comfort Journey
Competitors View Pvt. Ltd.
Cooper Pharma Limited
Craterzone Private Limited
Creative Group
CronJIT Technologies
Cummins India
Cybertech Systems
Cyient
Data Bridge Market Research
DataM Intelligence

DB Schenker
Decathlon Sport India
Deep Industries Ltd.
Dell R&D
Deloitte India
Demure Group
Denso International
Desi Voyages
Desmania
Devanshi Polytex Pvt. Ltd.
Dhafir Technologies LLC Co.
Diamond Shipbrokers
DIC India
Digiversal
DISYS
Drive Digital
Drivol
Drona Maps
Dwellerin Network Pvt. Ltd.
Eaton
Edfora
Edoofa - Anhad Edutrain Solutions Pvt. Ltd.
Edunext Technologies
Effectual Services
Eka Software Solutions
Elevation
Elekore Systems Private Limited
Emaar MGF Land Limited
Emerson India
Encore Shipping
Energy Solutions International
Energy Solutions Market
Ennoble IP
Enrich Digital
Ergo Design Pvt. Ltd.
Ernst & Young Services Private Limited
Escorts Limited
ESRI
Exol Lubricants
Expert Technosource
Extramarks.com
Exxon Mobil
FIF9

Factum Legal
FedEx
FinEdge Advisory
FIS Global Business Solutions India Pvt. Ltd.
Fiserv
Flutura Decision Sciences and Analytics
Focus Energy Ltd.
Ford Motor Pvt Ltd.
Fox Network Group
Frames Of Momentos
Franchise India Holdings Ltd.
Fusion Industries Limited
Future Supply Chain
Future Tech Design Ltd.
G.M. Overseas
Gammon Engineers
Gati Foundation
GD Research Center
GeeKen Seating Collection Pvt. Ltd.
General Motors
Genesis Ray Energy
Genser Aerospace & IT Pvt. Ltd.
GEP
Ghaziabad Precision Projects Pvt. Ltd.
Global Market Insights Research
Globiva
Globus Eight Inc.
GMR Group
Godrej & Boyce
Go-Jek
Goldstone Technologies
Grand View Research
Grant Thornton
Green Energy Corporation
Green World Group
Grid Infocom Pvt. Ltd.
GS Caltex India
GSPL
Gulf Oil
Gulshan Homz
Halliburton
Hanu Softwares
Haryana Joinery Mills

HBF Direct Ltd
HCL Technology Limited
HDFC Bank
Hexaware
High Beam Global
HILTI INDIA
Himalayan International School
Hind Terminals
Hindustan Group
Hi-Tech iSolutions
Holostick
Honeywell Technology Solutions
HSBC
Human Science
Hyundai Motors
ICF
IDAM Infrastructure Advisory Pvt. Ltd.
IDE Autoworks
IEX
IHSMARKIT
IMC
Impact Asia
Inbuild
Inbuilt Youth Organization
Incredible Technologies
India Glycols Ltd
India Infrastructure Publishing
Indian Institute Of Packaging
Indian Navy
Indigo Airlines
Indoiaan Technologies
Info Axon Technologies
Infogain Technologies
Infosys
Ingeinous
Interbulk Shipbrokers
ION
IRM Energy
ITC Foods
ITC Infotech
ITC Ltd.
IVY Computech
JACOBS Engineering

Jain & Kuchhal Ass.
Jaro Education
Javin
JBL Geo Tech
Jindal Electric
Jindal Stainless Ltd.
JLL
JMS Mining
Johson Control
Journal of India Law & International Relation
Jubilant Group
Jugnoo
Junglee Games
Karexpert Technologies
Karvy
Karvy Forde Search Pvt. Ltd.
Karvy Stock Broking
KEC International Ltd.
Kellton Technologies
Ken Research
Khurana Polymers Pvt Ltd.
Kinfos Events Pvt Ltd.
KnJ Partners
KNPL - Nerolac
KNR Management
Kotak Logistics
Kreate Energy
Krishna Hydro Projects Pvt. Ltd.
Krishna Steel Metal Components Pvt. Ltd.
Kuchvi.in
Kuehne + Nagel
Kyocera Document
L&T
L&T Constructions- ECC
L&T Technology Services Ltd.
Lall & Sethi
Land Mark
LeanBox Solutions
Legal Consultus
LiN SCAN
Link Legal
LinkedIn
LTI

Lutron Electricals
LXL Labs
Lybrate
M.J. Logistic Services Ltd.
M/s Yudbhir Singh Topwal
M/S. U. C. Jaiswal
Madura Fashions
Mahaluxmi Impex
Mahindra Finance
Mahindra First Choice
Mahindra Logistics
Majumdar & Co.
Manikaran Analytics Ltd.
Manikaran Power
MAQ Software
Markets and Markets
Maruti Suzuki India Ltd.
Matrix Cellular (I) Services Ltd.
Mavin Wave
Mavyn (Chetak Cargo)
MEC Intelligence
Merkle Sokrati
Metropolitan Associates
Meuble India
Million Minds Infotech
Mindcrest Inc.
Mindmapzz Robotron
MindOrks
Mitsubishi Aircraft Cooperation
Mobilous Software
Moglix
Mohini Health and Hygiene Ltd.
Mordor Intelligence
Morol Refinery Pvt. Ltd.
Morpheus Supply Chain Solutions
MOTADATA (Mind Array Systems)
Motherson sumi systems ltd
Mott Macdonald
Mount Blue
Mount Meru
Mount Meru Petroleum (U) Ltd
Mr. Vijay Kumar P.-ASG: India
Mu Sigma

Muesum of GoA
MyOperator
Nagarro Softwares
Naithani Oil & Gas
Naks & Partners
Namdhari Eco Energies Pvt. Ltd
NatureTech Infra
Navdha Educational Institute
Navigators Visa Global Logistics
NDS Ecomotors
Nestle India
Nestway Private Technologies Ltd.
New Age TechSci Research Pvt. Ltd.
NGO- Satya
NII Consulting
NIIT Technologies
Nineleaps
Ninjacart
Nivesh.com
NLUD- Research Project
Norvic Shipping India Pvt. Ltd.
NPCL
NxtGen
Oceaneering International
Ogrelogic Solutions
Om Logistics Limited
ONGC
Ooms Polymer Modified Bitumen Pvt. Ltd.
Oorjan Cleantech Pvt. Ltd.
OpenText
OPG Power
Oracle India Pvt Ltd
OYO Rooms
Pacific Visa Team
Padmini VNA Mechatronics Pvt. Ltd.
Panacean Enterprise Pvt. Ltd.
Panache Publicity
Paperpedia Private Limited
Parekh Group
Paxo Pharma
PC Jewellers
PCBL
Petrofac

Petrolink
Phronesis Partners
Pidilite
Pin Click
PinitUp
Piyush Kumar & Associates
PL & Sons Imports and Exports
Pl and Sons Imports and exports
Platify
Policy Bazaar
Portronics Digital Pvt. Ltd.
Prabhat Chemical Industries
Pragati Healthcare
Pramata Knowledge Solutions Pvt. Ltd.
Prastut Consulting
Prescient & Strategic Intelligence
Prism Cement
ProcMart
Progressive Infotech Pvt. Ltd.
Protiviti Global
Protiviti India Consulting
PureSoftware Ltd.
PXIL
QA Infotech
QUAQUA Experinces Pvt. Ltd.
Quest Global
Rajesh Kumar & Associates
Ramco
Ramy Infotech
RBS
RDM
REConnect Energy
RedCarpet Pvt. Ltd.
Regency Securities
Reliance Industries Limited
Reliance Jio
Reliance Jio Infocom
Reliance Retail
Reliance Smart Money
Remfry & Sagar
Rishabh Foam and Bedding
Ritesh Exports
RMSI

Rock Salt Interactive Games
Rockart Private Limited
Rockman Industries
ROI Mantra
Royal Bank of Scotland
Rythmos India Private Limited
S&P Global
Sagacious IP – A Global IP firm
Sahyadri Motors Pvt. Ltd.
Saigal SeaTrade
Sanatan Autoplast Pvt. Ltd.
Sanmarg Projects
Sarda Plywood Industries
Satyam Auto Components
Savantis India
Savita Oil Ltd.
Sawhney Buildwell LLP
Schindler India
Schlumberger
SEB Administrative Service Inc. (Inforica)
SecurBay
Senseforth AI
Sharvas Design Labs
Shell
Shell Distributors (RB Technosol)
Sheorey Digital Systems
Shotam Instruments
Shree Naina Industries
Shree Ram Group
Shun Shing Group
Singh Royal (Royal Enfield)
Singla & Ass.
SKF
Skillmine Technology
Skyline Archcon Pvt. Ltd.
Skyways
SMA Legal
Smart Joules
Smart School
SMC Global
SMFS
Sohum Innovation Labs
SOPHOS

Sopra Steria
Soradis Digital
Space Technology & Education Pvt. Ltd.
Sparrow Risk Management
Spectra Fuels
Splash BI
Sr. Adv. Ravindra Srivastava
SRV Infratech
Sterlite Power & Transmission Ltd.
Strategic Analysis India
Stratemis HR Technologies Pvt. Ltd.
Studio 34
Studypad
Suez Environment India Pvt. Ltd.
Sumati Legal
Sun Park Inn
Sunidhi Fashion
Sunrays EPC Energies Pvt. Ltd.
Sunrek
Superior Energy
Surana & Surana
Surge
Swiggy
Synkriom Technology Pvt. Ltd
Synopsys
Tafe Motors & Tractors Ltd.
Tata Advanced System Ltd.
Tata Elxi
Tata Projects Ltd.
Tatterdemalion Blue
TCE
TCIL
TCS
Tech Mahindra
Technip FMC
Techomentics
Tetra Pak
The Glove
The Law Matrix
The Lean Apps
The Unique Organisation
Themis Associates
Think Tag Advertising

To The New Digital
Torrent- Gas & Power
Track Cargo Pvt. Ltd.
Transworld Group
Trantor Software Pvt. Ltd.
TriLegal
TresVista
Trident Techlabs Pvt. Ltd.
Triflex Solution
Trishul Overseas
Tymse India Pvt. Ltd.
Ultra Polyfilms Pvt. Ltd.
Unimarck Pharma
Unique Associates
Uno Minda
USM Systems
Usnatek
Va Tech Wabag
Valion E Assets Pvt. Ltd.
Varuna Integrated Logistics
VE Commercial Vehicles
Vedanta Resources Limited

Veris
Verzeo
Video Tap
Vijender Kumar Contractor
Vindhya Auto sales
Vinsol
VizExpert
Vmware
Vutts and Associates
Waaree Energies Limited
Wantstats Research and Media Pvt. Ltd.
Welspun Global Brand
Wheelseye Technologies
WIPRO Technologies
Wunderman Thompson
Xebia
XENTRIX Studios
Yamaha Motor Solutions
Yogesh Patel Infradevelopers & Contractors Pvt
Zenatix
ZS Infratest LLP
Zunroof Tech Pvt. Ltd.

SEVENTEENTH CONVOCATION REPORT

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 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.

ACADEMIC MEDAL

The 'Winners' of the University Gold Medals were – 10

S. NO.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
1	SHIKHA PISAL	Gold	B.Com., LL.B.(Hons.) (Specialization: Taxation Law)	UG
2	PRIYESHA PRAVIN KADAM	Gold	LLM (Specialization: Energy Law)	PG
3	RISHABH SAXENA	Gold	B.Tech (Applied Petroleum Engineering) (Specialization: Upstream)	UG
4	ARUN R	Gold	M.Tech (Petroleum Engineering)	PG
5	SHUBHAM SINGHAL	Gold	B.Tech (Computer Science and Engineering) (Specialization: Banking, Financial Services and Insurance)	UG
6	ANJALI GAUTAM	Gold	M.Tech (Computer Science and Engineering)	PG
7	VERTIKA SAXENA	Gold	B.Des.(Product Design)	UG
8	ZEESHAN ALI AQUDUS	Gold	M.Des. (Transportation Design)	PG
9	NEELANKSHA JOHAR	Gold	BBA (Media Management)	UG
10	VISHWATEJA BODLA	Gold	MBA (Power Management)	PG

The Silver Medals recipients were – 70

S. NO.	STUDENT NAME	REMARK	PROGRAMME	CRITERIA
1	ASIMA GHOSH	Silver	B.A., LL.B.(Hons.) (Specialization: Energy Law)	UG
2	ANURAAG MITRA	Silver	BBA, LL.B.(Hons.) (Specialization: Corporate Law)	UG
3	YOGITA AGRAWAL	Silver	B.Tech (Energy Technology), LL.B.(Hons.) (Specialization: Intellectual Property Rights)	UG
4	GURLEEN KAUR	Silver	B.Tech(Computer Science & Engineering), LL.B.(Hons.) (Specialization: Cyber Law)	UG

S. NO.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
5	YASHASVI MITTAL	Silver	B.Tech (Automotive Design Engineering)	UG
6	TANISHKA AGARWAL	Silver	B. Tech (Power System Engineering)	UG
7	ARNAB BANERJEE	Silver	B.Tech (Aerospace Engineering)	UG
8	RISHAB SINGLA	Silver	B.Tech (Aerospace Engineering) (Specialization: Avionics)	UG
9	SHEETANSHU SHARMA	Silver	B.Tech (Applied Petroleum Engineering) (Specialization: Gas Stream)	UG
10	PRAKHAR BAJPAI	Silver	B.Tech (Chemical Engineering) (Specialization: Refining and Petrochemicals)	UG
11	ANJNEYA SHARMA	Silver	B.Tech (Civil Engineering) (Specialization: Infrastructure Development)	UG
12	SATISH KUMAR	Silver	B.Tech (Electronics Engineering)	UG
13	PRACHY SINGHAL	Silver	B.Tech (Fire and Safety Engineering)	UG
14	MOHD UMAIR	Silver	B.Tech (Geo Informatics Engineering)	UG
15	NITIN KARNATAK	Silver	B.Tech (Instrumentation and Control Engineering)	UG
16	VIPUL SHARMA	Silver	B.Tech (Mechanical Engineering)	UG
17	AARUSH MAGAN	Silver	B.Tech (Mechatronics Engineering)	UG
18	EWAN CHRISTOPHER SIMON	Silver	B.Tech (Electrical Engineering)	UG
19	N. SIVARANJANEE	Silver	B.Tech (Geo Sciences Engineering)	UG
20	KRISHNA MOORTHY S	Silver	B.Tech (Material Science Engineering) (Specialization: Nano Technology)	UG
21	YOGENDER SINGH	Silver	B.Tech (Mining Engineering)	UG
22	KARTIK TAJTA	Silver	B.Tech (Production and Industrial Engineering)	UG
23	HEENA JHA	Silver	Bachelor of Planning	UG
24	RAJ SEKHAR	Silver	M.Tech (Aerospace Engineering) (Specialization: UAV)	PG
25	SIDDHARTH K	Silver	M.Tech (Chemical Engineering) (Specialization: Process Design Engineering)	PG
26	SHARATHKUMAR S	Silver	M.Tech (Computational Fluid Dynamics)	PG
27	DEBANJAN MUKHERJEE	Silver	M.Tech (Energy Systems)	PG
28	JEFERSON J	Silver	M.Tech (Health, Safety and Environment)	PG
29	SAI KIRAN SAMINENI	Silver	M.Tech (Health, Safety and Environment) (Specialization: Disaster Management)	PG

S. NO.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
30	PRANESH GUNASEKARAN	Silver	M.Tech (Pipeline Engineering)	PG
31	SAKTHIVEL S R	Silver	M.Tech (Renewable Energy Engineering)	PG
32	K RANJITH	Silver	M.Tech (Rotating Equipment)	PG
33	MANALI SEHRAWAT	Silver	M.Tech (Structural Engineering) (Specialization: Offshore Structure)	PG
34	SHIV NARAIN CAPOOR	Silver	MTECH (Automotive and Robotics Engineering)	PG
35	ZOYA IMANIYA	Silver	M.Plan	PG
35	GAURAV KUMAR PANDEY	Silver	B.Tech (Computer Science and Engineering) (Specialization: Oil and Gas Informatics)	UG
36	DIPANKITA BEHERA	Silver	B.Tech (Computer Science and Engineering) Specialization: Business Analytics and Optimization)	UG
37	SHUBHAM BILLUS	Silver	B.Tech (Computer Science and Engineering)(Specialization: Cloud Computing and Virtualization Technology)	UG
38	ARPITA SHARMA	Silver	B.Tech (Computer Science and Engineering)(Specialization: E-Commerce)	UG
39	SHIVAM OHRI	Silver	B.Tech (Computer Science and Engineering) (Specialization: Graphics and Gaming)	UG
40	KANIKA GARG	Silver	B.Tech (Computer Science and Engineering) (Specialization: Healthcare Informatics)	UG
41	RITIKA REKHI	Silver	B.Tech (Computer Science and Engineering) (Specialization: IT Infrastructure)	UG
42	GAURAV GANDHI	Silver	B.Tech (Computer Science and Engineering) (Specialization: Mainframe Technology)	UG
43	MUGDHA SRIVASTAVA	Silver	B.Tech (Computer Science and Engineering) (Specialization: Open Source & Open Standards)	UG
44	PRANJAL AGARWAL	Silver	B.Tech (Computer Science and Engineering) (Specialization: Telecom Informatics)	UG
45	JASJYOT SINGH	Silver	B.Tech (Computer Science and Engineering) (Specialization: Cyber Security and Forensics)	UG
46	VARCHASVA TIWARI	Silver	B.Tech (Computer Science and Engineering (Specialization: Manufacturing Systems)	UG
47	DEVDEEP SARKAR	Silver	B.Des.(Transportation Design)	UG
48	SURYA SATHI ROY	Silver	Bachelor of Fine Arts (Digital Arts)	UG
49	MITALI SINGH	Silver	M.Des. (Industrial Design)	PG

S. NO.	STUDENT NAME	REMARK	PROGRAM	CRITERIA
51	MONIKA KHANNA	Silver	BBA (Auto Marketing)	UG
52	ISHITA AGARWAL	Silver	BBA (Digital Marketing)	UG
53	SUCHARITA BHATTACHARYYA	Silver	BBA (E-Commerce Marketing)	UG
54	SHRIYA FATHWANI	Silver	BBA (Financial Analysis and Services)	UG
55	SUMIYAH RABBANI	Silver	BBA (Foreign Trade)	UG
56	PRABHU AGRAWAL	Silver	BBA (Oil & Gas Marketing)	UG
57	SHIVAM JAIN	Silver	BBA General (Specialization: Marketing Management)	UG
58	JAGRITI KUMAR	Silver	BBA (Aviation Operation)	UG
59	DIKSHA VISHEN	Silver	BBA (Logistics Management)	UG
60	POOJA KASHYAP	Silver	BA (Public Policy and Administration)	UG
61	MUNNALURU SAIVENKATA YESWANTH	Silver	MBA (Aviation Management)	PG
62	KANIKA KAUSHIK	Silver	MBA (Business Analytics)	PG
63	ASTHA SHARMA	Silver	MBA (Energy Trading)	PG
64	EKANSHI RATHI	Silver	MBA (International Business)	PG
65	SOURAV BASAK	Silver	MBA (Oil and Gas Management)	PG
66	PURBESH PANDE	Silver	MBA (Port and Shipping Management)	PG
67	NIDHI AGARWAL	Silver	MBA General (Specialization: Finance Management)	PG
68	UPKAR MISHRA	Silver	MBA (Logistics and Supply Chain Management)	PG
69	SHUBHAM SARASWAT	Silver	MBA (Urban Infrastructure and Smart Cities)	PG
70	PURVA RATHORE	Silver	MA (Energy Economics)	UG

The Instituted Medals 'Gold' were awarded to following:

S. NO.	NAME OF THE MEDAL SPONSERERS	NAME	REMARK	COURSE	CRITERIA
1	Narayan Sahai Memorial Trust' for Outstanding Student in MBA (Oil & Gas Management)	Aastha Sharma	Gold	MBA (Oil & Gas Management)	PG
2	'I.N. Mehta Gold Medal' for Overall Performance	Sakthivel SR	Gold	M. Tech	PG
3	'Siddhomal & Sons Gold Medal' for Best Corporate Student	Vidushi Bhardwaj	Gold	B.Tech (Energy Tech.) LL.B. (Hons.) (Speci. IPR)	UG

RESEARCH AND DEVELOPMENT

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

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

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

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

SPONSORED RESEARCH PROJECTS 2019

S. NO.	TITLE	AGENCY	PROJECT LEADER	GRANT SANCTIONED	DURATION
1	All Ceramic Magneto-electric multiferroic based Energy Harvesters	DST-SERB	Dr. Satyapal Singh Rathore	50,00,000	3 Years
2	Ventilation Augmented Supercavitating Turbine (VAST) Technology for Next-Generation Hydropower	DST-SERB	Dr. Ashish Karn	40,29,930	3 Years
3	An Economical Approach to Wireless Electricity Generation by Powering Fused Fluorescent Bulb for Rural Electrification	DST	Meenakshi Pundir & Dr. Jitendra K. Pandey	33,67,020	3 Years
4	Design Principles of Mini & Micro Hydro Power Projects for Implementing Agencies of Uttarakhand	ICSSR	Dr. Prasoom Dwivedi	8,00,000	3 Years
5	Analyzing the Effectiveness of Immersing Students in Interactive, Realistic Worlds in Virtual Reality using Kokoda VR as Case Study	Wilson	Dr. Alka Dwivedi	17,70,000	3 Years

S. NO.	TITLE	AGENCY	PROJECT LEADER	GRANT SANCTIONED	DURATION
6	Improving Teaching Effectiveness in E-Learning Environments	Wilson	Dr. S. M. Tauseef	16,90,000	3 Years
7	Investigation of fusion-fission reaction dynamics in heavy ion interactions	DST-SERB	Dr. D. P. Singh	16,89,600	3 Years
8	UK-India Sustainable Development and Research collaboration: Watermills Modernization-cum-Enhancement Planning, Training, Capacity Strengthening and Entrepreneurship Development in Uttarakhand Hill Communities, India	Academy of Medical Sciences UK	Dr. Prasoom Dwivedi	23,40,000	3 Years
9	Sustainable Energy Workshop for students in Remote Himalayan region schools of Chamoli, Uttarakhand	DST	Atri Nautiyal, Dr. Mohammed Yaqoot & Dr. Bhartendu Kumar Chaturvedi	13,40,440	1 Years
10	Hands on activities on energy, water and environment conservation for youth in hilly regions of India	DST	Atri Nautiyal, Dr. Mohammed Yaqoot & Dr. Bhartendu Kumar Chaturvedi	11,15,000	1 Years
11	Economic Valuation of Himalayan Biodiversity: A Case Study of Selected Wetlands and National Parks of Northern India	ICSSR	Dr. Mohammad Younus Bhatt	10,60,000	1 year
12	Innovcacity- Smart City innovations towards efficient urban spaces	Wilson Award	Dr. Kiran Kumar	10,00,000	2 year
13	InsighTD – Investigating Causes and Implications of Technical Debt in Software Projects through a Globally Distributed through a family of survey	Wilson Award	Ms. Mithali Chugh, Dr. Kiran Kumar	17,50,000	2 year

- **SCOPUS RESEARCH ARTICLES: 370+**
- **PATENTS FILED: 30**
- **SEED (In house sponsored Research Projects): 46**

RESEARCH INITIATIVE FOR SCHOOL OF ENGINEERING (RISE)

Research Initiative for School of Engineering (RISE) was launched in August 2015 with an objective to encourage research activities amongst all the undergraduate and post graduate students of Engineering, Design and Planning. Tremendous response and enthusiastic participation was received from the students and faculty members during all the cycles of RISE (RISE-2015: 63

projects, RISE-2016 : 64 projects, RISE-2017: 88 projects, RISE-2018: 41 projects, RISE-2019: 82). Participations spell the success and acceptance of Research Initiative for School of Engineering as a platform for bringing the ideas forward and materializing them in all the laboratories.

The journey started as an 'Initiative' to offer financial, infrastructural and intellectual support to our budding engineers, and it is matter of pride that the students have been benefitted from the scheme and are creating innovations, which are filed for patents and have carved a niche in the intellectual world in the form of publications. A total numbers of 21 patents were filed.

DISTINGUISHED LECTURE SERIES

S. NO.	NAME	TOPIC	DATE
1	Ms. Nidhi Chaturvedi, Nodak HR Consulting	Employee Skill Development and Assessment	9-10 Feb'19
2	Mr. S.K. Dutt, Group, CHRO-Ampersand Group	Leadership in VUCA world and Mantras of Success in Corporate World	18-Feb-2019
3	Mr. Amit Singh, Senior Vice President – Yes Bank	Digital Marketing Trends in Banking Sector	18-Feb-2019
4	Dr. Shashi Kant, Manager HR Maruti Suzuki India Ltd.	Customer Defining the Market Strategy	27-Apr-2019
5	Ms. Vimmi Makkar, CEO SV Healthcare Solutions	Start Up & Entrepreneurship	24-Jul-2019
6	Mr. Devjyoti Mahapatra, State Coordinator	Preparation for Civil Services	2-Aug-2019
7	Mr. Pradymna Dwivedi, Sr. Manager, Navitas Recourses and Alumni MBA - Power Management	Overview of Energy Economics	07-Aug-2019
8	Mr. Bhawvesh Sarin, VP (Operations) Mr. Rakesh Saini, GM (Production) Mr. Prithi S. Chandel, Head HR	Sun Pharma Company-interaction with Students	7-Aug-2019
9	Mr. BCK Mishra Managing Director, UPCL	Risks in Distribution Sector	16-Aug-2019
10	Ejaz Syed Ghani, Economic Adviser & Lead Economist and Consultant from the World Bank (Based at US)	“India's Spatial Development and Growth Challenges and overall Macro-Economic Environment”	22-Aug-2019
11	Mr. Shubham Gandhi Assistant Branch Manager, ITC	Rising income, attractive opportunities, Higher demand & Policies support	22-Aug-2019
12	Mr. Vijay Wadhwani Head, Supply Chain Management, Relaxo Footwear	Supply Chain	24-Aug-2019

S. NO.	NAME	TOPIC	DATE
13	Mr. Anil Singh Operation Head, EKZO Nobel	Re-thinking tradition supply chain- What will future supply chain look like!	26-Aug-2019
14	Dr. Sanjay Bhowmick, Senior Lecture, Newcastle Business School, Northumbria University	World Trade: Macro Stability and Micro Risks	27-Aug-2019
15	Mr. V. Anand Assistant Chief, Delhi Transco, Deputed CERC	Issues in Transmission Pricing and Regulation within Power Sector	27 & 29 Aug 2019
16	Mr. Sanchit Singhal, Manager, IREDA	Techno-Commercial Analysis of Solar Power Projects	28-Aug-2019
17	Mr. Rohit Goel, Auto Industry Management Professional, New Delhi	E- Vehicle: An Initiative for Auto Retail Auto Industry facts and figures, Electric Vehicle foray in India & Opportunities landscape at OEM, Network as well as Entrepreneurial level	30-Aug-2019
18	Mr. Vishal Kashav Senior Research Analyst	Introduction to global supply chain	05-Sep-2019
19	Mr. Tarun Agarwal, Director Technology, Path Infotech Ltd, New Delhi	Entrepreneur Journey and Industry Expectation	06-Sep-2019
20	Mr. Ayush, Chartered Accountant	"GST" Assessment & filing returns	11-Sep-2019
21	Mr. Varun Mishra, Exclusive Dealer Trainer, Honda Dehradun	Automotive Technology	13-Sep-2019
22	Mr. Manish Singh Head - HR & Administration Haier Appliances India Pvt Ltd	Life, Goals, Attitude, Challenges	14-Sep-2019
23	Mr. Gautam Khorana COO (Seahawk)	The future of everything that matters in Digital Marketing, Social Media and Digital Marketing	14 & 15 Sep-2019
24	Mr H Ganpati CEO & Co-Founder, Tune'em	Introduction to Digitalization Processes in Human Resource Management	21-Sep-2019
25	Prof. Mrutyunjay Mishra, Prof. BHU, Varanasi	Future of Energy Economics	03-Oct-2019
26	Prof. Rajat Agarwal, Department of Management Studies, IIT Roorkee	Operations Management	16-Oct-2019

S. NO.	NAME	TOPIC	DATE
26	Mr. Sandeep Gupta, Chartered Accountant and Founder & CEO of Mindfulness Insights LLP	Mindfulness Training	18-Oct-2019
27	Mr. Prashant Jhamtani, Vice President – Retail Policy, Infrastructure and Health Care Finance, HDFC Bank	Retail Assets	22-Oct-2019
28	Prof. HS Mukunda, Former Chairman Aerospace Board IISc and Advisor to Advanced Aerothermal Engineer, Rolls-Royce	Advancements in Civil and Defence Aircraft engines	4-Nov 2019
29	Dr. Deepak Vohra Special Adviser to the Prime Minister of India, Lesotho and Guinea-Bissau	<ul style="list-style-type: none"> o Global megatrends and mega changes o Kashmir – the journey resumes 	11-Nov-2019

QUALITY ASSURANCE INITIATIVES

INTERNAL QUALITY ASSURANCE CELL [IQAC]

Internal Quality Assurance Cell [IQAC] of UPES was established in 1st July 2009 and since then it has been active and is playing a vibrant role in assuring quality to all the stakeholders of the University.

CONSTITUTION OF THE IQAC

The composition of the IQAC is as follows:

1. Chairperson: Head of the Institution
2. A few Senior Administrative Officers
3. Three to eight teachers
4. One member from the Management
5. One/two nominees from local society, students and alumni
6. One/two nominees from Employers/Industrialists/stakeholders
7. One of the senior teachers as the Coordinator/Director of the IQAC

The Internal Quality Assurance Cell (IQAC) of the University for 2018–19 is as follows:

1.	Chairperson	Dr. Deependra Kumar Jha, Vice Chancellor
2.	Senior Administrator Officer	<ol style="list-style-type: none"> 1. Dr. Kamal Bansal, Dean (ADI) 2. Dr. Manish Prateek – Dean – SoCS 3. Dr. Tabrez Ahmad, Dean – SoL 4. Dr. Suresh Kumar, Officiating Dean-SoE 5. Dr. Deepankar Chakrabarti, Officiating Dean - SoB 6. Ms. Manisha Mohan, Dean - SoD 7. Dr. Jitendra Kumar Pandey, Associate Dean – R&D 8. Dr. Ajit Nigam, Associate Dean – Incubation 9. Head, Product Development & Innovation 10. Ms. Deepa Verma, Sr. Director - IA 11. Mr. Arun Dhand, Sr. Director – GMA 12. Mr. Nitin Kumar Agarwal, VP – HR 13. Mr. Ravindra Yatagiri, VP – Hybrid Blended Online Learning 14. Mr. Manish Madaan, Deputy Director (Career Services) 15. Dr. Veena Dutta, Registrar 16. Dr. Amitabh Bhattacharya, Controller of Examination 17. Dr. Ranjan Sinha Thakur, Chief Librarian 18. Mr. Sandeep Vasist, Financial Controller 19. Mr. Pankaj Srivastava, Dy. Director – IT 20. Mr. VickramSahai, Associate Director – Student Support

3	Faculty members	<ol style="list-style-type: none"> 1. Dr. Ajay Kumar, SoE 2. Dr. Sanjeev Kumar, SoE 3. Dr. Vijay Parthasarthy, SoE 4. Dr. Ashish Karn, SoE 5. Dr. Kiran Kumar Ravulakollu, SoCS 6. Dr. Deepshikha Bhargava, SoCS 7. Dr. Rajeev Tiwari, SoCS 8. Dr. S.K.Pokhriyal, SoB 9. Dr. Sheetal Khanka, SoB 10. Dr. Debasis Poddar, SoL 11. Dr. Vijay Kumar Singh, SoL 12. Dr. Rajkumar Tiwari, SoHS 13. Mr. Manas Ranjan Mishra, SoD
4	Members from Management	Mr. Subhrangshu Neogi, Chief Commercial Officer, Hydrocarbons Education and Research Society (HERS)
5.	Existing students:	<ol style="list-style-type: none"> 1. Uday Kunwar, B.Tech. CSE (O&GI) 2016-20 2. Sharad Walia, B.Tech(Mechanical) 2016-20 3. Krishnakant Gupta, B.Des.(PD), 2016-20 4. Shubhangi Saxena, MBA(Aviation) 2018-20 5. Apalka Bareja, BBA.LLB 2016-21
6.	Alumni	<ol style="list-style-type: none"> 1. Mr. Aviral Rawat, B.Tech (Mechatronics) 2013-17 2. Ms. Meenakshi Agnihotri, B.Tech. CSE OGI 2012-2015 3. Mr. Rasik Bhatia, MBA LSCM (2008-10) 4. Ms. Monica Rani, LLM Energy Laws 2015-16 5. Mr. Abhishek Bagaria, M.Des. ID (2014-16)
7.	Employers/Industrialists	<ol style="list-style-type: none"> 1. Mr. Vinod Kumar Taneja, Sr. Technical Director & Scientist F, National Informatics Centre, Dehradun, Uttarakhand 2. Mr. Adarsh Srivastava, Location Head (R&D) (Auto Division) Mahindra Rise, Haridwar, Uttarakhand
8.	Members from local Society and Academia	<ol style="list-style-type: none"> 1. Dr. Anshu Nanoti, Chief Scientist, Head, Separation Processes Division & Conversion and Catalysis Division, Indian Institute of Petroleum, Dehradun, Uttarakhand 2. Dr. Ashutosh Mishra, Senior Scientific Officer, Uttarakhand State Council for Science and Technology, Dehradun, Uttarakhand 3. Dr. Manoj Kumar Sharma, OSD, Delhi Technological University, (East Delhi Campus) New Delhi

9	Director IQAC	Dr. V.J. Byra Reddy, Director – (QA&A)
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The tenure of the members listed in Sl.3 to 9 will be 1 year, the rest shall be ex-officio members. Other faculty members, external experts may be invited as special invitees to assist the IQAC in carrying out its functions.

The year 2018-19 saw IQAC conducting 4 meetings; one every quarter and as a consequence of these meetings, started several quality initiatives that culminated in effective functioning of the University.

Following are some of the salient quality initiatives undertaken in the academic year 2018-19:

- Several workshops on 'Outcomes Based Education' by experts.
- Series of Student mentoring workshop to cover all student mentors in the University by renowned Counselling Psychologist, Dr. Romate John.
- Employability boot camp to increase the success rate of placements among students.
- Several research initiatives culminating in greater output of higher quality publications by our faculty.
- Examination reforms that make formative and summative evaluation more meaningful and transparent.
- Several quality initiatives in library that culminated in 'Best inClass' library resources, particularly the databases.
- Revised guidelines to maintain high level of academic integrity

CAMPUS ROUND UP

CONFERENCES, WORKSHOPS AND EXHIBITIONS

SUSTAINABLE DEVELOPMENT: TECHNOLOGY AND BEYOND - VIGYANSHAALA

VigyanShaala, with its aim to introduce and sensitize youth about the United Nation's Sustainable Development Goals (#UNSDGs) conceptualized the workshop 'Sustainable Development: Technology and Beyond'. This workshop was organized on 8th January 2019 and aimed to explore an important question, central to nearly every major challenge and opportunity the world faces today — **access to clean Water and Energy** and encouraging young students to think about creative ways to solve these challenges.

A team of researchers based at the University of Cambridge, Waterscope, (a Cambridge University spinout), Oxford University, Council on Energy Environment and Water (CEEW) and University of Chicago's Water to Cloud project joined us as facilitators. This workshop also provided a platform for the faculty from UPES to engage with researchers from these leading organizations and discuss plans for future collaborations. Hands-on session was taken by a team of researchers from WaterScope and University of Cambridge, UK

Talks delivered on the following topics:

- 'Whose Rivers are These?' by Priyank Hirani of University of Chicago's water to cloud project
- 'Access to Clean Cooking Energy and Electricity, Survey of States 2018' and the associated challenges of Energy policy research in India by Mr. Saurabh Tripathi (Research Analyst, Council on Energy, Environment and Water)

Interactive Sessions conducted by Dr Vijay Venugopalan, Co-founder VigyanShaala, Post-doctoral Associate Cambridge Display Technology and Dr. Darshana Joshi (PhD University of Cambridge) and Dr. Kavita Pandey Post-Doctoral Research Associate at the University of Oxford and Fulbright Fellow at Massachusetts Institute of Technology, USA.

INTERNATIONAL CONFERENCE-WORKSHOP ON ENERGY INNOVATION INITIATIVES FOR ATTAINING SUSTAINABLE DEVELOPMENT GOALS

The 2nd International Conference-Workshop on 'Energy Innovation Initiatives for Attaining Sustainable Development Goals' was organised by the Department of Mechanical Engineering of UPES under the aegis of NITI Aayog, in association with the Arizona State University, USA, and IPE Global on 13th to 15th February 2019.

The three-day event focused on challenges and opportunities in attaining the 2030 Agenda of UN Sustainable Development Goals such as using Energy as an Enabler.

Dr. VK Saraswat, Member, NITI Aayog, was the 'Chief Guest' and Dr. Deepak Vohra, Special Advisor to the Prime Minister, Lesotho and Guinea-Bissau and to Ladakh Autonomous Hill Development Councils, Kargil and Leh as the 'Guest of Honour'.

The event witnessed global participation of around 90 delegates from Indonesia, Brazil, USA, Bangladesh, Nepal, Kenya, etc., who had gathered in UPES to share their experiences. The Chief Guest, Guest of Honour and Dr. Clark Miller, Associate Director, School for the Future of

Innovation in Society (SFIS), Arizona State University, jointly inaugurated the event.

The participants deliberated on “Role of Energy Innovations in Implementing Sustainable Development Goals”; “Barriers in Energy Innovations”; “Social Value in Energy Innovation” and “Financing Energy and Ownership Models” to attain SDG. Energy policy and SDG linkages were also discussed. A thematic play on “Energy Innovations” dedicated to a Chamoli village turned out to be the main attractions of cultural evenings.

Eminent members of the expert panels on various aspects included Dr Umakant Panwar, former Principal Secretary – Energy; Salil Dutt, Chief Technical Adviser – UNIDO; Dr Madhu Bala, Director – DIBER, DRDO; Monish Ahuja, MD – Punjab Renewable Energy Systems; John Kimani, Renewable Energy Specialist – UNDP, Indonesia; Dr Pedro Ivo Farraz Da Silva from Embassy of Brazil.

IGNITE 2019

The 8th Techno-Legal-Management-Design Fest on the theme of 'Women Empowerment' was organized diligently across both the campuses on 15th to 16th February 2019. The Annual Fest was organized collectively by the students from all constituent schools of UPES along with faculty support.

The event was inaugurated by Poonam Gupta, Sr Principal Scientist, Indian Institute of Petroleum, and Manisha Biswas, Google Women Techmakers Lead, Kolkata, as Chief Guest and Guest of Honour respectively at the Bidholi Campus, while the Chief Guest, Shashwati Singh, Founder, NavPrerna Foundation & Inspiration Project, inaugurated the event at the Kandoli Campus.

Of the 70 events at Bidholi campus, F1 Race, RoboWar, RoboRave, Mock CID 2.0, Operation BullsEye, Auto Part Expo, Energy Auction 2.0, Space Jam, Martian, Inverse Coding, 2 Musketeers, HoverMania, SuperWomen, RC Avio, Faulty Yantra, FIFA, CSGO, Dum Boats, etc., were among the popular events.

Eminent personalities like Guru Veena Agarwal, Kanak Kala Kendra, Dehradun; Sir Michael, Dance Director; Sameeksha Singh, Doon Superstar Winner, and Akhilesh Narayan contributed as Judges during the event.

Nineteen events such as She is Unstoppable; Abhivaykti 4.0; Alternate Judgement Writing; Bollywood Vagenza; Caricatoora 2.0; Case Comment 2.0; Discussion Panel on Budget; Experience Quiz 360; Google Doodle; Law Pro and many more centering their discussion around the theme of Women Empowerment were held at the Kandoli campus.

The event witnessed a footfall of around 2400 students from different higher education institutes participating in 89 events.

NATIONAL CONVENTION: RESEARCH & INNOVATION IN SCIENCE AND ENGINEERING (NC-RISE)

RISE is a well-accepted and recognized platform to promote research activities among student fraternity at UPES, through which students have created innovations, which are filed for patents and have carved a niche in the intellectual world in the form of publications. This year the National level competition **“National Convention: Research & Innovation in Science and Engineering (NC-RISE)”** was scheduled on 22nd February 2019 at UPES.

NC-RISE offers a platform for all the engineering students across India, to present their creative

and innovative solutions for the real-life challenges. It will provide all the participants an opportunity to interact with fellow innovators to exchange ideas. The Prize money of NC Rise was Rs.2.50 lakhs.

