

UPES

THE NATION BUILDERS UNIVERSITY

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES ANNUAL REPORT 2015 - 2016

NATION BUILDERS UNIVERSITY



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UNIVERSITY OF PETROLEUM & ENERGY STUDIES [UPES]

VISION AND MISSION OF UPES

VISION

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

MISSION

- To develop industry focused professionals with global outlook in Energy, Infrastructure, Transportation, IT and allied sectors.
- To deliver world class education meeting or preferably exceeding students' expectations.
- To inculcate integrative thought process among students that draws professional respect.
- To develop knowledge creation environment through training, research & development, and consultancy.
- To facilitate effective interactions among faculty and students, and foster networking with stakeholders.
- To practice and promote high standards of professional ethics, transparency and accountability at all levels.
- To develop environmentally sustainable & reciprocal relationship with society at large.

CHANCELLOR'S MESSAGE

I am extremely delighted to present the Thirteenth Annual Report of the University of Petroleum & Energy Studies (UPES). The University continues to pursue its vision of creating a world class institution developing professionals for the industry.



UPES – Board of Governors has recently created “Uttarakhand State Development Advisory Council”. The council will work for the constant development of the State in the areas of Social, Economic, Infrastructure, Industrial, Skill & Education Development, etc. with the guidelines of the Advisory Council from time to time.

We at UPES, are pleased to share that, UPES has recently received prestigious recognition in the Indian higher education sector by globally acclaimed and international benchmarking measure- Quacquarelli Symonds- QS, which is popularly known for its ratings and rankings of universities worldwide. UPES is the only Indian education institution which has been rated 5 out of 5 Stars in Employability and Infrastructure by QS.

UPES continues to pursue Project “Abhigyat”, which is a unique and novel initiative for faculty to gain insights and skills through Industry exposure to enrich classroom teachings.

To enhance our Industry – Academia Interface, UPES team organized Round Tables in different domains. COLS, In its first kind of Round Table organized at with the theme “SKILLING LEGAL TALENT FOR EMERGING AREAS” for the legal luminaries and experts at New Delhi in May 2016.

The 3rd Aerospace HR Round Table in association with Hindustan Aeronautics Limited (HAL) organized at Dr. V.M. Ghatage Convention Centre, HAL, Bangalore, 6th June, 2016. This has graced by eminent Aerospace Professionals from the leading organizations like Boeing International Corp, NAL, TCS, L&T, Mahindra Aero Structures Ltd, Airbus & Airbus Group, India, Bharat Electronics Ltd and Safran.

The 15th Oil & Gas HR Round Table HR Round Table was held on 26th August 2016 at Taj Lands End, Mumbai with the theme “Leading Human Resources in Business Cycle Trough”. Eminent experts from the Oil & HR industries have participated in the event.

The First International Conference on ‘Intelligent Communication, Control and Devices’ (2nd & 3rd April 2016), the National Conference on ‘Water Resources & Hydro Power’ (June 17-18, 2016) was organized at the UPES Campus.

One day conference on “Institute of Electrical and Electronics Engineers (IEEE)” R10 Mini “Panel Of Conference Organizers (POCO)” was organized on 11th June 2016 in collaboration with Next Generation Computing Technology Society (NGCT) and co-sponsored by IEEE R10 (Asia Pacific Region) & IEEE UP Section (India).

Prof. Devang V Khakhar, Director IIT Bombay & Prof. A B Pandit delivered lectures under the Annual Distinguished Lecture Series.

Padma Bhushan Prof. (Dr.) Shri Krishna Joshi has also delivered a lecture on “Discovery and Innovation- Two Poles of Creativity” during the Teacher’s Day Celebration on 5th September 2016. UPES felicitated Prof. S K Joshi for his seamless contribution to the scientific & research contribution to the society and conferred on him the “Shiksha Ratna Award 2016” at our campus.

Our Students Team from the department of Aerospace has won the prestigious Lockheed Martin Roll on Roll off - Design Challenge (RO/RO) competition organized by the American Aerospace giant Lockheed Martin. UPES as the first winners of a unique design challenge – of C130J Super Hercules Aircraft among the prestigious Universities & IITs.

Team Astral, UPES stood 1st in Europe and Asia and secured 4th position in the world at the Cansat Competition held at Burkett, Texas from June 10 - 12, 2016.

The University is pleased to announce the passing out of 360 MBA students, 239 students of M.Tech & M.Des programmes, 08 students of LLM, 150 students of BBA, 139 students of BBA & BA LLB, 846 students of B.Tech programmes apart from 26 Ph.D (12 in Management & 04 in Science & 10 in Engineering). UPES congratulates the graduating students and takes pride in the excellent performance of its alumni.

The Annual Convocation of the University was held at UPES Campus, Bidholi on 18th June 2016. Dr. K. K. Paul, The Hon'ble Governor of Uttarakhand was the 'Chief Guest' & Shri K.D. Tripathi, Secretary, Ministry of Petroleum & Natural Gas; Govt. of India, was the 'Guest of Honor' and delivered the Convocation Speech and Key Note address respectively.

UPES now has 10790 full time students and about 3500+ students through DL Mode on its roll with core faculty strength of 450+.

UPES continues to augment its infrastructure. The College of Management and Economics – Academic Block has recently inaugurated by Hon'ble Shri. Ram Naik, the Governor of Uttar Pradesh at "Knowledge Acres"-Kandoli.

UPES would like to express its gratitude to the Hon'ble Governor of Uttarakhand Dr. K. K. Paul, the Visitor to the University and the distinguished Members of our Boards for their continued guidance and encouragement. We assure them of our deep commitment to develop UPES as a world class institution.

We appreciate the continued support of the Government of Uttarakhand. We also continue to look forward to the blessings, good wishes and support of all our stakeholders to develop the University and its constituent colleges as an institution addressing the challenges of India's continuously growing and developing economy.

With best wishes,

Dr. S. J. Chopra
Chancellor

Vice Chancellor's Foreward

I take great pride and it is my privilege to present the Twelfth Annual Report 2015-16 on the progress and development of the University of Petroleum and Energy Studies (UPES). It would be appropriate to thank the entire UPES team for this splendid performance & my compliments to each member of staff & student alike for their hard work. Even our alumni continue to make us proud with their exemplary performance in the global arena.



UPES has been offering an ever expanding bouquet of undergraduate and post graduate programs in Engineering, IT, Management and Legal education with specialization in energy Infrastructure & transport. In recent years UPES has ventured into Design, Public policy and Administration and Planning.

The quality of an academic institution primarily depends on the quality of its faculty. Our faculty has always been our pride. We continue to have an optimum mix of qualifications, experience and industry exposure and can be counted among the finest in higher learning institutions in the country. The university has constantly been focusing on not only attracting exceptional talent but also nurturing & upgradation of our existing talent pool. Many of our faculty members possess Ph.D degrees in appropriate fields. The research output of our faculty as research scholars has been showcased in the prestigious peer reviewed Journals & conferences of repute. 115 Publications in Scopus listed Journals and Applied for Indian Patents are the highlights this year 2016. Further, we have at present 32 projects with a total of funding of more than 25.61 crore rupees.

UPES has valued industrial exposure to its faculty & a unique endeavor '**Abhigyat**' or "**enlightened**" is rolled out which creates an opportunity to gain insights and skills that enrich classroom teaching through an industry attachment. Till date we have managed to send 100 + faculty to Industry.

As part of UPES 'academia-industry connect' initiative UPES organized a number of events that attracted excellent participation from the industry. These include HR Round Table in Oil & Gas, Power and Aviation Sector, IT at various National and International levels. This year was maiden Law HR Round Table. Amongst MoUs with Industry, notable are SKF (Advance Training program), Hindustan Petroleum Corp. Ltd. Schlumberger Solutions Pvt. Ltd. Oilmax Energy Pvt. Ltd. L&T Infotech Ltd., and L&T Ltd. Several Workshops and Conferences, MDPs were also organized during this period. We have had greater academic understanding with the Industry and this year we were able to forge an academic association with Philips Carbon Black Ltd., and L & T ECC, for our Chemical Engineering and Civil Engineering programmes. These associations ensure experts from these industries teaching one or more courses for our students.

On internationality front also UPES has done well. Every year many of our students go abroad for summer or semester exchange, we also have students from international universities. In fact, this summer we have had 25 students from seven French universities alone doing research projects with our faculty, while 51 of our students are abroad. **Some of our New Partnerships are** University of Lorraine (ENSEM) University of Maribor and Coventry University (UK)

Our Students continue to do us proud by putting UPES name on the world map. I am unable to resist the temptation to list some of them just to give a glimpse of things in store in the report here:-

- UPES students' team Astral won NASA's University CANSAT competition.
- Sirish Potu (B.Tech Automotive Engineering) selected for M.S in Oxford Brookes University

- American Aerospace giant Lockheed Martin named University of Petroleum and Energy Studies (UPES), Dehradun as FIRST winners of a unique design challenge – of C130J Super Hercules Aircraft during the Award Ceremony held on 8th March 2016 (Wednesday) at India Habitat Center , New Delhi. The other Team / Co-winner along with us is IIT Madras.

The students continue to show exemplary discipline while maintaining a ragging free campus and extra ordinary social awareness through road safety and anti-substance abuse campaigns. Records in Blood donation continue to get broken year on year.

Addition of infrastructure continues to match the student growth. This year I am happy to report **College of Legal Studies** and College of Management have settled successfully into new premises in a 12 acre campus at Kandoli, where with one more boy's hostel and food court have also come up during this year. One more boys hostel and one academic block have also come up this year in Bidholi Campus.

I am very confident the report will make a very interesting reading and make all well-wishers of UPES feel proud of our progress and achievements.

Dr. Shrihari Honwad
Vice Chancellor

CORPORATE GOVERNANCE

- Established & 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

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 [2015-2018]

CHAIRMAN

Dr S.J Chopra

Chancellor

University of Petroleum & Energy Studies

MEMBERS

Nominee of Govt. of Uttarakhand

Principal Secretary (HE), Government of Uttaranchal

Five Members Nominated by HERS

Mr. Utpal Ghosh, President, UPES

Mr. Sachin Jain, Secretary, HERS

Mr. Rajat Mukherjee, Partner, Merger and Acquisition Practice Group, Khaitan & Co. Law Firm

Mr. Yudhister Bahl, Chairman, HERS

Dr. Arun Nigavekar, Former Chairman, UGC, Pune

Nominee of IIT / IIM / IIS / ISM / IIP nominated by Chancellor

Prof. Surendra Prasad, Professor, Indian Institute of Technology, New Delhi

Three Academician Nominated by the Visitor (19th April 2013 to 18th April 2016)

Mr. M.A. Pathan, Former Chairman, IOCL

Shri K.M. Sahni, IAS (Retd), Former Secretary to Govt

Shri. J.K. Batish, Former Chief Hydrologist, Dept. of Agriculture, Government of Haryana

Three nominees of O & G Cos., nominated by the Chancellor

Ms. Nishi Vasudeva, Former CMD, HPCL, Mumbai

Mr Arun Balakrishnan, Former CMD – HPCL, Gurgaon

Shri S.Y. Siddiqui, Chief Mentor, Maruti Suzuki India Ltd, Gurgaon

MEMBER SECRETARY

Dr. Shrihari Honwad,

Vice-Chancellor

University of Petroleum & Energy Studies

BOARD OF MANAGEMENT
[2015-2018]

CHAIRMAN

Dr. Shrihari Honwad,
Vice-Chancellor
University of Petroleum & Energy Studies

MEMBERS

Nominee of Govt. of Uttarakhand

Principal Secretary (HE), Government of Uttaranchal

Five Nominees of HERS

Mr. Utpal Ghosh, President, UPES

Ms. Deepa Verma, Director (IA), UPES

Mr. Yudhister Bahl, Chairman, HERS

Mr Randeep Sisodia, Vice President (HR), Laureate Education India

Vacant

Nominee of IIT / IIM / IIS / ISM / IIP nominated by Chancellor

Prof. Saroj Kaushik, Head, Department of Computer Science & Engineering, Indian Institute of Technology Delhi

Two Professors of the University by rotation on the basis of seniority for a period of 1 year

Dr. S.K. Banerjee, Associate Dean (College of Engineering), Department of Mathematics, UPES

Dr. Atul Razdan, Associate Dean (UG Business School), UPES

Two Deans of the Faculties nominated by the Chancellor

Dr. D.N. Pandey, Director (CoMES), UPES

Dr. Kamal Bansal, Dean (CoES), UPES

SECRETARY

Mr. Abhay Sharma
Registrar
University of Petroleum & Energy Studies

**ACADEMIC COUNCIL
[2015-2018]**

CHAIRMAN

Dr Shrihari Honwad,
Vice-Chancellor

MEMBERS

Pro-Vice Chancellor

Mr. Utpal Ghosh, President, UPES

Deans of the Faculties

Dr. Kamal Bansal, Director (College of Engineering), UPES

Dr. D.N. Pandey, Director (College of Management), UPES

Dr. Tabrez Ahmad, Director (CoLS)

Two Professors other than Deans by rotation in order of seniority

Prof Santosh Gupta, Distinguished Professor, College of Engineering, UPES

Dr. Suresh Kumar, Associate Dean, Dept. of Mechanical Engineering, College of Engineering, UPES