Forty-seven teams from reputed colleges and universities from Chandigarh, Delhi, Haryana, Jammu & Kashmir, Mizoram, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh and Uttarakhand participated. Fourteen teams eventually progressed forward and ultimately the panel of judges selected Project 'IRIS' of UPES for the 1st Prize; while Project 'Global Intuitive Crash Avoidance System' of Manav Rachna International Institute of Research and Studies, New Delhi bagged the 1st Runner-Up award; and Project 'Solar Assisted Cloud Enabled Intelligent Mini Refrigerator' of UPES claimed the 2nd Runner-Up Award. The Consolation Prizes went to NIT, Sikkim; Manav Rachna International Institute of Research & Studies, New Delhi; Amrapali Group of Institute, Haldwani; Tagore Engineering College, Chennai; NIT Mizoram and Dr APJ Abdul Kalam Technical University, Muzaffarnagar.

Dr Prasun Gupta, Sr Scientist, IIRS, Dehradun; Umesh Joshi – Lead Architect, CRM, R&D, Boston Scientific; Sameer Kumar – DGM, JCB; Vikas Tomar – Chief Technology Officer, Galaxy Studios Ltd; Shiva P Koyyada – Scientist, Infosys; Mohit Joshi – Technical Lead, Landis & Gyr, and Vivek Shaily – Lead Peoplesoft Consultant, Artech Infosystems Ltd, formed the panel of experts and judges at the event.

PARTNER IN INDIA DRONE FESTIVAL

The first ever Drone India Festival 2019 was organised at IT Par Dehradun by Government of Uttarakhand through its Drone Application and Research Centre (a joint Initiative of Information Technology Development Agency (ITDA) & National Technical Research Organization (NTRO)) with UPES as the academic partners on 26th to 27th February 2019. Led by Mr. Amit Sinha, Director of ITDA, this platform brought together industry representatives, people from Academia, Policy makers, Drone Users, Manufacturers and Service Providers, all under one roof.

The festival comprised technical sessions on Drone Technology along with Drone flying competitions. A total of 970 individuals from 21 states participated in this national event including 14 speakers and subject matter experts from various organisations in India including HAL, Adani, DRONITECH, IDEA FORGE, ANSARI PRECISIONS from the Industry and professors from IIT- Bombay, IIT-Kanpur and IIT-Roorkee.

Chief Minister Trivendra Singh Rawat inaugurated the event in the presence of Mussoorie MLA Ganesh Joshi; VM Chamola, Director of HAL; Lt. Gen. Girish Kumar, Surveyor General of India; R.K. Sudhanshu, Secretary, IT; Rajat Dwivedi, Base Director of NTRO; Ashok Kumar, DGP, Uttarakhand and Amit Sinha, Director, ITDA.



In all, five drone competitions were held in which a total of 94 teams comprising individuals and groups from 10 states took part, including Karnataka, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, Chandigarh, Delhi, Telangana, West Bengal and Uttarakhand. All the competitions carried two cash prizes, each. The first prize was of Rs1 lakh and the second, Rs50,000.

The First Prize in the “Maximum Take Off Weight

Challenge” was won by Team UPES followed by Team IIT Bombay. In the “Drone Hurdle Race”, the first prize was claimed by a Dehradun based start-up “D-TOWN” and the second went to Team UPES. The first prize in “Image Analysis competition” was taken by Team IIT Roorkee and the second place was shared by IIT Roorkee and the Team from Survey of India. The competition on carrying Liquid medicine was called “Dhanvantri” and the winners were Team UPES followed by Team Droni-Tech from Mumbai; the first prize in “Flying Eyes”, a competition on classifying drone captured images was claimed by Team IIT-Roorkee and the second prize was claimed by Team Rudraparyag. Dehradun Mayor Sunil Uniyal 'Gama' presented the prizes at the valedictory ceremony.

VIDHIOTSAV 2019 FEST

The 1st Edition of the Law Fest 'Vidhiotsav 2019 – Spring Edition' was organized under the aegis of the School of Law (SOL) from 7 to 10 March. The fest aims to provide a platform for exchange of ideas and experiences to students of all Law Schools across India.

The event was inaugurated by the 'Chief Guest' Dr. S. Farooq, Chairman – Himalaya Drug Company, the internationally renowned pharmaceutical & herbal wellness company.



The event received an overwhelming response from 28 prestigious National Law Universities, Private Universities, Central Universities (Government) and law schools across the country and over 300+ students attended the inaugural ceremony of the fest.

The fest conducted six exciting events viz. 5th UPES National Trial Advocacy Competition; UPES School of Law

National Mediation Competition; QUIZICON IV – National Quiz Competition on Contemporary Legal Issues; National Debate Competition; Law & Literature Event (Turn Coat & Spell Bee) and Cyber Disease: A National level Competition on Ethical Hacking.

SEMINAR ON APPLICATION OF INDIAN LANGUAGES IN ROBOTICS

The first ever conference of its kind - 'Application of Indian Languages in the Field of Robotics' was held in the Bidholi campus of UPES under the aegis of Commission for Scientific and Technical Technology (CSTT) under MHRD, Govt. of India where subject matter experts, Researchers and Academicians came together under one roof to discuss, debate and share various aspects of application of Indian languages in the domain of robotics and mechatronics.

The two-fold objective of this conference was to identify the areas where there is urgent need of intervention followed by the processes and methodologies which need to be undertaken to achieve comprehensive results.

The gathering comprised of participants from various states of India, which included Telangana, Andhra Pradesh, Chattisgarh, Madhya Pradesh, Rajasthan, Haryana, Uttar Pradesh, Punjab, Delhi, Chandigarh and Uttarakhand.

Mr. Deepak Kumar, Assistant Director, CSTT in his talk spoke about the opportunities, which exist in CSTT for Researchers and Academicians. Prof. Avnish Singh, Chairman of CSTT, in his

presentation gave a bird's eye view of all that has been done by CSTT since the time it was established in 1961 which not only came as a revelation for many but was also highly appreciated by the audience.

9th DR. PARAS DIWAN MEMORIAL INTERNATIONAL ENERGY LAW MOOT COMPETITION 2019

The 9th edition of the "Dr Paras Diwan Memorial 'Energy Laws' International Moot Court Competition" was organised under the aegis of the 'Moot Court Association' (MCA), School of Law (SOL) from 5th to 7th April at its Kandoli campus. The event witnessed participation of 26 reputed Law Universities (24 from 14 states of India and one, each, from Nepal and Bangladesh).

UPES has been organizing this annual competition since 2011 in the memory of Dr. Paras Diwan, an eminent Jurist and legal luminary known for his immense lifetime contributions in the field of law.

The moot court theme for this year was 'International Energy Law along with Bilateral Treaty & Cross Border Investment'.

The Chief Guest, Dr. Adish C Aggrawala, President, International Council of Jurists and the former Chairman, Indian Bar Association, inaugurated the event in the presence of Guest of Honour Prof. (Dr) Amit Ludri, General Secretary, International Council of Jurists, London, and members of the UPES fraternity.



Around 80 students from reputed national universities/ colleges took part. Greeting the participants, Dr. Tabrez Ahmad, Chairman, MCA, SOL, briefed the teams on the rules of the moot court competition.

Team Chanakya National Law University, Patna claimed the Winner's Trophy with a cash prize, books and individual subscriptions to SCC Online resources amounting to Rs 1,25,000/- while Lloyd Law College, Noida won the Runners-up Trophy with a cash prize, books and subscriptions to SCC Online resources amounting to Rs 74,000/-. The 'Best Memorial Award' Trophy also went to Lloyd Law College with prize money of Rs 42,500. Sakshi Duggal from Rajiv Gandhi National University of Law, Punjab, bagged the 'Best Speaker Award', consisting of a Trophy and prize money of Rs 35,200. Pallavi Joshi from Kathmandu School of Law, Nepal, was adjudged the 'Best Researcher' and presented a trophy along with Rs 35,200 as the prize money. The event was judged by 45 legal luminaries.

During the Valedictory Session, Chief Guest, R Venkatramani, Senior Advocate, Supreme Court of India, applauded UPES for bringing forward the challenges in the Energy Sector. Guest of Honour Raj Singh Niranjana, Energy Law Expert & Managing Partner, Trans India Law Associates shared his views on the challenges of the Indian Energy Sector. Mr. Buddy Ranganathan, Advocate, Supreme Court; Mr. Parag Diwan, Ms. Peeyushi Diwan, Advocate, Punjab & Haryana High Court were among the other dignitaries present.

MDP ON 'OCCUPATIONAL HEALTH, SAFETY, FIRE & ENVIRONMENTAL ISSUES IN INDIAN INDUSTRIES'

A two-day Management Development Programme (MDP) on 'Occupational Health, Safety, Fire & Environmental Issues in Indian Industries' on the theme, 'Fire Risk in Industries and Solutions', was organised at UPES under the aegis of 'Department of Health Safety & Environment Engineering' (HSE), School of Engineering (SoE), at its Bidholi Campus.

Dr. Naranjan Bagchi, former Director, Union Ministry of Environment, Forest & Climate Change (MOEFCC), inaugurated the event. The programme witnessed a conglomeration of Middle Line Managers from various reputed educational institutes, research institutes and industry including IOCL, HPCL, OIL India, HUL, ITC, HERO MOTOCORP, EMAMI, GAIL, etc., as participants. They deliberated upon the relevance and contemporary issues on the subject including legislation to extend Occupational Health Safety (OSH) coverage to all sectors (including the unorganised sectors), spreading awareness about OSH among stakeholders, development of OSH, infrastructure and OSH professionals. Accidents, pneumoconiosis, musculoskeletal injuries, chronic obstructive lung diseases, pesticide poisoning, and noise induced hearing loss, etc., are some of the major occupational risks prevailing in the Indian industries.

WORLD INTELLECTUAL PROPERTY DAY

UPES celebrated 'World Intellectual Property Day' by organizing a Workshop-Cum-Panel Discussion on IP issues, particularly conventions and practices, at its Bidholi Campus. The event was organised on 26th April 2019 by the UPES-UCOST IPR Cell established as a joint venture between UCOST with UPES R&D and School of Law (SoL). Dr Rajendra Dobhal, Director General, UCOST, was the Chief Guest at the programme.



The event was organized as a part of the ongoing 'National Technology Week'. Other panel speakers were Dr. S. K. Mitra, Ex-Deputy Controller of Patents & Designs; Prof. M Padmavati – Head & Dean, Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur; Dr. Sudipta Ghosh – Head, IP Management, WIPRO Limited, Kolkata, and Dr. Mandira Roy – Head, IPR & Technology Transfer, Adastra IP Private Limited, New Delhi.

The program culminated with a 'Panel Discussion' on the "Role and Importance of Intellectual Property in creating Research, Innovation & Entrepreneurial Ecosystem at Universities and Higher Educational Institutions".

In the Valedictory Ceremony, 'Chief Guest' Dr. Rajendra Dobhal distributed the Prizes to the winners of the week-long 'National Technology Week' being held at SoL.

THE SCIENCE OF WELL BEING: A ROUNDTABLE ON HEALTH SCIENCES



The Conclave on 'The Science of Well Being' was conducted on 3rd May 2019 with industry specialists to discuss the science and management of the health and wellness sector and the instrumental role it will play in building the NextGen of Indian Healthcare and Pharmaceutical Industry.

The Conclave was attended by innovators in digital health, start-ups, researchers and academicians, corporates, industry experts and medical practitioners. The key speakers were Ms. Pooja Makhija, Celebrity Nutritionist, Founder & MD of Nourish; Mr. Rohit Anand, Head of Talent



Management at Fortis Healthcare Ltd.; Dr. Shikha Nehru Sharma, Founder and MD of Nutri Health; Dr. G. N. Singh, Secretary-cum-Scientific Director India, Delhi Pharmacopoeia Commission and Former-Drugs Controller General, India. The discussions at the conclave threw light upon the paradigm shift in the industry from sick care to health care and the progress towards a future of creating technologies to detect ailments.

U-HACKATHON 1.0 – INTER UNIVERSITY CODING EVENT

The First Edition of the UPES Inter-University Coding Event 'U Hackathon 1.0', an initiative by School of Computer Science was held at UPES on 28 – 29 May, 2019. The event provides a platform to young students by enabling them to identify real life problems and to think, design and develop modern solutions for them. The competition exposes students to an environment optimal for exploring new techniques for problem solving and was an ultimate test of the participant's coding skills, patience and resilience. It continued non-stop for 24-hours to find the ultimate champion.

The two-day event was inaugurated by Amit Kumar Sinha, Director, Information Technology Development Agency (ITDA), Uttarakhand, as the Chief Guest in the presence of experts from IBM; Deloitte; Xebia; Amptech Software, etc.

The first round of the event started around March 2019 when over 240 teams from reputed technology institutions across the country submitted their proposals to solve the problems and eventually, 44 teams reached the final round held in the UPES premises.

The panel of experts judging the events comprised Mr. Manjit Singh – Project Head, IBM, India as the Head, Technical Judge 'U Hackathon'; Mr. Divyanshu Sinha – Project Coordinator, Xebia India; Mr. Naveen Srivastava – MD, Amptech Software; Mr. Mukul Kashiv – Sr. Data Analyst, Deloitte; Mr. Alok Negi – Assistant Professor, Quantum University, and Mr. T Dharani Kumar – Industry Fellow, SCS UPES. The solutions implemented during the event included a 'Smart Stick to assist the Blind'; 'Accident Avoidance & Detection System'; 'Smart Irrigation System'; 'Automatic Attendance System' and 'Smart Portals & Apps for solving a wide range of problems', etc.

The Judges declared 'Team - Jaypee Institute of Information Technology, Noida' for the 1st Prize; the all-girl team of 'Indira Gandhi Delhi Technical University for Women, Delhi' for the 2nd Prize; the 3rd and 4th Prizes went to 'Team UPES', while Team 'Global Academy Of Technology, Bengaluru' bagged the 5th Prize at the 'U-Hackathon1.0'. The top two winners received Rs. 30,000 and Rs. 20,000 as cash prizes, respectively, besides a 'hamper' each from Xebia. Amptech Software offered internship opportunities to three participants during the event itself.

FDP ON 'CYBERSECURITY AND CYBERWAR'

The Department of Systemics of School of Computer Science (SoCS) organized a Faculty Development Program (FDP) on 'Cyber Security and Cyber War (CnC 2019)' for one week (3rd to 7th June -2019) having technical sessions and hand-on sessions. The aim of this program is to promote research aspects in internet security, familiarize with tools available for network scanning, identify and synthesize needs for internet security techniques, share information and practical awareness for data and system protection from cyber-attacks.



Eminent Professors from reputed institutions and industries delivered talks in this program viz. Prof. Vimal Bhatia, Professor, Indian Institute of Technology, Indore; Prof. Anil Prabhakar, Professor, Indian Institute of Technology Madras, Prof. M R Muralidharan, Chief Research Scientist, Indian Institute of Science, Bangalore; Prof. Brajesh Kumar Kaushik, Indian Institute of Technology Roorkee.

WORLD WATER SUMMIT

School of Business, UPES has sponsored in collaboration with Nortumbria University, UK and GCRF a session in 2nd World Water Summit from 21st to 23rd August 2019 under the funded project “UK-India Sustainable Development and Research collaboration: Watermills Modernization-cum-Enhancement Planning, Training, Capacity Strengthening and Entrepreneurship Development in Uttarakhand Hill Communities, India.” Funded under Global Challenge Research Fund (GCRF), Academy of Medical Science, UK, 2018 in collaboration with Newcastle Business School, Nortumbria University, UK.



SoB faculty Dr. Prasoom Dwivedi and Dr. Sanjay Bhowmick, Professor, Newcastle Business School, Nortumbria University, UK presented the research findings based on the data collected from various water mills in India and UK.

The team has visited water mills operated with the help of local community or individuals in both countries. Team has proposed a network of institutions to leverage and sustain such concepts promoting sustainable development.



The summit was attended by 39 Students of MBA OG, ET, PM, BA, General, LSCM & MA - EE. Along with two faculty members Dr. Sushil Rai & Mr. Upananda Pani.

SUPPLY CHAIN SUMMIT

Department of Transportation Management, School of Business organized the first Supply Chain Summit on the theme 'Sourcing Strategies, Distribution and People Management in Complex Supply Chain' on 22nd August 2019.

The event marked the presence of distinguished guest specializing in the field of Supply chain management. The summit's session was delivered by:

- Dr. S.P. Singh, Professor – IIT Delhi: “Distribution in Supply Chain”
- Mr. Vijay Wadhvani, Head of Supply Chain Management – Relaxo Footwear Pvt Ltd: “Supply chain can make or break a business”
- Mr. Abid Ahmed, Director – EDINA Diesel parts Pvt. Ltd. “Importance of Cross Functional Strategies in Supply Chain Management”
- Dr. Aswani Khanna, Director KSU Aviation Pvt. Ltd, Gurgaon, India – “Innovation in Aviation Sector”

RDP ON 'APPLICATION OF EMERGING METHODOLOGIES VITAL FOR FUTURE OF ENGINEERING RESEARCH

A Research Development Programme (RDP) for faculty on 'Application of Emerging Methodologies Vital for Future of Engineering Research' was organised by 'Department of Health, Safety & Environment and Civil Engineering' and supported by 'UPES Research & Development' on 27th August 2019.

Dr. Prabhat Kumar, Vice President, Data Science at Foote Cone and Belding (FCB), Chicago, and Dr. Harshingar Patel, Associate Professor, HSE & Civil Engineering Department, UPES, were the Guest Speakers at the event.

The programme was conducted to benefit the UPES School of Engineering Faculty and PhD Scholars. As many as 27 Faculty members and PhD Scholars from the UPES School of Engineering participated.



Sessions conducted on:

- Introduction to Predictive Models, Optimization Techniques and decision-making methods in Engineering.
- Data Processing Techniques for Large Scale Data Analysis, Data Analytics and Data Imputation.
- Introduction to the concepts of Data Mining, Artificial Intelligence, Artificial Neural Network and Machine Learning along with their applications in engineering research

This interactive session was followed by a real-life case study discussion. The second session was an activity-based one dividing the participants into groups and providing them with real-world dataset to formulate research methodology using the information provided to them during the session. The groups then presented their ideas and discussed them thoroughly.

NAFTANOMICS 2019

Department of Energy management, School of Business organized the Annual Energy Event 'The Naftanomics 2019' from 30th to 31st August 2019. The Event was covered by Chief Editor-DEW Journal, Mr. Arun Singhal.

The Theme "Indian Hydrocarbon Sector: Navigating the Future" was chosen to deliberate on the challenges, opportunities and the govt. policy in the high growth sector such as Oil & Gas and Energy.

The panelist who delivered on the theme address and participated on a panel discussion "Industry – Academia Partnership: What more can be done?"

- Dr. V. P Joy, I.A.S Director General, Hydrocarbons, MOPNG
- Mr. Ashish Kumar, COO Essar Oil, Mumbai
- Mr. Manoj Barthwal, Executive Director & Head ONGC Academy, Dehradun
- Dr. B.S. Negi, Ex-Member PNGRB

FACULTY DEVELOPMENT PROGRAMME ON "BEST PRACTICES IN ACADEMIC INSTITUTIONS"

Department of Economics & International Business organized an FDP on "Best Practices in Academic Institutions" on 3rd September 2019. Dr. Sanjay Bhowmick from Newcastle Business School,

Northumbria University delivered his talk as the resource person. The FDP was attended by 43 faculty members of School of Business.

Dr. Bhowmick discussed the teaching-learning process of Business Schools. His talk highlighted some aspects of Business School practices including accreditation and branding. He gave a detail presentation of the accreditation process of Newcastle Business School. He also explained the AACSB broad criteria, which includes teaching process and research of the faculty members. Finally, he talked about the mechanisms to achieve effective teaching-learning process at the school level. An effective teaching-learning process should include aspects alike peer evaluation (informal/ monitored), formative feedback, research and mentoring.

HR CONCLAVE 2019 - WINDS OF CHANGE IN HR

Department of General Management, School of Business organized HR Conclave 2019 on 20th September 2019 with an objective to offer a forum for the industry and academia to come together and share the latest knowledge and practices in the field of "Entrepreneurial Mindset in HR" and "Impact of Technological Disruption in HR".

The key note speech was delivered by Mr. S K Dutt, CHRO-Ampersand Group and Mr. H. Ganapathi, CEO Rsales Arm. Followed by a panel discussion on 'Is Entrepreneurial Spirit a Mindset?' by the



panelist Mr. MVN Rao, Group Head HR at L&T Hydrocarbons Engineering Ltd; Mr. Chander Thappar, CHRO Hiranandani; Mr. Baliram Mutagekar, Vice President HR at BNY Mellon Technology; Dr. Rima Ghosh, Vice President HCM with student moderator.

The Valedictory speech by H. Ganapathi, CEO Rsales Arm marked a wonderful finishing to the proceedings of the day.

WORLD PHARMACIST DAY [SEPTEMBER 25, 2019]

The School of Health Sciences celebrated the World Pharmacist Day on September 25, 2019 by organizing an open house session on the theme 'Safe & Effective Medicines for all'. The guest invited for the sessions were Dr. Jagmohan Rish, Head L&D, Wockhardt, Mumbai and Dr. Himanshu Kochar, Max Specialty Hospital, Dehradun

Learning received from the session was, to follow precautions and safety while taking medicines, and misuse of antibiotics to prevent antibiotic resistance.

SEMINAR ON DATA ANALYTICS & VISUALIZATION, AI & ML FOR HEALTHCARE [SEPTEMBER 27, 2019]

School of Health Sciences organized a seminar on 'Data Analytics and Visualization, AI and ML for healthcare' on 27th September 2019.

The key speakers for the seminar were Mr. Vishal Jain, Director, Samatrix with domain expertise in AI ML & Deep Learning and Mr. Sunny Pathak, Director, Samatrix with domain expertise in AI ML & Deep Learning

The Discussion Points of the seminar:

- Understanding present and future application of AI in pharmaceutical industry

- How technology is changing our life?
- Consumer behavior analytics
- Case Studies on Machine & Deep Learning in Drug Discovery

The seminar was attended by students of Himalayan Institute of Pharmacy and Research; S.G.R.R. University, School of Pharmaceutical Sciences; J.B.I.T. College of Pharmacy; R.I.M.S. College of Pharmacy



6TH AGRO-HORTICULTURE SUPPLY CHAIN CONFERENCE

UPES witnessed a gathering of experts for the '6th Agro-Horticulture Supply Chain Conference: AHSCC 2019' at its Kandoli campus on 4th & 5th October. The two-day long conference, focusing primarily on 'Food Security and Sustainable Supply Chain in Agriculture & Horticulture', was organized under the aegis of Department of Transport (DTM) & Department of General Management (DGM) of the School of Business (SoB), UPES jointly.

Dr. M.P. Poonia, Vice Chairman, AICTE, was the Chief Guest at the event. The conference was actively supported by UPES SOB Alumni Nikhil Dhyani, Priyatosh, Rajiv Uniyal, Nikhlesh Nawani, Rasik Bhatia and Pranjul Tiwari.

The other eminent speakers were, Prof. Sukhpal Singh – CMA, IIM-A; Prof. Narendra S. Chaudhari – VC, UTU; Mr. Vijay Sardana – CDAC Member, SEBI; Mr. Suvit Trepassit – Secretary General, T-CORP, Thailand; Dr. SK Sharma – GBPUA&T; Mr. Alok Shrivastava – Synergy Technofin; Entrepreneur Mr. Satya Prasad Nautiyal – Shikhar Food Products; and Dr. P.N. Harikumar – Catholicate College, Pathanamthitta, Kerala

77 international & national research papers were shortlisted for the conference.

The Conference also witnessed an informative Panel Discussion on 'Parivartan: Path to sustainable Development' that was moderated by Dr. Anshuman Gupta. The prominent panelists, Dr. NK Bishnoi, Dr. PN Harikumar, Mr. Vijay Sardana and Dr. Ajeet Kumar discussed the status of agriculture in India, problems regarding the purchasing power of farmers, alternative marketing, live mandi analysis and understanding the agro market.

LOGISTIKAS 2019

UPES Logistikas 2019 was organized by the Department of Transportation Management, School of Business (SOB) on 15th November 2019 and saw insightful sessions delivered by Mr. Jojo Davis – Head Supply Chain, Tupperware India Ltd., and Mr. Gaggan Bhatia - Asst. Professor, Pearl Academy on the #digitaltransformation in the logistics and supply chain industry. The excitement during the event was palpable with many interesting and education activities around Supply Chain Management

CONFERENCES AND WORKSHOPS CONDUCTED BY CENTRE FOR CONTINUING EDUCATION (CCE)

WORKSHOP AND TRAINING PROGRAM FOR PRE-ADMISSION COUNSELLORS

With increase in the importance of education needs for adult learners in today's world, one day workshop on "Academic Counselling" was conducted by Mr. Ashok Sahu Head CCE, UPES on 10th August 2018 at Hotel Surya International, Delhi.

He emphasized on understanding the needs of the learners, suggesting the appropriate program from the bouquet of programs being offered by CCE UPES. He also explained about the need to create large public awareness about the pivotal role of Academic counselors in bridging the gap between the institution and the adult learners.



WORKSHOP ON STUDENT ENGAGEMENT IN DISTANCE EDUCATION



To enhance the teaching learning process, one day workshop on 'Student Engagement in Distance Education' was organized by Academic Unit of Centre for Continuing Education at UPES, Dehradun on 15th October 2018.

New Academic Model was introduced and the execution of the same was discussed. This workshop was jointly conducted by Prof.(Dr.) Raju Ganesh Sunder-Head CCE- AU and Dr. Anshuman Gupta, Professor - School of Business.

The objective of this workshop was to discuss how the students are at the core and how the learning environment should be created to enhance their experience.

ONE DAY WORKSHOP ON LEARNING MANAGEMENT SYSTEM

In the era of innovative technologies online, Blackboard LMS was introduced with its new features through a Workshop by Mr. Shantanu Trivedi and Dr. Rajesh Gupta on 15th October 2018 at UPES Kandoli Campus, Dehradun. It was done through a demonstration on how a full Course information of each course will be available on LMS, how announcements for any new development to be known to the students will be made on the LMS. Objective was to create an awareness of the interactive process through Blackboard.



WORKSHOP ON HANDLING NEW AGE ORGANIZATION FROM HR PERSPECTIVE

A One-day Workshop on "New Age Organization from HR Perspective" was conducted by Dr. Raju Ganesh Sunder, Professor and Head, Centre for Continuing Education, UPES Dehradun on 22nd August 2019 to discuss on the changing dynamics of Manufacturing Industry in India and the role of scenario planning and critical thinking.



The objective of the training program was to apprise the human resource and learning & development managers of manufacturing companies, the importance of skilling and knowledge upgradation in career development.

Dr. Raju Ganesh Sunder also explained the importance of human resource management, skill upgradation in continuously changing business. UPES can play a significant role in bridging the skill gap.

ACHIEVEMENTS AND AWARDS

SILF-MILAT LEGAL EDUCATION INNOVATION AWARD 2019

UPES was awarded 'SILF – MILAT Legal Education Innovation Award – 2019' by Society of Indian Law Firms (SILF) and Menon Institute of Legal Advocacy Training (MILAT) on 7th September 2019. Dr. S.J. Chopra, Chancellor UPES received the award



EXCELLENCE IN OPEN & DISTANCE EDUCATION



UPES won the award for 'Excellence in Open & Distance Education' at the World Education Summit 2019 held on 9th August 2019.

On behalf of the University, the award was accepted by Mr. Ashok Sahu and Mr. Vikas Narula from department of Centre for Continuing Education and International Sales at the ceremony in New Delhi.

ACCREDITATION BY NATIONAL BOARD OF ACCREDITATION

UPES Undergraduate Engineering programs viz. Automotive Design Engineering and Chemical Engineering (Specialization: Refining and Petrochemicals) offered by School of Engineering has been granted accreditation for a period of three years till 30th June 2022 under tier I format of National Board of Accreditation (NBA)

STUDENT ACHIEVEMENT

SCHOOL OF LAW:

- Team from School of Law received 2nd Best Memorial Award at 'Surana & Surana' and 'Shaastra' IIT Madras Intellectual Property Law Moot Court Competition 2019
- UPES team was 1st Runners Up at the first NUJS Mediation Competition 2019
- At the India's 2nd Largest National Ethical Hacking Competition 'National Cyber Disease 2019' (National Level Ethical Hacking Event) organized by Radiance, IIT Bombay in collaboration with i3india technologies, UPES School of Law students achieved the 1st prize.

- UPES received the Best Speaker, Semi-finalist and the 2nd Best Memorial Award at the 4th Annual Jindal Technology Law & Policy Moot Court Competition 2019
- UPES team was Winner at the 9th RCL National Moot Court & Client Counselling Competition 2019
- Sahil Bhatia, B. Com LLB (Hons.) Final Year law student went to the 1st ever International Mediation Competition Singapore (IMSG) and secured a Gold Medal. 40 Teams from 17 different nations such as China, USA, Norway, and others participated in this Competition.
- Mayank, a student of BBA-LLB is the Founder of JRTC Intern, a Start-up recognized by former President of India and by Startup India. Mayank is the winner of first cohort of 'Prarambh' by top-most Law Firm of the Country, Cyril Amarchand Mangaldas. Got accomplishment from more than 15 media platforms on achievement of winner of first cohort by Cyril Amarchand Mangaldas.

The incubation of JRTC Intern is by UPES department of innovation and entrepreneurship and by Cyril Amarchand Mangaldas. Got partnership with multiple organizations in the legal industry to serve an end to end purpose of JRTC Intern. Got recognition from former ministers and top most eminent lawyers of the country. Successfully planned and conducted the workshop by Adv Jayant Bhatt, Panelist, Govt. of India, Delhi High Court and Standing Counsel, State of Rajasthan, Supreme Court of India.

SCHOOL OF ENGINEERING:

- The student team from SoE stood 1st in Business Plan, 2nd in Fuel Economy and achieved 8th position overall at QUAD- The Off-Road Challenge (QUAD-TORC)
- Fraternity of Mechanical and Automotive Engineers (FMAE) BAJA 2018: Team Dirt Marshall won 8 Awards with a total cash prize of INR 2.2 lacs under different categories.
- Varun Dua, student of B.Tech Aerospace with Specialization in Avionics got an internship offer from Ministry of Trade, Economy and Industry, Government of Japan. The internship is fully funded and has a chance to get converted into an employment, based on the performance.
- Team RYUU 2.0 (Abhinav Dhaka & Archit Siroha, B.Tech ADE 3rd Yr.) secured 1st position in Nitro RC 1/8 Scale event organized by IIT Roorkee with event name 'Cognizance Power Drift' and won a cash prize of Rs 61000/-.
- Team Aavishkaar from SoE won 2nd rank and a prize of Rs. 2 Lacs in Solidworks X Design Challenge organized by the Dassault Systemes, India on the theme of 'Future Mobility'. Out of 249 teams and 1600+ students from various reputed institutes participated in this event.
- Utsav Nangalia, final year student of B.Tech Aerospace – Avionics, got 11 months internship as Avionics System and Design Engineer in Mitsubishi Aircraft Corporation, Japan with a stipend of 2200000 Japanese Yen (Approx. Rs. 14.5 Lakhs) for 11 Months.
- Bhagya Chandani, final year student of B.Tech Petroleum Engineering, School of Engineering was the leader of the winning team in the Group Project during International Petroleum Technology Conference (IPTC), Beijing 2019. She has been selected and fully sponsored as one of the 64 best undergraduate students from 49 renowned universities and 24 different countries to represent UPES and India to attend IPTC 2019.

Leading a team of diverse individuals from other countries to integrate aspects of the reservoir engineering and well logging utilized our general knowledge of lithological aspects to analyze well

logs and core samples vital in developing a knowledge database for a clastic reservoir.

- Monika Sharma, Student of final year B.Tech Aerospace Avionics, is recognized as one of the global youth delegate by Harvard University

SCHOOL OF COMPUTER SCIENCE:

Neel Adwani (SoCS) is the Junior Member of the New York Academy of Sciences, which is one of the oldest Scientific Societies of the United States. Great scientists like Graham Bell, Thomas Edison, Louis Pasteur, Charles Darwin were members of the Academy.

He was selected into The Junior Academy and STEM U programs of the NYAS, which have an acceptance ratio of 5-7% and one of the perks is full year Membership of the NYAS for free, which is worth US\$135. NYAS receives challenges coming from global institutions, NGOs, companies that can be solved for making an impact. Neel Adwani has submitted solutions for 4 problems which were based on Aerospace, Genomics, Natural Disasters and Education.

He also won award at National Level Ethical Hacking event by IIT Mumbai and i3 India Technologies

SCHOOL OF BUSINESS:

- From Department of Energy Management, Kunal Newalkar (MBA OG) and Ankit Verma (MBA ET) Sem - III, represented School of Business in FIPI's (Federation of Indian Petroleum Industries) at 9th Annual Convention 2019 held at Pandit Dindayal Petroleum Institute, Gandhinagar, Gujarat from 3rd - 5th September 2019, where the team UPES won Best Presentation Award for 'How Digitalization can help in Improving Efficiency, Safety & Environment Protection in Oil & Gas Sector'.



- 4 students of BBA Aviation Operations went for ICAO Certification to Ukraine from June 18th - 27th, 2019:

- o Rahul Sahu
- o Dipanshu Rana
- o Rohan Tyagi
- o Dhananjay Chauhan



- Shruti Srivastava, a student of Masters in Energy Economics got selected for Visiting Students Programme-2019 at Indira Gandhi Institute of Development Research, Mumbai.

Indira Gandhi Institute of Development Research (IGIDR) is an Advanced Research Institute established and fully funded by the Reserve Bank of India for carrying out research on development issues from a multi-disciplinary point of view. Shruti got selected out of 12 students selected from all over India.

- Pranjul Tiwari, Student of MBA LSCM, started his own company "Ebb and Flow Services Pvt. Ltd." which provides delivery of vegetables, fruits, groceries and water bottles in Dehradun. The Company is also working on Hydroponics technology in agriculture sector and provides services to both B2B and B2C segments.

- The 'Best Student Presentation Award' was bagged by Sujit Surendran, MBA OG III, UPES based on an excellent presentation on the Convention's theme 'Future of Oil & Gas in Transportation' in 8th Annual FIPI convention held in UPES
- Sahil Kanwar student of SoB have started a small GST registered Travel Company with a name of 'Tripsoholic' which provides its customers with customized travel packages to South East Asian countries and Dubai.

SCHOOL OF DESIGN:

- Sharmishtha Chatterjee, student of School of Design has been chosen amongst all students at SoD to be a part of the World Design Organization (WDO - UN chapter for Product Design). The assembly took place along with the Hyderabad Design week. Some of her accolades are as under:
 - o Miss India winner, Mumbai Round, 2017
 - o Miss Liva India (Aditya Birla Group), 2018
 - o Campus Diva in IIT Delhi and Roorkee
 - o Got Featured on MTV, full time show - MTV Pantaloon Style Superstar. Modelled for brands like Liva, Pantaloon, Kodak
 - o Co-founder of Connoisseur, Literary Club of UPES
 - o Voice Over Artist for ACM-W (India)
 - o Campus Ambassador for UPES in IIT- Bombay, Mood Indigo Contingent Leader - for UPES in IIT-Bombay

ALUMNI ACHIEVEMENTS

- Ms. Sudharshana Jagannathan, Alumni (B.Tech Applied Petroleum Engineering in Upstream), achieved the title of 'Superwoman of the Oil Industry'. She also participated in the Weatherford Leadership Development program organized by Texas, A&M University and became the youngest Asian Woman Engineer to achieve this honour.

FACULTY ACHIEVEMENTS

- Ms. Manisha Mohan, Dean – School of Design, is one of the Expert panel of TCS to advice on Understanding how to design game-apps for better user adoption & on Best Practices in game design and development processes.
- Dr. Akashdeep Bhardwaj, Industry Fellow, School of Computer Science, became a part of EC-Council Global Advisory Board for EC-Council's Certified Hacking & Forensic Investigator (CHFI)
- Dr. S K Pokhriyal delivered a talk at 13th Biennial Prevention, First Symposium in California, hosted by State Lands Commission.
- Prof. Pramod Painuly, faculty of School of Business successfully conducted Himalayan Geology field excursion from Dehradun to Manari (Tethys outcrops) for 11 members of Geologists from Spain and Houston.
- Prof. Pramod Painuly presented a paper on 'Best Practices in Deepwater Exploration Projects: From Stratigraphy to Seismic Interpretation to Prediction of Reservoirs and Prospect Risking.' in 4th AAPG/EAGE/MGS Myanmar Oil & Gas Conference in Yangon.

- Dr. Ruchi Tyagi won the Best Oral Paper Presentation Award at International Conference on 'Economics, Business and Trade (ICEBT)', Hong Kong. Conducted workshop on CSR for Institute of Engineering and Technology (IET), Vancouver.
- Dr. Ankur Kumar Rastogi was conferred as "Most Dedicated Professor" in the field of Education under Global Award Category by the World Education Congress
- Dr. Atul Razdan won bronze medal at the world's prestigious, oldest and largest ultra-marathon – "Comrades Marathon 2018 – Down Run" in Durban, South Africa.

INCUBATION AND ENTREPRENEURSHIP

The Entrepreneurship Cell at UPES aims to spread the spirit of entrepreneurship across the Uttarakhand region, by providing the budding entrepreneurs with the tools they require to scale their enterprises at their disposal.

The Cell believes that for the development of our nation starting a startup should be seen as a viable career option and not something which people are discouraged to do in favour of a 9-5 job.

INTERACTION WITH STARTUP COUNCIL DEHRADUN, UTTARAKHAND

The University applied for recognition under the state policy which recognizes startups and universities promoting the spirit of entrepreneurship among the students, which helps them build new and exciting products.

Dr. Ajit Kumar Nigam participated as a member in the discussions held on 4th January 2019 with the council regarding startups and their growth.

TIE-BIRAC ENTREPRENEURSHIP CONCLAVE

The UPES Entrepreneurship Cell organized TiE-BIRAC Entrepreneurship Conclave on 13th February 2019 under organizations such as TiE (The Indus Entrepreneurs), BIRAC (Biotechnology Industry Research Assistance Council) & Government of Uttarakhand with an aim to invigorate the startup culture in the University and larger ecosystem of Uttarakhand.

The Indus Entrepreneurs (TiE), was founded in 1992 in Silicon Valley by a group of successful entrepreneurs, corporate executives and senior professionals with roots in the Indus region. TiE is among the largest entrepreneurs' organization in the world with a mission to foster entrepreneurship, create wealth for entrepreneurs & local communities.



Biotechnology Industry Research Assistance Council (BIRAC) is a not-for-profit Public Sector Enterprise, set up by Department of Biotechnology (DBT), Government of India as an Interface

Agency to strengthen and empower the emerging Biotech enterprise to undertake strategic research and innovation, addressing nationally relevant product development needs. The conclave composed of various interactive sessions such as a Panel Discussion on “Transitioning from University to Real World”. There were also various keynotes to educate budding entrepreneurs on how to build and scale their enterprises.

LAUNCH OF THE WOMEN'S ENTREPRENEURSHIP FORUM (WEF)

The TiE-BIRAC Entrepreneurship Conclave also marked the inauguration of Women's Entrepreneurship Forum (WEF) at UPES, with a panel discussion regarding the plight of women in the startup ecosystem. The panellist for the same were:

- Dr. Veena Dutt, Registrar
- Shruti Kaushik, Founder SheCab
- Nitesh Kaushik, Vembryo Consulting
- Mugdha Srivastava, 4th year student
- Mansha Ranjan, 3rd year student
- Bhawna Vishwakarma, 4th year student
- Dr. Juhi Garg, Assistant Professor (Moderator)



The discussion started with the questions relating to the need for Women's Entrepreneurship Forum here at UPES which then pivoted to questions relating to the lack of opportunities for women in the field of entrepreneurship.

UPES IGNITE'19 EVENT: CARDE AND TRADE [16 FEBRUARY 2019]



The Entrepreneurship Cell, UPES organized Carde and Trade for **Ignite'19** on 16th February 2019. It aimed to test the business knowledge of participants and showcase their presentation and entrepreneurial skills. The event consisted of two rounds, the first was about business and entrepreneurship and in the second round, every participant was to make a presentation on Ignite theme 'WOMEN EMPOWERMENT'. The event marked 11 registrations.

UTTARAKHAND YOUTH FEST

“Yuva Uttarakhand - Towards Employment and Entrepreneurship Programme 2019” the culminating the vision of employment and self-employment was organized in Dehradun on 6th March 2019.

More than 10,000 college going youth participated from all over the state. Program showcased the sectors which shall have employment and self-employment opportunities for the young population in the future. The program also had interactive sessions on career and job counseling, thus ensuring that the participants made informed



decisions regarding their future.

The Entrepreneurship Cell, UPES set up a stall during this Festival with an objective to raise awareness about the entrepreneurial ecosystem that has been established in the university to help small ventures scale up to a global level.

WOMEN'S DAY CELEBRATION

To celebrate Women's Day on 8th March 2019, the UPES Entrepreneurship Cell interviewed female faculty of the University on their views on launch of WEF and the issues that they face in their everyday life. Some snippets of these interviews were uploaded on the social media of E-Cell so these issues and opinions can be expressed on a broader scale.