One Member From Amongst The Heads Of Constituent Colleges/Centres To Be Nominated By The Vice Chancellor

Prof. Subir Ranjan Das, Vice President (Academic Affairs), UPES

Five Distinguished Academicians nominated by the Vice Chancellor

Dr. M.O. Garg, Director General, Council of Scientific and Industrial Research

Dr. R K Malhotra, Former Director (R&D), Director General, Petrofed

Dr. Allan Fisher, Chief Academic Officer, Asia, Laureate Education Asia Ltd.,

Dr. S.C. Sharma, General Manager- Corporate Planning, ONGC

Prof. J.P. Gupta, Advisor (Quality Assurance), UPES

Twelve Management Professionals

Mr. V.M. Kaul, Former Director (Personnel), PGCIL

Mr. Badrinath Durvasula, Sr. Vice President – Legal, Adani Ports and SEZ Ltd

Dr. Ajay Deshpande, Director (Technology), EIL

Mr. Ashutosh Pasricha, Manager, Schlumberger Information Solutions, Gurgaon

Prof. V.K. Nangia, Head, Department of Management Studies, IIT Roorkee

Mr. P.C. Srivastava, Executive Director (Health, Safety & Environment), BPCL, Mumbai

Mr. R.B. Madhekar, Former Dy. Director, MACE, Gurgaon

Dr. K. Munshi, Director, Industrial Design Centre, Indian Institute of Technology, Mumbai

Mr Atul Kumar, Former GM & Head, Larsen & Turbo

Mr. Ravi Sundaram, Director, GENGRS Geotechnica Pvt Ltd

Vacant

Vacant

Nominee of Bar Council of India (Special Invitee)

Mr. Vijay Bhatt, (Advocate) – HC Nainital & Member, BCI

SECRETARY

Mr. Abhay Sharma, Registrar

FINANCE COMMITTEE
[2015-2018]

CHAIRMAN

Dr. Shrihari Honwad
Vice-Chancellor
University of Petroleum & Energy Studies

MEMBERS

Nominee of Govt. of Uttarakhand

Secretary (HE), Government of Uttaranchal

Pro-Vice Chancellor

Mr. Utpal Ghosh, President, UPES

One Dean on basis of Seniority

Dr. Kamal Bansal, Dean, CoES, UPES

Nominee of Chancellor

Mr Bharat R. Chauhan, Director (Marketing), UPES

Special Invitee Nominee of HERS

Mr. Abhay Sharma, Registrar, UPES

Nominee of Board of Governors

Mr. Yudhister Bahl, Chairman, HERS

MEMBER SECRETARY

Mr. Sanjeev Kumar Goyal
Finance Officer, UPES

OFFICERS OF THE UNIVERSITY

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

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

MEETINGS OF STATUTORY AUTHORITIES AND MAJOR DECISIONS TAKEN

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

(i) BOARD OF GOVERNORS

Meeting No	Date	Major Decisions Taken
BOG/038/APRIL/2016	7-Apr-16	Adopted the Budget Estimates of UPES for the Calendar Year 2016 suggested that comparison of Last Year's figures with the next year's budgeted figures should be presented in future.
		Board approved the agreement between UPES and New School of Architecture and Design for imparting "4 credits Design Thinking Course"
BOG/039/SEPTEMBER/2016	21-Sept-16	With regard to QS & Leaf, Members suggested that focus on improving the Research should be on Priority so that better rating in this criterion can be obtained.
		Adopted Audited Accounts of UPES for financial year ending 31st March 2016 and suggested to explore the possibility of presenting 6 monthly unaudited provisional financials in the appropriate BOG meetings
		Taking note on the Agreement between UPES and Walden University, Members felt that it is adequate for Board of Management to review and approve such contracts as per the Statutes of the UPES Act.
		The Board while taking note of Service Tax and GST suggested that UPES should raise the issue at appropriate forums including FICCI Higher Education Cell, MHRD, GST Council etc. and apprise them on the adverse effect of GST

		<p>Took note on the Infrastructure Development at Bidholi Campus</p> <p>Took note of the appointment of Finance Officer effective 1st August 2016</p> <p>Took note of the appointment of Mr. Sachin Jain and Mr. Rajat Mukherjee in the BoG Membership for the Residual Period 1st October 2016 to 31st August 2018</p>
BOG/040/DECEMBER/2016	14-Dec-16	<p>Approved Financial Budget For The Calender Year 2017</p> <p>Approved Letter of Credit with a suggestion that as far as possible, we should restrict to buying Indian equipment.</p> <p>Approved Draft Annual Report of UPES for the year 2015-16.</p> <p>Interacted with UPES Alumnus - Shivi Srivastava, MBA (Aviation Management – 2006-2008 batch) and Ms. Aastha Sharma, Integrated APE (2008-2013 batch)</p>

(ii) BOARD OF MANAGEMENT

Meeting No	Date	Major Decisions Taken
BOM/040/March/2016	23-Mar-16	<p>Ratified the Academic Programs, Student Intake in Academic Session 2015-16 as approved by the Academic Council</p> <p>Ratified the total enrolment of 5070 for Academic Session 2016-17 with additional intake of 10% over and above the sanctioned intake in each program to take care of the drop outs, thereby empowering the Vice Chancellor to adjust the allocation of seats amongst the various programs being offered by each of the Constituent Colleges. The Board further endorsed the new programs on offer from Academic Session 2016-17</p> <p>Considered and endorsed the approval granted for minor amendments in the existing Examination and Allied Provisions, Regulation of UPES as well as in the Ph.D Regulation by the Academic Council in its meeting held on 7th November 2015</p> <p>Considered and approved the proposed scholarship scheme effective Academic Session 2016</p> <p>Ratified the appointment of faculty including leaving/relieving/termination made by the University</p> <p>Reviewed the Financial estimates of the University for Calendar Year 2016 and recommended the same for approval by the Board of Governors.</p> <p>Took note of Change in Appraisal Cycle from Academic Year to Calendar Year</p>

Meeting No	Date	Major Decisions Taken
		<p>Approved the agreement between UPES and New School of Architecture and Design for imparting “4 credits Design Thinking Course” as recommended by Finance Committee vide its meeting held on March 23, 2016 and as approved by the Academic Council in its meeting held on May 23, 2015.</p> <p>Approved Renewal of Rate for Royalty pertaining to usage of Courseware with the Sponsoring Body HERS</p> <p>Ratified renewal of certain Existing Contracts</p> <p>Approved the Contracts / MoUs executed by the University since September 2015 to March 2016</p>
BOM/040/SEPTEMBER/2016	19-Sept-16	<p>Approved the Academic Programs, Student Intake in Academic Session 2016-17</p> <p>Approved appointment of Mr. Sanjeev Kumar Goyal as Finance Officer effective August 1, 2016</p>
		<p>Ratified the appointment of faculty (CoES from 21 March 2016 to 14 Sept. 2016; CoMES from 10 March 2016 to 12 Sept. 2016; CoLS from 1 April 2016 to 7 Sept. 2016; CCE from 21 March 2016 to 27 July 2016) and Non-Faculty from 15 March 2016 to 15 Sept 2016) including leaving/relieving/termination (CoES from 1 April 2016 to 31 Aug. 2016; CoMES from 31 March 2016 to 1 April 2016; CoLS from 29 April 2016 to 24 Aug. 2016; Non Faculty from 19 Apr 2016 to 31 Aug. 2016) made by the University</p> <p>Recommended the Audited Accounts of UPES for the year ending 31st March 2016 for consideration and adoption by the Board of Governors</p> <p>Took note of the change in bank signature grid as approved by the Finance Committee.</p> <p>Took note of the resolution approved by circulation by the Finance Committee authorizing UPES officials to remove name(s) of any resigned employee</p>
		<p>Approved the re-appointment of M/S Raghunath Rai & Co., Chartered Accountants as the Statutory Auditors for the University for the Financial years 2016-17 & 2017-18 (as recommended by the Finance Committee in its meeting held on 19 September 2016) at an annual fee of Rs.4.75 lakhs (Rupees Four Lakhs Seventy Five Thousand Only) plus taxes, traveling and other out of pocket expenses, if any.</p> <p>Approved the Contracts / MoUs executed by the University since 12 March 2016 to 30 August 2016</p> <p>Approved the Education Affiliation Agreement with Walden University U.S.A. for conducting “Introduction to Management and Leadership” course for students of College of Management & Economics Studies</p> <p>Took note on the impact of Service Tax & GST to UPES</p>

Meeting No	Date	Major Decisions Taken
		<p>Approved the following additional space (effective 1 Aug 2016), taken on long lease from Data Ram Sons Pvt. Ltd at Kandholi Campus:</p> <ul style="list-style-type: none"> i. Hostel Block A-3 from II to VI floor (29570 feet, total building has 243 beds) for a period of 7 years 5 months, ii. Food Court (25609 square feet) for a period of 9 years 5 months and iii. 4th floor in COLS Building (10391 square feet) for a period of 8 years 5 months. <p>Endorsed the recommendation of the Finance Committee suggesting suitable increase in the Fee Structure effective academic session 2017.</p> <p>The Board while taking note that Prof. Saroj Kaushik, Nominee of IIT/IIM/IIS/ISM nominated by Chancellor on the Board of Management is not attending any meeting, suggested that she may continue on the Board till suitable nominee is co-opted</p>
BOM/041/DECEMBER/2016	14-Dec-16	<p>Approved Scholarship Scheme effective from Admission Cycle 2017.</p> <p>Recommended the Financial Budget for Calendar Year 2017 to Board of Governors for Approval</p> <p>Recommended Letter of Credit to Board of Governors for approval</p> <p>Ratified the appointment of faculty (CoES from 19 Sept to 1 Dec.; CoMES from 15 Nov. 2016; CCE from 21 Sept. 2016) and Non-Faculty from 15 Sept. 2016 to 1 Dec. 2016) including leaving/relieving/termination (CoES from 14 Sept. 2016 to 30 Nov. 2016; CoMES from 30 Sept. 2016; Non Faculty from 23 Sept 2016 to 28 Oct. 2016) made by the University</p> <p>Ratified the Contracts/MoUs executed from 1st September 2016 to 30th November 2016</p> <p>Approved constitution of the two separate Sub-Committees, to approve appointments under Clause 3.2.6(ii) of the First Statutes and contracts (excluding work order and purchase order) under clause 3.2.6(vii) of the First Statutes</p> <p>Considered and Recommended the Draft Annual Report of the University for the Year 2015-2016 to Board of Governors for Approval</p>

(iii) **ACADEMIC COUNCIL**

Meeting No	Date	Major Decisions Taken
AC/025/MAY/2016	21-May-16	<p>Considered and approved Recommendations of the Board of Studies of the Constituent Colleges with respect to changes in the Course Syllabi proposed for existing and new courses effective Academic Session 2016 with following suggestions</p> <p>College of Engineering Studies</p> <ol style="list-style-type: none"> 1. Under the B.Tech Civil Engineering with specialization in Infrastructure Development program, the subject “Principle of Accounting” may be reviewed and renamed as “Principle of Accounting & Practices”. 2. In M.Tech – HSE and in B.Tech Civil Engg Program, Material Selection for safety/safety in construction should be the part of curriculum. 3. Content of Environment studies to be reviewed holistically taking into consideration the importance of global warming and other environmental issues. 4. Under B.Tech Program Internet of Things and Smart Cities being offered in Collaboration with IBM, it was suggested that the content on “Smart Cities” to be delivered little early to maintain the balance between IoT and Smart Cities courses. Also the “design aspect and application part of IoT & Smart Cities” may be included. The Council authorized the Vice Chancellor to approach IBM for review. <p>College of Management</p> <ol style="list-style-type: none"> 1. In BBA program, members suggested to review it with the department level, the content of “Business Communication” and renaming it appropriately 2. In BA Public Policy & Administration, following was suggested: <ol style="list-style-type: none"> a. Introduction of Essay writing as a mandatory credit course and Ethics & Values as part of curriculum b. Giving weightage to the role of research in public policy wherein the students may be asked to undertake a specific project. <p>It also approved the change in nomenclature of MBA (Infrastructure Development) to MBA (Urban Infrastructure and Development) effective Academic Session 2016</p> <p>While members were happy to note the introduction of General MBA with various specializations, suggested to introduce the MBA in Banking, which has a lot of potential in the industry.</p>

Meeting No	Date	Major Decisions Taken
		<p>Approved the recommendations of the Admission Supervision Committee on JEE Main Score Cut off for UPES B. Tech. Non-Exam / JEE Main Merit pathway; UPESMEET Cut off Criteria for M.Tech Programs</p> <p>The Council while approving the Scholarships and Research Assistantship, suggested to incorporate State Board Students effective Session 2016 as well to benefit from the entry level scholarship being provided to students from CBSE or ICSE Boards</p> <p>Considered and approved the MoU to be executed between UPES and University of Maribor.</p> <p>Approved results of batches graduating in 2016 including Ph.D and award of medals to meritorious students</p> <p>The Council approved MoU with Philips Carbon Black Ltd and Larsen & Toubro as it was in the interest of the students</p> <p>Authorized the Dean College of Engineering to issue a certificate to all the students of B.Tech Law certifying that the students have earned the credits equivalent to the award of B.Tech Degree</p> <p>Approved revision of Rules regarding Student Attendance</p> <p>Ratified enhancement of seats in MBA program with specialization in HR/Marketing/Operations/Finance & Accounting effective Academic Session 2016 from 40 to 65 seats</p>
AC/026/NOVEMBER/2016	19-Nov-16	<p>Ratified the final admissions done for Academic Session 2016-17 & accorded its approval to the draft "Information Bulletin 2017-18", specifying the courses on offer, their intake, eligibility, admission criteria, etc, as presented. The Council further reiterated its earlier decision to allow additional intake of 10% over and above the sanctioned intake in each programme to take care of the drop outs</p> <p>Approved the semester wise course content of the new programmes - M.Tech (Thermal Engineering); M.Tech (Machine Design); B.Tech (Computer Science & Engineering) with specialization in DevOps in collaboration with Xebia; B.Tech (Computer Science & Engineering) with specialization in Data Sciences in collaboration with Xebia; M.Des (Interaction Design) effective Academic Session 2017</p> <p>Approved introduction of BSc., LL.B(Hons) program effective Academic Session 2017</p> <p>Approved introduction of Continuous Assessment Mode of Evaluation effective Academic Session 2016.</p>

		<p>Approved re-nomenclature of following Programs effective batch 2017</p> <ul style="list-style-type: none"> ▪ B.Tech (Electronics Engineering) as B.Tech (Electronics & Communication Engineering) with program electives to be offered in alignment with Broadband Communication Technology or Instrumentation & Control ▪ Consolidation of B.Tech (Mechanical Engineering) through program electives to be offered from domains of Machine Design/Thermal Engineering/Production & Industrial Engineering/Material Science Engineering ▪ M.Tech Petroleum Exploration as M.Tech Petroleum Engineering ▪ M.Tech Robotics Engineering as M.Tech Automation & Robotics Engineering ▪ M.Tech Structural Engineering with specialization in Offshore Structures as M.Tech Structural Engineering ▪ M. Tech CSE with specialization in Artificial Intelligence as M.Tech Computer Science & Engineering and offer Specialization (through electives) in Artificial Intelligence/ Data Science/ Virtualization Technologies/ or Cyber Security ▪ B. Des (Product Design) as B. Des (Industrial Design) ▪ BFA(Digital Art) Program as B. Des (Digital Design) <p>College of Management & Economic Studies</p> <ul style="list-style-type: none"> ▪ BBA (E-Commerce Marketing) as BBA (E-Business) ▪ Course Renaming: In the BBA Digital Marketing Program, a course named “Digital Design & Communication” has been renamed as “Sales & Marketing in Digital Age” ▪ MBA (Urban Infrastructure and Development) as MBA (Urban Infrastructure and Smart Cities) <hr/> <p>Considered & Approved Minor Amendment in the Ph.D Regulation</p> <hr/> <p>Considered and Approved introduction of Six Month Duration Diploma Programs – Diploma in Aviation Management; Diploma in O&G Management; and Diploma in LSCM to be offered through Centre For Continuing Education</p> <hr/> <p>Considered and Approved Minor Amendments in the Examination And Allied Provisions, Regulations for Programs offered through Centre For Continuing Education</p> <hr/> <p>Took note of the recent notification of DEB on Conduct of Online Examination for approved DEB programs and suggested that since this will create practical on the ground complexities for the students enrolled, we should take up this matter with UGC-DEB</p> <hr/> <p>Approved Admission Criteria For Scholarship Schemes to Meritorious Students From Uttarakhand State Board</p>
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		Considered and Approved amendment in Criteria for Academic Scholarship effective Academic Session 2017
		Considered and Approved amendment in the Examination and Allied Provisions, Regulations, of UPES effective Academic Session 2017
		Approved constitution of the Admission Supervision Committee for the year 2017-18
		Approved Switching over Entrepreneurship course from class room mode to online mode

(iv) FINANCE COMMITTEE

Meeting No	Date	Major Decisions Taken
FC/001/MARCH/2016	23-Mar-16	Finance Committee recommended the Budget Estimates of the University for the CY 2016 for consideration of the Board of Management
		Recommended the agreement between UPES and the New School of Architecture and Design to the Board of Management for adoption
		Approved opening of new Locker facility Jay Safe Vaults, Kailash Colony, New Delhi in the name of UPES
		Considered and recommended the Scholarship policy to the Board of Management for approval.
		Took note of the recent legal changes having impact of Education Industry
		Recommended rate for Royalty pertaining to usage of Courseware with the Sponsoring Body- HERS to the Board of Management for endorsement.
FC/002/SEPTEMBER/2016	19-Sept-16	Took note on the appointment of Mr. Sanjeev Kumar Goyal as Finance Officer of the University effective 1 Aug. 2016.
		Resolved that the Audited Accounts of UPES for the Financial Year 2015-16 be placed before the Board of Management for its consideration and review.
		Recommended to Board of Management for approval, the continuation as Statutory Auditors of UPES - M/s Raghunath Rai & Co., Chartered Accountants for Financial Year 2016-17 and 2017-18 at an annual fee of Rs.4.75 lakhs (Rupees Four Lakhs Seventy Five Thousand Only) plus taxes, traveling and other out of pocket expenses, if any
		The Finance Committee while approving the change in bank signature grid noted that consequent upon change of employees there is a need to update the bank signature matrix by removing name of Mr Niraj Kapoor who has resigned from the organisation and replace him with Mr Nitin Kumar Singh. Rest all of signatories and their limits shall remain the same
		Ratified the resolution approved by circulation thereby authorizing UPES officials to remove name(s) of any resigned employee to bring operational ease so that bank can be intimated timely

		<p>Took note on the impact of Service Tax & GST to UPES</p> <p>Took note on the Infrastructure Development at Bidholi Campus</p> <p>Took note of the following additional space (effective 1 Aug 2016), taken on long lease from Data Ram Sons Pvt. Ltd at Kandholi Campus:</p> <ul style="list-style-type: none"> ✓ Hostel Block A-3 from II to VI floor (29570 feet, total building has 243 beds) for a period of 7 years 5 months, ✓ Food Court (25609 square feet) for a period of 9 years 5 months and ✓ 4th floor in COLS Building (10391 square feet) for a period of 8 years 5 months. <p>Endorsed the views of the Fee Committee and recommended revision in fee effective 2017-18 to the Board of Management</p>
FC/003/DECEMBER/2016	14-Dec.-16	<p>Considered the scholarship schemes to be effective from Academic Session 2017-18 and recommended to Board of Management for approval.</p> <p>Approved the Financial Budget for the Calendar Year 2017 and resolved that the Financial Budget be placed for further review before Board of Management and thereafter with its recommendations for adoption by Board of Governors</p> <p>Approved the Letter of Credit for further review before Board of Management and thereafter with its recommendations for adoption by Board of Governors</p> <p>Approved closure of Non-Operative Bank Accounts</p>

INTERNAL COMPLIANCE

INTERNAL COMPLAINTS COMMITTEE (2016-17)

For the Academic Year 1st July 2016 to 30th June 2017, the “Internal Complaints Committee under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013” for the UPES would have the following members:

- Mrs Deepa Verma, Dir IA - Chairperson
- Brig. Dr. Anil Kumar Sharma (Retd) – Professor & DSA, Convener@
- Mr. Amal Gupta- Vice President (HR)
- Dr Priya Zadoo, Director RLEK Dehradun – Rep NGO
- Dr. Mandira Aggarwal- Head UPES CSR
- Dr. Veena Krishnan- Counselor.
- Mr. Baij Nath- Legal Advisor/ Representative
- Ms. Anshu Paliwal - Deputy. Proctor- Member Secretary

Further, IC Sub-Committee under the “**Sexual Harassment of Women at Workplace (Prevention, Monitoring and Gender Sensitization) Act, 2013 – UPES in compliance with Saksham Report**” has also been constituted as under:

- Mrs Deepa Verma, Dir IA - Chairperson
- Brig. Dr. Anil Kumar Sharma (Retd) – Professor & DSA, Convener
- Ms. Anshu Paliwal - Deputy Proctor- Member Secretary.

• **Members:**

- ✓ Dr. S C Gupta- Associate Dean
- ✓ Dr. Nikhil Kulshrestha- Asst. Dean
- ✓ Dr. Prashant Rawat- HOD-COES
- ✓ Dr. P C Bhauguna – Associate HOD
- ✓ Mr. Amal Gupta- VP HR
- ✓ Mr. Sambabu K C- College Proctor- COLS
- ✓ Ms. Shilpi Agrawal- Shadow Proctor
- ✓ Ms. Rajeshwari Deb- Shadow Proctor
- ✓ Ms. Shruti Reddy- Shadow Proctor
- ✓ Ms. Shweta Sachdeva- faculty-COES
- ✓ Ms. Ratna Banerjee- faculty CMES
- ✓ Ms. Shalini Vohra- Cultural Convener- COES
- ✓ Mr. Pravin Jadhav- Cultural Convener- CMES
- ✓ Ms. Pooja Gautam- Cultural Convener-COLS
- ✓ Mrs. Prema Iyer- Life Style Consultant
- ✓ Dr. Veena Krishnan- Student Counselor
- ✓ Mr. Baij Nath- Legal Advisor
- ✓ Ms. Shailja Sunwar- Deputy Manager- HR
- ✓ Mr. Ashutosh Dora- Student Affairs Officer

The **objective** of this Committee is to:

- ✚ Prevent discrimination and sexual harassment against women by promoting gender amity among students and employees.
- ✚ By publicizing the policy through multimedia, posters, notices etc.
- ✚ To plan and organize training workshops by outside experts for select groups.
- ✚ To support structured gender sensitization sessions conducted by the UPES counselors for student and faculty/staff.
- ✚ To organize gender sensitization focus groups among campus hostel students.

- ✚ To visit classrooms/ labs/ library/ girls hostels/ campus rounds to randomly ascertain the level of perceptions of safety amongst women. The observations and particulars be recorded.
- ✚ To carry out, crisis management and mediation whenever called upon, to do so.
- ✚ The committee will monitor adequacy of women safety measures like street lighting, traffic regulation etc. and recommend up gradations on as required basis.
- ✚ The committee will have women and student representatives from all the Colleges, who will act as Women Harassment Preventive Cells of respective Colleges.
- ✚ The Committee will also maintain coordination with Women Cell of Dehradun Police to uphold the policy on sexual harassment

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

College of Engineering Studies	College of Management & Economic Studies	College of Legal Studies
<ul style="list-style-type: none"> ✓ Bishwas Kumar Srivastav ✓ Ankur Tiwari ✓ Prakhhar Prateek ✓ Ankit Raj ✓ Mannat Sareen ✓ Ms. Manvi Kathuria ✓ Ms. Ananya Roy ✓ Ms. Somya Deshwar 	<ul style="list-style-type: none"> ✓ Bhavdeep Singh Kalra ✓ Kanupriya ✓ Kanupriya Singh 	<ul style="list-style-type: none"> Rushil Agarwal Parul Bhagel

The roles and responsibilities of these Gender Champions are:

- a) 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.
- b) Engage a variety of stakeholders from the school, college, civil society organizations, women's groups and media in gender mainstreaming activities.
- c) 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
- d) 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.
- e) Organize awareness programmes on various gender issues including legislations to influence behavior change. This could be facilitated through workshops' theme based plays, films, painting competition, etc.
- f) 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.
- g) Popularize phone numbers of such services as police helpline, women helpline, hospitals among students.
- h) Arrange for providing necessary life skill education and information/ guidance about existing public services to their fellow students.
- i) Document best practices to measure the extent of behavior change and display the same through exhibitions, fests, annual magazines etc.
- j) 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.

- k) Demonstrate knowledge of important Government schemes, events, legislation and court rulings which has a major impact on the treatment and experience of diverse groups

During the period **1 April 2015 to 31 March 2016**, following are the Annual return on cases of Sexual Harrassment submitted to UGC

1	Number of complaints of Sexual harassment received in the year	03(SH cases of mild nature) 03(cases of eve teasing-mild nature)
2	Number of complaints disposed off during the year	06
3	Number of cases pending for more than 90 days	Nil
4	Number of workshops on awareness programmes against sexual harassment conducted during the year	21 sessions on women safety for students 21 sessions on Gender Sensitization for students. 04 sessions on Gender Sensitization for Faculty & staff. 02 Gender Sensitization Sessions for ICC Members, Proctors, Faculty, Staff & Student Gender Champions
5	Nature of action	1- Counseled 2- Warning letter issued. 3- Put on Discipline Probation. 4- Debarred from campus Placement.

ANTI RAGGING (2016-17)

For the Academic Year 1st July 2016 to 30th June 2017, 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 27 members including District authorities, Local Media, NGO, Parents, Students and Faculty/ Staff members of UPES.

An Anti Ragging Meet was held on 25 July 2016 to discuss the measures to be adopted. The meeting was attended by the following representatives/ officials:

1. Dr. Sadanand Date, SSP, Dehradun,
2. Shri Hargiri, SDM, Vikas Nagar.
3. Sri Shankar Singh Bisht, Thana Incharge Prem Nagar.
4. Hostel Owners of 52 Hostels and
5. Panchayat Pramukh & Gram Pradhans

Measures Adopted by UPES

Guidelines	Measures Adopted
Online Anti Ragging Affidavits	a) Affidavits of the freshers in the prescribed format are being received. b) Affidavits of parents/ guardian from all the freshers on the prescribed format has been received
Anti Ragging Squad (ARS)	✓ Constituted, comprising of 29 Faculty and Staff members of UPES. ✓ The squad was strengthened with the support of 26 special SIS Security Personnel's deployed to work in dedicated manner for Anti Ragging measures. This was in addition to the general security on campus. ✓ Guidelines SOP for carrying out ARS duties were circulated to all members of ARS.