While the majority of questions were focused on women empowerment and what it meant for the individual faculty and students, there were various other questions such as:

1. "What do you feel are the benefits of Women's Entrepreneurship Forum to help female entrepreneurs build their enterprises and help women take up leadership role?"
2. "Women are not willing to take up leadership roles in an organization. What do you think is the reason for this?"
3. "As a woman do you believe there is male dominance over the world?"

The opinions on these and many such questions were varied and derived from their own personal experience, but they all shared a mutual dream of a world where men and women are treated equally.

TEDxUPES 2019

A TEDx event is a local gathering where live TED-like talks and videos previously recorded at TED conferences are shared with the community. TEDx events are fully planned and coordinated independently, on a community-by-community basis.

TEDxUPES was organised in the university with the theme of "Thriving Through Disruption" as Change is inevitable, and disruption is constant. What makes us humans special is our ability to thrive through this disruption. This was a wonderful opportunity for students to listen and inculcate values through the words of disruptive change makers who are renowned in their respective fields.



The lineup of speakers for this esteemed event are as follows:

- Gulfam Ahmad - Go out into the world with your dreams and will to never give up. Be passionate about the dream. Never lose heart to do it and victory is right around the corner.
- Tithi Raaj - Artistic hobbies such as writing, dancing, painting, and playing an instrument help to ground an individual and helps them achieve peace. Let go of any insecurities and do what you love to enjoy life to the fullest.
- Varun Vagish - Let your soul wander off to unknown lands. The best stories come from the experience that you gain from the places that you have been to.

- Vimal Daga - For our nation to succeed, the plight of ignorant has to be understood and improved. They have to come in the spotlight instead of hiding in the shadows their skills need to be broadcast for the greater good.
- Yogesh Chabria - Constraints drive innovation and force the best out of everyone. Embrace them and use them to your advantage to create something unique and innovative.

TECHSTARS' STARTUP WEEKEND - DEHRADUN 2019

Startup Weekend was a 54-hour weekend event, during which groups of startup enthusiasts, developers, Business Analysts, Coders, Marketing Gurus, Graphic Designer pitched ideas for new startup companies and work to develop a working prototype, demo or presentation.

DAY 1: The event started off with an attendance of participants and distribution of official event T-shirts, followed by the facilitator, Mr. Jayson Ganatra, addressing all participants, guiding them about the process flow to be followed in the event, as well as engaging the participants in team-building activities.

DAY 2: Kicked off with the Mentoring Session with mentors, Ms. Anu Gupta, Mr. Taranjeet Singh, Mr. Loveraj Takru, Mr. Chirag Mahajan, Mr. Piyush Upadhyay, Mr. Nitesh Kaushik, Dr. Anirban Chowdhury, Mr. Siddhartha Sharma, Ms. Kanika Gupta, Mr. Chetan Sharma, Mr. Akshay Shah and Mr. Vignesh Nagarajan. The teams worked their way towards making their Minimal Viable Product (MVP)



DAY 3: Started off with the mock presentation and later on, final presentations of the MVP's took place. Judges for the event were: Mr. Abhishek Kumar Gupta, Ms. Avantika Maya Chaudhary, Mr. Tushar Arora, Mr. Suraj Kumar and Dr. Ajit Nigam

Results:

1st Position : Decor.in

2nd Position : Promise Funds

3rd Position : Pheeta

Honourable Mention: Course Dekho

WORKSHOP: REGULATORY FRAMEWORK



A workshop was organized by Entrepreneurship Cell, UPES on Regulatory Framework for its existing cohort members. The workshop was conducted by Dr. Ajit Nigam and Mr. Nitesh Kaushik to better understand the government policies, tax benefits, registration purpose, procedure, and benefits of incubation.

The members were further clarified on the concept of incorporating a company means and when it becomes a legal entity before diving deeper into the registration process.

WORKSHOP: BUSINESS MODEL CANVAS

A workshop on 'Business Model Canvas' was conducted by Dr. Ajit Nigam for the existing cohort members of the Entrepreneurship Cell to better understand the business aspect of startup and how it's going to be the foundational backbone. UPES Alumni were also invited to share their experiences as entrepreneurs.

Dr. Nigam introduced the members to the Co-founders of 'Homeversity' to share their experience. A questionnaire session was held which led to the concept difference between customization and specialization.

Further, Dr. Ajit Nigam helped the cohort brainstorm and fill up the first section of their business model canvas. The workshop ended with the cohort members given the task to fill up their BMCs and the cohort management to collect them and distribute KPI's (Key Performance Indicators) to the members.



STARTUP - 'YATRA UTTARAKHAND 2019'

Organized under the Startup Uttarakhand initiative, Startup Uttarakhand Yatra is the tier 2/3 initiative that travels to small cities of India to search for entrepreneurial talent and help develop start-up ecosystem in the state. The Uttarakhand Startup Yatra covered all the districts of Uttarakhand and concluded at a grand finale hosted in UPES Dehradun.

With a view to create awareness about the Startup ecosystem and to identify entrepreneurs having an idea which can be translated into a successful business venture, the government decided to organize two days "Startup Boot Camp" at UPES.

This 2-day workshop was a great opportunity for students to learn and understand the nuances of the entrepreneurship and helped students, innovators and startups to mould themselves towards the journey of entrepreneurship. The selected ideas from each Boot Camp got an opportunity to pitch at the state level, competing against the shortlisted candidates from other districts.

STARTUP BOOT CAMP

UPES was the implementation agency for the Uttarakhand Startup Yatra 2019 for the districts of Almora, Bageshwar, Champavat and Pithoragarh. All the four districts are in hilly regions of Uttarakhand where the population is spread thinly.

The principal objective of the Boot Camp was as under:

- Spreading awareness about Startup India and Uttarakhand Startup Policy.
- Opportunity to pitch an idea and get shortlisted for the state level competition.

All the four boot camps were supported financially from Department of Industries, Government of Uttarakhand and by the District Industries of each district. A sum of INR Two Lakh Ten Thousand per boot camp is budgeted for and by the State Government.

SHECON

SHECON was energetic, passionate and full of insight and knowledge. With a few most renowned entrepreneurs of the nation, we had sessions that enhanced our souls and mind in general.

With deep understanding of the intricacies that go into actually establishing a firm, right from support from your closest people to the investment and funding, first contract and the first paycheck; with SHECON today, the students understood all the ups & downs, trials and tribulations that an entrepreneur goes through on a routine basis.



In addition to Keynotes and Panel Discussion there were numerous fun and engaging activities for the students, such as a Workshop on 'Digital Marketing' and events like 'Treasure Hunt' and 'Graffiti making'.

Entrepreneurship Cell, UPES under the banner of SHECON also conducted a fun event in Kandoli campus, Stock Exchange. It was a two-round event. The first round was an Aptitude Test and the second round was based on stock stimulations

NATIONAL SERVICES SCHEME (NSS) ACTIVITIES

CLEANLINESS DRIVE

NSS unit of University of Petroleum & Energy Studies, Dehradun conducted a cleanliness drive with 25 student participants on 16th January 2019. The members were guided by Dean, Prof. Dr. Kamal Bansal, NSS Coordinator, Prof. Dr. Shailey Singhal and NSS Program Officer, Prof. Amar Shukla.

The main objective of the drives were:

- o To clean the respective area by organizing a cleanliness drive on site.
- o To install dustbins near the vulnerable points.
- o To educate and bring awareness regarding health in public.

With this motive all the volunteers of NSS spread across our campus and neighborhood areas to clean up all the plastic wrappers, bottles, etc. They also made sure that no wrappers were lying in and around the campus.



Dustbins have also been installed at few sites outside the campus, like shops, food van locations etc. by NSS volunteers. The owners of the shops, food vans and personnel utilizing these facilities have been mentored regarding the safety and cleanliness of the environment.

SURVEY AT BHAUWALA VILLAGE

Total geographical area of Rampur Bhauwala village is 2 sq. km and it is the 67th smallest village by area in the sub district Vikasnagar, District Dehradun. The nearest town to the village is Dehradun and distance from Bhauwala village to Dehradun is 20 km. The total 1313 people in the village are literate, among them 721 are male and 592 are female. The Sex ratio is 932

The first visit to Bhauwala took place on the 29th of January, 2019. The survey was conducted to assess the socio-economic status of the village during which we found various issues which were not only regressing the society as a whole, but also relinquishing diverse opportunities which were available to people living in the city. Though the literacy level of the village is quite high as compared to the average literacy rate of the country, it did not suffice in making people self-reliable and self- initiator when it comes to the development of their self and village in particular.

The major issues observed are as under:

Water Supply - Water is supplied through tankers and water pipelines but the problem is of intermittent supply which usually comes once in 3 days those who get supply through tankers.

Education - Post discussion with locals having school going children, it was found out that there were not sufficient teachers in the schools. Though most of the residents of the locality fall under secondary sector but they lack in the understanding of computer education.

Hospitals - There aren't any hospitals nearby and people have to go to city in case of any emergency which is 10-15 kms from the village. Even the doctors who are available in the clinics are not specialized to undertake any case on their own.

Solid Waste Management - People usually burn the household garbage which is generated on everyday basis. This causes not only environmental pollution but also cuts out the prospects for composting and recycling of waste. People burn the garbage because of two reasons; lack of awareness and unavailability of bins.

Policy Awareness - People in the village are not regularly updated with upcoming policies by Gram Panchayat or any government officials. Thus, they are unable to get benefits and advantages meant for them.



FIT INDIA MOVEMENT

On National Sports day 29th August 2019, Prime Minister Narendra Modi launched the Fit India Movement saying the initiative is need of the hour and will take the country towards a healthier future. He substantiated by putting forward that fitness has always been integral part of our culture. But there is an indifference towards fitness issues now. A few decades back, a normal person would walk 8-10 km in a day, do cycling or run. But with technology, physical activity has reduced. We walk less now and the same technology tells us that we are not walking enough.



Therefore, to establish and carry forward this torch bearing idea, NSS team of UPES undertook Pledge Ceremony to remain fit by making outdoor games, exercise, physical

activity as part of our daily routine and to encourage other people to pursue the same with sheer optimism.

POSTER MAKING COMPETITION

On the occasion of 'National Service Scheme of India' celebrating its 50th anniversary on 24th September 2019, NSS unit of UPES, Dehradun organized a Poster Making Competition at its Bidholi campus.

Students of various courses participated and made posters on various themes like Road safety, Drug Abuse and Swachh Bharat Abhiyan.

NSS Volunteers coordinated the event efficiently and made it a big success. The purpose of the event was to bring awareness and consciousness in society towards various social issues.



SPECIAL CAMP AT BHAUWALA

UPES, Dehradun's National Service Scheme (NSS) organized a 7-day special camp from 9th to 15th September 2019 at the adopted village of Bhauwala, Dehradun district . The special camp was organized in consultation with Gram Pradhan, Bhauwala and other officials of Gram Panchayat.

NSS CAMP DAY1 : Inauguration & Cleanliness

The forenoon session of the day began with a procession by volunteers in the village. Inauguration program started at around 10:30 A.M. with the arrival of Mr. Praveen Chauhan, Gram Pradhan, Bhauwala & Mrs. Vandana Kukreti, In-charge, Primary School Bhauwala. Sharad Walia, Vice President, NSS, UPES unit briefed about the camp and the unit during Felicitation Ceremony. Inaugural speech was delivered by Mr. Amar Shukla, Programme Officer, NSS, in which he highlighted contributions made by the unit during last year. Subsequently, Mr. Praveen Chauhan and Mrs. Vandana shared their views regarding work of NSS unit, importance of Bhauwala village as it is the centre of three more villages and finally



sensitivity of such organizations' role for the betterment of society.

Dr. Shalini Vohra, Member, NSS unit briefed about the events for 7 days camp. Inaugural Session was followed by volunteer's interaction with students where they recited poems written by them. All this was followed by Gram Sabha meeting during which villagers raised some significant issues, those were answered by Gram Pradhan, Mrs. Vandana Kukreti and Dr. Shalini Vohra.

In the afternoon, volunteers visited Primary School, Bhauwala and organized cleanliness campaign. This campaign unfolded the objective to cultivate the importance of clean environment among the school students. Students were also guided about personal hygiene.

NSS CAMP DAY 2 : Plantation & Road Safety

Day two began with volunteers campaigning door to door and acquainting the villagers about objectives of camp and various activities revolving around public importance ranging from Health and Hygiene, Waste Management and Banking awareness programs conducted with officials from respective fields. Public awareness drive was conducted during first half of the day.

In the afternoon, volunteers started Plantation program for which they bought saplings of Guava, Herbal Amla and Teak from nearby nursery and started plantation at nearby vegetated area. Volunteers were divided into groups of 4-5 each and undertook the exercise with full enthusiasm. The activities were completed under the guidance of Mr. Amar Shukla & Dr. Shalini Vohra.



NSS CAMP DAY 3: Education & Bank Officers Presentation

Day 3 begun with teaching students of Bhauwala Primary School of Class 1 to 5 on various fronts such as art of sketching, Mathematics, Hindi Vyakaran, English Grammar and General awareness on the area where they are living. This was witnessed in the first half of the day.

An awareness program in Banking Schemes was also organized, where Officials from Punjab National Bank explained regarding opening Bank Accounts, Beema Yojana, Rashan card and how one can approach them in the easiest way. Mr. Amar Shukla and Mr. Nitin Arora (member, NSS unit) were present to guide and coordinate with various stakeholders present during the event.



NSS CAMP DAY 4: Workshop on Integrating Human Values & Ethics and Health Awareness Program

Dr. Shalini Vohra delivered a lecture on integrating Human Values and Ethics to school students and their parents and she educated them on their Right to Education, and how their conduct in their day to day life affects happiness and how they can attract value to their life by following small steps every day.

Under Health Awareness Program, the health officials from state Government; Dr. Nutan Mishra & Dr. Dhrinder Singh Rawat sensitized the public regarding Hepatitis A & B, AIDS, Dengue & Syphilis on how the role of community can prevent someone from going into the abyss of destruction. NSS Programme Officer, Mr. Amar Shukla & team member, Mr. Nitin Arora were also present at the occasion to guide conduct of students and volunteers were led by Rehan Sheikh, Sharad Walia and Shashank Singh.



NSS CAMP DAY 5: General Knowledge Quiz and Cleanliness Drive

The day was meant to assess the school students on the basis of knowledge they have gained during past 4 days of camp which was modeled in the form of General Quiz conducted in school for each class. This was necessary as to gauge the strengths and weakness of each student after which they could be cultured in a systematic manner. Students who enthusiastically participated in the whole camp and answered correctly to most of the quiz questions were given Pencil Box as prize. Nevertheless, most of the other students took this as inspiration and vowed to perform better with high attitude, followed by a cleanliness drive.

NSS CAMP DAY 6: Poster Making, Sports & Games

The day started with Poster Making Competition for primary school students of Bhauwala school to

encourage them to showcase their creativity through undefined thematic boundaries. Some students like Zoya of class 5th, Manisha of class 4th and Gungun of class 5th came as achievers in all spheres of academic and non-academic particulars. This was followed by playing field games with kids to engage with them so that the bond developed through other activities can be taken to another level.

NSS CAMP DAY 7: Valedictory Ceremony

The seventh day was the closing day of the camp. All school students and their parents were invited for the final showdown which was arranged to show gratitude to the village and to display our views regarding NSS as a whole and how it will further cater to the wholesome societal

development in future ventures. The occasion was inaugurated by Sharad Walia, Vice President of Presidential Body of NSS-UPES where he highlighted the role played by NSS in these past 7 days. Followed by Rehan Sheikh, President of Presidential Body where he spotlighted and distinguished those faces who put their hard work and creativity throughout these 7 days. The day marked with inspirational words from Dr. Shailey Singhal, Coordinator, NSS; Mr. Amar Shukla, Programme officer; Dr. Shalini Vohra; Dr. Shilpi Agarwal (team member, NSS unit). During the event, all the students and their parents were distributed eateries and were appreciated at the end to coordinate with such ventures through which societal symbiosis is possible.



SWACHHTA PAKHWARA [17 SEPTEMBER – 2 OCTOBER 2019]

Swachhta Pakhwada was organized with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhta. A series of cleanliness events were conducted by NSS unit of UPES, Dehradun for fulfilling the objective of this mission.

Event 1 : Cleanliness drive was conducted in Bhauwala Primary school to sensitize students about clean and healthy environment and to initiate behavioral change at the back of our mind and others at the extreme end of societal scale.

Event 2 : NSS Volunteers observed that a vacant plot used for parking ground outside the university campus was littered by students and was often neglected, as a result was breeding ground for mosquitoes due to uneven terrain. In order to address this problem, under Swachh Bharat Mission, volunteers conducted a cleanliness drive, took part in cleaning up every nook and corner of the parking ground.

The main purpose of this program was to address the issues of personal hygiene, public sanitation conditions, lack of awareness and the general issue of public attitude that withholds the population in taking a proactive attitude towards the problem, i.e, the cleanliness. The campaign focused on gathering as much attention as possible towards this issue as it is taken rather lightly in Indian society.

Event 3 : The event was intended to celebrate the virtues and principles of one of the greatest leaders this world has seen, Mahatma Gandhi. The program began with garlanding of flowers around the neck of Mahatma Gandhi's statue inside the campus. Following this, a devotional ambiance prevailed during the ceremony of lighting of lamp.

This was followed by a short quiz on the life of Mahatma Gandhi and his values and principles that have led the world. To uphold the value of non- violence, a skit was performed by students. NSS Volunteer Sharad Walia concluded the event by presenting his views on Gandhi Jayanti.

Event 4: NSS Unit of UPES, Dehradun in support with Student Engagement and Experience conducted a "SAFAIGIRI" event based on Cleanliness drive on 2nd October from Bidholi to Bishanpur and Kandoli to Bishanpur. Many volunteers and students in masses participated in this cleanliness drive and cleaned the area. After completion of the activity, participants received certificates from a reputed NGO.

All the events were conducted under the mentorship and guidance of NSS team of faculty members, UPES, viz. Coordinator, Dr. Shailey Singhal, Programme Officer Mr. Amar Shukla, and team members, Dr. Shalini Vohra, Dr. Shilpi Agarwal and Mr. Nitin Arora.

EXTRA CURRICULAR ACTIVITIES

SPORTS ACTIVITIES – 2019

ANNUAL ATHLETICS SPORTS MEET

The 10th Annual Athletics Sports Meet was scheduled from 11th to 19th February 2019. The meet help students to inculcate within themselves the virtue of a true sports man, who does not see the contestants running along but instead concentrates on the finishing line. The events were separately held for male and female categories. Eight tracks and three fields events were organized.



2ND INTRAMURAL CHESS TOURNAMENT

The second Intramural Chess Tournament saw 180 participants which was almost double the number of participants last year. Out of the total 180 players, 20 were female participants and five foreign players from Afghanistan, Canada and Nigeria.

The players were divided in six pools. From these six pools, twelve players were selected for league matches. There was a total of four rounds in the league stage. First position was bagged by K. Sanjay of LLB, 3rd year who won three out of his four league matches and drew one.

6TH INTRAMURAL BASKETBALL TOURNAMENT

6th Intra mural Basketball Tournament started on 10th April 2019. 19 teams comprising of 190 players in men section from various courses and six teams in women section participated in this tournament.

The match fixtures were drawn on 9th April in the presence of 16 captains. The Final match was played on 22nd April between the WARLORDS, 3rd year team (B.Tech student) and BALLERS, 3rd year team (students from School of Law), WARLORDS won the championship by 51 – 49 points. In women section mix team of B.Tech & Design won the championship beating mix team of B.Tech I & III year by 38 – 23 points. Prize distribution ceremony was graced by Ms. Manisha Mohan, Dean – School of Design and Mr. Karan Singh, Deputy Director, Student Engagement and Experience.



INTRAMURAL TABLE TENNIS 2019

The Intramural Table Tennis Tournament commenced on 8th of April 2019. The tournament was open for all the university students. Students from various departments, both Kandoli and Bidholi



campus, had taken part in the tournament with great enthusiasm, following all the guidelines necessary for the tournament. 210 boys and 32 girls participated. Harshit won the Singles title and Nukul become the Runner-up. Ayush secured the third position in this

category. In women section Shivi Chowdhary won the title.

INTRAMURAL BADMINTON 2019

Intra mural Badminton (Men & Women) Tournament started on 17th April, 2019. 320 men and 65 women players participated in various events (Singles, Doubles and Mixed Doubles). Suyash Pateriya of B.tech BAO, II year won the Singles title whereas Rishika Arora of BBA II year won the women Singles title.



INTRA MURAL VOLLEYBALL TOURNAMENT

Intramural Volleyball Tournament started on 2nd February 2019. 16 teams comprising of 160 players in men section from various courses and 5 teams in women section participated in this tournament. The finals were held between the volleyball team of 4th year and 2nd year students.



The 4th year team won the Winners title of the Intramural Volleyball Tournament after a nail-biting finish. The 2nd year team, displaying their talent all the way through the tournament, secured the Second Position. The Second Runner-up team was from School of Law.

INTRA MURAL CRICKET TOURNAMENT

The intramural cricket tournament commenced with great enthusiasm on 6th March 2019. There were 64 men's team comprising 1024 students from various course & year and in women's section eight teams participated in the tournament to win the ultimate glory. This was the first time that digitalization in scoring was introduced and was appreciated by the family of UPES. The scores were seen in a single click by installing the app 'Cricheroes'. More than 10,000 views were addressed on the app making this tournament a success in no time.

The winners of the Intramural Cricket Tournament - Men's 2019

- 1st position - Nishachar 11 (B13), Captained by harsh (II Year)
- 2nd position - Kranti 11 (WL4), Captained by Sawan (III Year)

- 3rd position - Team C2, Captained by Naman (III Year)

The winners of Intramural Cricket Tournament Women's 2019

- 1st position - Team Super Strikers 10, Captained by Apurva
- 2nd position - Team Super 10, Captained by Raj Nandini



'SIERRA' SPORTS FEST - IIM SIRMAUR

UPES participated in enthralling 'SIERRA' Sports Fest organized by IIM SIRMAUR. More than 20 teams from different Colleges/Universities took part in this Fest. UPES participated in four events viz. Badminton, Table Tennis, Chess and Volley Ball.

The Badminton Team of UPES have set new standards. To play is in the mind. To win is in the heart! It was not just a mere win, but a nail-biting finish to the championship as they played the finals against the team of Graphic Era University and won by 3-2 matches.

UPES Chess team won the championship beating the host IIM Sirmaur by a score of 3-1.

The Volley Ball team secured Runner Up by losing the final against H.P. University.



DOON UNIVERSITY SPORTS FEST

UPES participated in three events, (Badminton, Table Tennis & Chess) at the Sports Fest organized by Doon University.

In Badminton Men Singles, Hari Sankar of B.Tech 4th year became the Runner-Up; in Chess, first three place went to UPES students and in Table Tennis, UPES won Men Singles title and Runner-Up in Men Doubles competition.

CHAPTER SPORTS ACTIVITIES

A '3 on 3' Basketball Event was organized by SEG student Chapter on 3rd & 4th April 2019. It was a half court affair, which saw zealous participation from basketball enthusiasts across all branches. The matches were conducted on the Bidholi Basketball court and 10 teams participated. The final match was played between Team Raghav and Team Upendra in which the former's team was victorious

KHELUTSAV'19 – FIRST UPES SPORTS FEST

KHELUTSAV'19., Annual Sports Fest of UPES commenced on 1st of March 2019 and was inaugurated by our Honorable Vice Chancellor of UPES, Dr. Deependra Kumar Jha . A total of 20 College/University teams including host i.e. around 680 students from various colleges/Universities participated.



RELIANCE YOUTH FOOTBALL TOURNAMENT

Football is much more than just a game. The football team of UPES took part in the Reliance Youth Football Tournament 2019. Teams of different colleges / Universities participated . The tournament started on 3rd of October 2019 against DAV PG College. Then on 9th and 10th of October 2019 by defeating the Dev Bhoomi Group of Institutions and Institute of Hotel Management by 7 goals, the UPES team headed to the next level. 10th of October 2019, our boys made into Quarter Finals by taking the ground from Dev Institute of Technology and Management by a score of 2-0.

Finally, on 17th of October 2019 the battle ground was conquered by the UPES's energetic young bloods against Dolphin University by a score of 8-7 in sudden death in Reliance Youth Football Tournament. This is a cherishing moment for UPES that the great efforts of team made into finals of the tournament.



HUMAN RESOURCES

The main driving force for HR to work and excel in UPES has been keeping the “people first” philosophy as of corner stone for everything they do. Keeping this philosophy in mind and heart, a few new HR initiatives were undertaken to encourage, develop and enhance the engagement among the staff and faculty. A few of them are listed below:

AARAMBH

Aarambh is an induction program conducted to take all new joiners through a 2-day program to help new employees understand the length and breadth of the University through sessions taken by the School/Function heads themselves. This program has been designed to help new joiners to interact with the leadership team and discover UPES. So far this year a total of 115 employees have gone through this program.

POSITIVE MOVES

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

PRINCIPLE OF ENGAGEMENT

HR policies have been relaunched and has been rebranded as “Principles of Engagement”. The process has been exhaustive and included the meetings with over 150 employees across levels to understand their perspective, Collation and understanding of the current policies at UPES, statutory requirements / validation with HR on the understanding and benchmarking of market practices (IITD, Shiv Nadar, JNU, Thapar, BITs to name a few). The language has been made employee friendly and easy to understand while retaining the legal terms, in alignment with the overall philosophy of Positive Leadership. The key highlights have been – Unlimited Sick leaves were introduced in place of 10 leaves of quote under Sick leave, various combination of leaves are allowed, category of Bereavement leaves (in case of death in family) was introduced and extending the number of Paternity leaves from 7 to 15 Days. Work norms are made more flexible wherein one employee has to complete 40 hrs of working in a week with mandatory presence between 10 am to 4 pm every working day so that employees have a better option to balance their daily routine. Along with this many women friendly policies have been introduced – like better Maternity benefits and pick & drop facility during odd working hours. A progressive promotion policy has also been introduced to ensure that talent grows at right pace at UPES and all get a fair opportunity to be themselves, realize their potential and grow with us.

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

'Shakti' is a program designed especially for women employees to empower them in the various walks of their life. 19 emerging women leaders went through this nine months' journey and completed the certification process successfully. Today 4 of the 19 are in leadership roles already and the others are aspiring to step into larger and bigger roles, meeting their aspirations and ambition. The idea of launching this program was to help young emerging women leaders influence others and become a successful leader in future.

The second batch of this is due for launch next year, and we already have 70+ applications of women aspiring to be part of Shakti 2.

UTSAV

UPES 'Utsav' 2019 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 for 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. As many as 75 employees got felicitated this year.

GURUDAKSHINA

The day to thank and celebrate our teachers, 5th September was rejoiced with a big bang this time again at UPES. Teachers day was celebrated as GuruDakshina where students expressed their gratitude to their gurus. This they did by hosting a wonderful show which was co delivered by students and teachers.

WOMEN'S DAY CELEBRATION

This year we celebrated women's day too with a difference. The theme for this year for us was '#BalanceforBetter' and was driven as a call-to-action for driving gender balance across at UPES. This day was further celebrated by karaoke singing, and MasterChef where men displayed their culinary skills which was judged by women colleagues at UPES. It was great fun where men enjoyed cooking Indian, continental and many other multicuisine dishes for women at UPES, who then decided on the Best Cook and MasterChef s of UPES. The camaraderies amidst so much of diversity was a sight worth watching.

GREAT PLACE TO WORK (GPTW)

Every year, more than 10,000 organizations from over 58 countries partner with Great Place to Work® Institute for assessment and benchmarking to strengthen their workplace culture. Great Place to Work® Institute's methodology is recognized as rigorous and objective, and is considered as the gold standard for defining great workplaces across business, academia and government organizations. UPES was assessed on credibility of management, respect for people, fairness at workplace, pride and camaraderie between people. Based on assessment, UPES has become the first University to achieve this coveted certification. The honour bestowed on us is a reaffirmation and external validation of our commitment towards our philosophy of 'People First' and the pride we all feel for UPES.

HOD SELECTION PROCESS

UPES had an open system for HOD selection. Applications were invited for the open positions and panels were set up to select the leaders for various departments. This process got appreciated as everybody who were eligible got a fair chance to be considered for these leadership roles.

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:

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

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 Felicitations at the UPES.

OFFSITE WITH THE LEADERSHIP TEAM

The management organized an offsite with the leadership team called – “In It to Win It”, where the Academic, Products, Career Services, Alliances and HR teams came together to energise the sales and marketing teams and to train them on the UPES programs and their unique benefits. It was a fabulous experience to see the teams working together towards a common purpose.

All the teams came together holding conversations on hopes and concerns as a leadership team and what baggage's they want to drop and magic they want to carry forward to make sure we succeed in what we have decided to achieve.

FACULTY

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

Besides the faculty members, UPES is strongly supported by a team of talented and competent Administrative and Technical Staff.

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

FACULTY DEVELOPMENT INITIATIVES

Other Faculty Development measures included:

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

THE FACULTY-INDUSTRY ATTACHMENT PROGRAM

The project 'Abhigyat' is an industry attachment program for UPES faculty wherein the faculty spend two to four weeks in relevant industry to gain practical exposure. Over 250 faculty members have already been sponsored for this program.

This year, 20 more faculty members across schools have undergone this project in the following organizations:

Aries Group	Mcdermott
Book My Show	MindMajix
CamfyVision Technologies	National Aerospace Laboratories
Coal India Limited	National Institute of Oceanography
HANU	Petrogate Lubricants
Hindustan Unilever Limited	Quick Heal
Hind Terminal	Reknot Solutions Pvt. Ltd.
Indian Institute of Remote Sensing	Reliance Industry
Itronix Solutions	ThinCI Semiconductor

SPECIAL INITIATIVES

FACULTY DEVELOPMENT PROGRAM

1st PGCAP CONVOCATION 2019

UPES launched the Post Graduate Certificate in Academic Practice (PGCAP) . After the 11 months'continuous journey, the successful candidates of the flagship batch of PGCAP 2019 were awarded Certifications during the Convocation.

Each participant worked on an Action Learning Project in Academic Research and it's a matter of pride that many of them have already communicated their research paper for publication in referred journal or conference. One of the participants Dr. Nilima Salankar already had a paper accepted for publication in an Elsevier Scopus journal.

Out of 23 successful candidates, 19 were awarded Certifications in person and 4 in absentia, by the Vice Chancellor. 6 participants were felicitated by the Chancellor for their Outstanding Performance in the program. The Mentors were also presented a token of gratitude by Dr. Kamal Bansal, for their invaluable contributions in the program.

During their address to the PGCAP's successful candidates, the Chancellor, Vice Chancellor & Dean (ADI) highlighted that the journey had its own possibilities and potential, academically enriching everyone in some way or the other. They congratulated all the Participants and Mentors for the successful completion of the program and pointed out the fact that "Every end is the commencement of a new journey". They emphasized the importance of life-long learning which is indeed quintessential to meet the requirements of the near future and the challenges of the distant future with its unknown potential.



FACULTY PRESENTATIONS IN NATIONAL / INTERNATIONAL SEMINARS / CONFERENCES

FACULTY PUBLICATIONS

S.No.	Author	Title of the Paper	Source Title/ Name of the Journal
1	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 106(4):1855-1873
2	Sharma R., Dar S.A., Mishra A.K.	Structure, electronic, magnetic and optical properties of cubic $Hf_{1-x}(TM)_xO_2$ (X=0, 0.25, TM=Mn, Fe, Co, Ni): A first principle investigation	Journal of Alloys and Compounds 791:983-993
3	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 19(3):623-648
4	Goswami T., Reddy K.M., Bheemaraju A.	Silver Nanocluster Anchored TiO_2/Nb_2O_5 Hybrid Nanocomposite as Highly Efficient and Selective Visible-Light Sensitive Photocatalyst	ChemistrySelect 4(22):6790-6799
5	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 16(4):460-467
6	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 Manilkarazapota L. Seed Extract	Proceedings of the National Academy of Sciences India Section B - Biological Sciences 89(2):729-738
7	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 8(5):2199-2205
8	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 8(5):142-145
9	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 8(5):110-113

S.No.	Author	Title of the Paper	Source Title/ Name of the Journal
10	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 8(8):522-532
11	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 4(3):775-785
12	Sirohi P., Agarwal A., Maheshwari P.	A comparative study of cloud computing service selection	International Journal of Engineering and Advanced Technology 8(5):259-266
13	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 23(6):86-91
14	Ajay Vishwath N.C., Chaturvedi S.K.	Mathematical model design of unmanned Aero Amphibious Vehicle	International Journal of Innovative Technology and Exploring Engineering 8(8):1727-1733
15	Bhardwaj A., Goundar S.	A framework for effective threat hunting	Network Security 2019(6):15-19
16	Yatirajula S.K., Shrivastava A., Saxena V.K., Kodavaty J.	Flow behavior analysis of Chlorella Vulgaris microalgal biomass	Heliyon 5(6)
17	Khaledialidusti R., Mishra A.K., Barnoush A.	Temperature-dependent properties of magnetic CuFeS ₂ from first-principles calculations: Structure, mechanics, and thermodynamics	AIP Advances 9(6)
18	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 9(2):1075-1087
19	Pathak M., Srivastava P.	Certain applications of WP-Bailey pairs	Asian-European Journal of Mathematics 12(3)
20	Ashok J., Dheeraj K.N., Subhedar C., Tiwari R.	Homomorphic encryption over databases	International Journal of Innovative Technology and Exploring Engineering 8(8):1983-1990

S.No.	Author	Title of the Paper	Source Title/ Name of the Journal
21	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: $0.7\text{Bi}(\text{Fe } 0.98 \text{ Ga } 0.02)\text{O}_3 - 0.30\text{BaTiO}_3$	Solid State Sciences 92:6-12
22	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 9(2):1041-1050
23	Donga R.K., Kumar S.	Thermal performance of parabolic trough collector with absorber tube misalignment and slope error	Solar Energy 184:249-259
24	Negi S., Anand N.	Wholesalers perspectives on mango supply chain efficiency in India	Journal of Agribusiness in Developing and Emerging Economies 9(2):175-200
25	Saini N., Saha S., Harsh A., Bhattacharyya P.	Sophisticated SOM based genetic operators in multi-objective clustering framework	Applied Intelligence 49(5):1803-1822
26	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 8(1):915-919
27	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 8(7):1782-1787
28	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 8(1):3049-3053
29	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 8(7):663-666
30	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 103:163-181

S.No.	Author	Title of the Paper	Source Title/ Name of the Journal
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171	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 :123-126
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S.No.	Author Name	Title of Paper	Name of Conference/ Proceedings
29	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
30	Kumar, A., Singhal, S., Badoni, R.P., Aggarwal, S.	Synthesis of catalyst using microwave technique for alkane Isomerization	Materials Today: Proceedings
31	Kumar, S., Mandal, P., Sharma, S.	Effect of heat treatment on structural and optical properties of ZnCoS nanoparticles	Materials Today: Proceedings
32	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
33	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
34	Chowdhury, A.	Design and development of a stencil for mobile user interface (UI) design	Smart Innovation, Systems and Technologies
35	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
36	Alind, Sahu, H.	Optimized Solution for Employee Transportation Problem Using Linear Programming	Advances in Intelligent Systems and Computing
37	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
38	Jain, S., Sharma, S., Tomar, R.	Integration of wit API with python coded terminal bot	Advances in Intelligent Systems and Computing
39	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

S.No.	Author Name	Title of Paper	Name of Conference/ Proceedings
40	Pathak, M., Joshi, P.	High-order compact finite difference scheme for Euler–Bernoulli beam equation	Advances in Intelligent Systems and Computing
41	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
42	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
43	Tomar, R., Tiwari, R., Sarishma	Information delivery system for early forest fire detection using internet of things	Communications in Computer and Information Science
44	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
45	Singh, Y.K., Dubey, S., Pandey, K., Sastry, O.S.	Performance of HIT module in different climatic condition in India	Materials Today: Proceedings
46	Bhardwaj, A., Kolay, S.	Elderly friendly visual communication design: A user-centric approach for guideline formulation	Smart Innovation, Systems and Technologies
47	Kumar, V., Gupta, C., Agarwal, V.	Gait-based authentication system	Advances in Intelligent Systems and Computing
48	Kumari, A., Choudhury, T., Chitra Rajagopal, P.	Exploring Open Source for Machine Learning Problem on Diabetic Retinopathy	Advances in Intelligent Systems and Computing
49	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
50	Jyoti, Kumar, A., Sangwan, A.	Designing of FIR filter using FPGA: A review	Lecture Notes in Electrical Engineering

S.No.	Author Name	Title of Paper	Name of Conference/ Proceedings
51	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
52	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
53	Dewangan, B.K., Agarwal, A., Venkatadri, M., Pasricha, A.	Self-characteristics based energy-efficient resource scheduling for cloud	Procedia Computer Science
54	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
55	Kumar, S., Piciarelli, C., Singh, H.P.	Reconfiguration of PTZ camera network with minimum resolution	Advances in Intelligent Systems and Computing
56	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
57	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
58	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
59	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
60	Khunger, M., Choudhury, T., Satapathy, S.C., Ting, K.-C.	Automated detection of glaucoma using image processing techniques	Advances in Intelligent Systems and Computing

S.No.	Author Name	Title of Paper	Name of Conference/ Proceedings
61	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 160 + 169Tm system at low energies	Materials Today: Proceedings
62	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

BRIEF FACULTY PROFILE

SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Ajay Kumar	Professor	<ul style="list-style-type: none"> B.E. (Mechanical Engineering), VTU (Formerly Gulbarga University) M.E. (Design of Process Machines), Motilal Nehru Regional Engineering College, Allahabad Ph.D. (Mechanical), Motilal Nehru National Institute of Technology, Allahabad CEP (Vacuum Technology), IIT, Kharagpur CEP (Porous Media Flow), IIT, BHU MBA, IIM Kashipur 	Thermal, Turbo Machines Composites Manufacturing Techniques, Vacuum Technology, FEM
2	Dr. Pankaj Kumar Sharma	Professor	<ul style="list-style-type: none"> B.E. (Mechanical) Bapuji Institute of Engineering and Technology, Davangere. M.Tech (Industrial), IIT Roorkee Ph.D. (Renewable Energy), University of Petroleum & Energy Studies, Dehradun 	Renewable Energy, Biomass (Gasification, Pyrolysis, Cool Stove), Solar, Social Engineering
3	Dr. Rajnish Garg	Professor	<ul style="list-style-type: none"> B.E. Mechanical Engineering, IIT Roorkee M.E. Metallurgical Engineering, IIT Roorkee Ph.D. Materials Engineering, IIT Roorkee Post Doctorate (Materials Technology - TU Delft), The Netherlands 	Materials Engineering
4	Dr. Venkateswarlu Chintala	Professor	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh M.E. (Industrial Engineering and Management), SGSITS College of Technology & Science, Indore, Madhya Pradesh Ph.D. (Mechanical Engineering), IIT Delhi 	Renewable energy technologies; Solar thermochemical pyrolysis of biomass materials, Waste to Energy conversion, Internal combustion engines; Hydrogen Energy use in Engines, Thermal Engineering
5	Dr. Shyam Pandey	Professor	<ul style="list-style-type: none"> B.E. (Mechanical Engineering), H.C.E.T., Jabalpur M.Tech (Industrial Metallurgy), IIT Roorkee Ph.D. (I.C. Engines), UPES 	Fluid Mechanics, Theory Of Machines, Thermodynamics, Thermodynamics And Heat Transfer, Gas Turbines Power Plants.