Guidelines	Measures Adopted
Anti Ragging Helpline Cards	Telephone no. of all the members of Anti Ragging Committee & Anti Ragging Squad along with an E Mail ID have been printed and distributed amongst the First Year students & posted on notice board in campus and in other private hostels. Students can contact any member of the ARC & ARS or mail their complaint directly to the DSA in case of problem.
Bulk SMS	Bulk SMS sent to all the senior Students and their parents on 20th, 29th July & 1st August 2016, 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.
Awareness / Display of Laws and Effects of Ragging	Notices/ Anti Ragging Poster were put up on all notice boards, corridors and the stair cases not only on the campus but also on both on-campus and off-campus (contracted and private) hostels. Stickers having different slogans on ragging/ substance abuse and prevention of RTA were also displayed at all prominent locations, which were readable from a distance.
Induction and Orientations	<ul style="list-style-type: none"> ○ Freshers were registered a week prior to the senior batches and a 04 day Personality Enhancement Programme was run for them. ○ Each batch of freshers was divided (on the basis of their stream and course) and a member of the faculty was assigned as their Course Coordinator. ○ During induction & orientation, all the freshers were informed about the measures has adopted to prevent Ragging both on campus and off-campus. ○ A joint mutual introduction session was carried out amongst freshers and their immediate seniors in presence of respective Course Coordinators and College Proctors.
Hostels	<ul style="list-style-type: none"> ○ The security at the On-Campus boys' & girls' hostel were augmented and care was taken that the fresher's and seniors are housed in separate blocks. Similar instructions were given to the off campus (private) hostels. ○ A list of privately run hostels (GIRLS & BOYS) wherever UPES students are residing were prepared with contact details of wardens/ owners. The same was handed over to respective police station. ○ Affidavits from all the Hostel owners (private hostels) were obtained. ○ Meetings of all the off campus (private hostels) were organized to acquaint them of the UGC regulations on Anti-Ragging measures to be adopted. They were asked to abide by the same and ensure implementation of ARM in their respective hostel premises. ○ The hostel owners were given hostel kits which comprised of format on Anti Ragging Affidavit, Hostel owner personal detail card, Anti Ragging Poster (2), Anti Ragging Helpline card(2) and guidelines for all the hostel owners to follow. ○ Surprise checks during the late hours were conducted by the Anti Ragging Squad to that no ragging takes place.

Guidelines	Measures Adopted
Pledge by Students participating in Sports/Adventure & EC activities	All the students participating in any sports, adventure or ECA were/are & will be asked to take a pledge that they will refrain from the menace Ragging, Substance Abuse and violation of Road Traffic Regulations.
Undertaking from the Service Providers	Cautioned the service providers and sought their support for keeping the campus ragging free.
Undertaking from UPES Faculty & Staff	Online undertaking from all the Faculty & Staff have been obtained that they will unitedly support for the cause of making campus ragging free.
Obtaining report from Hostel Owners on daily basis	All the hostel owners were sensitized that they should, on daily basis, either by mail or through SMS must send an "all Ok" report of their respective hostel to the Deputy Proctor.
Bilingual handouts on awareness on Anti Ragging & Anti Drug	Handouts both in Hindi and English were given to all the villagers, who have housed students as Paying Guest and/or on rent. The purpose was to make them aware of these two evils of the society, as many of them run PG in their home and through them indirectly a message to all the students of UPES.
Anti Ragging Movie	Was shown to all the senior students by their respective Course Coordinators along with a presentation on Anti Ragging, prevention of substance abuse and Road traffic accidents to reinforce the message
Goonj of Silence "Nukkad Natak"	During our Annual Youth Festival UURJA our students performed different acts on social evils. In this they also covered ragging/ substance abuse through mime performance to communicate a message at large to the student community

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

SPECIFIC BENEFITS

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

FEE CONCESSIONS TO UTTARAKHAND DOMICILED STUDENTS

As a part of our continued commitment to the society at large, the University extended fee concession to the students under different categories to the tune of Rs.127.08 lakh during the financial year 2015-16.

SCHOLARSHIPS

In addition, UPES has disbursed an amount of Rs.146.14 lakhs towards Scholarships to meritorious students during the financial year 2015-16.

INDUSTRY LINKAGES

Recognising UPES' commitment towards delivering domain focused programs, several organisations of national and international repute have pledged to invest knowledge resources in the university. Not only that, many have established labs and knowledge centres within the campus towards the common goal of industry strengthening through superior manpower. MoUs have been signed with several such organisations, key among them listed here.

MoU Executed with Larsen & Toubro



Aimed for the benefit of students B.Tech Civil Engineering with specialization in Infrastructure Development

Features

- Curriculum Inputs by L&T
- Training by SMEs from L&T
- Internship and Project Opportunities for students



MoU Executed with Philips Carbon Black Ltd

- ❑ This Tie-up is first of its kind, where a corporate would not only design the elective module which will be of 3 credits, but will also help deliver it through their subject matter experts (SMEs).
- ❑ This Industry Run Elective module would be called “Carbon Black Process & Manufacturing” and would be offered to our students of B.Tech Chemical Engineering.
- ❑ The course curriculum will be designed, delivered, assessed and graded by Officers of PCBL

MoU Executed with Infosys Limited

- ❑ Objective: Infosys Campus Connect (CC) Program will be actively executed for our students from B.Tech – IT & non-IT programs.
- ❑ Infosys shall facilitate and share inputs with UPES for co-designing Industry Electives in the field of IT. The syllabus and contents of such Elective Program shall be decided by UPES at its sole discretion.
- ❑ There will be value added offerings for faculty members participating in this CC program on campus.



Highlights of MoU :

<p>Student / Education</p> <ul style="list-style-type: none"> ✓ Create a project bank for final year students ✓ Publish Infosys courseware on the web and provide access ✓ Conducting special lectures for students at campuses ✓ Participation in Conferences at the national/international level ✓ Increase employability by providing technical and soft skills training ✓ Encouraging the students to visit Infosys Campuses 	<p>Faculty</p> <ul style="list-style-type: none"> ✓ Sharing Industry oriented-courseware and technology ✓ Faculty Enablement Program ✓ Sabbaticals at Infosys ✓ Interaction with subject matter experts
<p>University</p> <ul style="list-style-type: none"> ✓ Share best-in-class standards (a) College-college (b) Industry-college ✓ Books/ CDs/ DVDs etc. for the library ✓ Strengthen relationship with Universities ✓ Work with education bodies/universities to align the industry requirements into the college curriculum 	

PROGRAMMES SPECIFICALLY ORGANIZED FOR DEVELOPMENT OF UTTARAKHAND STATE

COMMUNITY DEVELOPMENT PROGRAMME

FREE MOBILE MEDICAL VAN FACILITY

Free Mobile Medical Van (FMMV) services to improve the quality of life of villagers. FMMV is a mobile clinic equipped with basic medicines and a qualified Doctor. Through this initiative, Every Friday of the week, UPES is providing medical facility to the villagers at their doorsteps since 2010. Through Free Mobile Medical Van (FMMV) services a total of **1213** patients were benefitted from January till mid October, 2016.



PROJECT SANKALP

Under project SANKALP, UPES students, on every Saturday, reach the little children of primary schools (Bidholi, Bishenpur, Upper Kandoli, Paundha, Dunga, Masras Patti & Bakarna). The objective of the project is:

- ✓ To provide "Quality education" to the children through interactive session on Mathematics, Science, English and Basics of Computer.
- ✓ To develop communication skills of the children.
- ✓ To regularly conduct tests for children to evaluate their performance.
- ✓ To support the school system to enable the underprivileged children to cope up with the school work.



PROJECT SAMVEDNA

Project Samvedna provides education to children of **Construction Workers** employed in the construction projects at UPES (who do not get a chance to attend schools). In this regard, UPES has opened **Day School, at present only** at Kandoli campus. About **35 children** are attending the school. Besides providing free education through Project Samvedna, the day schools also provide Free Books & Stationeries and hygienically cooked Free mid – day meals.

Project Samvedna has also succeeded in discouraging:

- ✓ **child labour**
- ✓ **drug addiction**
- ✓ **sexual exploitation and other unethical & unlawful activities.**



STRENGTHENING ACADEMICS AND INFRASTRUCTURE IN PRIMARY SCHOOLS

UPES has attempted to supplement Government efforts to improve the standard of education by targeting 7 primary schools in villages located within 10 kms radius from UPES Campus by way of:

(a) For Improving School Infrastructure, UPES provides:

- Facilities for computer education.
- Various teaching aids.
- School furniture.
- Books to build a library.

(b) For Strengthening Academic Facilities, UPES provides:

- One dedicated faculty who has been assigned to teach Computers, English and Mathematics in the primary schools.
- UPES student teams for visiting primary schools every Saturday to teach English, Mathematics and Science under project SANKALP.
- Exposure to technology along with sustainable education model on a continuous basis.

(c) For Supporting the Basic Needs of the Children, UPES provides:

- Water Cooler and RO (reverse osmosis) water purifier system to prevent water borne diseases.
- Desk & Benches, Carpet/ dhurries, Blackboard, Almiras etc. for classroom,
- Utensils for the Mid-Day Meal scheme.
- Free Uniforms, Pullovers, Shoes and Socks etc.



PROJECT ABHILASHA



Project Abhilasha, a part of corporate social responsibility of University of Petroleum & Energy Studies, Dehradun, is an effort with an aim of building a scientific base for engineering entrance examinations for students from the interiors of Uttarakhand who are deprived of any coaching facility.

Every year University of Petroleum & Energy Studies (UPES), Dehradun select a large number students with the

support from Directorate of Education, Uttarakhand, and impart free rigorous in house residential training for 15-20 days in physics, chemistry and mathematics for Engineering Entrance Examination with free boarding & lodging facilities.

This year we started our coaching classes from 1 June 2016 to 1 July 2016. Sixty meritorious students including 10 girls from the various districts of Uttarakhand viz. Pauri Garwal, Rudraprayag, Dehradun, Nainital, Tehri Garhwal reached UPES for the free Coaching classes on Chemistry, Physics and Mathematics. The stay of the students was arranged at UPES Hostel. This batch will again be called for the second phase of their training to the Abhilasha project in December 2016. Apart from imparting extensive training in physics, chemistry and mathematics, the participating students were engaged in sports activities viz., Football, Volleyball, Basket ball, Table Tennis etc.



The valedictory function of Project Abhilasha 2016 was held on 1 July 2016 at UPES. Smt. Ranjana, the Additional Secretary, School Education, Govt. of Uttarakhand was present as Chief Guest. Speaking at the valedictory function, Smt Ranjana applauded the efforts being put in by the CSR team of UPES and motivated

the students to be ambitious and focused towards their studies to achieve their goal. Mr. N.S. Barthwal, Deputy Director, Directorate of Education, Govt. of Uttarakhand was also present at the function.

The students were highly motivated by the inspirational talks by the chief guest and other dignitaries present in the occasion. A number of students shared their vivid experiences on project Abhilasha and requested UPES to continue this program every year.

ANNUAL BLOOD DONATION CAMP



No matter which cast, religion, country or community we belong, no matter which Book or God we worship the color of our blood is same.

During the Annual Voluntary Blood Donation Camp at UPES total 1254 units blood have been donated by our family. The camp was organized on 24th & 25th at Bidholi campus hostel basement for the students, staff and faculty of CoES and CoLS

while on 26th & 27th the camp was organized at Library in Kandoli campus for the students, staff and faculty of CoMES.

IMA Blood Bank of Uttarakhand and Blood Bank from Shri Mahant Inderesh Hospital were the recipients. UPES also won Subhadra Devi Memorial Trophy for maximum number of Donations from any educational institution. The donated blood was **1568 units**. **Till date, UPES has donated 9492 Units of blood.**



DONATION DRIVE:

We at UPES believe that *“The simplest acts of kindness are by far more powerful than a thousand heads bowing in prayer.” - Mahatma Gandhi*

As Diwali, the festival of Light approaches, the spirit of joy and celebration can be felt among family and friends. To make this Diwali a more memorable one, we decided to celebrate this festive month a little differently A donation drive - **Koshish** – was organized from 13th October to 19th October 2016. The idea was to share things with less fortunate families and bring a smile on their faces this Diwali.

Needless to say, the response was overwhelming. Students and faculties donated with equal zest and vigour. Acceptable items included used/unused clothes, books/notebooks, stationary, toys etc. A desk was set up near Nescafe zone where students made their donations. The faculty and students of the University showcased their understanding of giving back to society this donation drive.

The drive wrapped up on October 19th, 2016, with a collection of more than seven hundred items that were packaged in fourteen large cartons and seven large bags. All the collected items were distributed amongst children and families of Day school for labour children at Kandoli campus and also to four primary school children and their families. We hope the initiative would light up the lives of the underprivileged and make this beautiful festival a better one for them and us too.



GLOBAL DAYS OF SERVICE

A new project - Global Days of Service was launched in November, 2016 at the district Jail, Dehradun to work for the Jail inmates i.e. the prisoners. The project is focused at reformation and social integration of prisoners after their release and to reach out to that segment of society, who mostly is shunned by the society. Since vocational training courses form an integral part of the reformation programmes for the prisoners, CSR, UPES has proposed three vocational training courses for the prisoners as below:

- ✓ **Motor Winding**
- ✓ **Stitching and Tailoring**
- ✓ **Beautician**

At present the district jail has 548 men and 38 women convicted prisoners. Out of these, only **sixty nine** inmates (29 for motor winding, 30 for cutting & stitching and 10 for Beautician) have been selected for the above courses. The participants have been chosen based on their term of sentence, their behavior in the prison and their willingness to undergo the training.

The above courses will enrich and enable the District jail inmates in rehabilitation on their release post completion of the term of their sentence. The trainers and expertise for all the three courses will be provided by Khadi and Village Industries Commission (KVIC). After successful completion of the training, the participants will be provided with certificates by KVIC, Ministry of Micro, Small & Medium Enterprises, Govt. of India. With the skills and expertise the inmates will be acquiring through the training and the certificates in hand, these men and women will be able to take loan easily under Pradhan Mantri Rojgar Yojna to start micro enterprise (The selection for the eligibility of the loan is through personal interview by district working committee under the supervision of District Magistrate/ District Commissioner/ Collector). We firmly believe that the above project will definitely help to rehabilitate the prisoners in the society post their release from jail.

ACADEMIC REPORT

● Academic Programmes offered and Enrollments in 2016-2017

Courses	Approved Intake	Registered
COLLEGE OF ENGINEERING STUDIES		
B.Tech Aerospace Engineering	80	63
B.Tech Aerospace Engineering with specialization in Avionics	80	71
B.Tech (APE) with Upstream specialization	120	116
B.Tech (APE) with Gas Stream	130	121
B.Tech Automotive Design Engineering	110	109
B.Tech Geo Informatics	60	61
B.Tech Geo Science	40	38
B.Tech Chemical Engineering with specialization in Refining and Petrochemicals	110	109
B.Tech Electrical Engineering	40	31
B.Tech Civil Engineering with specialization in Infrastructure Development	60	56
B.Tech Mining Engineering	20	16
B.Tech Electronics		10
B.Tech Electronics Engineering with Specialization in Broadband Com Tech	40	11
B.Tech Electronics Engineering with Specialization in IOT based Instrumentation		11
B.Tech Mechatronics	40	39
B.Tech Power System Engineering	20	13
B.Tech Fire & Safety Engineering	50	50
B.Tech Mechanical Engineering	130	129
B.Tech CS&E with Specialization in Mainframe Technology	70	63
B.Tech (Computer Science & Engineering) with specialization in O&G Informatics	90	89
B.Tech (Computer Science & Engineering) with specialization in Cloud Computing & Virtualization	160	159
B.Tech (Computer Science & Engineering) with specialization in Open Source & Open Standards	90	88
B.Tech (Computer Science& Engg) with specialization in Business Analytics and Optimization	130	122
B.Tech (Computer Science& Engg) with specialization in Telecom Informatics	30	25
B.Tech (Computer Science& Engg) with specialization in E-Commerce, Retail & Automation	30	30
B.Tech (Computer Science& Engg) with specialization in IT Infra	80	74
B.Tech (Computer Science & Engg) with specialization in Banking, Financial Services & Insurance	40	33
B.Tech (Computer Science & Engg) with specialization in Security & Cyber Forensics	160	151
B.Tech (Computer Science & Engineering) with specialization In Graphics & Gaming	60	58
B.Tech (Computer Science & Engineering) with specialization In Healthcare Informatics	10	3
B.Tech (Computer Science & Engineering) with specialization In Manufacturing Informatics	10	3

Courses	Approved Intake	Registered
B.Tech (Computer Science & Engineering) with Specialization in Mobile Computing	40	41
B.Tech (Computer Science & Engineering) with Specialization in Internet of Things & Smart Cities	70	70
B.Des	80	78
Bachelor of Planning	20	17
Bachelor of Fine Arts	20	12
TOTAL B.TECH, B.DES, BFA, B.PLAN	2320	2170
M. Tech (Energy System)	10	8
M. Tech (Health, Safety & Environment)	50	43
M. Tech (Petroleum Exploration)	20	16
M. Tech (Pipe Line Engineering)	20	18
M. Tech (Chemical Engineering with Spl. In Process Design Engineering)	20	18
M. Tech (Robotics)	10	4
M. Tech (Computational Fluid Dynamics)	20	15
M. Tech (Artificial Intelligence)	10	6
M. Tech (HSE with Specialization in Disaster Management)	20	20
M. Tech (Nuclear Science)	10	7
M.Tech (Renewable Energy Engineering)	15	10
M.Tech (Rotating Equipment)	10	7
M.Tech (Aerospace Engg. with Specialization UAV)	10	7
M.Tech (Structural Engg. Spl Offshore Str)	10	8
M.Des (Transportation Design)	20	12
M.Des (Industrial Design)	10	3
M.Plan	10	5
TOTAL M.TECH, M.DES, M.PLAN	275	207
COLLEGE OF MANAGEMENT & ECONOMIC STUDIES		
BBA (Logistics Management)	50	44
BBA (Auto Marketing)	30	23
BBA (Oil & Gas Marketing)	70	67
BBA (Aviation Operation)	40	38
BBA (Foreign Trade)	60	56
BBA (Digital Marketing)	30	30
BBA (E-Commerce Marketing)	30	26
BBA (Financial Analysis & Services)	40	33
BBA (Human Resources Management/Marketing Management/ Finance & Accounts/ Operations Management)	70	70
BBA (Media Management)	20	14
BA (Public Policy)	30	30
TOTAL BBA & BA	470	431
MBA (Aviation Management)	30	24
MBA (Energy Trading)	30	22

Courses	Approved Intake	Registered
MBA (International Business)	40	47
MBA (Logistics & Supply Chain Management)	100	79
MBA (Oil & Gas Management)	80	88
MBA (Port & Shipping Management)	30	15
MBA (Power Management)	40	43
MBA (Business Analytics)	30	31
MBA (Urban Infrastructure & Development)	20	12
MBA (Human Resources Management/Marketing Management/ Financial & Accounting Management/ Operations Management)	60	50
MA (Economics) with specialization in Energy Economics	20	15
TOTAL MBA & MA	480	426
COLLEGE OF LEGAL STUDIES		
BA LL.B. (Hons.) with specialization in Energy Law / Criminal Laws/ Labor Laws	240	249
BBA LL.B. (Hons) with specialization in Corporate Laws/ International Trade & Investment/Banking, Finance & Insurance	180	177
B.Com, LLB (Hons) with specialization in Taxation Laws	120	107
B. Tech Computer Science & Engineering + LLB (Hons.) with emphasis on Cyber Laws	60	35
B. Tech. Energy Technology + LLB (Hons.) with emphasis on Intellectual Property Rights	60	3
TOTAL BA, BBA, B.TECH & B.COM, LLB	660	571
LLM - International Trade Law/ Law & Technology/ Corporate & Commercial Law/ Energy Laws	20	11
TOTAL LLM	20	11
GRAND TOTAL	4225	3816

DOCTORAL PROGRAMMES

Discipline	Registered			
	January 2016		July 2016	
	Pre PhD	PhD	Pre PhD	PhD
Engineering	28	16	14	1
Management	12	3	13	4
Science	4	1	2	0
Law	2	0	8	0
Others	0	0	0	0
TOTAL	46	20	37	5

• **QUALITY INTAKE MEASURES: ADMISSIONS (2016-17)**

A well-integrated communication programs under way for each program group. Key elements are

- ✚ Consistent **advertising in leading dailies**, aligned to the marketing and sales cycle for the respective program groups
 - Besides promoting program specializations, specific advertisements were run to highlight industry collaborations and students wins in law competitions
 - Tactical support from **FM radio** in key cities to maximize response close to applications closure
 - Extensive presence in **social media** – Facebook, Twitter, LinkedIn and in a number of discussion forums relevant to each program group
 - 4-5 months campaign on a number of **leading education portals** such as MBA Universe, Careers 360, MBA Rendezvous, Mingle Box and tactically on a number of test prep institute portals
 - Digital campaigns on select education and test prep portals in Engineering, MBA and Law to support campaigns in print and social media
 - **Digital engagement** with students at various stages of the enrollments – leads, prospects, applicants and admission takers.
 - **More than 50 webinars conducted across various program groups – B. Tech., M. Tech., BBA, MBA and Law to promote program specific features**
 - **New initiative:** Series of group conference calls held with applicants in B. Tech and BBA programs to address their programs and admissions process related queries
 - Extensive **School and College Contact** program, participation in important education fairs in different geographies.
- ✚ Program primers dispatched to the early admissions in MBA and BBA to create affinity and referrals for various programs. Information booklet highlighting the various B. Tech. programs as well as preceding year's selection ranks sent to all students taking the UPES B. Tech. entrance test.
- ✚ Active follow up on leads generated through various online and offline initiatives.
- ✚ Normalization programs conducted for students who took admission in the MBA (M³ - Monsoon Management Magic) and M. Tech (T² – Tech Tonic) programs. This onboarding programme combined fun, physical activities, cultural activities and classroom sessions.
- ✚ A very well conducted centralized counselling process for B. Tech. admissions with participation from key faculty, HoDs and Career Services executives
- ✚ Extensive **School and College Contact** program, participation in important education fairs in different geographies. The team visited 1000+ schools and collected close to 32,000 leads, a growth of 200% over the preceding year

ACADEMIC PROGRESSION

University follows Semester system and continuous evaluation process both for Graduate and Post graduate Program

College of Engineering Studies

S.No	PROGRAMME	TOTAL STRENGTH	QUALIFIED	PASS %age
Batch 2012-16				
1	B Tech (ADE)	58	56	96.55
2	B Tech (APE)+GAS	41	40	97.56
3	B Tech (APE)+UP	40	40	100
4	B Tech (ASE)	32	31	96.88
5	B Tech (ASE)+AVE	27	27	100
6	B Tech (CSE) – BAO	38	38	100
7	B Tech (CSE) - TI	42	42	100
8	B Tech (CE)+RP	41	41	100
9	B Tech (CSE-CCVT)	56	56	100
10	B Tech (CSE-MT)	38	38	100
11	B Tech (CSE)-OG	53	48	90.57
12	B Tech (CSE)-OSS	41	41	100
13	B Tech (EE)	53	52	98.11
14	B Tech (FSE)	30	30	100
15	B Tech (GIE)	37	36	97.3
16	B Tech (GSE)	30	30	100
17	B Tech (CIVIL)	54	48	88.89
18	B.Tech (ME)	56	55	98.21
19	B Tech (MS)+NANO	39	39	100
20	B Tech (PSE)	57	56	98.25
Batch 2014-16				
21	M.DES (ID)	10	10	100
22	M.Des (TD)	9	9	100
23	M.Tech (AIANN)	10	10	100
24	M.Tech (CFD)	6	4	66.67
25	M.Tech (Disaster Mgmt)	9	9	100
26	M.Tech (ES)	25	24	96
27	M.Tech (ESWT)	9	9	100
28	M.Tech (HSE)	40	38	95
29	M.Tech (NST)	2	2	100
30	M.Tech (CE+PDE)	22	21	95.45
31	M.Tech (PE)	23	23	100
32	M.Tech (PLE)	24	24	100
33	M.Tech (PDSG)	14	14	100
34	M.Tech (REE)	15	15	100
35	M.Tech (Robotics Engg)	9	9	100
36	M.Tech (Rotating Equip)	20	18	90

College of Management and Economic Studies

S.No	PROGRAMME	TOTAL STRENGTH	QUALIFIED	PASS %age
Batch 2013-16				
1	BBA (LM)	47	43	91.49
2	BBA (AM)	30	28	93.33
3	BBA (AO)	38	35	92.11
4	BBA (OG)	45	42	93.33
Batch 2014-16				
1	MBA (AVM)	33	29	87.88
2	MBA (BA)	23	22	95.65
3	MBA (ET)	28	24	85.71
4	MBA (IB)	65	52	80
5	MBA (IFM)	12	12	100
6	MBA (LSCM)	85	72	84.71
7	MBA (O&G)	77	72	93.51
8	MBA (PM)	40	39	97.5
9	MBA (PSM)	34	26	76.47
10	MA (Economics) with spl in Energy Economics	9	8	88.89

College of Legal Studies

Name of the Programme	TOTAL STRENGTH	QUALIFIED	PASS %age
2011-16 batch			
BA (LLB)	94	91	96.81
BBA (LLB)	52	48	92.31
2014-15 batch			
LLM in Energy Laws	8	8	100