Sr. No.	Name	Designation	Qualification	Area of Specialization
6	Sharad Prakash Saxena	Industry Fellow	<ul style="list-style-type: none"> B.Tech. (Mechanical Engineering), Gauhati University 	Oil & Gas
7	Dr. Deepak Kumar	Associate Professor	<ul style="list-style-type: none"> M.Tech (CAD, CAM), MNNIT, Allahabad Ph.D (Mechanical), UPES 	CAD/CAM, Mechatronics, Bio-Fuel
8	Dr. Girish Chandran V	Associate Professor	<ul style="list-style-type: none"> B Tech (Production Engineering and Management), REC Calicut (Calicut Uni.) MS (Engineering Management), BITS Pilani Ph.D (Mechanical Engineering), BITS Pilani 	Nanocomposites, Design, Rotational Moulding
9	Dr. Abhay Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), Bangalore University M.Tech (Mech. Engg.), NIT, Jamshedpur Ph.D, IIT Kanpur 	Mechanical Engineering
10	Amneesh Singla	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.E (Mech. Engg.), MDU, Rohtak M.E (Automotive Product Development), Deakin University, Australia 	Material Science, Composites, Tribology, Bio Fuels and Lubricants
11	Dr. Ashish Karn	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), IIT Delhi M.S. (Aerospace Engineering, Mechanical Engineering & Mechanics), University of Minnesota Twin Cities, USA Ph.D. (Aerospace Engineering, Mechanical Engineering & Mechanics), University of Minnesota Twin Cities, USA 	Experimental Thermal-Fluid Sciences, Small Scale Hydropower, Hydrokinetic Turbines, Underwater Acoustics; Gas-Liquid Mass Transfer for Environmental Applications Such as Wastewater Treatment, Aeration and Water Desalination; Naval Hydrodynamics; Multiphase Flows: Bubbles And Drops; Flow Measurement; Drop Impact; Particle/Shadow Image Velocimetry; Digital Image Processing; Aerosol Measurement And Instrumentation; Particle Technology; Nanostructure Growth and Characterization

Sr. No.	Name	Designation	Qualification	Area of Specialization
12	Donga Ramesh Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech. (Mechanical Engineering), JNTU, College of Engineering Kakinada, Andhra Pradesh • M.Tech. (Mech. Engineering), IIT Kanpur • Ph.D, (Pursuing), UPES 	Fluid Mechanics, Computational Methods in Fluid Mechanics and Heat Transfer, Heat and Mass Transfer, Engineering Mechanics, Dynamics of Machines
13	Dr. Jitendra Yadav	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), SGSITS Indore, DAVV Indore University • M.E. (Tribology and Maintenance), SGSITS Indore, RGPV University Bhopal • Ph.D. (Mechanical Engineering), MANIT Bhopal 	Mechanical Vibration, Friction Induced Stick Slip Phenomenon Modeling and Simulation
14	Narayan Khatri	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), M B M Engineering College, Jodhpur • M.Tech. (Mechanical Engineering), National Institute of Technology, Jaipur • Ph.D, (Pursuing) UPES 	Dynamics of Machines & Strength of Materials, Design; Machine & Engine Components, IC Engines, Engine Testing & Alternative Fuels
15	Natraj Mishra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (Hons), MDU Rohtak • M.Tech., MDU Rohtak 	Robotics, Mechatronics, Instrumentation and Control, Vibration, MATLAB/ SIMULINK
16	Dr. P. Suresh Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), Sri Venkateswara University, Tirupati • M.Tech (Thermal Engineering), Jawaharlal Nehru Technological University, Hyderabad • Ph.D. (ICE), UPES 	Mechanical Engineering & Thermal Engineering
17	Ramesh M	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), University of BDT College of Engineering, Kuvempu University, Karnataka • M.Tech (Maintenance Engineering), Sri Jayachamarajendra College of Engineering, Mysore, Karnataka • Ph.D (Pursuing), UPES 	Maintenance Engineering & NDT Analysis, Fracture Mechanics and Surface Coatings

Sr. No.	Name	Designation	Qualification	Area of Specialization
18	Dr. Roushan Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Electronics Engineering), VTU, Belgaum, Karnataka • M.Tech (Automotive Electronics), VIT, Vellore, Tamil Nadu • Ph.D., UPES 	Automotive Electronics, Vehicle Infotronics, Industrial Automation, Hydraulic and Pneumatic Control Using Relay Logic/PLC, Measurement and Instrumentation, Electronic Circuits
19	Santosh Kumar Kurre	Assistant Professor – Selection 'Grade	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), Pt.R.S.S.U. Raipur • M.E. (Tribology & Maintenance Engineering), SGSITS Indore M.P. • Ph.D (Pursuing), UPES 	Engine Tribology, Biofuels, Lubrication and Lubricant, Bio Lubricant, Spectroscopy
20	Amneesh Singla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E (Mechanical Engineering), MDU, Rohtak • M.E (Automotive Product Development), Deakin University, Australia • Ph.D (Pursuing), UPES 	Automobile Engineering, Material Science
21	Ashish Kumar Gautam Saran	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech, (Mechanical Engineering), IIT Bombay • M.Tech (Mechanical Engineering), IIT Bombay 	Engineering Mechanics, Strength of Materials, Theory of Machines, Vibrations
22	Ashok Kumar S.	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), Bharathiar University • M.E. (Manufacturing Engineering), Anna University 	CAD, CIM, Nano Technology, Robotics & Automation
23	Avani Kumar Upadhyay	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering) IIMT Engineering College, Meerut • M.Tech (Mechanical Engineering), IIT, Roorkee 	Mechanical Engineering
24	Deepak	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), MDU • M.Tech (Production Engineering), IIT Delhi 	Production Engineering

Sr. No.	Name	Designation	Qualification	Area of Specialization
25	Deepak Bhardwaj	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), VTU Belgaum M.Tech (Robotics & Automation), MDU Rohtak Ph.D (Pursuing), UPES 	Humanoid Robotics, Reinforcement Algorithm, Industrial Automation
26	Dishant Beniwal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Metallurgical Engineering), Punjab Engineering College, Chandigarh M.Tech. (Material Science), IIT Bombay 	High Temperature Corrosion, Corrosion in Nuclear Energy Applications (SS, Ni –Alloys and Zr-Alloys), Coatings And Inhibitors, Electrochemical Impedance Spectroscopy
27	Geetanjali Raghav	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech. (Industrial & Production Engineering), Dehradun Institute of Technology M.Tech. (Thermal Engineering), Dehradun Institute of Technology Ph.D (Pursuing), UPES 	Renewable Energy, Thermal Engineering, Refrigeration and Air Conditioning, Sustainability
28	Jhalak	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), G. B. Pant University of Agriculture & Technology, Pantnagar M.Tech (Corrosion Science), IIT Bombay 	Mechanical Failure of Materials in Corrosive Environments
29	Lunu Saikia	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), Gauhati University M.Tech (Machine Design), IIT (ISM), Dhanbad 	Machine Design
30	Prashant Shukla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Mechanical Engineering), Chhatrapati Shivaji Institute of Technology, Durg M.Tech (Design Engineering), Karunya Institute of Technology, Coimbatore Ph.D (Pursuing), UPES 	Machine Design, Ergonomics, Renewable Energy & Solid Waste Management
31	Ram Kunwer	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), KIET M.Tech (Industrial Tribology and Maintenance Engineering), IIT Delhi Ph.D (Pursuing), UPES 	Thermal Engineering

Sr. No.	Name	Designation	Qualification	Area of Specialization
32	Dr. Saurabh Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E. Chhattisgarh Swami Vivekanand Technical University, Bilai • M.Tech (Design), Motilal Nehru National Institute of Technology, Allahabad • Ph.D. (M.E), National Institute of Technology, Raurkela 	Nonlinear Vibration of Structures, Finite Element Method, Functionally Graded Materials
33	Dr. Shival Dubey	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E (Automobile Engineering), Rajiv Gandhi Technical University, Bhopal • M.Tech (Robotics Engineering), UPES , Dehradun • Ph.D. (Robotics), UPES 	Agricultural Robotics
34	Suraj Meshram	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), University Of Pune • M.Tech (Mechanical Engineering), IIT Delhi 	Mechanical Engineering
35	Swapnil Suresh Chandra Bhurat	Assistant Professor-Senior Scale	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), University Of Pune • M.S. (Automotive Engg.), University of Hertfordshire, UK 	Automotive Engineering
36	V Senthil Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.E. (Mechanical Engineering), Anna University, Chennai • M.E. (Automobile Engineering), M.I.T. Campus, Anna University, Chennai 	Automobile Engineering, Internal Combustion Engines, Cad Applications in Automotive Engine Design, Chassis Components Design, Vehicle Body Engineering, In-House Advanced Design / Analysis Software
37	Ishan Aggarwal	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (Mechanical Engineering), Kurukshetra University • M.Tech (Machine Design), NIT Kurukshetra 	CAE, Machine Design
38	Nilanjan Bharadwaj	Assistant Professor	<ul style="list-style-type: none"> • BE (Mechanical Engineering), Dibrugarh University • M.Tech (Computational Design), Delhi Technological University 	Analysis, Design, Bond Graph Modelling

Sr. No.	Name	Designation	Qualification	Area of Specialization
39	Pawan Sharma	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), University of Pune M.Tech (Thermal Engineering), Delhi Technological University 	Thermal Engineering
40	Rahul Khurana	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), YMCAUST, Faridabad M.Tech (Production Engineering), Delhi Technological University 	Production Engineering, Industrial Engineering
41	Sachin Sharma	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), HEC Jagadhari. M.Tech (Mechanical Engineering), NIT, Jalandhar. Ph.D (Pursuing) (Thermal Engineering), IIT (ISM), Dhanbad 	Thermal Engineering

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Kamal Bansal	Professor & Dean - School of Engineering & Academic Dev.. & Innovation	<ul style="list-style-type: none"> B.Tech (Electrical Engineering), Malaviya National Institute of Technology, Jaipur M.Tech (Power Systems), National Institute of Technology, Kurukshetra Ph.D. (Renewable Energy Engineering), UPES 	Electrical Engineering, Project Management, Renewable Energy, Energy Management, Sustainability, BEE Certified for Energy Auditor
2	Dr. Gowari Ramaswamy	Professor	<ul style="list-style-type: none"> B.Sc (Physics), Madurai Kamraj University M.Sc (Physics), Madurai Kamraj University M.Tech (Microwave Electronics), Delhi University Ph.D (Microwaves), Delhi University 	Microwave Electronics
3	Dr. Sushabhan Chowdhury	Professor	<ul style="list-style-type: none"> B.E (Electronics & Communication Engineering), NIT, Silchar M.Tech (Electronics Design and Technology), Tezpur University Ph.D. (Electronics Engineering), UPES 	Wireless Sensor Networks, Embedded System, Robotics, Automation and Control, IoT (NodeMCU, ESP8266), nanotechnology, AI and ML

Sr. No.	Name	Designation	Qualification	Area of Specialization
4	Yogesh Chandra Gupta	Industry Fellow	<ul style="list-style-type: none"> B.Tech (Electrical Engineering), IIT, BHU PGDM (Operation & Production Management), IMT Ghaziabad MBA (Operation & production Management), MK University Ph.D (Pursuing) (Power Engineering), UPES 	Energy Systems, Energy Auditing, Process Optimization, Waste Heat Recovery
5	Dr. Nunna Prasanthi Kumari	Associate Professor	<ul style="list-style-type: none"> B.Tech (Electronics & Communication Engineering), Jawaharlal Technological University (Kakinada campus), Andhra Pradesh M.Tech (Digital Systems and Computer Engineering) Jawaharlal Technological University (Kakinada campus), Andhra Pradesh Ph.D. (Design and Characterization of Metamaterial Antenna for Mobile Handset), UPES 	Electronics & Telecommunications
6	Narendra B Soni	Associate Professor	<ul style="list-style-type: none"> B.E (Electronics), Marathwada University, Aurangabad, Maharashtra M.E (Power System Engineering), Shivaji University, Kolhapur, Maharashtra Ph.D (Pursuing), (Smart & Micro Grid), UPES 	Electrical Power System, Renewal Energy, Energy Management & Conservation, Electromagnetic Fields
7	Dr. Ranjan Mishra	Associate Professor	<ul style="list-style-type: none"> M.Tech (Electronics & Communication Engineering) (Microwaves), University of Burdwan. Ph.D. (Engineering), UPES 	Telecommunication, Microstrip Antenna.
8	Dr. Adesh Kumar	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Tech (Electronics & Communication Engineering), UPTU Lucknow M.Tech (Embedded Systems Technology), SRM University, Kattankullatur Campus, Chennai Ph.D. (Engineering), UPES 	Digital Electronics, HDL Programming (VHDL/ Verilog HDL), VLSI Design, Advance Microprocessors and Microcontrollers, Embedded System Design, Real-Time Operating System (RTOS), FPGA & System on Chip Design, Wearable Technology

Sr. No.	Name	Designation	Qualification	Area of Specialization
9	Arpit Jain	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.E. (Electronics Instrumentation & Control), SVITS, RGPV, Bhopal, Madhya Pradesh • M.E. (Electronics Instrumentation & Control) Thapar University, Patiala, Punjab • Ph.D (Pursuing), (Control Engineering) UPES 	Control System Engineering: Theory & Design, Fuzzy Logic and its application in Control System, BELBIC – Brain Emotional Learning Based Intelligent Controller, Instrumentation, Measurement and Transducers
10	Dr. Devender Kumar Saini	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.E. (Electrical Engineering), LIET, Alwar, University of Rajasthan • M.Tech (Electrical Engineering), IIT, Roorkee • Ph.D. IIT, Roorkee 	Circuit Theory, Control Systems, Robust Control, Electrical Machines, System Optimization
11	Raj Gaurav Mishra	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.E (Electronics & Instrumentation), Rajiv Gandhi Proudhyogiki Vishwavidyalaya Bhopal • M.Sc. (Space Engineering), Umea University, Kiruna Campus, Sweden • Ph.D. (Pursuing), (Control Engineering), UPES 	Electronics, Instrumentation, Space Engg., Rocket Science
12	Dr. S.Vamsi Krishna	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B Tech. (Electrical & Electronics Engineering), JNTU Hyderabad • Ph.D. (Power Systems), IIT (ISM) Dhanbad 	Electrical Engineering
13	Vineet Mediratta	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.E. (Electrical Engineering), Nagpur University. • M.Tech (Control & Instrumentation), Janardan Rai Nagar Rajasthan Vidyapeeth University 	Electrical Machines, Power Distribution
14	Dr. Abhinav Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Tech (Electronics & Communication), H. N. B. Garhwal University • M.Tech. (Electronics & Communication), G.B.P.U.A.& T., Pantnagar • Ph.D. (Electronics & Communication), G.B.P.U.A.& T., Pantnagar 	Electronics Communication

Sr. No.	Name	Designation	Qualification	Area of Specialization
15	B Khaleelu Rehman	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Electronics & Communication Engineering), Jawaharlal Nehru Technological University Hyderabad M.Tech (VLSI), Jawaharlal Nehru Technological University Hyderabad Ph.D, (Pursuing) (VLSI Design), UPES 	VLSI Design, Data Communication Systems, T.V Engineering, Digital Logic Design, Digital Signal Processing, Electromagnetic Waves & Transmission Lines
16	Deepak Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Electronics Engineering), Harcourt Butler Technological Institute, Kanpur, U.P M.Tech (VLSI Microelectronics and Display Technologies), IIT, Kanpur 	VLSI Microelectronics, Semiconductor Devices and Modeling, Solar Photovoltaic Technology, Organic Electronics with OTFT and Organic Solar Cell.
17	Neeraj Kumar Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Electrical & Electronics Engineering), UPTU Lucknow M.Tech (Power System), IIT Kanpur Ph.D, (Pursuing) (VLSI Design), UPES 	Power System
18	Rajaroo Manda	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech. (Electronics and Communication Engineering), Bapatla Engineering College, Bapatla Acharya Nagarjuna University, Guntur. M.Tech. (Telecommunications Systems Engineering) IIT, Kharagpur 	Telecommunications Systems
19	Ramana Manohar Reddy B	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Electrical & Electronics Engineering), Bapatla Engineering College, Andhra Pradesh M.Tech (Power Electronics & Drives), Vellore Institute of Technology Ph.D (Pursuing), UPES 	Electrical Engineering
20	Rupendra Kumar Pachauri	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Electronics And Instrumentation), UPTU Lucknow M.Tech (Instrumentation and Control), AMU, Aligarh Ph.D (Renewable Energy), G.B. University 	Renewable Energy

Sr. No.	Name	Designation	Qualification	Area of Specialization
21	Dr. Tarun Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech. (Electronics & Telecommunication), The Institution of Electronics and Telecommunication Engineers, New Delhi M.Tech. (Communication Systems & Signal Processing), Jay Pee Institute of Information Technology, Noida Ph.D. (Electronics & Communication Engineering), Jay Pee Institute of Information Technology, Noida 	Basic Electronics; Engineering Network Analysis & Synthesis; Electromagnetic; Field Theory; Antenna and Wave; Propagation; Microwave; Engineering; Analog and Digital Communication; Digital Signal Processing; Signals and Systems; Statistical and Adaptive; Signal Processing Computational Methods for Electromagnetics Radar; Engineering Electromagnetic Field Theory
22	Vinay Chowdhary	Assistant Professor Senior Scale	<ul style="list-style-type: none"> B.Tech (Electronics & Communication), Mahaveer Institute of Science & Technology, JNTUH M.Tech (DECS), Mahaveer Institute of Science & Technology, JNTUH Ph.D (Pursuing), Wireless Sensor Networks – Energy Efficiency, UPES 	Embedded Systems, Signal Processing, Digital Electronics
23	Balaji Venkateswaran V	Assistant Professor	<ul style="list-style-type: none"> B.E., G.K.M College of Engineering and Technology, Anna University, Chennai, Tamil Nadu M.Tech, Faculty of Engineering and Technology, S.R.M University, Chennai, Tamil Nadu Ph.D. (Pursuing), Wireless Sensor Networks – Energy Efficiency, UPES 	Power Systems
24	Deepak Kumar	Assistant Professor	<ul style="list-style-type: none"> B.Tech. (Electrical), Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya M.Tech. (Power System Engineering), IIT (ISM) – Dhanbad Ph.D (Pursuing), Wireless Sensor Networks – Energy Efficiency, UPES 	Modelling and Simulation of Photovoltaic Array Based Distributed Power System [Standalone & Grid-Tied]

Sr. No.	Name	Designation	Qualification	Area of Specialization
25	Deepali Yadav	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Electrical & Electronics Engineering) UTU Dehradun M.E. (Power Electronics), PEC University of Technology 	Electrical- Power Electronics
26	Devendra Rawat	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Electronics & Instrumentation), UPTU Lucknow M.Tech (Control System), NIT Kurukshetra Ph.D (Pursuing), Wireless Sensor Networks – Energy Efficiency, UPES 	Instrumentation Control
27	Isha Kansal	Assistant Professor	<ul style="list-style-type: none"> B.Tech. (ECE), Uttarakhand Technical University M.Tech (ECE), Guru Gobind Singh Indraprastha University, Delhi 	Electronic Robotics
28	Monika Yadav	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Electrical Engineering), Kurukshetra University M.Tech (Power System/ISM), (IIT) Dhanbad Ph.D (Pursuing) (Power System/ISM), (IIT) Dhanbad 	Power System, ISM
29	Sami Rehman	Assistant Professor	<ul style="list-style-type: none"> B.E. (Electrical Engineering), Rajasthan University, Jaipur M.Tech (Energy Systems), UPES Ph.D. (Pursuing), Wireless Sensor Networks – Energy Efficiency, UPES 	Renewable Energy, Energy Consultant and Green Buildings

DEPARTMENT OF CHEMICAL ENGINEERING				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. R. P. Badoni	Distinguished Professor	<ul style="list-style-type: none"> B.Sc. (Physics, Chemistry & Mathematics), Agra University M. Sc. (Physics & Chemistry), Meerut University Ph.D., Indian Institute of Petroleum, Dehradun Post-Doctoral Fellowship, Liverpool University, Liverpool 	Petroleum refining, petrochemicals & catalysis, Green fuels including that of Hydrogen
2	Dr. Santosh Kumar Gupta	Distinguished Professor	<ul style="list-style-type: none"> B.Tech (Chemical Engg), IIT Kanpur M.S. (Chemical Engineering), University of Pennsylvania, Philadelphia, USA Ph.D. (Chemical Engg), University of Pennsylvania, Philadelphia 	Polymerization Reaction Engineering, Multi-objective Optimization using Evolutionary Techniques
3	Dr. Ashoutosh Pandey	Professor	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), IIT Kanpur M.Tech (Chemical Engineering), IIT Kanpur Ph.D. (Chemical Engineering), University of Massachusetts, USA 	Chemical Engineering
4	Ajay Mittal	Industry Fellow	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), S.L.I.E.T, Longowal M.Tech (Petroleum Engineering), I.S.M, Dhanbad 	Petroleum Engineering
5	Dr. G Gopalakrishnan	Sr. Associate Professor	<ul style="list-style-type: none"> B.Sc. (Applied Sciences), Thiagarajar College of Engineering, Madurai M.Sc (Applied Chemistry), Anna University, Chennai Ph.D. (Heterogeneous Catalysis), Anna University, Chennai 	Heterogeneous catalysis, Catalyst development for petroleum refining, Bio-fuels
6	Dr. Vijay Parthasarthy	Sr. Associate Professor	<ul style="list-style-type: none"> B. Tech (Chemical Engineering), St. Peter's Engineering College, Madras University, M.Tech (Chemical Engineering), Vellore Institute of Technology, Ph.D. (Chemical Engineering.), IIT Madras 	Chemical Engineering
7	Dr. Kodavaty Jagadeeshwar	Associate Professor	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), REC. Warangal M.Tech (Biotechnology), JNTU Hyderabad Ph.D. (Chemical Engineering), IIT Madras 	Rheology, Drug Gels, Drug Release Kinetics in Gels, Structural Analysis of Gels

Sr. No.	Name	Designation	Qualification	Area of Specialization
8	Dr. Rajeshwar Mahajan	Associate Professor	<ul style="list-style-type: none"> • B. Tech (Chemical Engineering), • M.E (Chemical Engineering), Panjab University, Chandigarh • Ph.D., UPES 	Chemical Engineering
9	Dr. Adarsh Kr. Arya	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engg.), B.I.E.T Jhansi • M.Tech (Chemical Engg), H.B.T.I. Kanpur • M.Tech (Piping Engineering), IIT Mumbai • Ph.D., UPES 	Optimization, Flow Assurance, Gas and Liquid Pipeline Hydraulics
10	Dr. Anupama Mishra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech. (Chemical Engineering), Uttar Pradesh Technical University • M.Tech. (Chemical Engineering), IIT (BHU), Varanasi • Ph.D. (Chemical Engineering), IIT (BHU), Varanasi 	Chemical Reaction Engineering, Heterogeneous Catalysis, Renewable Energy, Vehicular Pollution Control.
11	Bhalchandra Shingan	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E (Chemical Engineering) • M.Sc (Gas Engineering & Management), University of Salford, UK 	Natural Gas Engineering, Gasification & Gas to liquid Technology, Pipeline Transportation of Oil & Gas, City Gas Distribution & Pipeline Network, natural Gas Storage, Modeling & Simulation, heat Transfer Process
12	Bomma Ramanjaneyulu	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Andhra University, Visakhapatnam • M.Tech (Chemical Process Synthesis & Design), IIT, Chennai 	Chemical Engineering.
13	Ch Vara Prasad	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), College of Engineering, Andhra University • M.Tech (Chemical Engineering), IIT-Kharagpur. • Ph.D. (Pursuing) (Chemical Engineering), JNTU, Kakinada, Andhra Pradesh 	Petroleum Refining, Particle Technology, Environmental Engineering
14	Kumargaurao Dnyaneshwar Punase	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Laxminarayan Institute of Technology, Nagpur University • M.Tech (Chemical Engineering), IIT, Roorkee 	Process Design, Modelling and Simulation, Heat Transfer, Engineering Economics, Renewable Energy

Sr. No.	Name	Designation	Qualification	Area of Specialization
15	Leena Kapoor	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), Institute of Engineering and Technology, M.J.P. Rohilkhand University, Bareilly M.Tech (Chemical Engineering), Jaypee University of Engineering and Technology, Guna 	Chemical Reaction Engineering, Mass Transfer, Heat Transfer, Fluid Mechanics and advance level courses like Modeling of Chemical Engineering Systems, Process Dynamics & Control, Process plant simulation, Transport Phenomena
16	Manash Protim Mudoi	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.E (Chemical Engineering), Assam Engineering College, Assam. M.Tech (Process Engineering and Design), IIT Delhi 	Fluid Flow Operation, Heat Transfer Operation, Mass Transfer Operation, Natural Gas Processing, Coal Bed Methane
17	Dr. Murali Pujari	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B. Tech. (Chemical Engineering), G.M.R.I.T. College of Engineering, Rajam, Andhra Pradesh M. Tech., Chemical Engineering, Andhra University, Visakhapatnam, Ph.D. (Chemical Engineering), IIT – Guwahati 	Chemical Engineering
18	Dr. Nilanjana Banerjee	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), Nirma University M.Tech (Chemical Engineering), Institute of Chemical Technology, Mumbai. Ph.D. Missouri University of Science and Technology, Missouri, USA. 	Polymer Physics, Modeling and Simulation, PEM fuel cells, Polymer composite solar cells.
19	Dr. Nishu Goyal Bansal	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Tech (Biotechnology), Guru Gobind Singh Indraprastha University, Delhi M.Tech (Biosciences and Bioengineering), IIT Bombay Ph.D. (Chemical and Biomolecular Engineering), National University of Singapore 	Biofuels and Bioenergy, Metabolic network modeling and optimization of cellular network, Systems Biology, Non-Invasive drug delivery using nano/microparticles, Ongoing research area – Dairy wastewater treatment

Sr. No.	Name	Designation	Qualification	Area of Specialization
20	Niteen Ramchandra Yeole	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B. Tech. (Petrochemical Engineering) • M. E. (Chemical Engineering) 	Gas Processing Technology, Heat Transfer Process, Environment Management of Hydrocarbons, Separation Process, Basics of Petroleum Refining & Petrochemicals
21	Dr. Pranava Chaudhari	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Harcourt Butler Technological Institute, Kanpur • Ph.D. IIT Kanpur 	Reactor Modeling and Simulation, Multi-objective Optimization, Genetic Algorithms
22	Dr. Praveen Kumar Ghodke	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Osmania University • M.Tech (Energy Science and Engineering), National Institution of Technology, Trichy • Ph.D. (Energy Science and Engineering), IIT Bombay 	Energy Science
23	Dr. Rahul Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech Bundelkhand Institute of Engineering & Technology, Jhansi • M.Tech IIT, Bombay • Ph.D. Jaypee University of Engineering & Technology, Guna 	Crystallization, vapor-liquid equilibrium, modelling & simulation, heat transfer
24	Rose Havilah Pulla	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Nagarjuna University, Andhra Pradesh • M.E (Petrochemical Engineering), Maharaja Sayajirao University, Baroda, Gujarat 	Chemical Engineering
25	Dr. Satish Kommoji	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering.), JNTU, Hyderabad • M.Tech (Chemical Engineering.), SV University, Tirupati • Ph.D (Polymer Science and Engineering), IIT Delhi 	Polymer Processing, Polymer, Rheology and Adsorption
26	Dr. Srinivasa Devarapu Reddy	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Tech, Chemical Engineering, ANU, Cuntur, AP • M.Tech, Petroleum Engineering, IIT(ISM) Dhanbad • Ph.D. Petroleum Engineering, IIT Madras 	Experimental and Numerical Modeling of Enhanced Oil Recovery Techniques, Produced Water Treatment

Sr. No.	Name	Designation	Qualification	Area of Specialization
27	Sukanchan Palit	Assistant Professor Selection Grade	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), Jadavpur University, Kolkata Master's (Chemical Engineering), Jadavpur University, Kolkata PGDM (Business Management), All India Institute of Management Studies, Chennai, PGDM (Human Resource Development), All India Institute of Management Studies, Chennai PGDM (Environmental Management System & ISO 14000/14001), All India Institute of Management Studies, Chennai 	Environmental Engineering, Multi-objective optimization, Chemical reaction engineering, Advanced oxidation processes, Ozonation
28	Dr. Tamaghna Chakraborti	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.E. (Chemical Engineering), Jadavpur University, Kolkata. M.E. (Chemical Engineering), Indian Institute of Science, Bangalore Ph.D. (Chemical Engineering), IIT Bombay. 	Chemical Engineering, Thermodynamics Molecular Simulations
29	Dr. Tirumala Rao Kotni	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), M.V.G.R College of Engineering M.Tech (Chemical Engineering), NIT Tiruchirapalli. Ph.D., IIT Delhi. 	Mathematical Modeling and Stimulations, Computational Fluid Dynamics etc.
30	Dr. Vamsi Krishna Kudapa	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), Bapatla Engineering College M.S. (Petroleum Technology), University of Teesside, United Kingdom Ph.D. Modeling and Simulation of Gas Production from Shale Reservoirs, UPES 	Drilling Engineering, Reservoir Engineering, Unconventional Gas Reservoirs- Shale Gas & Gas Hydates
31	Amit Kumar Thakur	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Chemical Engineering), BIT Sindri, Dhanbad M.Tech. (Chemical Engineering), IIT Mumbai 	Colloid and interfacial Science includes understanding cracking in paints and coatings, Polymerization reaction engineering, Modeling and Simulation, Multi objective optimization
32	Giridhar Vadicharla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Hons.) (Chemical Engineering), BITS Pilani M.E. (Chemical Engineering with Spl. Petroleum Engineering), BITS Pilani 	Thermodynamics, Heat Transfer

Sr. No.	Name	Designation	Qualification	Area of Specialization
33	Dr. Seim Timung	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Gauhati University, Assam • M.Tech (Chemical Engineering), IIT Guwahati, Assam • Ph.D. (Chemical Engineering), IIT Guwahati, Assam 	PDMS based microchannel fabrication, Experiments and simulations on electric field induced two-phase flow in microfluidic channels, Microfluidic based energy harvesting, and Synthesis and characterization of nanoparticles.
34	Satyajit Chowdhury	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (Petroleum Engineering), Dibrugarh University • M.Tech (Pipeline Engineering), UPES 	Production Engineering
35	G. Saradha Devi	Doctoral Research Fellow	<ul style="list-style-type: none"> • B.Tech (Chemical Engineering), Anna University • M.Tech (Refining & Petrochemical Engineering), UPES 	Refining Process Technology, Heterogeneous Catalysis, Process Modeling and Simulation, Multi-Objective Optimization.

DEPARTMENT OF PETROLEUM ENGINEERING & EARTH SCIENCES				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Mandira Agarwal	Distinguished Professor	<ul style="list-style-type: none"> • B.Sc. (Hons) (Geology), Guwahati University, Guwahati, Assam • M.Tech. (Applied Geology), University of Roorkee, Roorkee, Uttarakhand • M.Phil. (Geo Environment), North Eastern Hill University, Shillong, Meghalaya • Ph.D, (Geo Environment), North Eastern Hill University, Shillong, Meghalaya 	Petroleum Geology, Petroleum Exploration, Applied Geology, Oil Field Asset Management, Upstream Asset Management, Economics and Risk Management in Exploration, Mining Geology
2	Dr. Sudip Kr. Saha	Distinguished Professor	<ul style="list-style-type: none"> • B.Sc., BCKVV, West Bengal • M.Sc., Indian Agricultural Research Institute, New Delhi • Ph.D., Indian Agricultural Research Institute, New Delhi 	Geoinformatics Technology & Applications
3	Dr. Pushpa Sharma	Distinguished Professor	<ul style="list-style-type: none"> • B.Sc , Agra University • M.Sc (Chemistry), Agra University • Ph.D (Physical Chemistry), Agra University 	Reservoir Engineering (Petrophysical Studies, Reserve estimation EOR, Reservoir Simulation and modelling, E- facies and Reservoir characterization)
4	R. P. Soni	Adjunct Faculty	<ul style="list-style-type: none"> • B.E (Chemical Engineering), University of Roorkee 	Offshore production operation, on shore production operations, Work over and stimulation operations, sick well analysis and remedial measures etc., Evaluation of process design for production installations both offshore and onshore, Offshore and onshore construction, Artificial lift optimization, Production equipt. maintenance, Production planning - preparing future projections etc., Data analysis Engineering

Sr. No.	Name	Designation	Qualification	Area of Specialization
5	Dr. Anil Kumar	Adjunct Professor	<ul style="list-style-type: none"> B.Sc, Meerut University, UP M.Sc. Physical Chemistry, Meerut University, UP Ph.D. (Chemistry), Rajasthan University 	Reservoir Engineering
6	Dr. J. Devaraju	Professor	<ul style="list-style-type: none"> B.Sc., Yuvaraj College Mysore M.Sc. (Geology), University of Mysore M.Sc. (Diploma in Hydrogeology), University of Mysore Ph.D. (Geology), University of Mysore Post-Doctoral Degree (Geology), IIT Roorkee 	Igneous, metamorphic and Sedimentary Petrology & Petroleum Geology Methods of petroleum exploration & Structural Geology Pedology & Remote sensing & GIS Paleontology & Palynology Environmental Sciences & Engineering Geology Rock Mechanics & Geotechnical Engineering Surveying technique & Fluid inclusion and geochemistry
7	Dr. Sunil Kr. Khare	Professor	<ul style="list-style-type: none"> B.Sc. (Physics), University of Allahabad. M.Sc. (Applied Geology), University of Allahabad Ph.D. (Geochemistry), IIT (ISM) Dhanbad 	Onshore and offshore Drilling Operations, Drilling Analytics, Petroleum Geology, Big Data and Analytics for Upstream, RTOC services, software solution development and support, Igneous Petrology and Geochemistry.
8	Dr. Pankaj Kumar Srivastava	Professor	<ul style="list-style-type: none"> B.Sc., University of Allahabad M.Sc (Geology), IIT Kharagpur M.Tech (Applied Geology), IIT Kharagpur Ph.D (Geology & Geophysics), IIT Kharagpur Post-Doctoral Degree in Remote Sensing, University of Tokyo 	Groundwater, Remote Sensing, GIS

Sr. No.	Name	Designation	Qualification	Area of Specialization
9	Dr. Dilip Kumar Srivastava	Professor	<ul style="list-style-type: none"> • B.Sc., Banaras Hindu University, Varanasi, UP • M.Sc, Geology, Banaras Hindu University, Varanasi, UP • Ph.D, Geology, Banaras Hindu University, Varanasi, UP • PG Dip. (IRPM), Dr. Rajendra Prasad Institute of Management, Bhartiya Vidya Bhavan, Baroda 	Geochemistry & Economic Mineralization
10	Dr. V.L. Narasimham	Sr. Associate Professor	<ul style="list-style-type: none"> • B. Sc., Andhra University, Vissakhapatnam • M. Sc., University of Pune, Pune • Ph.D. IIT, Kharagpur • Post-Doctoral Fellow, Academica Sinica, Nankang, Taiwan • Executive Post Graduate Diploma in International Business, Indian Institute of Foreign Trade, New Delhi • Pursuing Executive Fellow Program, Indian Institute of Management, Kashipur 	Applications of Remote Sensing and Geographical Information Systems Corporate Strategies for Mining, Energy, Heavy Machinery Industries Low value critical minerals and mining International Business Negotiations Cluster Business Models for Small and Medium Scale Industries Entrepreneurship & Innovation Creative Leadership
11	Dr. Atul Kumar Patidar	Associate Professor	<ul style="list-style-type: none"> • B.Sc. (Devi Ahilya Vishwavidyalaya, Holkar Science College, Indore) • M.Sc (Devi Ahilya Vishwavidyalaya, Holkar Science College, Indore) • Ph.D. (Geology), The M. S. University of Baroda, Vadodara, Gujarat 	Petroleum system characterization, Exploration & appraisal model planning, Geological risk assessment and probability estimations, Reservoir facies delineation, 3D Seismic interpretation and reserve estimation, Quantitative Geomorphology & Neotectonics, GPR

Sr. No.	Name	Designation	Qualification	Area of Specialization
12	Dr. Deepak Singh	Associate Professor	<ul style="list-style-type: none"> B.Sc. (Hons.) (Geology), Aligarh Muslim University, Aligarh M.Sc. (Applied Geology), Aligarh Muslim University, Aligarh M.Tech. (Petroleum Exploration), IIT (ISM) Dhanbad Ph.D. (Geoscience Engineering), UPES 	Subsurface Petroleum Data Management, Expertise in Petrel workflow support and Studio Manager, Business process transformation, Petrophysical analysis and Seismic studies, Source Rock Evaluation
13	Dr. Saurabh Mittal	Associate Professor	<ul style="list-style-type: none"> B.Sc. (Hons.) Geology, Aligarh Muslim University, Aligarh M.Sc. (Applied Geology), Aligarh Muslim University, Aligarh M.Tech. (Earth & Env. Sciences), IIT Kharagpur Ph.D. (Geophysics), IIT Kharagpur 	VLF- Electromagnetic Methods, Nuclear Geophysics, Geophysical Exploration, Integrated Geophysical Research, Radon modelling, Remote Sensing and GIS, Shallow sub-surface Imaging
14	Dr. Uday Bhan	Associate Professor	<ul style="list-style-type: none"> B.Sc., Allahabad University M.Sc. (Applied Geology), Allahabad University M.Tech (Petroleum Exploration), Indian School of Mines, Dhanbad Ph.D., UPES 	Basin Analysis, Source Rock Evaluation, Organic Geochemistry, Formation Evaluation and Well Logging
15	Dr. Annapurna Boruah	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc. (Geology), Gauhati University, Assam M.Sc. (Petroleum Geology), The M. S. University of Baroda, Gujarat Ph. D. (Geology), The M. S. University of Baroda 	Sedimentology, Source Rock Characterization, Well log Interpretation, Seismic Interpretation, Shale Gas, Enhance Oil Recovery Processes
16	Ashish Aggarwal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc (Hons) (Geology), Panjab University, Chandigarh M.Sc (Hons). (Geology), Panjab University, Chandigarh M.Tech (GIS & Remote Sensing), University of New South Wales, Sydney, Australia 	GIS and Remote Sensing, Geology

Sr. No.	Name	Designation	Qualification	Area of Specialization
17	Dr. Nirlipta Priyadarshini Nayak	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • M.Sc. (Geology), Utkal University, Odisha • M.Tech (Mining Engineering), NIT Rourkela, Odisha • Ph.D., NIT Rourkela 	Mining Engineering
18	Dr. Santanu Bhowmik	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.E. (Mining Engineering), Indian Institute of Engineering, Science & Technology, Shibpur • M.E. (Mining Engineering) Indian Institute of Engineering, Science & Technology, Shibpur • Ph.D. (Engineering), Mining Engineering Bengal Indian Institute of Engineering, Science & Technology, Shibpur 	Mining Engineering
19	Dr.Vamshikrishna Domala	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B. Tech in Civil Engineering from JNTU, Anantapur • M. Tech in Petroleum Engineering from IIT Madras • Ph.D., IIT Madras 	Deepwater oil platforms and marine risers, Offshore drilling, Dynamics of drilling and production risers, Design subsea pipe lines, Vortex Induced motions, Fracture mechanics, Rock mechanics, Flow induced vibrations, Plate and shells, Dynamics of oil platforms.
20	Dr. Upendra Singh Yadav	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.E. (Chemical Engineering), Rajiv Gandhi Pradyogiki Vishwavidya Bhopal, Madhya Pradesh • Ph.D. (Petroleum Engineering), IIT-ISM Dhanbad, Jharkhand 	Enhanced Oil Recovery, Petroleum Production Engineering, Reservoir Simulation, Well Testing Analysis, Reservoir Engineering, Drilling Fluid, Flow Assurance and Water Shut-off.
21	Amit K. Verma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Applied Petroleum Engineering), UPES • MBA (Oil & Gas Management), UPES • M.Tech (Petroleum Engineering), IIT Dhanbad (Indian School of Mines) 	Production Operations, Well Intervention & Stimulation Techniques

Sr. No.	Name	Designation	Qualification	Area of Specialization
22	Gaurav Siddharth Gairola	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Geoscience Engineering), UPES, Dehradun M.Tech (Petroleum Geoscience), IIT Bombay 	Basin Analysis and Sequence Stratigraphy, Seismic Exploration, Reservoir Characterization, Formation Evaluation, Petroleum Exploration.
23	Dr. Harinandan Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E (Mechanical and Production Engineering), Sathyabama University, Chennai, Tamil Nadu Ph.D. Solid Mechanics, National Institute of Technology Rourkela, Odisha 	Mining, Solid Mechanics
24	Pritish Barman	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Petroleum Engineering), Dibrugarh University M.Tech (Petroleum Engineering), IIT (Indian School of Mines) Dhanbad 	Petroleum Engineering, Reservoir Engineering, Drilling Fluids, Enhanced Oil Recovery, Sand Control, Petroleum Production Engineering and Petroleum
25	Somenath Ganguly	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Sc (Hons) Geology, University of Calcutta M.Sc (Geology), (University of Calcutta), MS Hydrologic Sciences (Boise State University, USA) 	Exploration Geology, Hydrogeology, Aqueous chemistry, Isotope Geochemistry, Coal Bed Methane, Well logging.
26	Nitu Kumari Thakur	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Petroleum Engineering) Dibrugarh University M.Tech (Petroleum Engineering) RGIPT 	Drilling Fluids, Reservoir Engineering