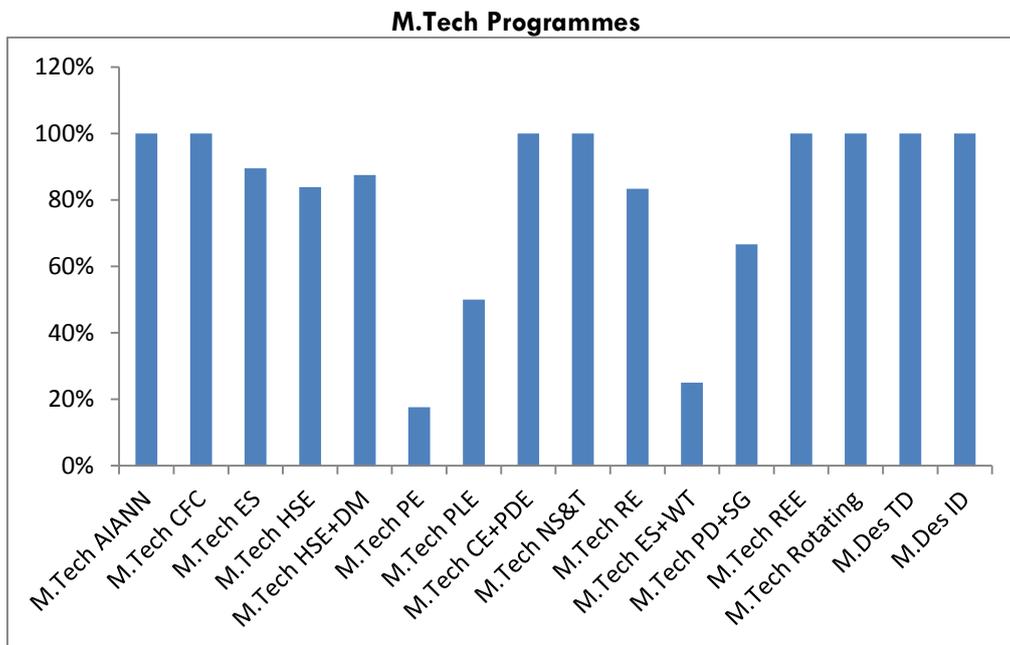
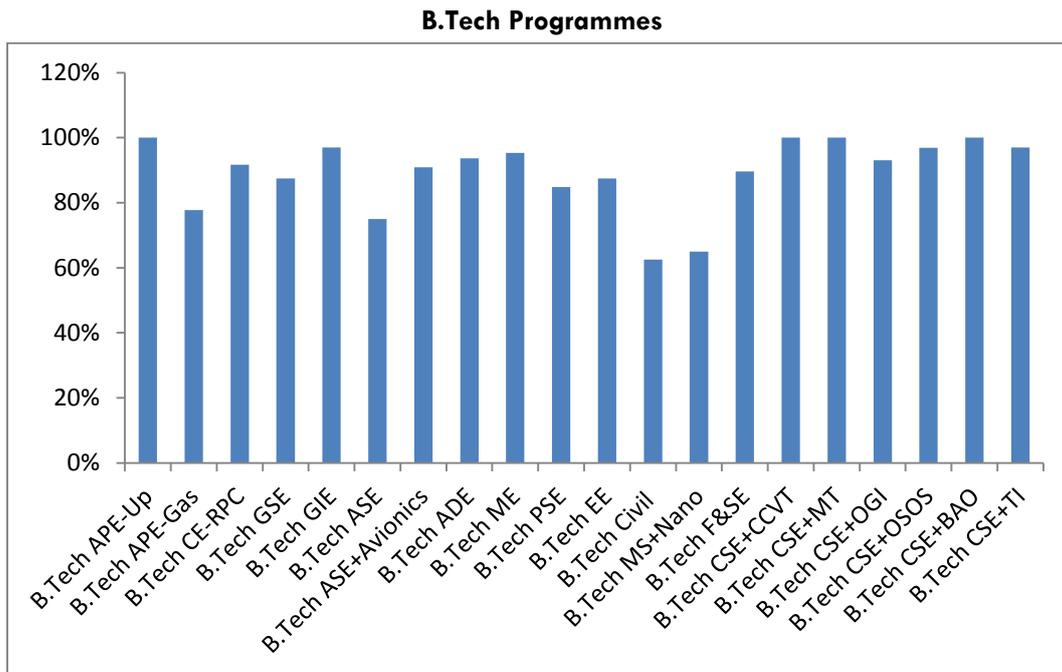
PLACEMENTS

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

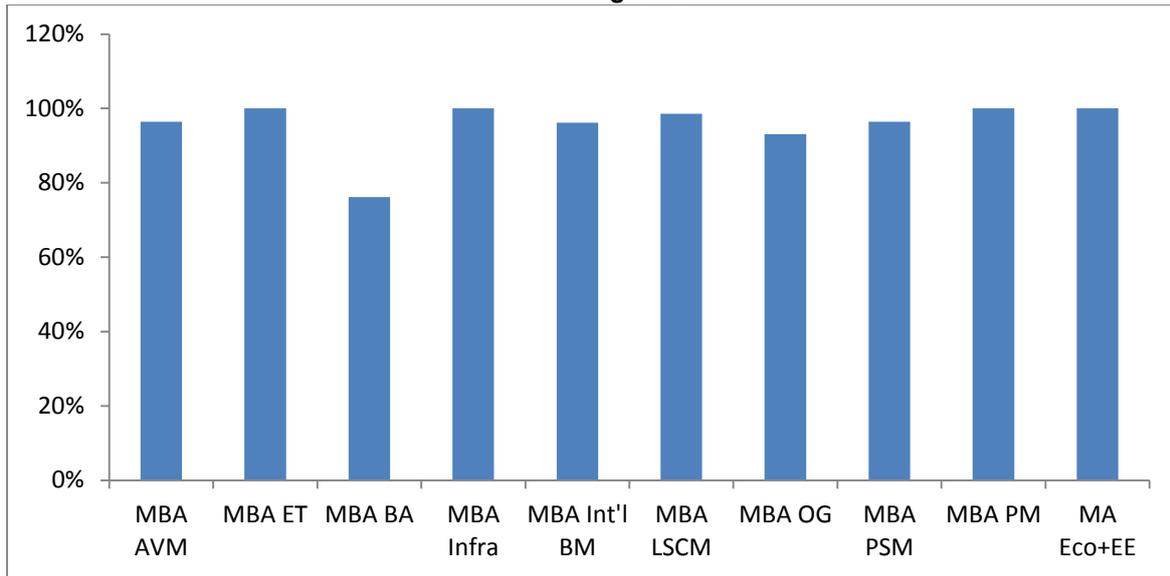
During the year 2015-16, 1258 out of 1390 students (90%) were placed across all programmes.

Degree	Highest CTC per annum (In lakhs)	Avg. CTC per annum (In lakhs)	No. of companies visited
B. Tech	13.68	3.65	300+ Existing 45% New 55%
M. Tech	12.00	3.62	
MBA	13.00	4.56	
LLB	15.00	3.66	

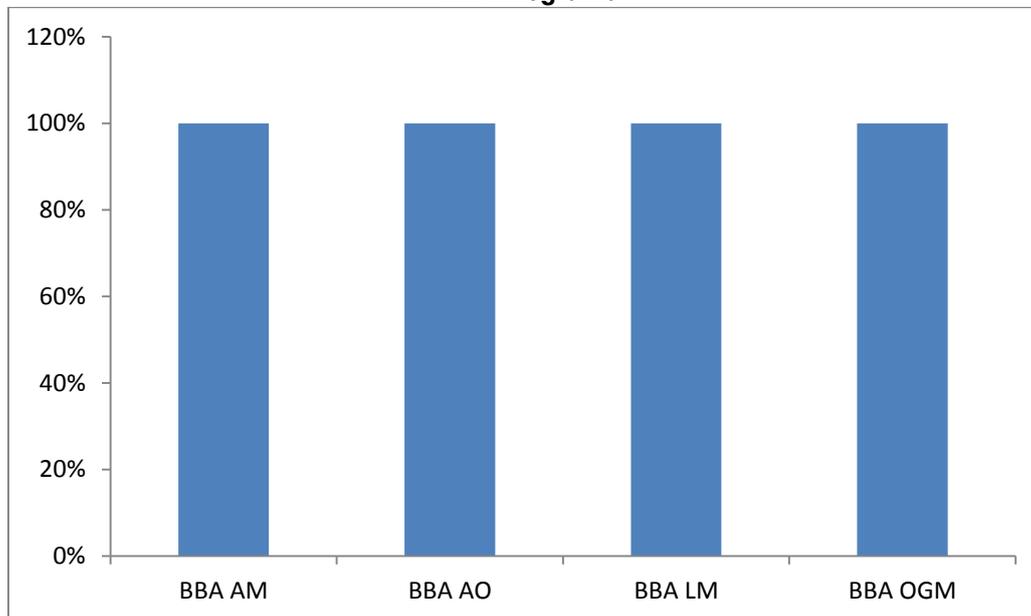
- Programme-wise breakup is as under:



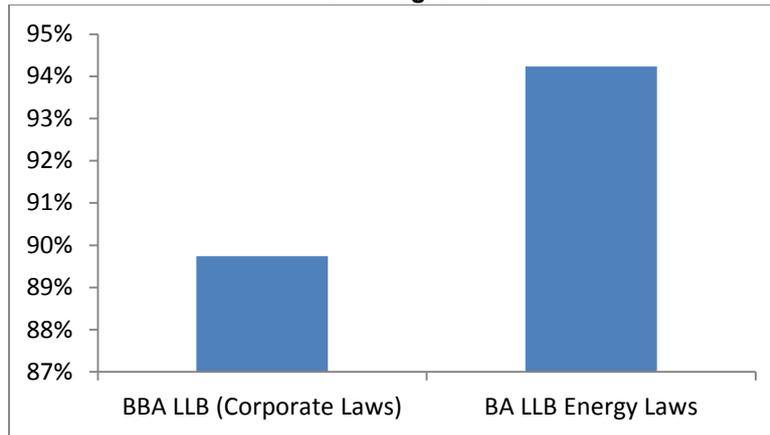
MBA Programs



BBA Programs



Law Programs



Companies visited for recruitment 2015-16

1HPL
 ABPS Infrastructure Advisory Private Limited
 ACB India
 Accenture India
 Adani Gas
 Adani Ports & SEZ Ltd.
 Adani Wilmar
 Advandes Design Studio
 Advocate, K.M. Pande, Gujarat High Court
 AIMIL
 Air Vistara
 AIRA Consulting
 Allied Analytics
 Ampere
 Amritansh Vats, HC, Jharkhand
 Anest Iwata Motherson (AIM)
 Apex Attorney International
 Applied Information Sciences
 Argus Energy
 Arun Arora, HC, MP
 Arya Industries
 Asian Paints
 Aveva Software
 Avinex Software Pvt. Ltd.
 Avis Ventures
 Axslogic On Demand Services Pvt. Ltd.
 Azure Power India Pvt. Ltd
 BABA Fattoosh
 Baron Luxury and Lifestyles Pvt Ltd
 BEML
 Bhagalpur Electricity Distribution Company Ltd.
 Big Boy Toyz
 Biswajit Sarkar, a leading IP Attorney
 Blue Star Ltd.
 Boston Analytics
 Capgemini
 Capitalvia Global Research Limited
 CAS Industries Pvt. Ltd
 Ceasefire

Centre for Environment and Development
 CGI Information Systems & Management Consultants
 Chopra Legal Associates
 Cirus Solar
 Cliqr Technologies India Pvt. Ltd.
 CoCubes
 Comsolar- Indo German Energy Programme
 Contract Logistics Pvt. Ltd.
 Creative Group
 CRISIL
 CUTS Institute for Regulation & Competition (CIRC)
 CUTS International
 CyberTech Systems & Software Limited
 Cyient
 DARCL Logistics
 DB Schenker
 DCM Engineering
 Decathlon Sports India
 Deccan Charters
 Dell R&D
 Desmania Design Studio
 Deugro Project (I) Pvt Ltd
 DHL Supply Chain India Pvt. Ltd.
 DIESEL – Drive India Enterprise Solution Limited
 DIXON Applied Technologies
 DJS Legal
 DNS Management Consultancy
 DPG Energy
 Drewry Maritime Services
 Drive India Enterprise Solution Limited
 DSV Air & Sea Pvt. Ltd.
 Durocrete Construction Quality Rating Agency Pvt. Ltd.
 (CQRA)
 Earth Water Group
 EasyDiner
 eClerx Services Limited
 Ecolibrium Energy
 Edelweiss Securities Ltd.
 EHS Consultant

Elion Technologies Pvt Ltd.
Emami Agrotech
Energy Efficiency Service Limited
Energy Solutions
Enzen Global
EON Electric Ltd.
Evalueserve
Everest Cables
Everest Industries
Evershine Enterprises
Expertise Contracting Co.
F e l l a l a b s
FedEx
Fenoplast
FISERV
Flair Soft Consulting Group
Flipkart
Fortune Cookies
G4S
Gandhi Fellowship
General Motors Technical Center
Ghantoot Transport & Gen Cont. LLC
Ghaziabad Precision Products Pvt. Ltd.
GHCL- Gujrat Heavy Chemical limited
Global Data
Global Energy Pvt. Ltd.
GLOCAL University
Gold Plus Glass Industries Ltd
Gopal Krishna Shrivastava, HC, UP
Gopal Subramaniam, Senior Advocate, Supreme Court
Grand View Research
Grant Thornton India
Green Leaf Engineering
Green World Group India
GSPC
Gulf Oil Lubricants India Ltd.
Havells
HCL Technologies
HDDIPL
High Court of Punjab & Haryana
Hind Terminals
Hindustan Petroleum Corporation Limited
Hyundai Motors India Ltd.
IEX
IMC Ltd
Indian Energy Regulatory Services
Indian Navy
Indian Wind Turbine Manufacturers Association
Indigo Airlines
Indus Energy Inc Pte Ltd.
Indus Towers
Industrial Info Research India Private Limited
INext Logistics
Infiniti Research
Infinium Solutionz Pvt Ltd
Info edge India Pvt. Ltd
Infosys Limited
Infraline Energy Research & Information Services