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

Sr. No.	Name	Designation	Qualification	Area of Specialization
8	Ashish Mishra	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • BE (Aeronautical Engineering), The Aeronautical Society of India, New Delhi • MS (Aerospace Engineering), IIT Madras, Chennai • Ph.D. (Aerospace Engineering), IIT Madras, Chennai 	Composites, Fracture Mechanics, Plasticity, Reliability
9	M. Raja	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B. E (Electrical and Electronics Engineering), Panimalar Engineering College, Chennai • M. E (Avionics Engineering) Madras Institute of Technology, Chrompet, Chennai 	Automatic control system, Navigation system, Avionics Data Buses Integration System.
10	Ramesh Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • BE (Mechanical Engineering), Mumbai University • M.Tech (Propulsion Engineering), IIT Bombay 	Propulsion (Turbo machinery)
11	Dr. Vindhya Devalla	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Tech (Electronics and Instrumentation), JNTU, Hyderabad • M.Tech (Robotics Engineering), University of Petroleum and Energy Studies, Dehradun. • Ph.D. (Aerospace Engineering), UPES 	Robotics, Aerial Robotics, Embedded System, Instrumentation
12	Zozimus DineshLabana	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Aeronautical Engineering), The Aeronautical Society of India, New Delhi. • M.Sc. (Aerospace Engineering), The University of Manchester, Manchester, U.K. 	Aerodynamics, CFD, Turbulence
13	Harshit Shukla	Assistant Professor	<ul style="list-style-type: none"> • B.Tech (Aerospace Engineering), UPES • M.E. (Space Engineering & Rocketry), Birla Institute of Technology, Mesra, Ranchi 	Space Engineering, Rocket Propulsion, MEMS, Propellant Technology, Combustion, Advance Propulsion Techniques, Aerodynamics
14	Kumar Gaurav	Assistant Professor	<ul style="list-style-type: none"> • B. Tech (Aeronautical Engineering), Vel Tech Technical University, Chennai • M. E. (Space Engineering and Rocketry), BIT, Mesra, Ranchi 	Aerodynamics, CFD

Sr. No.	Name	Designation	Qualification	Area of Specialization
15	Roli Jaiswal	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Aeronautical Engineering), Gautam Buddha Technical University, Lucknow M. Tech (Aerospace Engineering) (Flight Mechanics), Desh Bhagat University, Punjab 	Aerospace Engineering (Flight Mechanics)
16	Vipin Kumar	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Aerospace Engineering), IIAEIT PUNE (IGNOU) ME (Space Engineering & Rocketry), Birla Institute of Technology, Mesra. 	Aerodynamics, CFD

DEPARTMENT OF HEALTH, SAFETY & ENVIRONMENT AND CIVIL ENGINEERING

Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Nihal Anwar Siddiqui	Professor	<ul style="list-style-type: none"> B.Sc. (Chemistry), Lucknow University M.Sc. (Environmental Science), Lucknow University. Ph.D. (Environmental Biology), Awadhesh Pratap Singh University, Rewa Certificates viz NEBOSH –IGC, IOSH Managing Safely, Lead Auditor OHSAS 18001, Internal Auditor ISO 14001etc. 	Environmental Science; Environmental Biology; Industrial safety; Environmental Impact Assessment; Safety Management, Occupational Health & Safety, Environmental Pollution, Env. Monitoring and Control Techniques
2	Dr. Dharmendra Kumar Gupta	Professor	<ul style="list-style-type: none"> B.E. (Mechanical Engineering), University of Pune M.E. (Analysis & Design of Process Equipment's), NIT Allahabad Ph.D. (Drilling Engineering), UPES 	Drilling engineering (both onshore & ff shore) Well bore Stability, Well control, Geomechanics & Hydro fracturing
3	Dr. Vijay Raj	Adjunct Professor	<ul style="list-style-type: none"> B.Tech, IIT Kanpur PG Diploma, IGNOU Ph.D, Avadh University. 	Structural Engineering
4	Mukesh Kumar Dubey	Industry Fellow	<ul style="list-style-type: none"> B.E (Civil Engineering), NIT Bhopal M.Tech (Structure), NIT Kurukshetra. Post Graduate Diploma (Advanced Construction Management), National Institution of Construction Management & Research 	Project Management, Construction Management, EPC Project Planning and Control, Consultancy Layout

Sr. No.	Name	Designation	Qualification	Area of Specialization
5	Amarnath Bose	Industry Fellow	<ul style="list-style-type: none"> • BE (Mechanical Engineering), Bangalore University • MS (Engineering Management), New Jersey Institute of Technology, USA 	Power Plant Engineering (Thermal & Gas Turbine Power Plant), Boilers & Plant Layout
6	Dr. Bikarama Prasad Yadav	Associate Professor	<ul style="list-style-type: none"> • B.Tech (Safety & Fire Engineering), Cochin University of Science & Technology, Kochi • MBA (Safety & Environment Management), National Institute of Management, Mumbai • M.Tech (HSE), UPES • Ph.D (Health Safety & Environment), UPES 	Construction Safety, Hazard Identification and Risk Assessment, Safety & Fire Audits, Fire Engineering (Industrial fire protection, Fire Safety in Buildings), Process Safety Management & Accident Investigation Analysis
7	Dr. Harshingar Patel	Associate Professor	<ul style="list-style-type: none"> • B.Tech (Civil Engineering), CEPT University • Masters (Civil Engineering), Illinois Institute of Technology (IIT), Chicago, IL, USA • Ph.D. (Civil Engineering), Illinois Institute of Technology (IIT), Chicago, IL, USA 	Performance-Based Transportation Asset Mgmt. Multimodal Transportation Planning, Transportation Systems Analysis and Optimization, Highway Safety Analysis, GIS and RS Application in Transportation, Optimization Techniques, Demand Modelling, Large-Scale Traffic Simulation, Statistical and Econometric Methods for Transportation Data Analysis
8	Dr. Syed Mohammad Tauseef	Associate Professor	<ul style="list-style-type: none"> • B.S. (Chemical Engineering-Petrochemical), Shiraz University, Shiraz, Iran • M.S. (Chemical Engineering-Process Design), Sharif University of Technology, Tehran, Iran • Ph.D. (Environmental Engineering), Pondicherry University 	Environmental Engineering & Management, Biogas Energy Production Systems, Large Scale Vermireactor Design & Operation, Use of CFD in simulation of accidents in Chemical Process Industries

Sr. No.	Name	Designation	Qualification	Area of Specialization
9	Dr. Madhu Sharma	Associate Professor	<ul style="list-style-type: none"> • BE (Electrical Engineering), Govt. Engineering College, Rani Durgawati Vishwavidyalaya, Jabalpur • M.Tech (Power System), J.R.N. RV University, Udaipur • M.Tech (Energy Management,) Devi Ahilya University, Indore • Ph.D. (Renewable Engineering), University of Petroleum Energy & Studies, Dehradun • Certified Energy Auditor 	Power system, Energy Efficiency, Energy Auditing, Renewable Energy, Solar Energy
10	Anand Kumar Singh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B. Tech. (Civil Engineering), Regional Engineering College Kurukshetra • M.Tech (Transportation Systems Engineering), IIT Bombay 	Transportation Systems Engineering Traffic engineering and Transportation Planning Consultancy services for Transportation projects – Feasibility studies, DPR, CMP and other urban transport planning projects like Metro, BRT etc. Transaction Advisory services (RFP/RFQ and Contract management)
11	Dr. Kanchan Deoli Bahukhandi	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Water Resource Management & Environmental Science), D.A.V. (PG College), Dehradun • M.Sc. (Environmental Science), H.N.B. Garhwal University, Srinagar, Garhwal • Post Graduate Diploma (HSE), NIFS • Transportation Systems Engineering • Traffic Engineering and Transportation Planning • Consultancy services for Transportation projects – Feasibility studies, DPR, CMP and other urban transport planning projects like Metro, BRT etc. • Transaction Advisory Services (RFP/RFQ and Contract Management) 	Water Pollution, Solid Waste Management, Environmental Impact Assessment, Industrial Safety and Hazards Management, Occupational Safety, Environmental Science and Management, Medicinal and Aromatic Plants

Sr. No.	Name	Designation	Qualification	Area of Specialization
12	Dr. Mukul Kumar Gupta	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Tech. (Electronics and Instrumentation Engineering), M.I.T. Moradabad M.Tech.(Control System Engineering,) VJTI Mumbai Ph.D, UPES 	Non-Linear Dynamics and Control, Robotics and Automation, Multiagent System
13	Mopidevi Vijai Kishore	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Civil Engineering) Bapatla Engineering College, Nagarjuna University, Guntur, Andhra Pradesh M.E. (Transportation Engineering), SGSITS, Indore, RGPV Bhopal Madhya Pradesh 	Traffic Engineering, Transportation Planning
14	Prasenjit Monda	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech (Agricultural Engineering), Bidhan Chandra Krishi Vishwa Vidyalaya M.Tech (Environmental Science Engineering), IIT Bombay GATE UGC and CBSE NET Qualified 	Environmental Science and Engineering
15	A.N. Shankar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E (Civil Engineering), BTU, Mysore M.Tech (CADS), Mallad College of Engineering, Hassan, Mysore 	FEM, Matrix analysis of framed structures, Optimization Techniques, Composite Structures, STAAD, E-TABS, Stability of Structures, Reliability Analysis of Structures
16	Abhishek Nandan	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech. (Biotechnology), PRIST University Thanjavur, Tamil Nadu M.Tech. (Environment Engineering & Management), Pondicherry (Central) University 	Environmental Impact Assessment & Risk Assessment, Environmental Biotechnology, Air Pollution, Waste Water Treatment, Transportation & Solid Waste Management, Immobilization & Blotting Techniques, Bio process
17	Akshi Kunwar Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B. Tech. (Electrical Engineering), DIT University M.Tech (HSE), UPES 	Health Safety Environment

Sr. No.	Name	Designation	Qualification	Area of Specialization
18	P A Arun	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), College of Engineering Trivandrum M. Tech (Industrial Safety Engineering), NIT Trichy 	Advanced Safety Management, Risk Analysis, Fire Engineering
19	Ankur Chowdhury	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Arch (Architecture), Govt. College of Architecture, UPTU University, Lucknow M.Plan (Industrial Area Planning & Management), Faculty of Planning & Public Policy, CEPT University, Ahmedabad 	Urban Design, Theory of Settlements, Environmental Design
20	Durga Prasad Pandey	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Civil), KNIT, Sultanpur M.Tech (Water Resources), IIT Delhi 	Water Resource Engineering
21	Madhuben Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> M.Sc. (Environmental Science), Gurukul Kangri University Haridwar, Qualified U.G.C. NET 	Environmental Sciences
22	Rahul Silori	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Civil), G.B.Pant University of Agriculture & Technology M.Tech (Civil), IIT Kanpur 	Environmental Engineering
23	Susanta Kumar Sethy	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Civil Engineering) M.Tech (Structural Engineering) 	Finite Element Method, RCC Design, Concrete Technology, theory of Structures, Building Materials
24	Surendar Varadharajan	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), Kalasalingam University M.Tech (Industrial Safety and Hazards Management), A.C.Tech Campus of Anna University, Guindy 	High Energetic Materials, Fire Suppression Technology, Process Safety
25	Venkata Krishnakanth V	Assistant Professor	<ul style="list-style-type: none"> B.Tech, (Electrical & Electronic Engineering), JNTU, Anantapur M.Tech, (Industrial Safety Engineering), NIT, Tiruchirappalli 	Fire Engineering, Electrical Safety Engineering

Sr. No.	Name	Designation	Qualification	Area of Specialization
26	Tabassum Abbasi	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Instrumentation and Control Engineering), Pondicherry University M.Tech (Environmental Engineering and Management), Pondicherry University Ph.D. (Pursuing), Environmental Technology, Pondicherry University 	Environmental Engineering, bioprocess engineering, cleaner and safer production, application of bio-inspired artificial intelligence techniques in environmental management

DEPARTMENT OF BASIC SCIENCES

Physics

Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Piyush Kuchhal	Professor	<ul style="list-style-type: none"> B.Sc. (Physics), Choudhary Charan Singh University, Meerut M.Sc (Physics), IIT Roorkee Ph.D (Condensed Matter Physics), IIT Roorkee 	Condensed Matter Physics: Activated Properties of Materials, Polymer Electrolytes, SPV Power Systems
2	Dr. Santosh Dubey	Professor	<ul style="list-style-type: none"> B.Sc (PCM), DDU Gorakhpur University, Gorakhpur, UP M.Sc (Physics). DDU Gorakhpur University, Gorakhpur, UP MS (Computational Science Physics) Department of Scientific Computing, Florida State University, Florida, USA Ph.D. (Computational Science Material Science), Department of Scientific Computing, Florida State University, USA Post Doc., School of Nuclear Engineering, Purdue University, West Lafayette, Indiana, USA 	Material Science, Mathematical Modeling & Simulation, Radiation Effects in Materials, Reservoir Modeling
3	Dr. Gagan Anand	Sr. Associate Professor	<ul style="list-style-type: none"> B.Sc (Physics), Osmania University M.Sc (Physics), Osmania University Ph.D. (Physics), Jawaharlal Nehru Technological University, Hyderabad 	Ferroelectrics, piezoelectric, Impedance spectroscopy, Rheology
4	Dr. Prashant Shambhudayal Rawat	Sr. Associate Professor	<ul style="list-style-type: none"> B.Sc (Physics), Gujarat University M.Sc (Physics), Gujarat University Ph.D., (Science), Gujarat University 	Experimental Atomic, Molecular & Optical Physics

Sr. No.	Name	Designation	Qualification	Area of Specialization
5	Dr. Rajeev Kumar Gupta	Sr. Associate Professor	<ul style="list-style-type: none"> • B.Sc. C. C. S. University, Meerut, U.P. • M. Sc (Physics) C.C.S. University, Meerut, U.P. • Ph.D (Physics), Ranchi University, Ranchi 	Surface coating and functionalization, Super hydrophobic and icephobic surfaces and surface engineering, Ion beam modification of polymers, Spray coating, Energy materials, Polymers and surface functionalization, Materials characterization
6	Dr. Amit Kumar Chawla	Associate Professor	<ul style="list-style-type: none"> • B.Sc., (PCM) C.C.S. University, Meerut • M.Sc., (Physics) C.C.S. University Campus, Meerut • Ph.D, (Physics) C.C.S. University, Meerut • Post-Doctoral, IIT Roorkee • UGC - NET Qualified 	Thin film solar cells, Hydrogen storage materials
7	Dr. Bhagya Sindhu Tewari	Associate Professor	<ul style="list-style-type: none"> • B.Sc. (PCM). Kumaon University Nainital • M.Sc., (Physics) G.B. Pant University of Agriculture and Technology, Pantnagar • Ph.D, (Physics) G.B. Pant University of Agriculture and Technology, Pantnagar • Advanced Course (Condensed Matter Physics), Indian Institute of Science (IISc) Bangalore 	Theoretical modelling and computer simulation of the electronic spectra, transport, magnetic and superconducting properties of strongly correlated systems such as high T _c cuprate superconductors within the framework of many body field theoretical approach, and also currently involved in the theory and modelling of quantum transport in Nano-structured superconducting - quantum dot tunnel junctions

Sr. No.	Name	Designation	Qualification	Area of Specialization
8	Dr. Santosh Kumar Joshi	Associate Professor	<ul style="list-style-type: none"> B.Sc. (PCM), DSB Campus, Kumaun University, Nainital M.Sc. (Physics- Electronics), G B Pant University of Agriculture and Technology, Pantnagar Ph.D. (Physics- Solid), State Physics, Kumaun University, Nainital 	Amorphous Materials and their Thermophysical behaviour, Molecular Dynamics
9	Dr. Prasanta Mandal	Associate Professor	<ul style="list-style-type: none"> B.Sc. (Physics), Panskura Banamali College, Vidyasagar University, West Bengal M.Sc. (Solid State Physics), Vidyasagar University, Midnapore, West Bengal M.Tech. (Cryogenic Engineering), IIT Kharagpur Ph.D. (Physics) (Expt. Cond. Matt.), IIT Bombay, Mumbai 	Novel plasmonic and photonic structures for manipulating optical properties and control. Understanding of light-matter interaction at nanometer length scale
10	Dr. Abhishek Kumar Mishra	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Sc, University of Lucknow M.Sc., University of Lucknow Ph.D., University of Lucknow Post-Doc. University College London 	Materials Modeling and Simulations, Computational research on condensed matter and materials science: First-principles based theoretical modelling and simulations of materials for Gas sensing, Designing Novel Catalysts for CO ₂ conversion to chemicals and fuels; 2-D Nano-materials for electronics, Ferroelectric materials and Conducting Polymers simulations
11	Dr. Kailash Pandey	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Sc. (PCM), M B P G College Haldwani Kumaoun University Nainital M.Sc. (Physics), CBSH, GB Pant University Pantnagar Ph.D., G B Pant University of Agriculture and Technology, Pantnagar 	Nuclear Physics, Material Science

Sr. No.	Name	Designation	Qualification	Area of Specialization
12	Dr. Kanak Pal Singh Parmar	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • BS, H.N.B Garhwal University • MS/MTech, IIT Roorkee, Delhi • Ph.D., Norwegian University of Science and Technology (NTNU), Norway • Post-Doctorate, Pohang University of Science and Technology (POSTECH), South Korea 	Harvesting Solar Energy using Nanostructured Materials; New Generation Photovoltaic Devices; Artificial Photo-synthesis and Photo-catalytic Water-Splitting; Rheology of Soft-Condensed Matter
13	Dr. Manjeet Singh Goyat	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Computer Science), MDU, Rohtak • M.Sc. (Physics), GJU, Hisar • M.Tech. (Nano Science & Technology), GJUST, Hisar • Ph.D. (Metallurgical & Materials Engineering), IIT Roorkee 	Experimental Physics, Nano materials, Polymer Nanocomposites
14	Dr. Nippani Satya Krishna	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Electronics), Govt. Arts College, Rajahmundry • M. Sc. (Electronics), Govt. Arts College, Rajahmundry • Ph.D. (Science), UPES 	Solid- Ion conducting Polymer Electrolytes
15	Dr. Rishi Dewan	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Sc (PCM) BND College, SSJM University Kanpur U.P • M.Sc (Physics with Spl. Electronics), BND College, SSJM Kanpur University, Kanpur U.P • M-TQM (Total Quality Management) Department of Statistics, University of Lucknow, U.P. • Ph.D. (Physics), UPES 	Ion Beam Irradiation, Surface Morphology of Thin Film, Oleophobic/philic properties of Thin film
16	Dr. Amit Awasthi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Sc, HP University Shimla • M.Sc (Physics), Punjabi University Patiala • Ph.D (Atmospheric Sciences), Thapar University Patiala • Post Doc., National Chiao Tung University, Hsinchu, Taiwan 	Atmospheric Sciences, Aerosol Measurements and its Technology Development
17	Dr. Archana Dhayani	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Sc., Kumaon University Nainital • M.Sc., Kumaon University, Nainital • Ph.D, G.B. Pant University of Agriculture and Technology, Pantnagar 	Theory and modeling of quantum transport in Nano-structured superconducting - quantum dot tunnel junctions

Sr. No.	Name	Designation	Qualification	Area of Specialization
18	Dr. Devendra Pal Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc (PCM), Dr. B. R. Ambedker University, Agra. M.Sc (Physics), Dr. B. R. Ambedker University, Agra. M.Phil. (Physics), Institute of Basic Sciences, Dr. B. R. Ambedker University, Agra. Ph.D. (Experimental Nuclear Physics), Aligarh Muslim University, Aligarh. Post Doc. (Young Scientist, DST Fast Track) from Aligarh Muslim University, Aligarh 	Experimental Nuclear Physics (Accelerator based Nuclear Reactions studies): Nuclear reaction mechanism in light and heavy ion reactions at energies near the Coulomb barrier to the well above it
19	Dr. Kamal Preet Kaur	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc. (Hons.) (Physics), Guru Nanak Dev University, Amritsar, Punjab M.Sc. (Hon.) (Physics), Guru Nanak Dev University, Amritsar, Punjab M.Tech. (Materials Science & Engineering) Thapar University, Patiala, Punjab Ph.D., Thapar University, Patiala, Punjab Post Graduate Research Visiting Student under Commonwealth Fellowship at University of Manchester, Manchester, United Kingdom 	Physics and Materials Science: Composites, Rapid solidification Process, Tribological properties of Materials
20	Dr. Ratnesh Kumar Pandey	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc (Physics), University of Allahabad, Allahabad M.Sc (Physics), University of Allahabad, Allahabad Ph.D, (Nanotechnology Application Centre) ,Physics Department University of Allahabad, Allahabad 	Ion- matter interaction, Thin films, Nano-clusters, Modeling/Simulations, Density Functional Theory (DFT), Nanotechnology, 2D materials
21	Dr. Sabitha Mohan	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc. (Physics), Mahatma Gandhi University, Kottayam M.Sc. (Physics), Mahatma Gandhi University, Kottayam Ph.D. (Physics) International Max-Planck Research School-Halle Martin-Luther University, Halle-Wittenberg, Germany Researcher, Department of Physics Martin-Luther University, Halle-Wittenberg, Germany JRF, IIT Guwahati, Assam 	Nonlinear optics, Ultrafast laser Physics, Plasmonics and Optical waveguides
22	Dr. Navjot Hothi	Assistant Professor	<ul style="list-style-type: none"> B.Sc., Himachal Pradesh University, Shimla M.Sc. (Physics), Guru Nanak Dev University, Amritsar Ph.D., Kumaun University, Nainital 	High Energy Physics

Sr. No.	Name	Designation	Qualification	Area of Specialization
23	Dr. Sonam Mahajan Mishra	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (Hons) (Physics), Hindu College, University of Delhi. • M.Sc. (Physics), Hindu College, University of Delhi. • Ph.D. (Department of Physics and Astrophysics), University of Delhi 	Solid State Physics and Astrophysics

Chemistry

Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Pankaj Kumar	Professor	<ul style="list-style-type: none"> • B.Sc., D. N. Degree College, Bulandshahr • M.Sc., SSVPG college, Ghaziabad • M.Phil., IIT Roorkee • Ph.D., IIT Roorkee 	Metal nanoparticles and Quantum dots, Bio- and Immunosensors, Ionic liquids and their application in bio-inorganic chemistry, Chemical sensors, Minimization of industrial wastes through their stabilization in cementitious materials, Biofuels and bioenergy
2	Dr. Jitendra Kumar Pandey	Professor	<ul style="list-style-type: none"> • B.Sc. (Chemistry & Biology), Kanpur University • M.Sc. (Organic Chemistry), C.S.J.M. Kanpur University • Ph.D (Chemistry & Polymer Sciences), Pune University 	Chemistry - Organic, Nano Material Processing, Properties of Materials, Polymers & Ceramics, Energy Resources and Conversion, Corrosion Science & Technology / Materials Degradation & its Prevention, Nano Composite, Advanced Applications of Nano Technology

Sr. No.	Name	Designation	Qualification	Area of Specialization
3	Dr. Bhawna Yadav Lamba	Professor	<ul style="list-style-type: none"> • B.Sc. (CBZ), H.N.B. Garhwal University • M.Sc. (Organic Chemistry), H.N.B. Garhwal University • Qualified GATE • M.E. (Polymer Technology), Delhi College of Engineering • Ph.D., H.N.B. Garhwal University 	Biofuels, Polymers
4	Dr. Shailey Singhal	Professor	<ul style="list-style-type: none"> • B.Sc., DAV College, Muzaffarnagar, CCS University, Meerut • M.Sc. (Chemistry), DAV College, Muzaffarnagar, CCS University, Meerut • Ph.D. (Chemistry), CCS University, Meerut • Qualified CSIR- NET in Chemical Sciences 	Biogas, catalysis, water purification
5	Dr. K.S.R. Murthy	Associate Professor	<ul style="list-style-type: none"> • B.Sc (Chemistry), Andhra University • M.Sc (Analytical Chemistry), Andhra University • M.S (Environmental Science), University of Strathclyde, Glasgow, UK • Ph.D. (Chemistry), Jawaharlal Nehru Technological University, Hyderabad 	Heavy metal removal from industrial effluents by adsorption, Characterization of biodiesel, Solar Energy
6	Dr. Sanjeev Kumar	Associate Professor	<ul style="list-style-type: none"> • B.Sc. (Hons.) in Chemistry, Delhi University • M.Sc. in Chemistry, Delhi University • Ph.D. in Applied Chemistry • Qualified CSIR/ JRF-NET 	Catalysis, Semiconductors, Use of nanoparticles in energy studies and fuels, Electrical, Magnetic, and Structural Properties of Nano Materials, Development of simple, mild and efficient route to control the architectures and compositions of nano ferrites
7	Sravendra Rana	Associate Professor	<ul style="list-style-type: none"> • B.Sc. (Ch. Charan Singh University), Meerut • M.Sc. (Ch. Charan Singh University), Meerut • Ph.D (Konkuk University Seoul), South Korea 	Self-healing composites/coatings, functionalization of carbon nanomaterials (CNT/graphene/C) and their polymer composites, heterogeneous catalysis, electrospinning.

Sr. No.	Name	Designation	Qualification	Area of Specialization
8	Dr. K. Mohan Reddy	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Chemistry), Sri Venkateswara University (SVU), Tirupathi • B.Ed. (Teaching Science Methodology), Bangalore University • M.Sc. (Chemistry) (Inorganic), Bangalore University • Ph.D. (Chemistry) (Applied Science) Bangalore University • Post-Doctoral Degree -PDF, IISc, Bangalore 	Basic Chemistry, Science (Chemistry) methods, Inorganic Chemistry, Spectroscopy, Electro-organic synthesis, Engineering Chemistry, Water Chemistry, Catalysis, Nano-chemistry
9	Dr. Shefali Arora	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Chemistry, Botany, Zoology) Garhwal University, Srinagar • M.Sc. (Chemistry-Organic), Garhwal University, Srinagar, • Ph.D., (Chemistry-Organic), IIT, Roorkee 	Ion Selective electrodes, Natural Product Chemistry, Synthesis of heterocyclic compounds and their biological activity
10	Dr. Shilpi Agarwal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B. Sc. (Chemistry), S. D. College, Muzaffarnagar • M. Sc. (Chemistry), S. D. College, Muzaffarnagar • CSIR-NET (Chemical Engineering), U.P. SLET in Chemical Engineering • Ph.D, UKTU, Dehradun 	Biodiesel, Catalysis, Water purification, Lubricity
11	Dr. Tapas Goswami	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Hons) (Chemistry), University of Burdwan, West Bengal • M.Sc. (Chemistry), University of Burdwan, West Bengal • Ph.D. (Laser Spectroscopy), IIT Kanpur • Post-Doctoral Research, Stanford University, USA (2010-2011) & Michigan State University, USA 	Laser Spectroscopy
12	Dr. Mamta Latwal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), Kumaun University Nainital • M. Sc. (Chemistry), G.B. Pant University of Agriculture and Technology, Pantnagar • Ph.D., Kumaun University, Nainital 	Nano-materials, Drug Sensor, Catalysis
13	Dr. Manjeet Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), Purvanchal University • M.Sc. (Physical Chemistry), Purvanchal University • Ph.D. (Chemistry), IIT Varanasi 	Physical Chemistry, Materials Chemistry, Nano-chemistry

Sr. No.	Name	Designation	Qualification	Area of Specialization
14	Dr. Sanjay Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., VBS Poorvanchal University Jaunpur • M.Sc., (Department of Chemistry), University of Allahabad • B.Ed., DDU Gorakhpur University • Ph.D., CSIR-Central Salt & Marine Chemicals Research Institute-MK Bhavnagar University 	Natural Product Chemistry, Chemistry of Biopolymers, Value added products from biomass, Metal Nano particles, Biosensor, Catalysis, Bio-oil
15	Dr. Sapna Jain	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Chemistry, Zoology and Botany), University of Rajasthan • M.Sc. (Chemistry with spl. Organic Chemistry), University of Rajasthan • Ph.D. (Applied Chemistry), Delhi University • NET-JRF Qualified 	Organic Synthesis, Antibacterial, Antifungal and Insecticidal Activity, Nanotechnology
16	Dr. Parteek Prasher	Assistant Professor	<ul style="list-style-type: none"> • BSc. (Hons.) (Chemistry), Guru Nanak Dev University • MSc. (Hons.) (Chemistry). Guru Nanak Dev University • Ph.D. (Chemistry), Guru Nanak Dev University 	Organic Chemistry
17	Dr. Ravi Gunupuru	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (PCM), Andhra University • M.Sc. (Chemistry -Inorganic Chemistry), Banaras Hindu University • Ph.D. (Chemical Sciences), Ac SIR-CSIR-CSMCRI, Bhavnagar 	Supramolecular Chemistry, Nanoparticle-based Molecular sensors, Micro-Nano bubbles for water treatment

Mathematics				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Shyamal Kumar Banerjee	Sr. Professor	<ul style="list-style-type: none"> B.Sc., Gorakhpur University, Gorakhpur M.Sc., Gorakhpur University, Gorakhpur Ph.D., Banaras Hindu University, Varanasi Post-Doctoral - Research has been continuing Inter-University Center for Astronomy & Astrophysics, Pune as Visiting Associate sponsored by UGC 	Special and General Theory of Relativity and Cosmology
2	Dr. Sanjeev Kumar	Professor	<ul style="list-style-type: none"> B.Sc. (Physics, Mathematics & Computer Science), Lucknow University, Lucknow M.Sc. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar Ph.D. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar 	Differential Geometry, Mathematical Modeling, Data Mining
3	Dr. Anuj Kumar	Associate Professor	<ul style="list-style-type: none"> B.Sc., M. J. P. Rohilkhand University, Bareilly M.Sc. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar Ph.D. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar 	Reliability Analysis & optimization, Wavelet theory
4	Dr. Divya Ahluwalia	Associate Professor	<ul style="list-style-type: none"> B.Sc. (PCM), Ch. Charan Singh University M.Sc. (Mathematics), H.N.B. Garhwal University B.Ed. (Mathematics), University of Jammu Ph.D. (Mathematics) IIT, Roorkee 	Control Theory
5	Dr. Mukesh Kumar Singhal	Associate Professor	<ul style="list-style-type: none"> M.Sc. in Mathematics, IIT- Roorkee Ph.D. in Industrial Mathematics, IIT Roorkee 	Mathematical Modeling and Simulation, Optimization techniques, Numerical Analysis, Partial Differential Equations, and Financial Modeling
6	Dr. Akmal Husain	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B. Sc., T. D. P. G. College, V. B. S. Purvanchal University, Jaunpur M.Sc. (Mathematics), T. D. P. G College, V.B.S. Purvanchal University, Jaunpur Ph.D (Mathematics), I.I.T-B.H.U, Varanasi UGC Research Fellowship DST- JRF Qualified 	Quasilinear System of Partial Differential Equations, Analytical and Numerical Solutions of Nonlinear Wave Problems in Gas-dynamics, Lie Group Invariance for Solutions of PDEs

Sr. No.	Name	Designation	Qualification	Area of Specialization
7	Dr. Maheshwar Pathak	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (PCM), Purvanchal University, Jaunpur • M.Sc. (Mathematics), Purvanchal University, Jaunpur • Ph.D. (Mathematics), NIT Allahabad 	Special functions, Numerical Analysis, Applied Mathematics, Computational Mathematics, Differential equations
8	Dr. Nitin Uniyal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., DBS (PG) College, Dehradun • M.Sc. (Mathematics), DBS (PG) College, Dehradun • M.Phil. (Mathematics), Alagappa University, Tamil Nadu • Ph.D., HNB Garhwal Central University, Srinagar 	Mathematics
9	Dr. Pankaj Kumar Mishra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc, Kalyan College Bhilai, affiliated to Pt. Ravishankar Shukla University Raipur • M.Sc., GBVP, Korba affiliated to Guru Ghasidas University Bilaspur • M. Phil, Periyar University, Salem • PGDCA, Makhanlal Chaturvedi University, Bhopal • Ph.D., Uttarakhand Technical University, Dehradun 	Pure and Applied Mathematics, Mathematical Modelling, Real Analysis, Nonlinear Analysis, Fixed Point Theory
10	Dr. RK Pavan Kumar Pannala	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., (PCM), AV College, Hyderabad • M.Sc., (Mathematics), IIT Kharagpur • Qualified CSIR-UGC NET examination • Ph.D., UPES 	Financial Mathematics
11	Dr. Sandeep Dixit	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B. Sc., C. S. J. M. University, Kanpur, U. P. • M. Sc., Banaras Hindu University, Varanasi • Ph.D., IIT (BHU, Varanasi) 	Operational matrices, Singular integral equation of Abel type
12	Dr. Sanoj Kumar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Mathematics), Ch. Charan Singh University, Meerut • M.Sc. (Mathematics), Ch. Charan Singh University, Meerut • Ph.D. (Applied Mathematics), IIT-Roorkee 	Fluid Dynamics
13	Dr. Shweta Sachdeva	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., Chinmay Degree College, Ch. Charan Singh University, Meerut • M.Sc. (Mathematics), Gurukula Kangari Vishwavidyalaya, Haridwar • M. Phil, (Mathematics), Madurai Kamraj University • Ph.D., UPES 	Fixed Point Theory

Sr. No.	Name	Designation	Qualification	Area of Specialization
14	Dr. Anupam Bhandari	Assistant Professor –Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Physics, Chemistry & Mathematics), H.N.B. Garhwal University, Srinagar, Uttarakhand • M.Sc. (Mathematics), H.N.B., Garhwal University, Srinagar, Uttarakhand • Ph.D., National Institute of Technology (NIT), Kurukshetra 	Ferrohydrodynamics, Fluid Dynamics
15	Dr. Girish Dobhal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Physics, Chemistry & Mathematics), D.B.S. (P.G) College Dehradun • M.Sc (Mathematics), D.B.S. (P.G) College Dehradun • Ph.D., HNB Garhwal University 	Differential Geometry, Approximation Theory.
16	Dr. Manoj Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Mathematics), Ranchi University • M.Sc. (Mathematics), Ranchi University • Ph.D. (Bayesian Modeling), IIT Bombay 	Bayesian Modelling of Satellite Based data Set
17	Dr. Mrinal Jana	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Hons) (Mathematics), University of Calcutta • M.Sc. (Mathematics), IIT Kharagpur • Ph.D. (Optimization), IIT Kharagpur 	Operations Research and Decision-Making Optimization under Uncertainty, Multi Objective, Optimization, Numerical Optimization.
18	Dr. Pradeep Malik	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., C.C. S. University, Meerut • M.Sc, C.C. S. University, Meerut • Ph.D., IIT, Roorkee 	Special Functions and Orthogonal Polynomials, Fractional Calculus.
19	Dr. Reshu Gupta	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), MJP Rohilkhand University, Bareilly • M.Sc. (Mathematics) MJP Rohilkhand University, Bareilly • Ph.D. (Fluid Dynamics), CCS University Meerut 	Fluid Organics
20	Dr. Sangeeta Pant	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., Kumaun University, Nainital • M.Sc. (Mathematics), Kumaun University, Nainital • Ph.D. (Mathematics), G. B. Pant University of Agriculture & Technology, Pantnagar 	Multi-objective Optimization, Reliability Optimization and Evolutionary Algorithms

Sr. No.	Name	Designation	Qualification	Area of Specialization
21	Dr. Pratibha Joshi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc., Kumaun University, Nainital • M.Sc. (Applied Mathematics), IIT Roorkee • Ph.D. (Mathematics), NIT Allahabad 	Computational Mathematics, Numerical Analysis, Applied Mathematics
22	Dr. Monika Manglik	Assistant Professor	<ul style="list-style-type: none"> • B.Sc (PCM) MJP Rohilkahnd University, Barielly • M.Sc (Mathematics) HNB Gharwal University • Ph.D (Mathematics), IIT, Roorkee 	Reliability of complex systems
23	Dr. Shshank Chaube	Assistant Professor	<ul style="list-style-type: none"> • B. Sc. (PCM), Kumaun University • M. Sc. (Mathematics), G. B. P. U. A. & T. Pantnagar • Ph.D (Mathematics), G. B. P. U. A. & T. Pantnagar 	Reliability Theory and Fuzzy Reliability Theory, Operations Research and Decision Making, Multi Criteria, Decision Making
24	Ravi Kiran Maddali	Senior Lecturer	<ul style="list-style-type: none"> • B.Sc. (Physics, Chemistry & Mathematics), Andhra University • M.Sc. (Applied Mathematics), Andhra University, Visakhapatnam • Diploma in Advanced Software Technology, CMC Ltd., Hyderabad 	Mathematical Modeling, Differential Equations, Theory of Games, Ant Colony Optimization, Soft Computing, Programming in MATLAB.

Humanities

Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Vickram Sahai	Sr. Associate Professor (cum Associate Director-SDA)	<ul style="list-style-type: none"> • BA (Economics & Political Science), Delhi University. • PGDBA (Marketing), Graduate School of Business & Administration, Ghaziabad (now at Greater Noida). • PG Diploma (Public Relations), Bhartiya Vidya Bhawan, Mumbai. • MA (Mass Communication), Guru Jambheshwar University, Hissar. • M.Phil (Journalism & Mass Communication) • Ph.D. (Management), UPES 	Teaching: Business & Marketing Communication; Academic Writing Research: Functional Fluency (Inter-personal Communication) & Engagement Training: Interpersonal Communication & Managing Relationships General: Theatre in Education

Sr. No.	Name	Designation	Qualification	Area of Specialization
2	Dr. Radhika Bansal Pasricha	Associate Professor	<ul style="list-style-type: none"> • B.A., Dr. B.R. Ambedkar University, Agra • M.A. (English Literature), St. John's College Agra, Dr. B.R. Ambedkar University, Agra • B. Ed., Dr. B.R. Ambedkar University, Agra • Ph.D. (English), Dr. B.R. Ambedkar University, Agra • Advance Diploma (French Language), Dr. B.R. Ambedkar University, Agra 	English Language Teaching, Technology Based Language Teaching, Task-based Language teaching using Language Lab, Professional Communication, Contemporary Indian English Women Writing, Gender Studies, Poetry
3	Dr. Asha Kaushik	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B. Sc, Dr. B.R. Ambedkar University, Agra • B. Ed., Dr. B.R. Ambedkar University, Agra • M. A. (English), Dr. B.R. Ambedkar University, Agra • Ph.D. (English), CCS University, Meerut 	Feminism, Feminist authors of Victorian Era, Contemporary Fiction and Critical Studies, social welfare and Professional Communication
4	Anand Prakash Pathak	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.A. English (Hons), Ravenshaw Autonomous College, Cuttack, Orissa. • M.A. (English), Utkal University, Bhubaneswar, Orissa • M.Phil. (English), Utkal University, Bhubaneswar, Orissa • Ph.D (Pursuing), Uttarakhand Technical University, Dehradun, Uttarakhand 	Professional Writing, Augustan Literature, Phonetics, Indian Diaspora Literature, ELT.
5	Dr. Rati Oberoi	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.A., DAV College, Hemwati Nandan Bahuguna Garhwal University • M.A. (English Literature), DAV College, Hemwati Nandan Bahuguna Garhwal University • Ph.D. (English Literature), Gurukula Kangri Vishwavidyalaya 	Lexicology, Language Through Literature, Pedagogical Methods, Indian Writing in English
6	Dr. Shalini Vohra	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.A., S.M.J.N Degree College, Haridwar, Uttarakhand • M.A., (English Literature), Kanya Gurukul, Gurukul Kangri University, Haridwar • M.A. (Sociology), Sri Dev Suman University, Uttarakhand • Ph.D. (English Literature), Gurukul Kangri University, Haridwar 	English Literature, Professional Communication, Sociology

Sr. No.	Name	Designation	Qualification	Area of Specialization
7	Dr. Annapurna P. L. L.	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Com. (Hons), Sri Satya Sai Institute of Higher Learning, Anantapur • M.A. (English Literature and Language), Pt. Ravi Shankar Shukla University, Raipur, Chhattisgarh • Ph.D., UPES 	Language Used in the Advertisements, Role of Figures of Speech in the Recall of the Advertisements
8	Dr. Jyoti Luxmi Kashyap	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • BA, Kurukshetra University, Kurukshetra, Haryana. • MA (English Literature & Language), Kurukshetra University, • PGD (Journalism & Mass Communication), Kurukshetra University • M. Phil (English Literature), Chaudhary Devi Lal University, Sirsa, Haryana. • Ph.D., Gurukul Kangri University, Haridwar 	Literary Criticism: Theory and Practice, Indian Poetics, Indian Writing in English, Literature in Translation.
9	Manoj Singh Rana	Assistant Professor	<ul style="list-style-type: none"> • B.A. Hons. (English), ARSD College, University of Delhi • M.A. (English), Kirori Mal College, University of Delhi • P.G. Diploma (Radio and TV Journalism), Indian Institute of Mass Communication (IIMC), Delhi • UGC-NET (English Literature) Qualified • M. Phil. (English), Hewvati Nandan Bahuguna Garhwal University, Srinagar 	Contemporary Literary Theory Especially Deconstruction and Post-Structuralism, Greek Mythology, Etymology and Phonetics
10	Dr. Pooja Gupta	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (PCM), DBS P.G College, Dehradun • MA (English), S.G.R.R P.G. College, Dehradun • Ph.D. (English Literature), HNB Garhwal Central University 	Communication
11	Sonali Lakhera	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (Chemistry, Botany, Zoology), Hemvati Nandan Bahuguna Garhwal University, Srinagar • M.A. (English), Hemvati Nandan Bahuguna Garhwal University, Srinagar • B.Ed., Indira Gandhi National Open University • Post Graduate Professional Plus Course in Computer Applications from Softronics Information Technology • DOEACC 'A' Level • UGC-NET (English) Qualified • Ph.D. (English) (Pursing), Hemvati Nandan Bahuguna Garhwal University, Srinagar 	Translation and Adaptation Studies, Gender Studies, Postcolonial Studies, English Language Teaching, Business Communication and Writing Skills.

Sr. No.	Name	Designation	Qualification	Area of Specialization
12	Sasi Sekhar Mallampalli	Senior Lecturer	<ul style="list-style-type: none"> • M A (English Literature), Andhra University • CELTA (Certificate in English Language Teaching to Adults) Certified Professional • Certificate from Cambridge • Ph.D. (Pursuing) English, Uttaranchal University, Dehradun 	English Language Teaching (ELT) & Business Communication
13	Brahmleen Kaur Sabharwal	Lecturer	<ul style="list-style-type: none"> • BBA, ICFAI National College • PGDBA (HRM), Symbiosis Centre of Distance Learning, Pune • MA (English), UOU, Dehradun • Diploma (Creative Writing -English), IGNOU 	Professional Ethics, Employability Skills, Inter personal Skills, Kinesics Training at ONGC & KIHMCCT, NLP techniques
14	Noopur Jha	Lecturer	<ul style="list-style-type: none"> • BA (Mass Communication) (Hons.) Patna University, University (Gold Medal) • MA (Mass Communication) Banaras Hindu University • Qualified UGC-NET (Mass Communication) 	Print media, Communication Research, Media Economics, Media Management & Health Communication
15	Pradeep Jagwan	Lecturer	<ul style="list-style-type: none"> • B.A., Hemwati Nandan Bahuguna Garhwal University • M.A. (English Literature), Hemwati Nandan Bahuguna Garhwal University 	English Literature and Grammar
16	Preeti Aneja	Lecturer	<ul style="list-style-type: none"> • B.A. (English & Sociology), Kurukshetra University, Kurukshetra • MBA, (HR), Symbioses, Pune • M.A. Education, CCS University, Meerut 	HR, Educational Technology
17	Rekha Verma	Lecturer	<ul style="list-style-type: none"> • B.Sc. (C.B.Z) Hemvati Nandan Bahuguna Garhwal University • MBA (HR) Punjab Technical University, Jalandhar. • M.A. (English) Shobhit University, Meerut 	HRM, Professional & Business Communication, Technology Based Language Teaching (HBO)

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

Sr. No.	Name	Designation	Qualification	Area of Specialization
4	Manas Ranjan Mishra	Associate Design Fellow	<ul style="list-style-type: none"> BE, Utkal University, Orissa M.Des., IIT, Delhi 	Industrial Design, Product Design, Ergonomics, Usability and HCI
5	Deepak Chandra Goel	Associate Design Fellow	<ul style="list-style-type: none"> B.A (Arts), Allahabad University, Uttar Pradesh MA (Mass Communication), Global Open University, Nagaland Advance Diploma (Computer Management), Pioneer Computers, Uttar Pradesh Diploma (Multimedia), ALIAS Wave front Power Animator 8.3 Level I & II Specialist, Pentafour Software & Exports, Tamil Nadu Certificate (Computing), IGNOU, Delhi Diploma (Multimedia), Priyadarshni College, Noida Microsoft Certified Technology Specialist Microsoft, Delhi 	Domain Head: BFA-DA Digital Design, Communication Design, Core Competencies in Education management, Animation, Mobile, Web Development, Application, Game Development, Portal Development, Creative Designing, GUI Designing, Project Management, Process Automation and Optimizing Business Performance
6	Avnish Priya Gautam	Associate Professor	<ul style="list-style-type: none"> B.Tech, (Mechanical), Institute of Engineering and Technology, Lucknow, Uttar Pradesh Masters (Product Design), National Institute of Design (NID), Ahmedabad, Gujrat 	User Research Methods and Best practices (Interaction Design Foundation), UX Designer from Scratch (Interaction Design Foundation), Design Thinking for Innovation (University of Virginia Darden School of Business)
7	Jharna Joshi	Associate Professor	<ul style="list-style-type: none"> M. Des., NIFT, Delhi PGD (Knitware and Design Technology), NIFT Delhi 	Fashion Design – Knit ware Technology
8	Nitin Sharma	Associate Professor	<ul style="list-style-type: none"> B. Des. (Product Design), NID, Ahmedabad 	Transportation Design

Sr. No.	Name	Designation	Qualification	Area of Specialization
9	Rakesh Sah	Associate Professor	<ul style="list-style-type: none"> BFA (Pottery & Ceramic Design), Banaras Hindu University, Varanasi, India MSc. IBMD (International Business and Management for Design), The Salford University, Manchester, United Kingdom Post Graduate Diploma in Industrial Design (Ceramics and Glass Design), NID, Ahmedabad 	Industrial Design, Design Management, Service Design, System Design, Ceramic and glass Design, Design Thinking, Form and Space, Aesthetics, Art and Craft.
10	Sanjay Jangid	Associate Professor	<ul style="list-style-type: none"> B.Des National Institute of Design, Ahmedabad, Gujarat 	Animation Film Design
11	Soumitra Bhattacharya	Associate Professor	<ul style="list-style-type: none"> Master of Design, NID Ahmedabad 	Communication Design (Film & Video)
12	Dr. Anirban Chowdhury	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Sc. (Hons) in Physiology, University of Calcutta M.Sc. in Human Physiology, University of Calcutta Ph. D (Human Factors Engineering and Product Experience Design), IIT-Guwahati 	Usability Engineering; Interaction Design; Cognitive Ergonomics; Cognitive and Affective Engineering, User Experience Design; Neuromarketing Techniques: Eye tracking & Facial EMG; Applied Ergonomics; Driver Vehicle Interaction Design; Automotive Ergonomics; Digital Human Modeling and Virtual Product / Workplace Evaluation; Design for Occupational Health and Safety
13	DA Siddharth	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> BE (Automobile Engineering), Visvesvaraya Technological University, Karnataka. Masters (Transportation Design), Istituto Europeo di Design, Turin, Italy. 	Transportation Design

Sr. No.	Name	Designation	Qualification	Area of Specialization
14	Tushar Gupta	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.A. (Hons), Fashion Design & Technology, Nottingham Trent University, United Kingdom 	Fashion Design
15	Vikrant Baburao Chandekar	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Com. (Computer Application, Nagpur University M.A. (Economics), Central University, Hyderabad Diploma, 2D Race Animation College, Hyderabad Advance Diploma (Digital Art and Illustration, 3D Sense Media School, Singapore 	Concept art, Illustration, Digital Illustration, Game Design.
16	Dr. Anmol Srivastava	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Electronics and Communication Engineering), Manipal University, Karnataka M.Tech (Digital Electronics and Advanced Communication), Manipal University, Karnataka Ph.D. (Usability Engineering & Human-Computer Interaction- Design), IIT Guwahati 	Human-Centered Design, HCI, Design Thinking, Interaction Design, Usability Engineering
17	Avimesh Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A (Arts), CCS University, Meerut M.F.A. (Painting), CCS University, Meerut PGD (3D Animation), MAAC (Maya academy of Advanced Cinematics), New Delhi 	3D ARTIST - Modeling, Texturing, Rendering, Animation, Game designs, Traditional Paintings Mix Media, Art & Craft
18	Dr. Krishnendu Sarkar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Sc (Hons.) (Physiology), Presidency College, Kolkata, West Bengal M.Sc (Human Physiology Ergonomics), University of Calcutta, West Bengal Ph.D. (Ergonomics), University of Calcutta, West Bengal 	User Centered Design, Design Methodology, Ergonomics/Human Factors, Cognitive Ergonomics, Industrial Design, Automotive Ergonomics, Cognitive Ergonomics, Usability Engineering, User Interface Design, Statistical Methods, Statistical Modeling

Sr. No.	Name	Designation	Qualification	Area of Specialization
19	Prasun Chakraborty	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> Bachelor's (Visual Arts), Govt. College of Art and Craft, Kolkata Masters (Visual Arts), Govt. College of Art and Craft, Kolkata PGD, National Institute of Design, Ahmadabad 	Textile Designing
20	Siddharth Prakash	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.E. (Automobile Engineering), Malnad College of Engineering Hassan Master's (Transportation Design) IED Italy, Torino 	Transportation Design
21	Siddhartha Mukherjee	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Arch, Marthwada Institute of Technology, Aurangabad M.Des., (Product Design) IIT Bombay 	Product Design
22	Venkateshwarlu Varala	Assistant Professor	<ul style="list-style-type: none"> B.Tech. (ECE), VNR VJIET Hyderabad M.Des. (Electronics Systems Design), IIIT-DM Kanchipuram Chennai Ph.D. (Design) (Pursuing), IIT Guwahati 	Interaction Design, Design Semantics, Engineering Design

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

Sr. No.	Name	Designation	Qualification	Area of Specialization
6	Dr. Sunil Gupta	Professor	<ul style="list-style-type: none"> M.Tech (CSE), National Institute of Technology, Hamirpur Ph.D. (CSE), Dr. B.R. Ambedkar National Institute of Technology, Jalandhar 	Big Data and Cloud Computing Grid Computing (Security in grid and resources) Cryptography & Network security (Information, IP & Web security) Wireless Sensor Networks (Secure Sensor Networks) Mobile Computing (Resource Management in Wireless Networks) Mobile AdHoc Networks Computer Networks (Network Protocols and Architecture, Network Management, Security)
7	Dr. Thipendra P Singh	Professor	<ul style="list-style-type: none"> B.Sc. (PCM), Agra University, Agra MCA, KNIT Sultanpur M.Tech, UPTU, Lucknow. Ph.D. (Computer Science), Jamia Millia Islamia Central University, New Delhi 	Soft Computing, Machine Intelligence, Pattern Recognition
8	Dr. Akashdeep Bhardwaj	Industry Fellow	<ul style="list-style-type: none"> B. E, Computer Science, Pune University, Pune Post Graduate Diploma in Management, AIMA-CME, New Delhi Ph.D. (Computer Science), UPES 	Cyber Security, Digital Forensics, Cloud Security, Information Security, IT Management, IT Infrastructure

Sr. No.	Name	Designation	Qualification	Area of Specialization
9	Dharani Kumar Talapula	Industry Fellow	<ul style="list-style-type: none"> B. Tech (Mechanical), Sri Krishnadevaraya University, A.P MS (Computers and Networks), Middlesex University, North London, United Kingdom 	Bigdata Frameworks & Stack, ML NOSQL Databases, Cloud Computing, Distributed Scalable Applications, Web & Mobile Application Development, Object-Oriented Programming, Functional Programming, Java, Scala, Agile
10	Pravin Dagdee	Industry Fellow	<ul style="list-style-type: none"> Bachelor of Science in Computer Science and Statistics, DAVV, Indore Master (Computer Applications), DAVV, Indore 	DevOps, Cloud Services and Data Center Operations
11	Ravi Shanker Singhal	Industry Fellow	<ul style="list-style-type: none"> B.Tech (Electronics and Communication), Malviya National Institute of Technology, Jaipur PGDIM (International Management), Kota Open University 	International Management
12	Dr. Vinay Avasthi	Sr. Associate Professor	<ul style="list-style-type: none"> B.Sc. (PCM) HPU Shimla - HP MCA MDU Rohtak - Haryana M.Phil (Computer Science) MKU Madurai- TN Ph.D. (Computer Science) UPES 	Computer Science
13	Dr. Adarsh Kumar	Associate Professor	<ul style="list-style-type: none"> B. Tech, Punjab Technical University, Punjab M. Tech, Thapar University, Punjab Ph.D., Jaypee Institute of Information Technology, Uttar Pradesh Post-Doc, Athlone Institute of Technology, Athlone, Ireland 	Cryptography and Network Security, Lightweight Cryptography, Internet of Things, Mobile Ad-hoc Networks (MANETs), Computer Networks

Sr. No.	Name	Designation	Qualification	Area of Specialization
14	Dr. Ajay Prasad	Associate Professor	<ul style="list-style-type: none"> B.Sc. (PCM), Osmania University, Hyderabad M.C.A., Nagpur University, Nagpur M.Tech. (Computer Science), Rajasthan Vidyapeeth, Udaipur. M.Tech. (Computer Science and Engineering), Mody Institute of Technology and Science, Laxmangarh Ph.D. (Computer Science Engineering), Sir Padampat Singhania University (JK Cements), Udaipur 	Cyber Security, Parallel and Distributed Computing, Grid & Cloud Computing, Cloud Security, Modeling and Simulation
15	Dr. Durgansh Sharma	Associate Professor	<ul style="list-style-type: none"> B.Sc. (Electronics), Delhi University M.Sc. (Computer Science), Maharishi Dayanand University Masters (Computer Science), Maharishi Dayanand University M.Tech.(Comp. Sc.) from IETE PGDBA (IMM) Ph.D. (Computer Science), UPES 	Image Processing, Data Analytics, Data Warehousing and Data Mining, Information Retrieval, Energy Meters, IoT, Mobile Computing, Cloud Computing, Inclusive Business Models
16	Dr. G Hanumat Sastry	Associate Professor	<ul style="list-style-type: none"> M.Sc (Computer Science), M.Tech (Computer Science & Engineering), Ph.D. (Computer Science) 	Computer Science & Engineering/Information Technology
17	Dr. Kiran Kumar Ravulakollu	Associate Professor	<ul style="list-style-type: none"> B.Tech (Computer Science & Engineering), Jawaharlal Nehru Technological University, Andhra Pradesh Certification: Artificial Intelligence Ph.D. (Computer Science & Engineering), University of Sunderland, United Kingdom 	Hybrid Intelligent Systems, Machine Learning, Sensory Integration & Modelling, Internet of Things
18	Dr. Lalit Kane	Associate Professor	<ul style="list-style-type: none"> B.E., (Computer Science and Engineering), Barkatullah University, Bhopal M. Tech., Information Technology (Artificial Intelligence), Rajiv Gandhi Technological University, Bhopal Ph.D., (Computer Science and Engineering), (Real-time static and Dynamic Hand Gesture Recognition using Depth Data), Indian Institute of Information Technology, Design and Manufacturing Jabalpur 	Computer Vision, Image Processing, Human-Computer Interaction

Sr. No.	Name	Designation	Qualification	Area of Specialization
19	Dr. Monit Kapoor	Associate Professor	<ul style="list-style-type: none"> B.E. (Electrical Engineering - Power System) Punjabi University, Patiala M. Tech (C.S.E), Kurukshetra University, Kurukshetra P.G.D.C.A, Kurukshetra University, Kurukshetra Ph.D. (Mobile Adhoc Networks), UPES 	Mobile Ad-Hoc Networks, Mobile Computing, Distributed Computing, Advanced Computer Architecture, Object Oriented Programming, Discrete Mathematics, Analytics and Optimization
20	Dr. Rajeev Tiwari	Associate Professor	<ul style="list-style-type: none"> B.Tech (CSE), Haryana Engineering College Jagadhri affiliated to Kurukshetra University M.Tech (CSE), MMEC Mullana affiliated to Kurukshetra University Ph.D (CSE), Thapar University 	Design and Analysis of Algorithms, Operating System, Computer Network, Hardware Technologies, C-Programming, Data Structures, Java Programming, Computer Architecture
21	Dr. Shamik Tiwari	Associate Professor	<ul style="list-style-type: none"> B.E (Computer Science & Engineering), ITM, Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal M.E (Computer Science & Engineering), IET, Dr. B. R. Ambedkar University, Agra. Ph.D., Mody University of Science & Technology, Laxmangarh 	Image Processing, Computer Vision, Data Analysis
22	Dr. Tanupriya Choudhury	Associate Professor	<ul style="list-style-type: none"> B.Tech(CSE), West Bengal University of Technology, Kolkata M.Tech (CSE), Dr. MGR University, Chennai Ph.D. (CSE), Jagannath University, Jaipur 	Data Mining, Business Analytics, Soft Computing, Human Computer Interaction, Machine Learning
23	Dr. Shweta Mongia	Associate Professor	<ul style="list-style-type: none"> B.E; Hindu College of Engineering, MDU, Rohtak M.Tech, Guru Jambheshwar University of Science and Technology, Hisar Ph.D, Jamia Millia Islamia, New Delhi 	Cloud Computing, Big Data, Machine Learning

Sr. No.	Name	Designation	Qualification	Area of Specialization
24	Ajay Rawat	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • Master of Science, BITS Pilani 	Java, J2EE, Cloud Computing, Mobile Agent, Data Structure, Algorithms
25	Dr. Anurag Jain	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech (IT), Kurukshetra University, Kurukshetra • M.Tech.(CSE), Kurukshetra University, Kurukshetra • Ph.D (Cloud Computing), Maharishi Markandeshwar University, Mullana, Ambala 	Design & Analysis of Algorithms, Theory of Computation, Data Structure, Statistical Modelling for Computer Science, Discrete Structure, Cloud Computing
26	Christalin Nelson	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.E. (EEE), Shanmugha College of Engineering, Thanjavur • M.S. (I.T.), Bharathidasan University • M.E. (Computer Science Engineering), Karunya University, Coimbatore • Ph.D. (Pursuing) Computer Science and Engineering, Karunya University 	Computer Science Engineering: Object Oriented Programming, Fundamentals of Computer Programming, Data Structures, Computer Organization and Architecture, Design and Analysis of Networks, Internetworking, Data Communication and Computer Networks, Mobile Communication, C#.NET Programming, Programming in C and C++, Object Oriented Analysis and Design, Software Engineering
27	Dr. Deepika Koundal	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Tech, Computer Science, Kurukshetra University • M.Tech., Information Technology, University Institute of Engineering & Technology (UIET), Panjab University, Chandigarh • Ph.D., University Institute of Engineering & Technology (UIET), Panjab University, Chandigarh 	Image Processing, Artificial Intelligence, Machine Learning

Sr. No.	Name	Designation	Qualification	Area of Specialization
28	Dr. Dharendra Kumar Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Tech (ECE), Dr. Ram Manohar Lohia Avadh University M.Tech (CSE), Dr. Ram Manohar Lohia Avadh University Ph.D., (CSE), IIT Dhandbad 	Computer Networks, Wireless communication, Wireless Sensor Networks
29	Dr. Ekta Manoj Upadhyay	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.E. (Computer Engineering), University of Mumbai M.E. (Computer Engineering), University of Mumbai PhD (CSE) Image Processing, JJTU, Rajasthan 	Computer Graphics, Image Processing, Computer Vision, Predictive Modeling, Discrete Structures
30	Dr. Hitesh Kumar Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Sc (PCM), from Gurukul Kangri University Haridwar. M.Sc (Physics), from Gurukul Kangri University Haridwar M.Tech (Software Engg - CSE), ITM, Gurgaon, Ph.D. (CSE), Banasthali University, Banasthali, Rajasthan GATE Qualified 	Database, Data Analytics, Cloud Computing, E-Commerce
31	Dr. Inder Singh	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> M.Sc. (Information Technology), H.N.B. Garhwal University M.Tech. (Information Technology) Ph.D. (Information Systems), UPES 	Big Data, Digital Analytics, Computer Networks, Cloud Computing & Virtualization
32	Dr. Jagdish Chandra Patni	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Tech, Marathwada Institute of Technology Uttar Pradesh Technical University, Lucknow M.Tech, Shobhit University, Meerut Ph.D., Mewar University, Chittorgarh 	Database, Cloud Computing, Grid Computing, Interconnection Network
33	Dr. Kaushik Ghosh	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.E., Sikkim Manipal Institute of Technology M.Tech; Jadavpur University Ph.D., Jadavpur University 	Wireless Sensor Network
34	Dr. Kingshuk Srivastava	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc. (Physics), C.M. Science College, Darbhanga, M.Sc (Physics - Electronics), C.M. Science College, Darbhanga, M.Tech (Petro-informatics), UPES Ph.D. (Data Warehousing, Cloud Computing, Data Mining), UPES 	Computer Science

Sr. No.	Name	Designation	Qualification	Area of Specialization
35	Neeraj Chugh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> M.Sc. (Industrial Instrumentation Design and Maintenance), Kurukshetra University M.Tech.(Computer Science and Engineering) Kurukshetra University Ph.D. (Pursuing) (CSE), Uttarakhand Technical University, Uttarakhand 	Database, Data Warehouse and Data Mining, and Mainframe domain.
36	Dr. Nilima Salankar Fulmare	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.E. (CSE) Shri Guru Gobind Singhji College of Science and Technology, Nanded M.Tech (CSE), Uttar Pradesh Technical University, Lucknow Ph.D. (Human Computer Interaction-CSE), Sir Padampat Singhania University, Udaipur 	Computer Science
37	Pankaj Badoni	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science & Engineering), College of Engineering Roorkee, Uttarakhand M.Tech (Information Technology - Human Computer Interaction), Indian Institute of Information & Technology Allahabad, Allahabad Ph.D. (Pursuing), UPES 	Computer Graphics, Digital Image Processing, Human Computer Interaction, Mainframe Technologies
38	Dr. Piyush Chauhan	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Tech (Information Technology), IEET, Himachal Pradesh University, HP M.Tech (CSE), Jaypee University of Information Technology Ph.D (CSE), Jaypee University of Information Technology 	Computer Science Engineering, Information Technology
39	Prakash G L	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.E (CSE), Bangalore University, Karnataka M.E (CSE), Bangalore University, Karnataka Ph.D. (Pursuing) Computer Science Engineering, UPES 	Cloud data Security
40	Dr. Rashmi Sharma	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc. (Hons.) (Computer Science), Banasthali University, Rajasthan M.Sc (Computer Science), Banasthali University, Rajasthan M.Tech (Computer Science), Banasthali University, Rajasthan Ph.D. (Real Time Distributed System), Jaypee University of Information Technology 	Real Time & Distributed Systems, Data Structure

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41	Ravi Prakash	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc. (Statistics), Allahabad University, UP • MCS (DRDO), Allahabad University, UP • MCA, (IET), Lucknow University, UP • M.Tech (CS), IETE, Delhi • MBA (IT & Operations), Jamia Millia Islamia, University • Ph.D. (Pursuing), (Computer Science System), Mewar University, Rajasthan 	Database Systems, Data Warehousing & Data Mining Management Information Systems, Discrete Mathematics & Graph Theory UNIX & C, Operating Systems, Distributed Database System, E-Commerce
42	Ravi Tomar	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Tech, Shree Ganpati Institute of Technology, Lucknow • M.Tech, Jodhpur National University • Ph.D. (Pursuing) UPES 	Image Processing, Wireless Networks, VANET, Analytics, Digital Marketing, JAVA, J2EE, IoT
43	Dr. Susheela Dahiya	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., Maharashi Dayanand University, Rohtak • M. Tech. (CSE), Indian Institute of Technology, Roorkee • M.C.A., Maharashi Dayanand University, Rohtak • Ph.D., IIT Roorkee 	Image Processing
44	Dr. Ved Prakash Bhardwaj	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Tech., University of Rajasthan • M.Tech., Jaypee University of Information Technology, HP • Ph.D., Jaypee University of Information Technology, HP 	Interconnection Networks Architecture, Fault Tolerance in MINs, High Performance Computing
45	Vishal Kaushik	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Sc., PGDCA, • M.Sc (Computer Science) • M. Tech (IT). 	Computer Science Engineering, Cryptography, Mobile Computing, E- Commerce & Web Technologies and Project Software Management.

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46	Abhijit Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Computer Science & Engineering), Lakshmi Narain College of Technology, Bhopal affiliated with Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal. M.Tech. (Computer Science & Engineering), Maulana Azad National Institute of Technology, Bhopal Ph.D. (Pursuing), (Computer Science & Engineering), IIT Patna 	Natural Language Processing, Big Data Analytics, Machine Learning, Theoretical Computer Science
47	Abhishek Pandey	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science & Engineering), Institute of Technology & Management, Gorakhpur M.E (Automated Manufacturing System), Birla Institute of Technology, Mesra, Ranchi Ph.D. (Pursuing) (Computer Science & Engineering), Birla Institute of Technology, Mesra, Ranchi 	Data Structure, Computer System Architecture, Information Technology (EEE Branch)
48	Alind	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech CSE, Naraina College of Engineering & Technology, Kanpur, Uttar Pradesh M.Tech, CSE, IIT Delhi 	Algorithms, Optimization
49	Amber Hayat	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science and Information Technology), M.J.P Rohilkhand University M.Tech (CSE), IIT Dhanbad 	Computer Networking, Cryptography, Mobile Computing, Data Mining
50	Ambika Aggarwal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Information Technology), Roorkee Institute of Technology M.Tech (Information Security & Management), Dehradun Institute of Technology, Dehradun Ph.D (Pursuing) Uttarakhand Technical University, Dehradun 	Operating System and Cloud Computing
51	Amit Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech., Uttar Pradesh Technical University, Lucknow M.Tech, Birla Institute Technology, Mesra, Ranchi Ph.D (Pursuing), Central University of Rajasthan, Ajmer 	Network Coding in Wireless Ad-hoc Networks

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52	Amrendra Nath Tripathi	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (I.E.T), Dr. R.M.L Avadh University, Faizabad, (U.P) M.Tech, MNNIT Allahabad 	Design and Analysis of Algorithms, Cloud Computing, Fault Tolerant Computing, Advanced Computer Architecture
53	Anil Kumar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E (Information Technology), RIT Raipur. M.E (Software Engineering), Birla Institute of Technology, Mesra (Ranchi) 	Digital Image Processing, Data Mining
54	Ankit Vishnoi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science), U.P. Technical University M.Tech (Computer Science), Gautam Buddh Technical University, Lucknow 	Mobile Computing, Computer Networks, Multimedia Systems, Database, Cloud Computing
55	Ankit Khare	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Information Technology), RGPV Bhopal M.Tech (Computer Science Engineering), JUIT, Waknaghat Ph.D. (Pursuing) Computer Science Engineering, UPES 	Internet of Things, Open Source & Open Standards, Database Management Systems
56	Anupam Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech. (IT), U.P. Technical University Lucknow M.Tech. (CSE), U.P. Technical University Lucknow Ph.D. (Pursuing), Dr. APJ Abdul Kalam Technical University, Lucknow 	Database Management System, Distributed System, Formal Verification, Formal Methods, Data Structures, Digital Image Processing
57	Anurag Singh Tomar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (CSE), Lakshmi Narain College of Technology Bhopal affiliated to R.G.P.V. University, Bhopal M.Tech. (CSE with Spl. Information Security), Indian Institute of Information Technology and Management, Gwalior 	Network Security, Security Issues in Cloud, Quality of Service in Network
58	Anushree Sah	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science and Engineering), GEIT, Uttarakhand M.Sc, University of Greenwich, London, UK 	Service Oriented Computing, Web Technologies, Cloud Computing

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59	Ashish Kailashchandra Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.E.(Electronics), RTMNU (Nagpur University), Nagpur, Maharashtra M.E (CSE), RTMNU (Nagpur University), Nagpur, Maharashtra Ph.D., CSE, (Pursuing) RTMNU (Nagpur University), Nagpur, Maharashtra 	DBMS, Fuzzy Logic, Data mining, Web Technologies
60	Arjun Arora	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (IT), Uttaranchal University, Dehradun M.Tech (CSE), Uttaranchal University, Dehradun Ph.D (CSE) [Pursuing], Amity University, Noida 	Cloud Computing; Vehicular Adhoc Networks
61	Dr. Aviral Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech. (Computer Science & Engineering), Shri Mata Vaishno Devi University M.Tech. (Artificial Intelligence), UPES, Dehradun Ph.D., Amity University 	Artificial Intelligence, Machine learning
62	Bhagwant Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Electronics & Communication Engineering), University Institute of Engineering & Technology Chandigarh M.Tech (Geographic Information System & Remote Sensing), Motilal Nehru National Institute of Technology Allahabad Ph.D (Pursuing), Spatial search algorithm, UPES 	GIS Technologies, Principle of Remote Sensing, Database Management System, Digital Electronics
63	Bhupendra Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science & Engineering), Kumaon Engineering College, Dwarahat, Uttarakhand M.Tech (Information Technology), Indian Institute of Information Technology, Allahabad 	Image Processing, Microcontrollers and Embedded System
64	Chandra Mani Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc. (PCM), Meerut College, Meerut M.C.A, Uttar Pradesh Technical University, Lucknow M.Tech (CS), DAVV Indore Ph.D (CSE) Pursuing, UTU, Dehradun GATE in Year 2009 Certification Course from Duke University, USA, 2016 Certification Course from University of California, Davis, USA, 2017 IBM RAD Certification, 2012 	Data Science, Machine Learning, Computer Vision, Software Engineering

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65	Deepak Kumar Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (Computer Engineering), Sankalchand Patel College of Engg. M.Tech (Computer Science & Engineering), Jaypee University of Information Technology 	Data Mining & Data warehousing, Intrusion Detection Systems, Big data Analysis
66	Dhiviya Rose J	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.E. (CSE), Manonmanium Sundaranar University M.Tech. (CSE), Karunya University 	Web Technology, Software Agents
67	Goutam Datta	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.E (CSE), Amravati University, Maharashtra M.Tech (CSE), MD University, Rohtak Ph.D (Pursuing), Computer Science and Engineering from Banasthali Vidyapith, Rajasthan 	Deep learning, Soft Computing, NLP, Machine Translation, Data Analytics
68	Harvinder Singh	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech (CSE), Kurukshetra University, Kurukshetra M.Tech (CSE), Kurukshetra University, Kurukshetra Ph.D (Pursuing) (CSE), Kurukshetra University, Kurukshetra UGC-NET qualified in Computer Science 	Cloud Computing, Telecom Informatics, Operation Support System & Business Support System in Telecommunication Networks, Software Project & Quality Management.
69	Hukam Singh Rana	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> M.Sc. , (Mathematics), BHU Varanasi, M.Tech (Computer Science & Data Processing), IIT Kharagpur 	Operating System Object-Oriented Programming Compiler Construction & Programming Languages Advanced Computer Organization Internet working technology Database Management System
70	Kapil Tomar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B. Tech (IT) UPTU Lucknow, UP M Tech (CS) Shobhit University, Meerut, UP 	AI & ML, Data Analytics, Wireless Communication, Algorithms

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71	Mitali Chugh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> MCA Indira Gandhi National Open University M.Tech (Computer Science and Engineering), Uttarakhand Technical University, Dehradun Ph.D. (Pursuing) (Computer Science Engineering), Uttarakhand Technical University, Dehradun 	Software Process Improvement, Knowledge Management
72	Niharika Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Electronics & Communication), Gautam Buddha Technical University, UP M.Tech. (Artificial Intelligence & Artificial Neural Networks), UPES 	Information Technology, Artificial Intelligence, Artificial Neural Networks
73	Nitin Arora	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (C.Sc), MNNIT Allahabad M.Tech (C.Sc), G. B. Pant Engineering College, Pauri, Uttarakhand Ph.D (Pursuing), Uttarakhand Technical University, Dehradun 	Data Structures & Algorithms, Theory of Computation
74	P. Srikanth	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech(IT) M.Tech (Parallel Computing) 	Distributed & Parallel Computing
75	Prashant Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B. Tech. (Computer Science & Engineering), UPTU Lucknow M. Tech. (Computer Science & Engineering), National Institute of Technology Hamirpur Ph.D (Computer Science & Engineering) (Pursuing) National Institute of Technology Hamirpur 	Wireless Adhoc and Opportunistic Networks
76	Premkumar Ch	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science Engineering) JNTUH College, MIST, Telangana State. M.Tech (Computer Science Engineering) JNTUH College, NIET, Telangana State Ph.D. (Pursuing) (Wireless Sensor Networks) Computer Science Engineering, UPES 	Wireless Sensor Networks, Mobile Ad-hoc Networks, Semantic Web & Social Networks
77	Pardeep Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science), Kurukshetra University M.Tech (Computer Science Engg.) Punjab Technical University, Jalandhar Ph.D. (Pursuing) DCS, Punjab University 	Java, Genetic Algorithm, Cloud Computing

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78	Poonam Kainthura	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> BE (Computer Science), Banasthali Vidyapith, ME (Computer Science), Banasthali Vidyapith, 	Computer Science Engineering focusing Oil & Gas Informatics, GIS
79	Rohit Tanwar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Engineering), Kurukshetra University M.Tech (Computer Engineering), YMCA University of Sc. & Technology 	Network Security
80	Sonali Vyas	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> Ph.D. (Computer Science), Jaipur National University, Jaipur 	Database Virtualization, Data Mining, Big Data, Software Engineering
81	Sandeep Pratap Singh	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.E. (Information Technology), LNCT Bhopal, RGPV University Bhopal M.Tech. (Computer Science & Engineering), Jaypee University of Information Technology, Waknaghat, Solan 	Wireless Networks, Image Processing, Security
82	Sandip Kumar Chaurasiya	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (Computer Science & Engineering), IETE, New Delhi M.E. (Computer Science & Engineering), IIST Shibpur, Howrah 	Mobile Adhoc Networks
83	Shubhi Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B. Tech, RIT Roorkee, Uttarakhand Technical University M. Tech, IIIT Jabalpur, PDPM IIITDM Jabalpur 	Machine learning, Biomedical Image Processing
84	Sachi Choudhary Shukla	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.E.(Computer Science), Chhattisgarh Swami Vivekanand Technical University, Bilai M.Tech (Computer Science), Chhattisgarh Swami Vivekanand Technical University, Bilai Ph.D. (Pursuing) (Artificial Intelligence), UPES 	Artificial Intelligence
85	Sunil Kumar	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (CSE), SKIET, Kurukshetra University, M.Tech (CSE), M.M. University, Mullana, Ambala 	Computer Science

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86	Saurabh Shanu	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (CSE), ICFAI University, Dehradun, Uttarakhand. M.Tech (Artificial Intelligence and Artificial Neural Networks), UPES 	Computational Sustainability, Gaming and Graphics, Automation, Image Processing, Game Theory, Theory of Computation, VB.Net.
87	Tripti Misra	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech. (Information Technology), GBTU, UP M.Tech (Information Technology), NIT Allahabad Ph.D. (Pursuing), (Cyber Security), UPES 	Cyber Security
88	Varun Sapra	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Sc. Kurukshetra University M.Tech (SE), PDM College of Engineering, Affiliated to MDU Rohtak. Ph.D. (Pursuing), Jagannath University, Jaipur 	Machine Learning and Web Applications
89	Ahatsham	Assistant Professor	<ul style="list-style-type: none"> B.Tech , Quantum School of Technology (UTU), Uttarakhand M.Tech, National Institute of Technology Nagpur (NIT Nagpur), Maharashtra 	Data Mining, Machine Learning, Network Security
90	Alok Jhaldiyal	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CS), University of Rajasthan M.Tech (Remote Sensing & GIS), Indian Institute of Remote Sensing 	Remote Sensing, Geo-informatics, GIS and Satellite Image Processing
91	Amar Shukla	Assistant Professor	<ul style="list-style-type: none"> B.E (Computer Science Engineering), Chhattisgarh Swami Vivekananda Technological University Bhilai. M.Tech (Artificial Intelligence and Artificial Neural Networks), UPES 	Machine learning, artificial intelligence, Computer Vision.
92	Amit Verma	Assistant Professor	<ul style="list-style-type: none"> B.Tech, Uttar Pradesh Technical University, Roorkee M.Tech, Punjab University 	Information Technology & Computer Science
93	Amitava Choudhury	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Information Technology), West Bengal University of Technology West Bengal M.Tech (Information Technology - Spec. CWE), Jadavpur University, Kolkata, West Bengal Ph.D. (Pursuing), Indian Institute of Engineering Science and Technology, Shibpur, West Bengal 	Digital image processing; Simulation of Magnetic mechanical Microstructure.

Sr. No.	Name	Designation	Qualification	Area of Specialization
94	Anuj Kumar	Assistant Professor	<ul style="list-style-type: none"> B.Tech, Dehradun Institute of Technology M.Tech, G. B. Pant Engineering College Ph.D. (Pursuing), G. B. Pant Engineering College, Uttarakhand 	Biomedical Image Processing, Computer Vision, Theory of Computation, Computer Network
95	Apurva Gupta	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CSE), Vidya College of Engineering, Meerut M.Tech (CSE), Shiv Nadar University, Uttar Pradesh 	Computer Networking, Image Processing
96	Aradhana Kumari Singh	Assistant Professor	<ul style="list-style-type: none"> B.E. Chhattisgarh Swami Vivekanand Technical University, Bilai C.G. M.E. Chhattisgarh Swami Vivekanand Technical University, Bilai C.G. Ph.D. (Pursuing), UPES 	Image Processing
97	Avita Katal	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science Engineering), Model Institute of Engineering and Technology, University of Jammu, Jammu, J&K M.Tech (Computer Science Engineering), Graphic Era University, Dehradun, Uttarakhand Ph.D. (Pursuing) Engineering-Computers, UPES, Dehradun 	Mobile Ad Hoc Networks, Virtual Machine and Scheduling in Cloud Computing
98	Abhirup Khanna	Assistant Professor	<ul style="list-style-type: none"> MS (Distributed Computing), University of Melbourne, Australia, 	Cloud Computing, Internet of Things, Machine Learning
99	Bhavana Kaushik	Assistant Professor	<ul style="list-style-type: none"> B. Tech (CS), UPTU, UP M.Tech (CS), GLA Mathura 	Computer Vision and Image Processing
100	Bhupesh Kumar Dewangan	Assistant Professor	<ul style="list-style-type: none"> B.E. (Computer Science & Engineering), Pandit Ravishankar Shukla University, Raipur CG M.Tech. (Computer Science & Engineering), Chhattisgarh Swami Vivekanand Technical University, Bilai CG Ph.D. (Pursuing) (Computer Science & Engineering), UPES 	Software Engineering, Software Testing, Cloud Computing
101	Bikram Pratim Bhuyan	Assistant Professor	<ul style="list-style-type: none"> B.Tech. Rashtrasant Tukadoji Maharaj Nagpur University M.Tech (Information Technology), Tezpur University 	Algorithms, Knowledge Representation and Reasoning (AI), Graph Theory, Game Theory

Sr. No.	Name	Designation	Qualification	Area of Specialization
102	Deepa Joshi	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CSE), UTU Dehradun M.Tech (CE), COT Pantnagar 	Image Processing
103	Gagan Deep Singh	Assistant Professor	<ul style="list-style-type: none"> BCA (Computer Science), IGNOU M.Sc. (Computer Science), VM-DU M.Phil (Computer Science), TGO U HDSE (Honours Diploma in Software Engineering, APTECH ACEP (Aptech Certified E-commerce Professional), APTECH Ph.D. (Pursuing) (Computer Science), UPES 	Systems Optimization & performance; Computer networks
104	Gaytri	Assistant professor	<ul style="list-style-type: none"> B.Tech (Computer Engineering), M.Tech (Computer Science & Engineering) 	Cyber Security
105	Gunjan Chhabra	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science Engineering), Punjab Technical University M.Tech (Artificial Intelligence & Artificial Neutral Network), UPES 	Artificial Intelligence, Image processing, Theoretical Computer Science
106	Himanshu Sahu	Assistant Professor	<ul style="list-style-type: none"> B.Tech, University of Allahabad M.Tech, MNNIT Allahabad Ph.D. (Pursing), UPES 	Computer Networks and Network Security.
107	Juhi Agarwal	Assistant Professor	<ul style="list-style-type: none"> B.Tech (IT), Lovely Professional University, Punjab. M.Tech (IT), Graphic Era University, Dehradun 	Semantic web technology
108	Kalpana Rangra	Assistant Professor	<ul style="list-style-type: none"> B.Tech, Himachal Pradesh University M.Tech, Himachal Pradesh University 	Data Mining
109	Kamalpreet Singh	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science Engineering), Guru Nanak Engineering College, Ludhiana M.Tech (CSE and Information Security), PEC University of Engineering and Technology, Chandigarh 	Cloud Computing, Big Data and Hadoop
110	Keshav Kaushik	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CSE), University Institute of Engineering and Technology, Maharshi Dayanand University, Rohtak M.Tech (Information Technology), YMCA, University of Science & Technology, Faridabad, Haryana 	Solving Real Life Problems, Cyber Security, Internet of Things.