Instapro
Intelligrape
International Business Machines
Interocean
Invensys- Schneider Electric
Invent India Pvt. Ltd.
Investors Clinic
IOTL
IRADe
ITC InfoTech
ITC Ltd., Gurgaon
J. Kumar Infraprojects Ltd
J.P. Associates
Jet Airways
Jindal Steel
Juno Bitumix
Jurisperitus Law
JVL Communications
Kale Logistics
KPIT
Kuehne Nagel
L&T
L&T ECC
L&T InfoTech
LAVA International Ltd.
Lead Law
LG Electronics
Linde India
Link Legal
Lokus Design
Maersk Group
Magic Bricks
Mahesh Gas
Mahindra & Mahindra
Mahindra Aerospace
Mahindra Susten
MAN Trucks
Metro Shoes Ltd
Manikaran Power Ltd.
Mansukh securities
Mapmy India
MAQ Software
Markets & Markets
Maruti Suzuki India Limited
Mazars LLPhas
Melvo International
Merritz Law Firm, Dubai
MICC Greentec Solar System LLC, DUBAI, UAE
Mind Merchants
Mindcrest
Mineral Exploration Corporation Limited
Mittal processors
MobiKwik
Moblize
Mordor Intelligence
Motherson Sumi (Mind)
Mott MacDonald
Mount Meru Group, Tanzania

Nagarro Software (P) Ltd.
 Namdhari Industrial Traders
 Nestle India
 NIIT GIS
 Nippon Paint
 NKG Advocates
 NTT Data
 NYK Line India Ltd
 Om Logistics
 Orbit Law Firm
 Ornate Solar
 Panalpina World Transport India Pvt. Ltd.
 Parsoon Law Associates
 Persistent Systems
 PGS Energy Services
 Phillips Carbon Black Limited
 Pidilite Industries
 Polar Technologies
 POSist Technologies Pvt. Ltd.
 PP Advocates
 Pranat Engineering
 PricewaterhouseCoopers
 Procmart
 Programic Asia
 Progressive Media
 Purple Thoughts India
 Qatar Airways
 Quislex Legal Services Pvt. Ltd.
 RAB & RAB
 Raychem RPG (P) Ltd.
 REConnect Energy
 Reliance Industries Limited
 Relisol
 Rhydburg Pharmaceuticals Ltd.
 Ridings
 Royal Enfield
 SAGE Publications
 Sampurn Earth Environment Solutions Private Ltd
 Sansera India Ltd
 SAP Labs
 Sapient Consulting Private Limited
 SARA SAE
 Sarr Freights
 SCM for You
 Senior Advocates, High Court of Delhi
 Shell India
 Shell Lubricants (on payroll of Teamlease)
 Sify Technologies
 Silverskills Private Limited
 SISA Information Security Pvt. Ltd.
 Siva Bulk
 Skanray Technologies Pvt Ltd
 Spacewood
 SPAR Geo Infra Pvt. Ltd.
 Sparsa Digital Pvt. Ltd.

Spice Jet Airlines
 SR Law Associates
 SRB International
 Sriram General Insurance
 Sterling Marine
 Sterlite Technologies
 Su-Kam
 Surewin Quality
 TAL Manufacturing Solutions Ltd.- A TATA Enterprise
 TATA Consultancy Services
 TATA Consulting Engineers
 TATA Technologies
 TCI
 Technip India Limited
 Tega Industries
 Teramatrix
 TheLeanApps
 Thermax Global
 Think & Learn Pvt. Ltd.
 Thyssenkrup
 TI Cycle
 Tieto Corporation
 TM International Logistics
 TOTAL Oil
 Transocean Shipping Ventures
 Transparency Market Research
 Trawelltag India
 Tricon Energy
 Two-River Harley Davidson
 Ujaas Energy Limited
 Unisys India
 UPES
 V Mart
 VA TECH WABAG LIMITED
 VC International Education Group
 Veda Semantics Pvt. Ltd.
 Vedanta
 VJ Advocates
 VKJ Projects Pvt. Ltd.
 Voice Tree Technologies Pvt. Ltd
 Wadia Ghandy
 Warsi Associates
 Weatherford
 Webduniya Pvt Ltd
 Welspun India Limited
 White Owl Sports Pvt. Ltd.
 WindForce Management Services Pvt. Ltd.
 Wipro Energy & Utility
 Wipro Ltd
 XEBIA IT Architects India Private Limited
 Yes Bank
 Yusen Logistics
 Zensar Technologies
 ZSEC Security Dashboard

THE FOURTEENTH CONVOCATION

UPES held its 14th convocation ceremony to confer degrees to its students on June 18, 2016. The ceremony was held at University's Bidholi, Dehradun campus and was presided over by Honourable Dr. K K Paul, Governor, Uttarakhand, who also delivered the convocation address. Shri KD Tripathi, Secretary, Ministry of Petroleum and Natural Gas was the Chief Guest of the event. Speaking on the occasion, Shri K D Tripathi said, 'Skill India initiative of Government of India is an ambitious programme to connect government bodies, academia and industries to prepare a roadmap for the development of the nation. UPES plays an important role in providing skilled manpower so that they can bring a change.' Dr. K K Paul said, 'The quality of education provided by UPES and the University's contribution in the development of the people of Uttarakhand is praise worthy. It is due to institutions like UPES that Dehradun is now known as one of the educational hubs of India.' Other dignitaries present were Heads of various Public & Private Sector Undertakings, UPES Board Members, State Government Officials and other eminent academicians.



A report on the progress of the University for the Year was presented by the Vice Chancellor. Medals to **48 meritorious** students of different programme

Degrees Conferred		Award of Ph.D Degrees	
B.Tech Programs	: 846	Engineering	: 9
M.Tech Programs	: 239	Management	: 9
BBA Programs	: 150	Science	: 3
MBA Programs	: 360	Law	: 2
LLB Programs	: 139		
LLM Program	: 08		

ACADEMIC MEDAL

- **Gold Medal- 06 students**

Programs	Awarded to
Best Undergraduate Student of CoLS	Urvashi Yadav
Best Undergraduate Student of CoES	Hutanshu Kamal
Best Undergraduate Student of CoMES	Bhavdeep Singh Kalra
Best Postgraduate Student of CoES	Anupreethi B.
Best Postgraduate Student of CoMES	Anil Raj TA
Best Postgraduate Student of CoLS	Divya Sood

- **Silver Medal – 47 students**

Programs	Awarded to
Topper in BBA, LL.B.(Hons)	Sanjana Mishra
Topper in B.Tech (APE) (Specialization: Gas Stream)	Nishu Sharma
Topper in B.Tech (APE) (Specialization: Upstream)	Abhijeet Narang
Topper in B.Tech (Aerospace Engineering)	Abhishek G
Topper in B.Tech (Automotive Design Engineering)	Shivam Setia
Topper in B.Tech (Chemical Engineering) (Spl. Refining & Petrochemicals)	Vaidish Pravin Sumaria
Topper in B.Tech (Civil Engineering) (Spl: Infrastructure Development)	Mallav Upreti
Topper in B.Tech (CSE) (Spl : Business Analytics & Optimization)	Shivangnee Sharma
Topper in B.Tech (CSE) (Specialization: Oil & Gas Informatics)	Anmol Nautiyal
Topper in B.Tech (CSE) (Spl: Cloud Computing & Virtualization Technology)	Abhishek Nanda
Topper in B.Tech (CSE) (Specialization: Telecom Informatics)	Sambhav Dubey
Topper in B.Tech (CSE) (Specialization: Mainframe Technology)	Lakshaya Maheshwari
Topper in B.Tech (CSE) (Spl. Open Source & Open Standards)	Fagul Pandey
Topper in B.Tech (Electronics Engineering)	Ayushi Gupta
Topper in B.Tech (Fire & Safety Engineering)	Akhil Babu
Topper in B.Tech (Geo Informatics Engineering)	Jyoti Rohodia
Topper in B.Tech (Geo Sciences Engineering)	Anna Arora
Topper in B.Tech (Material Science Engineering) (Spl: Nanotechnology)	Mohd. Abubakar Sadique
Topper in B.Tech (Mechatronics Engineering)	Kunal Verma
Topper in B.Tech (Power System Engineering)	Vedant Pravin Sumaria
Topper in M.Des (Industrial Design)	Abhishek Bagaria
Topper in M.Des (Transportation Design)	Rahul Anand
Topper in M.Tech (Artificial Intelligence & Artificial Neural Networks)	Saurabh Shanu
Topper in M.Tech (Chemical Engineering) (Spl: Process Design Engineering)	Dibyarup Majumdar
Topper in M.Tech (Computational Fluid Dynamics)	Sachin Luthra
Topper in M.Tech (Disaster Management)	Pallavi Rai
Topper in M.Tech (Embedded Systems) (Spl: Wearable Technology)	Khinya Ram Seervi
Topper in M.Tech (Energy Systems)	Aabha
Topper in M.Tech (Health, Safety & Environment)	Karthik R.

Programs	Awarded to
Topper in M.Tech (Petroleum Exploration)	Shashank Lele
Topper in M.Tech (Pipeline Engineering)	Srawanti Medhi
Topper in M.Tech (Power Distribution) (Specialization: Smart Grids)	Eshwar Babarao Pisalkar
Topper in M.Tech (Renewable Energy Engineering)	Ashish Khare
Topper in M.Tech (Robotics Engineering)	Varnita Verma
Topper in M.Tech (Rotating Equipment)	Nikhil Koshy Varghese
Topper in BBA (Auto Marketing)	Siddharth Sawhney
Topper in BBA (Aviation Operations)	Sakshi Verma
Topper in BBA (Oil & Gas Marketing)	Aparna Rathi
Topper in MA (Economics) (Specialization: Energy Economics)	Nikita Das
Topper in MBA (Aviation Management)	Gautham Mahesh
Topper in MBA (Business Analytics)	Sahil Raj
Topper in MBA (Energy Trading)	Ankit Kumar Verma
Topper in MBA (International Business)	Shobhit Wadhwa
Topper in MBA (Logistics & Supply Chain Management)	Sumeet Manjunath Shetty
Topper in MBA (Oil & Gas Management)	Bhavesh Gupta
Topper in MBA (Port & Shipping Management)	Pooja Wadhwa
Topper in MBA (Power Management)	Ashish Singh

• **Institutional Medal (Gold) – 03 students**

- Sanchay Mukherjee (B.Tech APE Gas) Best Corporate Student (Siddhomal & Sons Gold Medal)
- Bhavesh Gupta (MBA Oil and Gas) Narayan Sahai Memorial Gold Medal
- Anupreethi B (M.Tech Nuclear Science & Technology) I N Mehta Gold Medal

CAMPUS ROUND UP

GLIMPSE OF STUDENT EVENTS



INTERNATIONAL MODEL UNITED CONFERENCE (6-7 February 2016)

170 delegates including 60 International delegates from 10 countries participated in the event. Mr. Satish Sharma, Editor, Garhwal Post was a "Special Invitee" on this occasion.

The event witnessed constructive debates on various international issues.

Chief Guest Mr. B.S. Sidhu in his Valedictory Address advised the students that the ability of taking decisions in life is probably the strongest virtue one can possess.

AUTO EXPO 2016 [February 3-9]

Dr. Pawan Goenka, Executive Director, Mahindra & Mahindra, Group President, Auto & Farm Sector inaugurated the UPES stall at the Auto Expo Motor Show 2016 in presence of Dr. Shrihari Honwad, Vice Chancellor, UPES and Ms. Alka Madhan, Director (Corporate Relations), along with other senior members of the team. Dr. Goenka while interacting with the Vice Chancellor expressed his happiness in witnessing the exceptional work done by the students of UPES in creating the innovative Efficycle and IM1 Bicycle.



IGNITE 2016 [19-20 February 2016]

Over 100 captivating events organized by three colleges of the University, the fourth Annual Techno Legal Management Fest of UPES –IGNITE 2016 was a remarkable success.

The fest was graced by The honorable chief guest Mr.R.S.Meena who emphasized that students should aim big and achieve it extremely with hard work and will. Thus,

when UPES host a fest, they make sure to give it an intriguing theme to keep it all co-related and purposeful. They took cues from our own country and join in the overwhelming wave of "MAKE IN INDIA" that our Prime Minister Sh.Narendra Modi enthusiastically started.





PUNE DESIGN FESTIVAL [FEBRUARY 26-27, HYATT REGENCY, PUNE]

UPES participated in the 10th Design Festival Organized in collaboration with Association of Designers in India.

Dr. Soumyajit Ghoshal, Program Head & Professor, School of Design Studies (SoDS), UPES spoke on the “Future of Learning Things – Trends Affecting Design Related Education”

SECOND BUSINESS ANALYTICS MEET [February 27, 2016]

Organized with an aim to provide senior professionals an opportunity to enhance their knowledge, get an industry perspective from leading experts and network with fellow colleagues from the analytics domain.