Sr. No.	Name	Designation	Qualification	Area of Specialization
111	Ninni Singh	Assistant Professor	<ul style="list-style-type: none"> B.E, Hitkarini College of Engineering and Technology, RGPV Bhopal M.Tech, Jaypee University of Information & Technology, Solan Ph.D (Pursuing), UPES 	Expert System, Data Structure and Artificial Intelligence
112	Nitika Goenka	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science) BMIET College, MDU University. M.Tech (Software Systems), BITS PILANI 	Software Development (JAVA, Web Services) and Testing (Groovy)
113	Mrinal Goswami	Assistant Professor	<ul style="list-style-type: none"> B.Tech., (Computer Science & Engineering), North Eastern Regional Institute of Science and Technology (NERIST), India. M.Tech., (Computer Science & Engineering), National Institute of Technology (NIT), Durgapur, India. Ph.D. (Pursuing) (Computer Science and Engineering), National Institute of Technology (NIT), Durgapur 	Quantum-dot Cellular Automata, Reversible Logic, Computer Architecture
114	Prashant Rawat	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science), Lovely Professional University M.Tech (Computer Science), London Metropolitan University, England 	Mainframe Technology, User interface
115	Pushpendra Kumar Rajput	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Information Technology), Uttar Pradesh Technical University, Lucknow M.Tech. (Computer Science), Dr. B. R Ambedkar NIT, Jalandhar Ph.D. (Pursuing) Computer Science, Dr. B. R Ambedkar NIT, Jalandhar 	Software Engineering & Intelligent Systems,
116	Prateek Gupta	Assistant Professor	<ul style="list-style-type: none"> B.Tech., (Computer Science & Engineering), UPTU, Lucknow M.Tech., (Computer Science & Engineering), National Institute of Technology (NIT), Hamirpur Ph.D. (Pursuing), (Computer Science and Engineering), Dr BR Ambedkar National Institute of Technology (NIT), Jalandhar 	Wireless Sensor Networks, Optimization Algorithms, Wireless Communications and Networks.
117	Rahul Kumar Singh	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Computer Science and Engineering) , College of Science and Engineering Jhansi, Master of Engineering (Software Engineering), Thapar University (Patiala) Ph.D. (Pursuing), SLIET, Longowal, (Deemed University) Punjab 	Theoretical computer science, Natural language processing, Machine learning

Sr. No.	Name	Designation	Qualification	Area of Specialization
118	Richa Choudhary	Assistant Professor	<ul style="list-style-type: none"> B.Tech (IT) Kurukshetra University, Kurukshetra M.Tech (CS) Kurukshetra University, Kurukshetra 	DBMS, Computer Networking, advanced data structures, software application development Data mining and data warehousing
119	Rohit Srivastava	Assistant Professor	<ul style="list-style-type: none"> B.Tech Rajasthan University M.Tech, JNU, Jhodhpur Ph.D, (Pursuing), SPSU Udaipur 	Compiler Design, Design of Language Processors, Data Structure, Parallel Processing, Big Data
120	Roohi Sille	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Biomedical Engineering), Bundelkhand University M.Tech (Artificial Intelligence & Artificial Neural Networks) UPES, Dehradun Ph.D. (Pursuing), UPES, Dehradun 	Artificial Intelligence & Artificial Neural Network
121	Saurabh Jain	Assistant Professor	<ul style="list-style-type: none"> B.E. (Information Technology) Rajiv Gandhi Proudयोगiki Vishwavidyalaya, Bhopal M.Tech. (Information Security), MANIT Bhopal 	Information & Network Security, Computer Networks
122	Shahina Anwarul	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CSE), Dr. Ambedkar Institute of Technology, Kanpur M.Tech (Information Security), MNNIT, Allahabad 	Image Processing, Cryptography and network security
123	Shelly	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CSE), Jind Institute of Engineering and Technology, Jind (Haryana) M.Tech (IT). YMCA University of Science and Technology, Faridabad 	Data Engineering: Semantic Similarity
124	Sumit Kumar	Assistant Professor	<ul style="list-style-type: none"> B.Tech (Information Technology), Shobhit University, Meerut, Uttar Pradesh M.Tech (CSE), Lovely Professional University, Phagwara, Punjab CBSE UGC NET Qualified 	Computer Organization and Architectures, Network Security and Cryptography

Sr. No.	Name	Designation	Qualification	Area of Specialization
125	Sugandha Sharma	Assistant Professor	<ul style="list-style-type: none"> B.E in I.T, Government Engineering College, Gujarat (Hemchandracharya North Gujarat University M.Tech in Computer Science and Engineering, Himalayan University, Arunachal Pradesh MBA in HR, Sikkim Manipal University 	AI, Machine Learning, Cloud Computing and Big Data
126	Sudhanshu Srivastava	Assistant Professor	<ul style="list-style-type: none"> B.E., Computer Science, BIT Mesra, Ranchi M.Tech., Computer Science, IIT Dhanbad 	Machine Learning, Deep Learning and Remote Sensing
127	Silky Goel	Assistant Professor	<ul style="list-style-type: none"> B.Tech, (CSE), Quantum School of Technology, Dehradun M.Tech, (CSE), IIIT, Bhubneshwar 	Machine Learning, Medical Image Processing, Bioinformatics
128	Vidyanand Mishra	Assistant Professor	<ul style="list-style-type: none"> B.Tech (CSE), Technocrats Institute of Technology M.Tech (Information Security), MNNIT Allahabad 	Genetic algorithm, PSO optimization, Cloud computing
129	Vivek Lokchand Shahare	Assistant Professor	<ul style="list-style-type: none"> B.Tech(CSE), Government College of Engineering Amravati, Maharashtra M.Tech (CSE), Visvesvaraya National Institute of Technology Nagpur 	Bioinformatics, Cryptography

SCHOOL OF BUSINESS

DEPARTMENT OF GENERAL MANAGEMENT				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Githa S Heggde	Dean	<ul style="list-style-type: none"> • B.Sc, Madurai Kamaraj University • MBA, Mangalore University • Ph.D. (Management), PSG College of Technology, Bharathiar, University, Coimbatore • Executive Education, Harvard Business School, Boston, USA 	Marketing Management, Sales & Distribution, Supply Chain Management
2	Dr. Deepankar Chakrabarti	Professor	<ul style="list-style-type: none"> • M.Sc. (Exploration Geophysics), IIT Kharagpur • PGD (Management), IMI, New Delhi • Ph.D (Management), Jamia Milliya Islamia University, New Delhi 	Knowledge Management, Spatial Intelligence, Business Analytics
3	Dr. Atul Razdan	Professor	<ul style="list-style-type: none"> • B.E (Mechanical), BITS, Ranchi • MBA (Marketing), BITS, Ranchi • FDP, IIM, Indore • Ph.D., UPES 	Marketing Management & Operations Management
4	Dr.Karunakar Jha	Professor	<ul style="list-style-type: none"> • BA, History (Hons), Pune University • MA, Pune University • MBA (Marketing), Pune University • Ph.D. (Marketing), Patna University 	Marketing
5	Dr.Tarun Dhingra	Professor	<ul style="list-style-type: none"> • B.Sc (PCM), University, Bareilly MBA (Marketing), University, Bareilly • UGC-NET in Management, • Ph.D. (Strategic Management), MNNIT, Allahabad 	Energy Policy, Indian power sector, Renewable energy, low cost carriers (LCC), Business strategy & Functional strategy, Port performance, Strategic CSR
6	Dr. T. Joji Rao	Professor	<ul style="list-style-type: none"> • B.Com, (Hons.), Utkal University, Odisha • MBA (Finance), Dr. H.S. Gour Central University, Sagour, Madhya Pradesh • Ph.D. (Management), Sambalpur University 	Finance, Accounting, Oil and Gas Accounting, Risk Management, Insurance

Sr. No.	Name	Designation	Qualification	Area of Specialization
7	Anurag Sharma	Industry Fellow	<ul style="list-style-type: none"> • B.E. (Industrial Engineering), IIT Roorkee • PGD (Management), NMIMS, Mumbai 	HR Strategy, HR Technology, HR Excellence, HR Metrics, Talent Management, Learning & Development, Competency Management, HR Analytics, Workforce planning, Talent Acquisition, Project Management, HR Operating Models, Compensation and Benefits
8	Dr. Arvind Kumar Jain	Sr. Associate Professor	<ul style="list-style-type: none"> • B.Sc. (Life Science), • LL.B, Allahabad University • PGDBM (Marketing & HRM), IMS Roorkee • Ph.D. (Applied Business Economics), Dr. B.R Ambedkar University, Agra • Certified Professional (CIC and Brain Bench) 	Marketing Management, Services Marketing, International Marketing, Retail Management, Consumer Behavior, Brand Management, Advertising & Sales Management, Channels Management, Contracts
9	Dr. Nikhil Kulshrestha	Sr. Associate Professor	<ul style="list-style-type: none"> • PGDBM (HR & OB), Nice Management College, Meerut • M.A. (Sociology), CCS University, Meerut • Ph.D. (Business Management), Dr. B.R. Ambedkar University, Agra • Certified trainer in Transactional Analysis and Psychometric Assessment 	HR, OB, Business Communication

Sr. No.	Name	Designation	Qualification	Area of Specialization
10	Dr. Sumeet Gupta	Sr. Associate Professor	<ul style="list-style-type: none"> B.Com, Maharshi Dayanand University, (Gold Medalist) Master of Finance and Control (MFC), MIFC (master's in Financial Consultancy), CFC, MIFP (Master in Financial Planning), CBA (Chartered Business Administrator)-Canada Ph.D., Avadesh Pratap Singh University NCFM Certified, ACIM Certified Public Forensic Accountants from Institute of Forensic Accountants, USA 	Risk Management, Derivatives, Investment Analysis and Management, Portfolio Management (With Mathematical Approach), International Financial Management, Project Finance & Management, Strategic Cost Management, Management of Financial Services, Financing of Oil and Gas Sector (Energy) Projects
11	Dr. Sunil Barthwal	Sr. Associate Professor	<ul style="list-style-type: none"> M.A. (English Literature), HNB Garhwal University, Srinagar, Garhwal. M.B.A., HNB Garhwal University, Srinagar Garhwal. Ph.D. (Management), Uttarakhand Technical University, Dehradun, Uttarakhand 	Advertising strategy and content generation, Digital marketing, Consumer behavior and Culture
12	Dr. Alka Dwivedi	Associate Professor	<ul style="list-style-type: none"> B. Sc. (Physics, Chemistry, Maths), University of Lucknow MBA (HRM & IR), University of Lucknow Ph.D. (Business Administration), University of Lucknow 	Management of Knowledge Worker, Public Community Participation, E-Learning
13	Dr. Anita Sengar	Associate Professor	<ul style="list-style-type: none"> B.E. (IT), University of Rajasthan MBA (Marketing), MDU Rohtak Ph.D. (Rural marketing), IIT Roorkee 	Rural marketing, Marketing management, CRM, Qualitative research
14	Dr. Ankur Mittal	Associate Professor	<ul style="list-style-type: none"> B. Com, Garhwal University M.Com (Finance), Garhwal University M.B.A. (Finance), Garhwal University Ph.D., UPES 	Petroleum Accounting, Financial Management & Corporate Valuation

Sr. No.	Name	Designation	Qualification	Area of Specialization
15	Dr. P. C. Bahuguna	Associate Professor	<ul style="list-style-type: none"> B.Sc. (Chemistry, Botany, Zoology), H.N.B. Garhwal University, Srinagar, Garhwal M.A. (Economics), H.N.B. Garhwal University, Srinagar, Garhwal Ph.D. (Business Administration), Gurukul Kangri Vishwavidyalaya, Haridwar 	Strategic Human Resource Management, Labour Economics
16	Dr. Ruchi Tyagi	Associate Professor	<ul style="list-style-type: none"> B.Sc. (BCZ), Meerut College, C.C.S. University MBA (HRM & Marketing), N.M.C, U.P. Technical University, Lucknow M.A. (Journalism and Mass Communication), C.C.S University, Meerut Ph.D. (Management), U.P. Technical University, Lucknow 	Developmental Communication, Information and communication technology, Corporate Social Responsibility and Training
17	Dr. Sheetal Khanka	Associate Professor	<ul style="list-style-type: none"> B. A (Psychology & Economics), M. K. P Dehradun, Gharwal University, Dehrdaun MBA (HRM), IMS, Gharwal University, Ph.D. (General Management), Gurukul Kangri Vishwavidhyalya, Roorkee 	Communication, Human Resource Development, Knowledge Management
18	Dr. Vipul Sharma	Associate Professor	<ul style="list-style-type: none"> B.Com., Mahrishi Dayanand University, Rohtak M.B.A. (Finance), Technological Institute of Textile & Sciences, Bhiwani, Ph.D. (Commerce), Mahrishi Dayanand University, Rohtak Certification in Excel Modelling 	Corporate Finance, International Economics & Finance, Trading & Risk Management
19	Akhil Damodaran	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.E (Electronics and Instrumentation), Rajiv Gandhi Technical University, M.P MBA (Technology Management), IIT Delhi. Certification Competition Policy and Law, National Law University, Dwarka, Delhi –CIRC Six Sigma Green Belt Ph.D. (Pursuing), UPES 	Business Strategy, Aviation Regulation, Public Private Partnership, Financial Inclusion, Competition Policy
20	Dr. Binod Kumar Singh	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc. (Statistics), Patna University M.Sc. (Statistics), Patna University D.I.T., RCSM Ph.D. (Statistics), Banaras Hindu University (BHU) 	Statistics, Operation Research, Quantitative Methods, Research Methodology & Marketing Research

Sr. No.	Name	Designation	Qualification	Area of Specialization
21	Dr. Devkant Kala	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc. (PCM), HNB Garhwal University, Srinagar Garhwal MBA (Marketing), HNB Garhwal University, Srinagar Garhwal Ph.D., Uttarakhand Technical University Dehradun 	Marketing Management, Consumer Behaviour, Service Marketing.
22	Neeraj Kataria	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.Sc. (Computer Science), University of Allahabad MMS, (HRM) MNNIT (formerly MNREC) Allahabad UGC – NET in HRM/ Labor Legislations Ph.D. (Pursuing) (International Human Resource Management), Uttarakhand Technical University, Uttarakhand 	Human Resource Management, Organizational Behaviour, Labor Legislations, IR, Corporate & Business Laws
23	Dr. Rajeev Srivastava	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> MCA, Institute of Engineering & Technology, Purvanchal University, Jaunpur M.Tech. (IT), KSOU, Mysore Ph.D., NIT Allahabad 	Green Computing, e-waste management, computer Graphics, Data Visualization
24	Dr. Ratna Banerjee	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Sc. (Physics, Mathematics, Statistics), HCPG College, Varanasi, Uttar Pradesh. M.Sc. (Mathematics), HCPG College, Varanasi, UP PGDCA (Computer Applications), HCPG College, Varanasi, UP PhD (Mathematics), University of Rajasthan, Jaipur 	Computational Mathematics, Statistics, General Relativity and Cosmology.
25	Dr. Ankur Kumar Rastogi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Sc., University of Allahabad Master's (Marketing Administration), Jiwaji University PGD (Marketing Management), Annamalai University MBA, IGNOU Ph.D. (Management), Singhania University FDP (Research), Indian Institute of Management Indore, India 	Marketing
26	Dr. Deepakshi Jaiswal	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Com (S.D College, Kanpur), affiliated from CSJM University MBA (Human Resource), College of Engineering Roorkee affiliated from UTU University. Ph.D. (Management), IIT Roorkee 	Human Relations and Organization Behavior

Sr. No.	Name	Designation	Qualification	Area of Specialization
27	Naveen Chandra Pandey	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.Tech (ME), Kamala Nehru Institute of Technology, Sultanpur MBA (Information Systems Management), UPES Ph.D. (Pursuing), UPES 	Project Management, IT Applications and MIS
28	Dr. Prayas Sharma	Assistant Professor-Senior Scale	<ul style="list-style-type: none"> B.Sc. (Computer Sc. & Statistics), Mahatma Gandhi Kashi Vidyapith, Varanasi. M.Sc. (Statistics), Banaras Hindu University, Varanasi Ph.D. (Statistics), Banaras Hindu University. UGC-NET Diploma (Japanese Language), BHU, Varanasi 	Statistics, Quantitative Techniques, Research Methodology
29	Dr. Rajesh Tripathi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> BA, University of Allahabad, M.B.A (Marketing), IMS, Varanasi. M.A. University of Allahabad Ph.D., MNNIT, Allahabad. Qualified UGC-NET 	Strategic Management / Strategic Thinking: Strategic Management, Intellectual Property Rights, Communication and Personality Development and Advertising Management, Corporate Governance and Sustainable Business
30	Dr. Shubendu Vimal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Tech, College of Engineering & Technology (Uttar Pradesh Technical University) MA Economics Hindu College, MJPRU, Bareilly MBA (Finance & Marketing), Amity Business School Amity University, Noida NET (Management), NET(Economics), USET (Economics) Ph.D. (Finance), I.F.T.M. University, Uttar Pradesh 	Commodity Derivatives, Financial Econometrics, Financial Modelling

Sr. No.	Name	Designation	Qualification	Area of Specialization
31	Dr. Vinay Kandpal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B. Com (Hons), Calcutta University • MBA (Finance & Marketing), Kumaun University, Nainital • Ph.D. (Management), Kumaun University, Nainital • Post-Doctoral (Pursuing), (Finance), Kumaun University, Nainital 	Finance & Accounting
32	Anamika Singh	Assistant Professor	<ul style="list-style-type: none"> • B.A (Economics & English), Delhi University, Delhi • PGDCA (DOEACC “A” Level), DOEACC Society • MBA (Finance and IT), GGSIPU & Delhi • UGC NET-JRF (Management), • Ph.D. (Pursuing) (Finance and Accounting), IIT Roorkee 	Risk management, Financial Management, Banks' Liquidity Management
33	Dr. Deepak Bangwal	Assistant Professor	<ul style="list-style-type: none"> • BHMCT, H.N.B Garhwal University, Srinagar, Uttarakhand • MBA, Uttarakhand Technical University, Dehradun, Uttarakhand • Ph.D., HRM & HR Analytics, DIT University, Dehradun, Uttarakhand 	HRM & HR Analytics
34	Dr. Jyoti Pandey	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (Hons) (Statistics), Banaras Hindu University, Varanasi, UP • M.Sc (Statistics), Banaras Hindu University, Varanasi, UP • Ph.D. (Statistics), Banaras Hindu University, Varanasi 	Statistics, Quantitative Technique, Statistical Modelling and Research Methodology.
35	Manisha Solanki	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (Hons), Ch. Charan Singh Haryana Agricultural University • M.Sc. (Advertising & Public Relations), Guru Jambheshwar University of Science and Technology • M.Phil (Journalism & Mass Communication), Maharshi Dayanand University, Rohtak. • Ph.D. (Pursuing), Institute of Media & Communication, Martin Luther University Halle –Wittenberg, Halle, Germany 	Mass Communication & Advertising

Sr. No.	Name	Designation	Qualification	Area of Specialization
36	Nitesh Kumar Adichwal	Assistant Professor	<ul style="list-style-type: none"> • B.Sc. (Mathematics & Statistics), Mahatma Gandhi Kashi Vidyapith University, Varanasi, Uttar Pradesh • M.Sc. (Statistics), Purvanchal University, Uttar Pradesh • M.Sc. (Population Studies), International Institute for Population Sciences, Mumbai, Maharashtra • Ph.D. (Statistics), Banaras Hindu University, Varanasi, Uttar Pradesh • UGC NET Qualified 	Statistics, Quantitative Techniques, Research Methodology, Sampling
37	Dr. Ragini	Assistant Professor	<ul style="list-style-type: none"> • B.Sc., CSJM Kanpur University • MBA, Gautam Buddha Technical University Lucknow. • Ph.D. (Management), Motilal Nehru National Institute of Technology, Allahabad • UGC NET-JRF qualified 	Human Resource & Organization Behaviour
38	Dr. Swati Gupta	Assistant Professor	<ul style="list-style-type: none"> • B.Com., Delhi University • MBA (Finance), Western International University, Arizona • Ph.D. (Management), UPES • Professional Doctorate in Management 	Managerial Accounting, Project Finance Business Taxation, Fundamentals of Finance Financial Management, Corporate Finance Financial Analysis

DEPARTMENT OF ENERGY MANAGEMENT				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Shailendra Kumar Pokhriyal	Professor	<ul style="list-style-type: none"> B.Sc. (H) Chemistry, Delhi University M.Sc. Chemical Engineering Higher Institute of Chemical Technology, Acen Zlatarov University, Bourgas, Bulgaria MBA (Marketing) Ph.D., HNB Central University 	New Management System, Energy Risk Management, Regulatory Policy, Energy Management, Oil & Gas Value Chain & Trading, Refinery Business, Natural Gas Business.
2	Dr. Anil Kumar	Professor	<ul style="list-style-type: none"> B.Sc. (Electrical Engg.), Bit Sindri, Ranchi University M.Tech, (Energy & Environment Management), IIT, Delhi MBA (Operations Management, Finance Management) M.Com (Finance), Pondicherry University M.A. (Economics), Himachal Pradesh University Ph.D. (Power Economics), APS Rewa, MP Certified National Energy Auditor & Manager 	Structural & Functioning of Energy, infrastructure & Urban Development, Economics & Financing in Power Engineering, Management, Engineering Economics, Strategic Management, Hydropower Management
3	Anirudh Singh	Industry Fellow	<ul style="list-style-type: none"> B.Tech (Mechanical Engineering), MJPRU, Barrailly MBA (Marketing and Operations), NILLM, Rai University 	Oil & Gas Marketing
4	Promod Kumar Painuly	Industry Fellow	<ul style="list-style-type: none"> B.Sc. (PCM), Agra University M.Sc. (Physics), Allahabad University 	Oil & Gas Exploration and Production, Risking and project economics, International Business.
5	Navdeep Bhatnagar	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Com, H.N.B. Garhwal University, Srinagar MS (Energy Trading), UPES 	Power Trading, Power Distribution, Renewable Energy, Energy Trading and Risk Management

Sr. No.	Name	Designation	Qualification	Area of Specialization
6	Pankaj Mohan Prasad	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (Chemical Engineering), Regional Engineering College, Rourkela • Master of Business Economics, University of Delhi • PGD in International Trade, Indian Institute of Foreign Trade PGDBM, University of Bradford • Ph.D. (Pursuing), UPES 	Petroleum Refining, Marketing, Business Economics, Energy Economics
7	Sonal Gupta	Assistant Professor	<ul style="list-style-type: none"> • Bachelors (Commerce), GRD Girls Degree College • MBA (Energy Trading), University of Petroleum and Energy Studies, Dehradun • Ph.D. (Pursuing) (Power), UPES 	Energy Value chain- Oil, gas and power, Energy Derivatives & Risk Management

DEPARTMENT OF ECONOMICS AND INTERNATIONAL BUSINESS				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Prasoom Dwivedi	Professor	<ul style="list-style-type: none"> MA (Applied Economics - Gold Medalist) University of Lucknow Ph.D., University of Lucknow, UP Chartered Economist (Ch. E), Registered Financial Specialist (RFP) & Master Financial Planner (MFP) Fellow & Member, Hon Global Advisory Council, Global Academy of Finance and Management, USA 	Energy Access, Renewable Energy & Energy Efficiency, Economics & Policy, Modelling, Energy Pricing, Food, Water, Energy Nexus, 4 P's Participation in Renewable Energy Projects, Energy Education.
2	Dr. Anshuman Gupta	Professor	<ul style="list-style-type: none"> B.Com (Hons.), Meerut University M.A. (Economics), Meerut University M.Phil (International Trade), Jawaharlal Nehru University Ph.D. (International Trade), Jawaharlal Nehru University 	International Trade, Regional Trading Blocs, WTO Issues, Macroeconomics, Business Economics
3	Dr. V. J. Byra Reddy	Professor	<ul style="list-style-type: none"> B.A. (Psychology, Sociology and Economics), The National College, Jayanagar, Bangalore M.A. (Industrial Economics), Bangalore University Ph.D., Mangalore University 	Managerial Economics, International Business, Cross Cultural Management and Public policy
4	Dr. Nikhil Agarwal	Adjunct Faculty	<ul style="list-style-type: none"> BBA, Prestige Institute of Management and Research, Indore, India M.Phil, Judge Business School, University of Cambridge, United Kingdom Ph.D., Institute of Study of Science, Technology and Innovation (ISSTI), School of Political Science, University of Edinburgh, United Kingdom 	Entrepreneurship, Science, Technology and Innovation Studies
5	Vimal Prasad Mathur	Industry Fellow	<ul style="list-style-type: none"> B.Com (Hons), Shri Ram College of Commerce, Delhi University MBA (Marketing), IMT Ghaziabad. Ph.D. (Pursuing), (International Business), UPES 	International Business, Trade Procedures and Documentation

Sr. No.	Name	Designation	Qualification	Area of Specialization
6	Dr. Hiranmoy Roy	Associate Professor	<ul style="list-style-type: none"> B.A. (Economics), Cachar College, Silchar, Assam M.A. (Economics), Assam (Central) University, Silchar, Assam Ph.D. (Economics), Assam (Central) University, Silchar, Assam 	International Business, Energy Economics and Power Sector, Econometrics, Development Economics
7	Dr. Rajeev Sharma	Associate Professor	<ul style="list-style-type: none"> B.A. (Hons.), (Economics) Panjab University, Chandigarh M.A. (Economics), Panjab University, Chandigarh Ph.D. (Economics), Panjab University, Chandigarh 	Micro Economics, Industrial Economics, SMEs and Cluster Development
8	Dr. B. K. Chaturvedi	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> B.A. (Economics), University of Allahabad M.A. (Economics), Banaras Hindu University Ph.D. (Applied Economics) Banaras Hindu 	Microeconomics, Macroeconomics, Development Economics, Infrastructure Economics
9	Dr. Sushil Kumar Rai	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.A.(Hons.) (Economics), BABU M.A. (Economics), Banaras Hindu University Ph.D. (Economics), Banaras Hindu University 	Mathematical Economics and Econometrics.
10	Dr. Narendra Nath Dalei	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A. (Hons.) (Economics), SCS College, Utkal University M.A. (Economics), Ravenshaw College, Utkal University CIC (Computer Application), IGNOU Ph.D. (Environmental & Ecological Economics), University of Delhi 	Econometrics Modeling, Time Series Analysis, Energy and Climate Change, Business Modeling in Energy Sector, Mathematical Methods in Economics
11	R S Aswani	Assistant Professor	<ul style="list-style-type: none"> Bachelors (Political Science) Masters (Political Science) M.Phil Ph.D. (Pursuing), Maritime Security Challenges for India in the 21st Century: Strategic and Political Options 	Indian Ocean, Maritime Affairs, Sino Indian Relations, South Asia

Sr. No.	Name	Designation	Qualification	Area of Specialization
12	Jagadish Prasad Sahu	Assistant Professor	<ul style="list-style-type: none"> • BA (Hons.) (Economics), Utkal University • MA (Economics), University of Hyderabad • MPhil (Economics), Delhi School of Economics, University of Delhi • Ph.D. (Pursuing) (Economics), Jawaharlal Nehru University 	International Economics, Macroeconomics, Econometrics
13	Dr. Mohammad Younus Bhat	Assistant Professor	<ul style="list-style-type: none"> • B.A. University of Kashmir • M.A. Economics, Aligarh Muslim University • Ph.D., Jamia Milia Islamia University, Delhi 	Environmental Economics, Energy Economics, Green Economics
14	Subhra Rajat Balabantaray	Assistant Professor	<ul style="list-style-type: none"> • B.A Sociology (Hons), B.J.B. Autonomous College, Utkal University, Odisha • M.A. Sociology, Hyderabad Central University, Telangana • M. Phil Sociology, Pondicherry Central University, Puducherry • Ph.D. (Sociology) (Pursuing) Hyderabad Central University, Telangana 	Environmental Sociology, Women's Studies, Rural Development
15	Upananda Pani	Assistant Professor	<ul style="list-style-type: none"> • B.A. (Hons) (Economics), Utkal University, Odisha • M.A. (Economics), University of Hyderabad, Telangana • M.Phil (Economics) University of Hyderabad, Telangana • Ph.D. (Economics)(Pursuing), Indian Institute of Technology, Kharagpur 	Business Economics I, Business Economics II, Business Statistics, Research Methodology & Report Writing, Economics & Management Decisions, Econometrics, Energy Derivatives & Risk Management

DEPARTMENT OF TRANSPORTATION MANAGEMENT				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Dharam Pal Singh	Distinguished Professor	<ul style="list-style-type: none"> B.Sc. (PCM), Govt. College Mohindergarh, Kurukshetra University M.Sc. (Mathematics & Statistics), Kurukshetra University. M.A. (Economics), Madras University M.Sc. (Psychology), Madras University MBA (HR), IGNOU Ph.D., UPES, Dehradun 	Aviation Economics & Mathematical Statistics, Psychology & Management.
2	Dr. Neeraj Anand	Professor	<ul style="list-style-type: none"> B.E. (Civil), Nagpur University, Nagpur MBA M.D.S. University, Ajmer NET (Management) conducted by UGC PGDRD (Rural Development), IGNOU Ph.D. (Management), Sardar Patel University, Vallabhvidya Nagar (Guj.) 	Supply Chain Management and Research Methodology Other Areas: Operations Management, Marketing Management, Quantitative Techniques and Project Management
3	Dr. Totakura Bangar Raju	Professor	<ul style="list-style-type: none"> B.E. Mechanical Engineering, Andhra University PGDBM (International Business), Fortune Institute of Int'l Business Ph.D. (Port & Shipping Management), UPES 	Maritime, LNG Shipping, Maritime, International Trade, Coal Trading
4	Balaram Swamy Jutta	Industry Fellow	<ul style="list-style-type: none"> B. Tech (EE), IIT, Kharagpur PGDM (Management), IIM, Calcutta Ph.D. (Pursuing), UPES UGC-NET Qualified 	Logistics & Supply Chain Management, Strategy, Marketing Management
5	Mihir Kanti Das	Industry Fellow	<ul style="list-style-type: none"> B.Sc. (Physics) Hons. PG Diploma in Industrial Safety MICS (UK) 	Ports, Shipping Health, Safety & Environment Railway Operations / ICD operations; Logistics of EXIM business Media Relations

Sr. No.	Name	Designation	Qualification	Area of Specialization
6	Dr. Biranchi Prasad Panda	Associate Professor	<ul style="list-style-type: none"> B.E. (Production Engineering), Shivaji University, Maharashtra MBA (Operations Management), IGNOU, New Delhi Ph.D. (Design Technology Management), KIIT University, Odisha 	Operations Management, Materials Management, Technology Management, Design Thinking, Digital Manufacturing & Virtual Factory, Product Design & Development, Process Design & Simulation, Product Lifecycle Management
7	Dr. Ajay Jha	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> PhD, IIT Kanpur, Uttar Pradesh 	Transportation Management, Project research, Institutional work
8	Dr. Rupesh Kumar	Assistant Professor-Selection Grade	<ul style="list-style-type: none"> B.Tech (Electrical Engineering) – Gurukula Kangri University, Haridwar M.Sc (IT and E-Business) – University of Reading, United Kingdom Ph.D. (Supply Chain Management and IT), IIT Roorkee Post Doc (Supply Chain Management) – IST Lisboa, Portugal 	Supply Chain Management, Logistics Management, Multivariate Analysis, and Information Technology
9	Pradeep Chauhan	Assistant Professor-Selection Grade	<ul style="list-style-type: none"> B.Sc., HNB Garhwal University, Srinagar MBA (LSCM), UPES 	Logistics & Supply Chain Management with specialization in Warehouse Management, Inventory Management and distribution. Multimodal Transport and Global Supply Chain Management
10	Vikas Kumar	Assistant Professor-Selection Grade	<ul style="list-style-type: none"> B.Tech. (Chemical Engineering), AMU, Aligarh MBA, Aligarh Muslim University UGC NET (Management) Ph.D. (Pursuing), UPES 	Project Management & Financing

Sr. No.	Name	Designation	Qualification	Area of Specialization
11	Dr. Chandra Prakash	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PCM), Dr. Bhim Rao Ambedkar University, Agra • M.Sc (Mathematics), Dr. Bhim Rao Ambedkar University, Agra. • MBA (Aviation Management), University of Petroleum & Energy Studies, Dehradun. • PhD, IIT Roorkee • UGC-NET (JRF) 	Aviation management, Reverse Logistics, Green Supply Chain Management, Optimization, Sustainability and Supply Chain Risk Management
12	Kumari Bharati Singh	Assistant Professor	<ul style="list-style-type: none"> • BBA (General Management) Rourkela Institute of Management Studies • MBA (Aviation Management), UPES • Ph.D. (Pursuing), Management (Aviation) UPES 	Airport Planning & Management/ Air Cargo/ MRO/Supply Chain
13	Mohit Rishi	Assistant Professor	<ul style="list-style-type: none"> • B.A., University of Lucknow • Master (Tourism Management) 	Air Cargo
14	Rohit Sindhwani	Assistant Professor. Qualification: MBA, PhD (Perusing)	<ul style="list-style-type: none"> • B.Tech Production Engineering, • G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand • MBA (Industrial & Management Engineering), IIT - Kanpur 	Supply Chain Management, Operations Research, Manufacturing Strategy

SCHOOL OF LAW				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Vijay Kumar Singh	Professor	<ul style="list-style-type: none"> • B.Sc. (CBZ), Nagpur University • LL.B. (Gold Medalist), Dr. Ambedkar College, Deekshabhoomi, Nagpur • LL.M. (Business Laws) (Gold Medalist), Nagpur University • MBA (HR), IGNOU • Ph.D. (Law), RTM Nagpur University • UGC-NET Qualified • Certified Trainer on 'Managing Disputes & Difficult Conversations on The Board' By Centre For Effective Dispute Resolution (CEDR) and the IFC Corporate Governance Group And A Trained Mediator from ICADR, New Delhi • Certified trainer on Direct Training Skills and Design of Training from ISTM, Thames Valley UK Curriculum • National Cadet Corps 'C' Certificate In 'A' Grade 	Competition Law and Policy, Corporate Law (Companies Act, SEBI and its regulations), Insolvency and Bankruptcy Laws, International Trade and Economic Law, Comparative Laws and Dispute Resolution
2	Dr. Mamta Rana	Professor	<ul style="list-style-type: none"> • LL.B., Panjab University, Chandigarh • LL.M., Punjabi University, Patiala • Ph.D., Himachal Pradesh University • UGC-NET Qualified 	Family Law, Criminal Law, Intellectual Property Rights
3	Sushmita Haldar	Adjunct Faculty	<ul style="list-style-type: none"> • BA. LL.B., National University of Juridical Sciences, Kolkata • LL.M. (Oil & Gas), University of Aberdeen, United Kingdom 	Energy Law
4	Ashok Kumar Tyagi	Industry Fellow	<ul style="list-style-type: none"> • B.Sc. (Hons.) (Geology), Centre of Advanced Studies, Panjab University, Chandigarh • M.Sc. (Hons.) (Geology) specialization in Mineral Exploration, Centre of Advanced Studies in Geology, Panjab University Chandigarh 	Oil & Gas Industry
5	Govind Narayan Sinha	Industry Fellow	<ul style="list-style-type: none"> • B.Sc (Chemistry, Zoology, Botany), University of Gorakhpur, UP. • M.Sc (Chemistry), University of Gorakhpur, UP • LL.B , HNB Garhwal University, Uttarakhand • LL.M, University of Birmingham, United Kingdom 	Indian & International Environmental Policy & Law, Comparative Environmental Law, Land Laws including provisions for tribal areas, Administrative Law, Law of Torts, Legal & Constitutional History

Sr. No.	Name	Designation	Qualification	Area of Specialization
6	Dr. Ashish Verma	Associate Professor	<ul style="list-style-type: none"> • B.Sc., St. Andrew's College, Gorakhpur University • LL.B., St. Andrew's College, Gorakhpur, University • LL.M., Gorakhpur University • Ph.D., Gorakhpur University 	Public International Law, Jurisprudence, Constitutional Law, Law of Evidence, Environmental Law
7	Dr. Mohammad Tariq Intezar	Associate Professor	<ul style="list-style-type: none"> • B.Com., Aligarh Muslim University • M.Com., Aligarh Muslim University • MBA, Aligarh Muslim University • Faculty Development Program in Managements (6 months), IIM Ahmedabad • Ph.D, Aligarh Muslim University 	General Management
8	Dr. Radheshyam Prasad	Associate Professor	<ul style="list-style-type: none"> • B.A. (Hons), JNV University, Jodhpur, Rajasthan • LL.B., JNV University, Jodhpur, Rajasthan • LL.M., JNV University, Jodhpur, Rajasthan • M.A. (Political Science), CSJM, Kanpur University • UGC (NET) Qualified • Ph.D. (Law), UPES 	Law of Crimes and Torts
9	Dr. Shikha Dimri	Associate Professor	<ul style="list-style-type: none"> • B.Com., H.N.B Garhwal University, Uttarakhand • LL.B., H.N.B Garhwal University, Uttarkhand • LL.M., Kumaun University, Nainital • Ph.D., Mewar University, Rajasthan 	Property Laws, Law of Contracts, Law of Torts, Consumer Protection Laws
10	Dr. Vinita Singh Chhetri	Associate Professor	<ul style="list-style-type: none"> • M.Phil., Banasthali Vidyapith Rajasthan • Ph.D., with JRF, Indian Council of Historical Research, New Delhi • UGC-NET, UP-SLET & JRF Qualified 	Legal History, International Relations, Oral History
11	Abhishek Mishra	Assistant Professor-Selection Grade	<ul style="list-style-type: none"> • B.A. LL.B. (Hons.), Devi Ahilya University, Indore • LL.M., National University of Singapore • Ph.D., University of Hamburg 	Public International Law, Constitutional Law, Comparative Law, International Trade Law
12	Dr. Afkar Ahmad	Assistant Professor-Selection Grade	<ul style="list-style-type: none"> • B.A., LL.B.(Hons), Aligarh Muslim University, Uttar Pradesh • LL.M., Aligarh Muslim University, Uttar Pradesh • Ph.D. (Law), Chanakya National Law University, Patna, Bihar 	Criminal Law, Family Law

Sr. No.	Name	Designation	Qualification	Area of Specialization
13	Amit Singh	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Sc., Allahabad University, UP • LL.B., Dr. R.M.L. Awadh University, Faizabad, UP • Post Graduate Diploma in Labour Laws and Personnel Management, Lucknow University, UP • LL.M., Lucknow University, UP • M.Phil., Centre For International Legal Studies, School of International Studies, Jawaharlal Nehru University, New Delhi • UGC-NET Qualified • Ph.D. (Registered), Centre For International Legal Studies, School of International Studies, Jawaharlal Nehru University, New Delhi 	Public International Law, Law of International Organizations, IPR Law and Policy, WTO Law and Policy, TRIPS, Trade and Environment, Environmental Law, Human Rights, Cyber Laws, Internet Law and Policy
14	Dr. Juhi Garg	Assistant Professor- Selection Grade	<ul style="list-style-type: none"> • B.A. (Arts), RML Awadh University, Faizabad • MBA (Management), HNB Garhwal University • M.A. (Psychology), IGNOU University • Ph.D., Uttarakhand Technical University, Dehradun, Uttarakhand 	Organizational Behavior
15	Ruchi Mehrotra Joshi	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • M.Com. (Accounts & Business Statistics), MDS University, Ajmer • M.Com. (Banking & Insurance), Annamalai University, Chennai • Post Graduate Program in International Management, IMI, New Delhi • Ph.D., Pacific University, Udaipur 	International Finance, Foreign Exchange, Banking, Risk Management, Legal issues in Financial Industry, Financial Management
16	Saket Sharma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • LL.B., (Department of Law), University of Jammu • LL.M., (Faculty of Law), University of Delhi 	Competition Law, Intellectual Property Law, Regulation
17	Sam Babu K C	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.A. (Political Science), Mahatma Gandhi University, Kottayam • M.A. (Political Science), Madras Christian College, Chennai • LL.B., HNBSG University, Srinagar • LL.M (Energy Laws), UPES • UGC-NET Qualified 	Energy Laws - Petroleum Laws and Policy, Political Theory and Political Thought, International Relations, International Law & Human Rights, Comparative Constitutional Law & Governments, Public Admin. & Public Policy

Sr. No.	Name	Designation	Qualification	Area of Specialization
18	Dr. Sujata Bali	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Com., Rajkiya Kanya Mahavidyalaya, Shimla • LL.B., Rajkiya Kanya Mahavidyalaya, Shimla • LL.M. (Corporate Laws and Governance Including International Business Laws), Himachal Pradesh University, Shimla • Ph.D. (Law), Himachal Pradesh University, Shimla 	Corporate & Business Laws, Corporate Governance & Banking Laws
19	Dr. Syed Mohd. Uzair Iqbal	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.A. LL.B., Aligarh Muslim University • LL.M., Aligarh Muslim University • UGC-NET Qualified • Ph.D., Aligarh Muslim University 	Criminal Law
20	Anil Kumar Vishwakarma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • LL.B., University of Delhi, New Delhi • LL.M., Indian Law, New Delhi 	Intellectual Property Law, And Corporate Law
21	Ashish Jain	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • LL.B., Faculty of Law, University of Delhi • LL.M., Faculty of Law, University of Delhi • UGC-JRF (Law) Qualified • Ph.D. (Law) (Pursuing) UPES 	Criminal, Constitutional & Personal Law
22	Ashutosh Tripathi	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.Com., University of Allahabad, • LL.B., University of Allahabad • LL.M., NLSIU, Bangalore • Ph.D. (Pursuing), NLSIU, Bangalore 	Human Rights and International Law
23	Charu Srivastava	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • B.A., LL.B.(Hons.), Faculty of B Law, University of Allahabad • LL.M. (Business Laws), NLSIU • UGC-NET Qualified • Ph.D. (Pursuing), UPES 	Business Laws and Intellectual Property Rights
24	Debarati Pal	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> • BA. LL.B. (Hons.), Department of Law, University of Calcutta • LL.M., Symbiosis Law School, Pune • Ph.D. (Pursuing), Nalsar University, Hyderabad • UGC-NET Qualified 	Constitutional Law and Human Rights, Urban Law, Law and Culture

Sr. No.	Name	Designation	Qualification	Area of Specialization
25	Dr. Gagandeep Kaur	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> LL.B. (Gold Medalist), Guru Nanak Dev University, Amritsar LL.M. (Gold Medalist), Guru Nanak Dev University, Amritsar Ph.D. (Law), Guru Nanak Dev University, Amritsar UGC-NET Qualified 	Cyber Law, Family Law, Criminal Law, Consumer Protection
26	Huma Mehfooz	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A. LL.B., Faculty of Law, Aligarh Muslim University LL.M., National Law University, Jodhpur UGC-NET Qualified 	Intellectual Property Rights
27	Dr. Parth Sharma	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> B.A., Aligarh Muslim University, UP M.A., Aligarh Muslim University, UP Ph.D., Aligarh Muslim University, UP 	International Politics with special reference to China
28	Dr. Payel Das	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Sc. (Mathematics), Calcutta University M.Sc. (Mathematics), IIT Kharagpur Ph.D., IIT Kharagpur. 	Numerical Functional Analysis
29	Pooja Gautam	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A., LL.B. (Hons), Dr. Ram Manohar Lohiya National Law University, Lucknow LL.M., Dr. Ram Manohar Lohiya National Law University, Lucknow UGC-NET Qualified 	Law of Contract, Torts, Criminal Law, IPR, Human Right
30	Priyanka Choudhary	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A. LL.B.(Hons.) (Business & Intellectual Property Laws), Rajiv Gandhi National University of Law, Patiala. LL.M. (Intellectual Property & Corporate Laws), Indian Law Institute, New Delhi. CBSE-NET Qualified 	Business Laws and Intellectual Property Laws
31	Dr. Priyanka Sharma Khanduja	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A., H.N.B. Garhwal University, Srinagar, Uttarakhand M.A. (Psychology), H.N.B. Garhwal University, Srinagar, Uttarakhand UGC-NET (Psychology) Qualified U-SET (Uttarakhand State Eligibility Test for Lectureship) Qualified Ph.D. (Psychology), H.N.B. Garhwal University, Srinagar, Uttarakhand 	Industrial & Organizational Psychology, Social Psychology, Cognitive Psychology

Sr. No.	Name	Designation	Qualification	Area of Specialization
32	Sajal Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.A. LL.B. (Hons.), Dept. of Law, University of North Bengal LL.M., Dept. of Law, University of North Bengal 	Intellectual Property Rights
33	Yasha Sharma	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B. (Hons.), Dr. Ram Manohar Lohiya National Law University, Lucknow LL.M., Ch. Charan Singh University, Meerut UGC-NET Qualified CBSE-NET (Law) Qualified 	Commercial Business Law
34	Aditi Bharti	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B.(Hons.), Dr. Ram Manohar Lohiya National Law University, Lucknow LL.M. (Gold Medal), Hidayatullah National Law University, Raipur 	Intellectual Property Laws
35	Aishwarya Vatsa	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B. (Hons.), UPES LL.M., Hidayatullah National Law University, Raipur 	Intellectual Property Rights
36	Akanksha Singh	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B.(Hons.), Hemwati Nandan Bahuguna Garhwal (Central) University, Srinagar, Uttarakhand LL.M., National Law University, Jodhpur, Rajasthan 	Cyber Law and Cyber Security
37	Anjali Bhatt	Assistant Professor	<ul style="list-style-type: none"> BBA LL.B., UPES LL.M., National Law School of India University 	Corporate Laws
38	Aprajita Singh	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B. (Hons) Lucknow University LL.M., Dr. Ram Manohar Lohiya National Law University, Lucknow UGC-NET Qualified 	Environment Law, Criminal Law
39	Aratrika Deb	Assistant Professor	<ul style="list-style-type: none"> BBA LL.B., KIIT Law School, Bhubaneswar LL.M, (Corporate Laws), National Law University Jodhpur UGC-NET Qualified. 	Corporate Laws
40	Bharti Nair Khan	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., The Law School, University of Jammu LL.M. (Criminal Law), Dr. Ram Manohar Lohiya National Law University Lucknow, Uttar Pradesh UGC-NET Qualified 	Criminal Law

Sr. No.	Name	Designation	Qualification	Area of Specialization
41	Deepesh Kumar	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Dr. Ram Manohar Lohiya National Law University, Lucknow, UP. LL.M., Delhi University, Delhi 	Public International Law, Constitutional Law
42	Gaurav Mittal	Assistant Professor	<ul style="list-style-type: none"> LL.B., Faculty of Law, Delhi University LL.M., Faculty of Law, Delhi University 	Personal Law and Constitutional Law
43	Himanshu Dhandharia	Assistant Professor	<ul style="list-style-type: none"> B.Tech. (IT), Bharati Vidyapeeth's College of Engineering, New Delhi LL.B., Campus Law Centre, University of Delhi LL.M., National Law University, Jodhpur PG Diploma (Human Rights), Indian Law Institute. UGC-NET Qualified 	Corporate Law, Family Law and Constitutional Law
44	Ishita Sharma	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B.(Hons), Amity Law School, Delhi LL.M., Rajiv Gandhi National Law University, Patiala Ph.D. (pursuing), Guru Nanak Dev University Amritsar UGC-NET Qualified 	Constitutional Law & Human Rights
44	Joyanta Charkraborty	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Hemvati Nandan Bahuguna Garhwal University LL.M., National Law School, Odisha 	Constitutional and Administrative Law
46	Latika Chaudhary	Assistant Professor	<ul style="list-style-type: none"> B.A. (Political Science) (Hons.) LL.B.(Hons.), National Law University, Odisha LL.M., National law University, Jodhpur Ph.D. (Pursuing), National Law University, Jodhpur 	Intellectual Property Rights (Law of Patents & Biotechnology Laws)
47	Mehreen Manzoor	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Symbiosis Law, Pune LL.M., Himachal Pradesh National Law University UGC Net – JRF Qualified 	Criminal Law
48	Nandini Biswas	Assistant Professor	<ul style="list-style-type: none"> BA. LL.B. (Hons.), Gujarat National Law University LL.M. (Human Rights), National Law School of India University UGC-NET Qualified 	Human Rights Law

Sr. No.	Name	Designation	Qualification	Area of Specialization
49	Navin Pal Singh	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Bharti Vidyapeeth University, Pune LL.M., National Law University, Bhopal UGC-NET Qualified 	Constitutional Law, Criminal Law
50	Parul Sinha	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Aligarh Muslim University LL.M. (Business Law), National Law School of India University, Bangalore Ph.D. (Pursuing) (Commercial Law), Aligarh Muslim University 	Business Law
51	Poonam Singh	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B. (Hons.), Dr. Ram Manohar Lohiya National Law University, Lucknow LL.M., Dr. Ram Manohar Lohiya National Law University, Lucknow 	Constitutional Law
52	Preetika Sharma	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Vivekananda Institute of Professional Studies (GGSIIP University), New Delhi LL.M., National Law School of India University, Bangalore Ph.D., (Pursuing), National Law University, Delhi 	Taxation law, Business Law
53	Ranjana Dubey	Assistant Professor	<ul style="list-style-type: none"> LL.B., Banaras Hindu University LL.M., Indian Law Institute, New Delhi UGC-NET Qualified 	Corporate Law & Intellectual Property Laws
54	Ruby Yadav	Assistant Professor	<ul style="list-style-type: none"> B.A. (H) History, Kirori Mal College, University of Delhi LL.B., Law Center -1, University of Delhi Masters (Development Studies), Tata Institute of Social Sciences, Mumbai LL.M., Himachal Pradesh National Law University, Shimla UGC- NET Qualified 	Constitutional Law
55	Shashank Pathak	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., National Law University Assam LL.M., National Law School of India 	Intellectual Property Rights and Cyber Law
56	Shilpi Yadav	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B.(H), Lucknow University, Uttar Pradesh LL.M., Indian Law Institute, New Delhi 	Intellectual Property Rights, Criminal Laws, Contract Law, Interpretation

Sr. No.	Name	Designation	Qualification	Area of Specialization
57	Dr. Shilpika Pandey	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B.(Hons.), Amity University Lucknow LL.M., Gujarat National Law University Ph.D., Guru Govind Indraprastha University, Delhi 	Intellectual Property Rights
58	Sumit Kumar Pachouri	Assistant Professor	<ul style="list-style-type: none"> M.A. (History) (Gold medalist), Aligarh Muslim University PG diploma (Gender Studies), Aligarh Muslim University, Aligarh, UGC NET-JRF Qualified 	History and Gender Studies
59	Udit Raj Sharma	Assistant Professor	<ul style="list-style-type: none"> LL.B. (H) (Energy Laws), College of Legal Studies, UPES Master (Laws) (Criminal Laws and Corporate Laws), Indian Law Institute, New Delhi 	Criminal Laws, Energy Laws
60	Vaishali Singh	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., National law University, Jodhpur LL.M., National University, Jodhpur Ph.D. (Pursuing), Gujarat National Law University, Gandhinagar 	Intellectual Property Rights
61	Vikas Chaubey	Assistant Professor	<ul style="list-style-type: none"> B.Sc. (Chemistry, Botany, Zoology), H.N.B. Garhwal University M.A. (Political Science), H.N.B. Garhwal University M.Phil. (Political Science), Delhi University Ph.D. (Pursuing), H.N.B. Garhwal University 	Naxal Politics, Public Administration, International Relation, Political Theory, Human Rights
62	Vishal Sharma	Assistant Professor	<ul style="list-style-type: none"> LL.B., University of Delhi LL.M., Indian Law Institute, New Delhi Ph.D. (Pursuing), Department of Law, Punjab University Chandigarh 	Public International Law, Constitutional Law
63	Anju Pandey	Assistant Professor	<ul style="list-style-type: none"> B.A. (LLB), National University of Juridical Sciences, Kolkata LLM (Oil & Gas), University of Aberdeen, United Kingdom 	Constitution, Patent Laws,
64	Nikita Begum Talukdar	Assistant Professor	<ul style="list-style-type: none"> B.A. LL.B., Aligarh Muslim University LL.M., Jamia Millia Islamia University 	Criminal Law

Sr. No.	Name	Designation	Qualification	Area of Specialization
65	Shruti Reddy	Senior Lecture	<ul style="list-style-type: none"> • B.A., LL.B.(Hons.), University College of Law, Karnataka University • LL.M. (Corporate Law & Governance Including International Business), NALSAR University of Law, Hyderabad • Ph.D. (Pursuing), NALSAR University of Law, Hyderabad 	Corporate Law and Governance
66	Shambhavi Sinha	Lecturer	<ul style="list-style-type: none"> • B.Sc. Zoology (Hons.), Miranda House, University of Delhi • LL.B., Campus Law Centre, Faculty of Law, University of Delhi • LL.M. (Gold Medal) Family Law, Amity University, Noida • Ph.D. (pursuing), UPES 	Family Law

SCHOOL OF HEALTH SCIENCES

Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Neeraj Mahindroo	Dean	<ul style="list-style-type: none"> • B.Pharmacy, Panjab University, Chandigarh • M.Pharmacy, Panjab University, Chandigarh • Ph.D. Panjab University, Chandigarh, 	Medicinal Chemistry and Chemical Biology; Drug discovery for neglected diseases, neurological disorders and cancer, screening of fractionated extracts and isolated compounds from plants from North-Western Himalayas
2	Dr. Raj Kumar Tiwari	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • B.Pharm, K.L.E College of Pharmacy, Bangalore • M.Pharm, Oxford College of Pharmacy, Bangalore • Ph.D., Jaypee University of Information Technology, Wakhnaghat, Solan, Himachal Pradesh • 	Pharmacognosy

Sr. No.	Name	Designation	Qualification	Area of Specialization
3	Dr. Sharada Prasanna Swain	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> B.Pharm, S.J.C.P.S. Utkal University, Bhubaneswar M. Pharm (Pharmaceutical Chemistry), Manipal University, Karnataka Ph.D., National Tsing Hua University, Hsinchu, Taiwan 	Pharmaceutical Chemistry
4	Dr. JyotiUpadhyay	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Pharm, HNB Garhwal University M.Pharm (Clinical Pharmacy), SGRRITS, Uttarakhand Technical University, Dehradun Ph.D. (Pharmaceutical Sciences), Kumaun University, Bhimtal 	Clinical Pharmacy
5	Deepanmol Singh	Assistant Professor	<ul style="list-style-type: none"> B. Pharmacy, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh M.S. (Pharmaceutical Analysis), National Institute of Pharmaceutical Education and Research, Mohali 	Pharmaceutical Analysis – Extraction from biological matrices and HPLC and LC-MS Method Development
6	Dr. Divya Rawat	Assistant Professor	<ul style="list-style-type: none"> B.Sc. (Food Science and Nutrition), Banasthali Vidyapith, Jaipur, Rajasthan M.Sc. (Food Science and Nutrition), Banasthali Vidyapith, Jaipur, Rajasthan Ph.D. (Food Science and Nutrition), Banasthali Vidyapith, Jaipur, Rajasthan 	Food Microbiology, Food Processing, Therapeutic Nutrition, Pediatric and Geriatric Nutrition, Food Chemistry
7	Gunjan Vasant Bonde	Assistant Professor	<ul style="list-style-type: none"> B. Pharm, Sarswati Vidya Bhavan's College of Pharmacy, Dombivli, University of Mumbai M. Pharm., Seth Govind Raghunath Sable College of Pharmacy, Saswad, Pune (University of Pune) Ph.D. (Pharmaceutics) pursuing, Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi 	Pharmaceutical Product Development and optimization; Novel Drug Delivery Systems; Rate controlled and targeted approach for cancer chemotherapy; Enhancement of drug solubility; Pharmacokinetics and biodistribution

Centre for Continuing Education				
Sr. No.	Name	Designation	Qualification	Area of Specialization
1	Prof. Dr. Raju Sunder Ganesh	Professor and Head	<ul style="list-style-type: none"> B.E. (Metelergy), VNIT, Nagpur MBA (Finance and Operations), Nagpur University Ph.D (HRM), Nagpur University 	General Management, Human Resource Management
2	Chandra Prakash Sharma	Industry Fellow / Professor	<ul style="list-style-type: none"> B.Sc (Electrical), HBIT, Kanpur M.E (Electrical Engineering), Indian Institute of Science, Bangalore Energy Training Programme, International Institute of Education, Washington, USA Fellow of Institution of Engineers Indian and Member of Executive Committee Uttarakhand State Centre, Dehradun 	Electrical Power Distribution, Transmission and Utility; Hydro Power, Environment
3	Dr. R. Jayaraj	Sr. Associate Professor	<ul style="list-style-type: none"> B.A. (Economics), The American College, Madurai Kamaraj University, Madurai M.A. (Economics), Thiyagaraja College of Arts of Science, Madurai Kamaraj University, Madurai Ph.D. (International Trade) (Economics), Madras University, Chennai 	International Business, Macro Finance, Macroeconomics & Time Series Modelling
4	Dr. Rajesh Gupta	Associate Professor	<ul style="list-style-type: none"> B.Tech (Textile Technology),TIT Bhiwani PGDM (Operations), IGNOU Ph.D (Operations), Aligarh Muslim University 	Operation Management
5	Dr. Mohammad Yaqoot	Associate Professor	<ul style="list-style-type: none"> B.E (Mechanical Engineering), Bharathidasan University M.Tech (Energy Studies), IIT Delhi Ph.D. (Management), UPES 	Renewable Energy, Energy Policy
6	Dr. Meenakshi Sharma	Assistant Professor – Senior Scale	<ul style="list-style-type: none"> B.Sc., H.N.BGarwhal University, Uttarakhand PGDBM, SGRRITS, Dehradun MBA, Punjab Technical University Ph.D., Uttarakhand Technical University 	Marketing Management

Sr. No.	Name	Designation	Qualification	Area of Specialization
7	Atul Rawat	Assistant Professor - Senior Scale	<ul style="list-style-type: none"> • B.Sc. (PMG), H.N.B Garhwal University, Srinagar, Uttarakhand. • M.Sc. (Mathematics), H.N.B Garhwal University, Srinagar, Uttarakhand. • MBA (Upstream Asset Management), UPES • Ph.D. (Pursuing), UPES 	Energy Management
8	Dr. Atri Nautiyal	Assistant Professor – Selection Grade	<ul style="list-style-type: none"> • BA (Mathematics, Economics, Statistics), HNB, Garhwal University. • MA (Economics), HNB Garhwal University. • MA (International Economics and Finance), Ryerson University, Toronto, Canada. • Ph.D., UPES • PERSONAL FINANCIAL PLANNER (PFP®) Canadian Securities Institute • CANADIAN SECURITIES COURSE (CSC®) - Canadian Securities Institute 	Econometrics, International Economics, Financial Markets
9	Dr. Rakhi Dawar	Assistant Professor	<ul style="list-style-type: none"> • B.Com, HNB Garhwal University • M.A. (Economics), HNB Garhwal University • Ph.D. (Economics), HNB Garhwal University 	Economics
10	Mr. Shantanu Trivedi	Lecturer	<ul style="list-style-type: none"> • B.Sc. (Information Technology), HNB Garhwal University • MBA (LSCM), UPES 	Logistics and Supply Chain Management
11	Avishek Ghosal	Lecturer	<ul style="list-style-type: none"> • B.Tech (Electronics & Instrumentation), W.B.UT, Kolkata. • MBA (Infrastructure Management), UPES • PGDC (TPPE), National Power Training Institute, Delhi • Certificate in SCADA & PLC • Certificate in AUTOCAD 	Infrastructure Management
12	Rahul Sharma	Lecturer	<ul style="list-style-type: none"> • BBA (Oil & Gas), UPES • MBA (Oil & Gas), UPES 	Energy Management

FINANCIALS

The audited financial statements for the financial year 01 April 2018 to 31st March 2019 are attached herewith. The key highlights of the Audited Accounts are:

1. UPES had total receipts of Rs. 440.26 crores (Previous Year Rs. 402.76 crores) and total expenditure (before depreciation) Rs. 327.00 crores. (Previous Year Rs. 297.12 crores) showing a growth of 9% & 10% respectively. Leaving a net surplus after depreciation of Rs. 92.91 crores (Previous Year 86.64 crores) available for reinvestment & growth.
2. The Student strength at campus increased from 11,923 as on Mar'18 to 12,498 in Mar'2019 showing a moderate growth of around 5%. The increase in student number and annual fee hike of 5% resulted in an overall revenue growth of 7% in student-based fee to Rs. 407.90 crores.
3. UPES earned an interest income of Rs. 32.36 crores as compared to Rs. 20.24 crores last year due to better rates and efficient placement of available funds with Banks & Housing Finance Companies.
4. The expenditure under the head of salaries showed a marked increase of 6% to Rs. 126.05 crores, more than the growth in student's related revenue.
5. The Education expenses related with education, extra-curricular activities, training, hostel, royalty etc. also matched pace and registered a growth of 23% to Rs. 89.58 crores.
6. The other expenses like administrative expenses increased to 27% from previous year.
7. Advertisement, Publicity & Enrollment expenses reduced by 8% while rental expenses have increase by 5%.

Further, all the liabilities appearing in balance Sheet are fully represented by cash balance with banks hence fully secured.

Raghu Nath Rai & Co.

Chartered Accountants

9 Mathura Road, Jangpura 'B', New Delhi-110014
Phones / Auto Fax: 91-11-24372181-82-83

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of University of Petroleum & Energy Studies (University), which comprise the Balance Sheet as at 31st March 2019, the Statement of Income and Expenditure for the year ended, and a summary of the significant accounting policies and other explanatory information.

Opinion

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

- a) in the case of the Balance Sheet, of the state of affairs of the University as at March 31, 2019;
- b) in the case of the Income & Expenditure Account, of the excess of income over expenditure for the year ended on that date.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

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



SAMIR JAIN
(Partner)
Membership No. : 77010

Place: New Delhi
Date: 23/09/2019

UDIN- 19077010AAAAEA8720



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

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Balance Sheet as at 31st March 2019

(Amount in Rs.)

	Schedule	31st March 2019		31st March 2018	
Liabilities					
CAPITAL FUNDS:					
Permanent Endowment Fund	1	1,46,17,449		1,42,54,256	
Development Fund		1,38,24,469		1,27,34,890	
General Fund		3,69,04,44,340	3,71,88,86,257	2,76,27,67,126	2,78,97,56,271
REFUNDABLE SECURITY DEPOSIT FROM STUDENTS					
			28,06,33,473		26,85,52,789
CURRENT LIABILITIES & PROVISIONS					
Advance Fee Received against new admissions		15,13,94,338		21,23,67,799	
Other Current Liabilities		46,31,48,763		44,73,28,207	
TDS & other statutory liabilities		6,35,88,486		2,84,86,074	
Deferred Fees		1,02,68,55,848		66,08,73,569	
Provision for Retirement Benefits		83,99,13,972	2,54,49,01,407	73,84,59,812	2,08,75,15,460
Total			6,54,44,21,137		5,14,58,24,521
Assets					
Fixed Assets (Net)	2		1,44,67,72,369		1,42,86,45,749
CURRENT ASSETS, LOANS & ADVANCES					
Receivable from Students		65,36,126		1,57,63,341	
Accrued Income		16,69,94,812		7,17,23,252	
Cash & Bank Balances	3	4,62,21,05,719		3,37,11,34,558	
Advances & Deposits	4	30,20,12,110	5,09,76,48,768	25,85,57,621	3,71,71,78,772
Total			6,54,44,21,137		5,14,58,24,521

Schedule 10 Significant Accounting Policies and Schedule to Accounts

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



(Samir Jain)
 Partner
 Membership No:- 77010

Date :- **23 SEP 2019**
 Place:- New Delhi



For University of Petroleum & Energy Studies



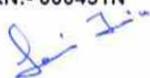
(Navneet Mehta) (Dr. Deependra Kumar Jha)
 Finance Officer Vice Chancellor

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Income & Expenditure Account for the year ended on 31st March 2019

	Schedule	Year ended 31st March 2019	Year ended 31st March 2018
INCOME			
Income from Academics	5	4,07,90,14,016	3,82,52,11,421
Interest Income		32,36,00,656	20,23,79,661
	(A)	4,40,26,14,672	4,02,75,91,082
EXPENDITURE			
Staff, Faculty & Other Costs	6	1,26,04,57,406	1,19,33,25,362
Education Expenses & Student Activities	7	89,57,61,713	72,71,88,367
Administrative Expenses	8	41,38,29,441	32,69,98,905
Advertising, Publicity & Placement Expenses		44,21,40,004	47,81,09,946
Interest & Bank Charges	9	12,89,392	19,48,090
Rent, Rates & Taxes		25,65,36,728	24,35,79,953
	(B)	3,27,00,14,684	2,97,11,50,624
Surplus/(Deficit) before Depreciation	(C)=(A)-(B)	1,13,25,99,988	1,05,64,40,458
Depreciation on Fixed Assets	2	20,34,70,002	18,99,94,390
	(D)	20,34,70,002	18,99,94,390
Surplus/(Deficit) after Depreciation	(E)=(C)-(D)	92,91,29,986	86,64,46,068
Appropriations:			
-to Endowment Fund (Interest on Fixed Deposit)		3,63,193	2,40,978
-to Development Fund (Interest on Fixed Deposit)		10,89,579	7,22,933
	(F)	14,52,772	9,63,911
Surplus/(Deficit) Transferred to General Fund	(G)=(E)-(F)	92,76,77,214	86,54,82,157

Schedule 10 Significant Accounting Policies and Schedule to Accounts

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



(Samir Jain)
 Partner
 Membership No.: 77010

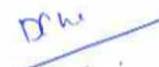
Date :- **23 SEP 2019**
 Place : New Delhi



For University of Petroleum & Energy Studies



(Navneet Mehta)
 Finance Officer



(Dr. Deependra Kumar Jha)
 Vice Chancellor

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Schedules forming part of accounts

Amount in Rs.

	<u>31st March 2019</u>	<u>31st March 2018</u>
<u>SCHEDULE '1' - CAPITAL FUNDS</u>		
A. PERMANENT ENDOWMENT FUND		
Opening Balance	1,42,54,256	1,40,13,278
Transfer from Income & Expenditure Account	3,63,193	2,40,978
Closing Balance	<u>1,46,17,449</u>	<u>1,42,54,256</u>
B. DEVELOPMENT FUND		
Opening Balance	1,27,34,890	1,20,11,957
Transfer from Income & Expenditure Account	10,89,579	7,22,933
Closing Balance	<u>1,38,24,469</u>	<u>1,27,34,890</u>
C. GENERAL FUND		
Opening Balance	2,76,27,67,126	1,89,72,84,969
Transfer from Income & Expenditure Account	92,76,77,214	86,54,82,157
Closing Balance	<u>3,69,04,44,340</u>	<u>2,76,27,67,126</u>
TOTAL FUNDS (A+B+C)	<u>3,71,88,86,257</u>	<u>2,78,97,56,271</u>

For University of Petroleum & Energy Studies


(Navneet Mehta)
Finance Officer

(Dr. Deependra Kumar Jha)
Vice ChancellorDate : **23 SEP 2019**
Place : New Delhi

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Year Ended 31st March 2019

Schedule 2 : FIXED ASSETS

Sl. No.	Fixed Assets	Rate	Gross Value			Depreciation		Impairment		Amount in Rs.		
			Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	Opening Balance	Provision for dep on assets sold/written off during the year	for the year	Opening	Closing	31st March 2019
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%	1,39,06,46,003	84,00,25,14	-	1,47,46,48,517	55,30,30,195	88,17,86,00	-	-	64,12,06,995	83,34,39,523
3	Classroom Equipments	20.00%	25,99,29,626	2,09,34,368	6,11,770	28,02,52,224	14,64,96,660	2,40,74,677	5,45,276	45,09,828	16,99,76,281	10,57,66,115
4	Computer & Software	40.00%	23,24,41,011	2,23,79,061	22,74,724	25,25,45,338	15,35,00,905	3,44,69,501	18,87,962	27,37,852	18,60,62,424	6,37,45,061
5	Furniture & Fixtures	25.58%	26,82,31,209	2,33,25,475	10,42,458	29,05,14,196	16,92,42,377	2,59,03,865	9,47,564	19,00,911	19,41,98,677	9,44,14,608
6	Office Equipments	13.91%	21,17,90,090	3,06,06,190	9,36,440	24,14,59,640	10,06,38,201	17,55,30,411	5,62,161	19,37,594	11,76,29,081	12,18,82,165
7	Vehicles	25.66%	93,65,762	0	-	93,65,762	78,76,211	4,99,529	-	-	83,35,540	10,30,222
8	Library Books	13.91%	4,70,55,862	1,93,65,685	-	6,64,51,578	1,56,31,098	5,65,21,97	-	-	2,11,83,296	4,52,68,282
9	Plant & Machinery	13.91%	2,61,84,487	4,83,552	-	2,66,66,039	1,69,41,108	13,15,323	-	-	1,62,56,430	84,11,609
10	Leasehold Improvement		4,03,09,853	77,79,634	-	4,80,89,487	1,28,92,010	603,30,651	-	-	1,89,25,061	2,91,64,426
11	Machinery under R&D Projects		28	-	-	28	-	-	-	-	-	28
12	CWMP		3,18,73,054	20,45,25,706	19,09,13,132	4,54,85,628	-	-	-	-	-	4,54,85,628
	Total		2,61,59,80,719	41,34,32,175	19,57,78,655	2,83,36,34,339	1,17,62,48,785	20,34,70,002	39,43,003	1,10,86,185	1,37,57,75,764	1,44,67,72,569
	Previous Year		2,24,39,34,659	34,94,56,314	92,83,509	2,58,41,07,665	99,52,64,353	18,99,94,390	90,29,958	1,10,86,185	1,17,62,48,785	1,39,67,72,695

For University of Petroleum & Energy Studies

 (Dr. Deependra Kumar Jha)
 Finance Officer Vice Chancellor



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
YEAR ENDED 31ST MARCH 2019

Schedule 2 A - FIXED ASSETS WHICH HAVE BEEN CLAIMED AS APPLICATION UNDER SECTION 11 OF INCOME TAX ACT 1961

Sl. No.	Fixed Assets	Rate	Opening Balance	Additions during the Year	Gross Value Assets Sold/Written off during the year	Closing Balance	Opening Balance	Depreciation for the year	Provision for dep on assets sold/ written off during the year	Closing Balance	Opening	Impairment for the year	Closing	31st March 2019	31st March 2011
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%	1,16,82,21,510	8,40,02,514	-	1,25,22,24,024	47,62,55,515	7,36,13,818	-	54,98,69,334	-	-	-	70,23,54,630	69,19,65,984
3	Classroom Equipments	20.00%	10,99,02,385	2,09,34,368	6,11,770	13,02,24,983	7,14,27,793	90,33,206	5,45,276	7,99,15,723	45,09,628	-	45,09,628	4,57,99,432	3,39,64,764
4	Computer & Software	40.00%	14,42,69,153	2,23,79,051	22,74,724	16,43,73,479	8,26,17,547	2,75,34,101	18,87,962	10,82,63,666	27,37,852	-	27,37,852	5,33,71,961	5,89,13,754
5	Furniture & Fixtures	25.88%	12,35,95,486	2,33,25,475	10,42,488	14,58,78,473	8,84,62,256	93,78,055	9,47,564	9,68,92,727	19,00,911	-	19,00,911	4,70,84,835	3,32,32,319
6	Office Equipments	13.91%	12,60,91,713	3,06,06,190	9,36,440	15,57,61,462	6,72,10,554	1,02,82,182	5,62,161	7,69,30,575	19,37,554	-	19,37,554	7,68,93,293	5,69,43,565
7	Vehicles	25.89%	72,45,833	-	-	72,45,833	65,47,408	2,54,506	-	68,01,914	-	-	-	4,43,919	6,98,425
8	Library Books	13.91%	3,48,93,660	1,93,96,665	-	5,42,89,345	1,23,67,608	43,14,362	-	1,66,81,990	-	-	-	3,76,07,354	2,25,26,051
9	Plant & Machinery	13.91%	2,39,28,861	4,83,552	-	2,44,12,413	1,56,59,007	11,52,065	-	1,70,11,092	-	-	-	74,01,321	80,69,854
10	Leasehold Improvement	-	-	77,79,634	-	77,79,634	(0)	-	-	(0)	-	-	-	77,79,634	0
11	Machinery under RAO Projects	-	28	-	-	28	-	-	-	-	-	-	-	28	28
12	CWP	-	3,18,73,054	20,45,25,706	19,09,13,132	4,54,65,628	-	-	-	-	-	-	-	4,54,65,628	3,18,73,054
	Total		1,86,81,75,383	41,34,33,175	19,57,76,555	2,08,58,29,003	82,07,47,689	13,55,62,335	39,43,003	95,23,67,021	1,10,86,185	-	1,10,86,185	1,12,23,75,798	1,03,63,41,510



for University of Petroleum & Energy Studies
(Navneet Mehta) (Dr. Deependra Kumar Jha)
Finance Officer Vice Chancellor

YEAR ENDED 31ST MARCH 2019

Schedule 2 B: FIXED ASSETS WHICH HAVE NOT BEEN CLAIMED AS APPLICATION UNDER SECTION 11 of INCOME TAX ACT 1961

Sl. No.	Fixed Assets	Rate	Gross Value			Depreciation			Provision for depreciation on assets sold within off during the year	Closing Balance	Opening	Impairment for the year	Net Value	
			Opening Balance	Additions during the Year	Closing Balance	for the year	for the year	31st March 2019					31st March 2018	
1	Land / Sports Ground	0.00%	-	-	-	-	-	-	-	-	-	-	-	-
2	Building	10.00%	22,24,24,493	-	22,24,24,493	7,67,74,690	1,45,64,981	-	9,13,39,671	-	-	-	13,10,84,832	14,56,49,813
3	Classroom Equipments	20.00%	15,00,27,241	-	15,00,27,241	7,50,66,887	1,49,91,671	-	9,00,60,558	-	-	-	5,99,66,683	7,49,58,354
4	Computer & Software	40.00%	8,81,71,659	-	8,81,71,659	7,08,83,358	69,15,400	-	7,77,98,758	-	-	-	1,03,73,101	1,72,88,501
5	Furniture & Fixtures	25.66%	14,46,35,723	-	14,46,35,723	8,07,80,120	1,65,25,830	-	9,73,05,950	-	-	-	4,73,29,773	6,38,55,603
6	Office Equipments	13.91%	8,56,98,378	-	8,56,98,378	3,34,27,648	72,70,659	-	4,06,98,506	-	-	-	4,49,99,871	5,22,70,730
7	Vehicles	25.69%	21,19,529	-	21,19,529	13,28,803	2,04,623	-	15,33,626	-	-	-	5,86,304	7,51,126
8	Library Books	13.91%	1,21,62,233	-	1,21,62,233	32,63,490	12,37,815	-	45,01,305	-	-	-	76,60,928	88,98,743
9	Plant & Machinery	13.91%	22,55,626	-	22,55,626	10,82,101	1,63,237	-	12,45,338	-	-	-	10,10,288	11,73,526
10	Leasehold Improvement		4,03,09,653	-	4,03,09,653	1,28,92,010	60,33,051	-	1,89,25,061	-	-	-	2,13,84,793	2,74,17,843
11	Machinery under R&D Projects		-	-	-	-	-	-	-	-	-	-	-	-
12	CWP		-	-	-	-	-	-	-	-	-	-	-	-
	Total		74,78,05,336	-	74,78,05,336	35,55,01,097	6,79,07,667	-	42,34,08,764	-	-	-	32,43,96,572	39,23,04,239



For University of Petroleum & Energy Studies
 Anand Kumar (Dr. Deependra Kumar Jha)
 Finance Officer Vice Chancellor

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Year Ended 31st March 2019

Amount in Rs.

Schedules forming part of accounts

	31st March 2019	31st March 2018
<u>SCHEDULE '3' - Cash & Bank Balances</u>		
Cash in hand	5,86,052	8,57,416
Bank Balances *	1,46,05,91,930	1,44,94,00,141
Fixed Deposit Receipts *	3,16,09,27,738	1,92,08,77,002
Total	<u>4,62,21,05,719</u>	<u>3,37,11,34,558</u>

* The above Bank Balances & Fixed Deposit Receipts include Fees received in advance Rs.15.14 Cr (Previous year Rs 21.24 Cr) , Security deposits received from students Rs.28.06 Cr (Previous year Rs 26.85 Cr) and Fees received in advance from existing students Rs.102.69 Cr (Previous year Rs 66.09 Cr) Inter alia.

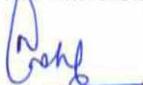
SCHEDULE '4' - Advances & Deposits

Advances Recoverable in Cash or Kind	8,75,49,920	8,02,53,922
Prepaid Expenses	6,20,08,667	2,64,16,808
Security Deposits	15,24,53,523	15,18,86,891
Total	<u>30,20,12,110</u>	<u>25,85,57,621</u>

SCHEDULE '5' - Income from Academics

Gross Course Fees	3,39,28,25,026	3,21,26,45,690
Less : Domicile Discount/concession	2,01,60,602	1,49,14,494
Less: Scholarship expenses	2,88,66,214	2,51,60,561
Net Course Fees	3,34,37,98,210	3,17,25,70,635
Tuition Fees from Distance Students (CCE)	13,57,37,730	12,82,51,547
Other Fees	51,70,39,736	45,47,96,353
Enrolment Fees	5,26,25,625	6,11,01,400
Miscellaneous Receipts	2,98,12,714	84,91,487
Total	<u>4,07,90,14,016</u>	<u>3,82,52,11,421</u>

For University of Petroleum & Energy Studies


 (Navneet Mehta)
 Finance Officer


 (Dr. Deependra Kumar Jha)
 Vice Chancellor

Date :- **23 SEP 2019**
 Place:- New Delhi



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
 Year Ended 31st March 2019

Schedules forming part of accounts

Amount in Rs.

SCHEDULE '6' - Staff, Faculty & Other Cost

	31st March 2019	31st March 2018
Staff, Faculty & Related Costs	1,22,75,43,308	1,16,08,39,744
Academic Professional Charges	3,29,14,098	3,24,85,619
Total	1,26,04,57,406	1,19,33,25,362

SCHEDULE '7' - Education Expenses & Student Activities

Student Welfare/Training Expenses	49,41,22,992	38,67,06,273
Examination Expenses	1,38,67,478	1,08,34,060
Laboratory Expenses	71,48,797	49,84,538
Library Expenses	2,71,79,358	2,09,27,478
Industrial Tour Expenses	5,65,95,123	5,21,19,757
Royalty & License Fees	11,92,15,059	8,23,73,097
Outsourced Services	8,36,08,900	7,62,12,500
Hostel Lodging & Boarding Expenses	9,40,24,007	9,30,30,665
Total	89,57,61,713	72,71,88,367

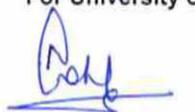
SCHEDULE '8' - Administrative Expenses

IT Hardware & Software Expenses	4,73,76,023	2,88,19,817
Electricity, Generator & Water Expenses	2,97,86,040	2,62,46,284
Festivals & Functions	1,26,95,950	1,13,42,146
Statutory Auditor's Fees	6,61,392	5,60,500
Legal Expenses	39,43,062	2,88,316
Professional and Consultancy Charges	8,44,90,006	7,08,86,719
Communication Expenses	44,08,990	52,95,368
Insurance Expenses	1,74,52,852	1,33,38,290
Printing & Stationary	1,06,68,582	70,20,147
Repair & Maintenance	4,95,89,633	3,49,93,720
Travelling ,Transportation & Hotel Expenses	7,33,84,053	6,12,52,930
Housekeeping/Security Expenses	5,35,44,630	4,47,12,514
Other Administrative Expenses	2,58,28,228	2,22,42,154
Total	41,38,29,441	32,69,98,905

SCHEDULE '9' - Interest & Bank Charges

Bank Charges	12,89,392	19,48,090
Total	12,89,392	19,48,090

For University of Petroleum & Energy Studies



 (Navneet Mehta)
 Finance Officer



 (Dr. Deependra Kumar Jha)
 Vice Chancellor

 Date :- **23 SEP 2019**
 Place :- New Delhi


UNIVERSITY OF PETROLEUM & ENERGY STUDIES

SCHEDULE - 10

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS:

Annexed to and forming part of accounts for the period ended on 31st of March 2019.

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

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

B. SIGNIFICANT ACCOUNTING POLICIES:

1. GENERAL:

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

2. REVENUE RECOGNITION:

Fee is recognized on financial year basis.

3. FIXED ASSETS:

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

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

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

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



C. NOTES TO ACCOUNTS

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

2. Campus Development Expenses:

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

3. Transfers:**(a) Transfer from Income & Expenditure Account:**

25% of the total interest accrued up to 31st March 2019 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 2019 from Bank in respect of fixed deposit has been transferred to Development Fund as per requirement of clause (4) of Section 41 and sub-clause (e) of clause (1) of section 43 of the UPES Act.

(b) Transfer from Development Fund:

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

4. Cash & Bank Balances:

Cash & Bank Balances include a fixed deposit of Rs.1,95,00,290/- (Rupees One Crore Ninety Five Laes 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.

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

6. Deferred Fee amounting to Rs.102.74 Cr (Previous Year Rs 66.09 Cr) is on account of fee for unexpired period and will be amortized based on completion of academic period. It was decided to change the policy of recognizing fee according to academic period instead of classroom activity weeks for better alignment with period of financial statements. The change in policy has resulted in short revenue recognition of Rs.21.66 Cr. during the current financial statements.



7. Contingencies Liabilities: 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.
8. Previous year figures have been regrouped and rearranged to make them comparable with current year figures.

SCHEDULE 1 TO 10 FORM AN INTEGRAL PART OF ACCOUNTS

AUDITORS' REPORT

As per our separate report appended to the Balance Sheet

For Raghunath Rai & Co.
Chartered Accountants

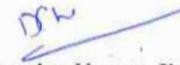


(Samir Jain)
Partner
M. No. 77010

For University of Petroleum & Energy Studies



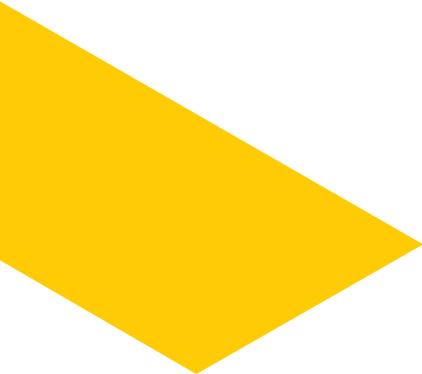
(Navneet Mehta)
Finance Officer



(Dr. Deependra Kumar Jha)
Vice-Chancellor

Date: **23 SEP 2019**
Place: New Delhi





UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

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

Dehradun-248007, Uttarakhand, India

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