Some of the areas discussed during the meet were, “Prospects & Challenges in Data Management”, “Translating insights to Actions: a Journey from Predictive to Prescriptive”, “Crossing Analytical Boundaries: Integrating Technologies and Skills”, along with a special session on “Sector Specific Case Studies”.

The meet was attended by more than 70 senior HR and Business representatives from leading Technology, Finance and ecommerce and Boutique Analytics firms, along with students from the university.

Utpal Ghosh, President, UPES during his opening address spoke about the current trends in the business analytics domain, along with the emergent applications of big data analytics. Mr. Ghosh also shared the global outlook in big data, and the opportunities for the Indian IT industry.

Keynote speaker Loveen Vuppala, Head of the Supply Chain Analytics team at Flipkart described the new age of Business Analytics and its powerful impact on current business scenario. The Meet was attended by some big names in the industry, including speakers from TCS, IBM, Xebia, Zensar, Jawahar Lal Nehru University to name a few.

INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION, CONTROL AND DEVICES [2-3 April 2016]

- Organized by the Department of Electronics and Instrumentation Engineering, with an aim to provide an opportune forum and vibrant platform for Researchers, Academicians, Scientists and Industrial Practitioners to share their original research work, findings and practical development experiences



- ❑ The Conference witnessed Prof. O.P.N calla, Dr. Pieter Jonker, Dr. Ragunathan, Dr. E.G.rajan and Prof. D.V.Gadre delivering the keynote lectures.
- ❑ 136 papers were selected for publication with Springer- AISC book series, from IITs, NITs, IIITs, BITs and other reputed organizations of the country and 14 posters were selected and they were presented in the poster session held on April 3, 2016.
- ❑ An exhibition was also held on both the days for the projects developed by the students.

6TH EDITION OF DR. PARAS DIWAN MEMORIAL (ENERGY LAWS) INTERNATIONAL MOOT COURT COMPETITION (7-10 April 2016)



- ❑ 14 reputed Law Universities of India (Tamil Nadu, Karnataka, Orissa, Maharashtra, Gujarat, West Bengal, Madhya Pradesh, Assam, Rajasthan, Haryana, Punjab, Delhi, Uttar Pradesh & Uttarakhand) and 2 Universities from SAARC countries (Dhaka University, Bangladesh & Kathmandu School of Law, Nepal), participated in the 64th Paras Diwan Memorial Moot Court Competition.

- ❑ This year the Moot Problem was based on “Nuclear Energy Law”
- ❑ The competition was inaugurated by the ‘Guest of Honor’ Ms Kahkasha Khan, HJS serving as Additional Secretary (Law), Govt. of Uttarakhand in the presence of Mr. Biswajeet Sarcar, Managing partner of “Sarcar & Associates”, Kolkata and Dr Parag Diwan, Former Founder VC, UPES



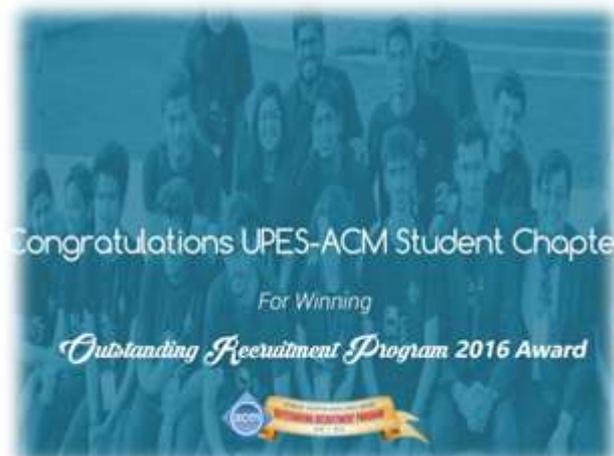
STUDENT ACHIEVEMENTS AND AWARDS

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

COLLEGE OF ENGINEERING STUDIES

UPES ACM CHAPTER ACTIVITIES 2016 [April 6, 2016] - Successfully conducted "Hour of Code" an online coding event in which institutes like IIT-Delhi, IIT-Kharagpur, BITS-Pilani, NIT-Jalandhar, DCE, NIT-Srinagar, NIT-Nagaland, NIT-Kurukshetra and many top institutes participated.

Recently, the UPES ACM Student Chapter won the 2015-2016 Student Chapter Excellence Award for Outstanding Recruitment Program worldwide, with prize money of \$500. This Chapter has represented UPES internationally and recognized as winners from almost 1000+ ACM student chapters across the world.



UPES AAPG CHAPTER : FIRST NATIONAL CONFERENCE & WORKSHOP: THE CRUST (31st March – 2nd April 2016)

- The Chapter strives for the dissemination of the theoretical and practical knowledge of all aspects of petroleum engineering by offering both professional and technical skill development via world-class guest lectures, networking opportunities and professional resources through the various activities conducted throughout the year.

Over 150 students from institutions across India (PDP, Cotton Collage Assam, IITs, ISM, Chandigarh University to name a few) participated.

Dr. A. K. Gupta, Director – Wadia Institute of Himalayan Geology who was the Chief Guest shared hands-on experience in the fields of Geology and Geophysics. He also said that "UPES AAPG Chapter is the outstanding chapter amongst the 9 chapters in India, winning many international awards like L. Austin Grants USD 1000 in 2014 and 2015."



The Chapter organized various technical and knowledgeable events (Paper and Poster Presentation, Workshop, Field Trip, and Quiz), which were of great worth in exploring ways that open innovation principles best applied to rapidly bridge the gap between industry and the students.

ROLL ON ROLL OFF DESIGN CHALLENGE -

American Aerospace giant Lockheed Martin named University of Petroleum and Energy Studies (UPES), Dehradun as **FIRST** winners of a unique design challenge – of C130J Super Hercules Aircraft during the Award Ceremony held on 8th March 2016 at India Habitat Center, New Delhi. The Program was initially launched in 2014. Out of Five Teams Namely (UPES, IIT Madras, IIT Delhi, Delhi Technological University, BITS Pilani –GOA Campus) only Two Teams (UPES & IIT Madras) were Successful in Transition to Prototype Phase.



✚ **SPARTAHACK 2016** - Shubham and Rosy both students of B.Tech Computer Science and Engineering with specialization in Oil and Gas Informatics, won the best android app developer by the Michigan State University, US. The award was for prize money of 400 dollars for their project named Intellivision. The project included two UPES students and two other scholars from Illinois University and DePauw University, US.

✚ **COGNIZANCE 2016** - Organized by IIT Roorkee, UPES TEAM “AGNI” Anish Singh, Shivam Rastogi, Taher Ashique and Rishika Narang from (APE-UPSTREAM, 2nd Year) participated and won 2 departmental and 3 central stage events. Departmental events focused on particular science or field only whereas Centre Stage focused upon research work involving policy changes at GOI level or reforms that could be implemented for the betterment of the country as a whole. Team AGNI managed to win a total sum of 32,500 rupees

✚ **SUMMER RESEARCH FELLOWSHIP 2016** - Ms. Rastogi Prasansha, 3rd Year student of B.Tech (Material Science) with spl. in Nano Technology has been awarded **two month prestigious IASc-INSANASI - Summer Research Fellowship**. She would be working with Dr Shirish H. Sonawane, National Institute of Technology, Warangal. It is first of its kind to be awarded from UPES. During the period of Summer Research Fellowship, Ms. Rastogi would be paid a Fellowship of Rs. 8000/- per month.

✚ **AIRBUS SHOP FLOOR CHALLENGE - Team VAYU** - B.Tech Aerospace Engineering (2nd Year) Students successfully cleared the First Phase of Airbus Shop floor challenge. The Team will now present their idea during ICRA conference to be held from 15th to 21st of May, in Stockholm Sweden. Airbus will sponsor an Amount of EURO 10,000.00 (Approximately) for Travel, Shipping of Model, Accommodation, Registration, Fabrication and other Misc. Expenses. **It is a matter of pride that Team “Vayu” would be representing UPES and country in the competition as the only Indian team.**

CANSAT COMPETITION

- ❑ Team Astral, UPES stood 1st in Europe and Asia and secured 4th position in the world at the Cansat Competition held at Burkett, Texas from June 10 - 12, 2016.
- ❑ The team outperformed all the other teams by showing a perfect demonstration of the working system and meets all the required compliance.
- ❑ Team Astral was appreciated by all the other teams and by officials of American Astronautical Society, American Institute of Aeronautics and Astronautics and NASA (JPL and GSFC).



FRONT FASCIA DESIGN CONTEST



- ❑ Ravishankar R, student of M.Des Transportation Design from 1st year won the 3rd Prize in the Front Fascia Design Contest by KPIT with a Cash Prize of Rs. 25000/- on 4th of May at KPIT Pune.
- ❑ KPIT invited students to participate in KPIT electric bus front fascia design contest and create innovative designs for the front fascia of the bus.
- ❑ Out of 160 entries received by KPIT only 15 Teams were invited to Pune. Two of these 15 teams were from UPES School of Design Studies.

INTERNSHIP AND EXCHANGE PROGRAM

- ❑ 4 students of M.Tech Nuclear Science and Technology and Dr. Prashant Shambhudayal Rawat, faculty COES underwent summer training/internship at the United States of America.
- ❑ They participated in the 2016 Nuclear Security Training Series.
- ❑ The U.S. Department of State under its Partnership for Nuclear Security (PNS) program conducted this training series on Nuclear Security for University students and faculty from July 3 – July 29, 2016.
- ❑ This is the second time successively that this training opportunity was made available to UPES.





MIT GLOBAL ENTREPRENEURSHIP BOOTCAMP PROGRAM

- ❑ Pramati Upadhaya, student of B Tech Mechatronics participated in the MIT Global Entrepreneurship Bootcamp Program on August 7 -12 2016.
- ❑ Pramati is developing a social enterprise called SOCH under guidance of the UPES Centre for Innovation and Entrepreneurship

COLLEGE OF LEGAL STUDIES

NATIONAL MOOT COURT COMPETITION

- ❑ Conducted by Rayat-Bahra University School of Law in collaboration with the GS Foundation
- ❑ Justice Amitava Roy of the Supreme Court was the Chief Guest, while Justice AK Mittal of the Punjab and Haryana High Court was the Guest of Honour at the valedictory function.
- ❑ Total 20 teams participated in the competition.
- ❑ The best drafter award was won by Ms. Bhagyashree of College of Legal Studies.
- ❑ Ms. Gayatri Munjal, Ms. Nishtha Kohli and Ms. Bhagyashree also won the Best Memorial Award.

4TH RMLNLU INTERNATIONAL LEGAL ESSAY COMPETITION (RILEC), 2016

Siddhant Sharma of B.Tech., Energy Technology + L.L.B. (Hons.) with specialization in Intellectual Property Rights, stood winner of the 4th RMLNLU International Legal Essay Competition (RILEC), 2016 organized by the Journal Committee of Dr. Ram Manohar Lohiya National Law University. His essay titled "E-commerce in International Taxation: Issues and Challenges," was selected as the best entry and awarded a cash prize of Rs.15,000 and a Letter of Recommendation.



1ST NATIONAL BOOK REVIEW AND CASE COMMENT COMPETITION, 2016

Krishna Pallavi V., student of B.A., LL.B. (Hons.) won 2nd position for her book review at the RGNUL 1st National Book Review and Case Comment Competition, 2016.

This competition was organized by Literary and Debating Committee, Rajiv Gandhi National University of Law (RGNUL), Punjab.

She reviewed the book, 'Wings of Fire' of Dr. APJ Abdul Kalam and ranked 2nd with a score of 50.5, just short of 0.5 from the 1st rank

1ST NATIONAL ANIMAL LAW MOOT COURT COMPETITION, 2016

The College of Legal Studies Moot team comprising Nancy Srivastava (B.Com, LL.B), Varsha Gupta and Sneh Bimta (BBA.,LL.B) won the '2nd Best Memorial award' in the RGNUL (Rajiv Gandhi National Law University, Patiala), 1st National Animal Law Moot Court Competition, 2016.

Varsha Gupta also bagged the 2nd Best Speaker Award. Her team scored the highest marks in the preliminary rounds of the competition.



2ND GNLU (GUJARAT NATIONAL LAW UNIVERSITY) NATIONAL MOOT COURT COMPETITION ON INVESTMENT AND SECURITIES LAW, 2016

- ❑ CoLS-UPES Moot team comprising of Anuraag Mitra (BBA.LLB 3rd Year), Manas Daga (BBA.LLB 3rd Year) and Krishna Pallavi (BA.LLB 2nd Year) has won the 2nd GNLU (Gujarat National Law University) National Moot Court Competition on Investment and Securities Law, 2016.
- ❑ Mr. Anurag Mitra also bagged the Best Speaker award.
- ❑ The team has been given trophy, Rs. 55,000/- cash prize and confirmed internships in a biggest law firm the Khaitan & Co.



FIRST RUNNER UP TEAM IN HARLAL NATIONAL MOOT COURT COMPETITION, 2016

Priyanka Kumari (B.A, LL.B. (IV Semester), Vishwaraj Panwar (B.Com, LL.B (IV Semester)) Chandra Mohan Mahawar (B.Com, LL.B (IV Semester)) were declared as First Runner up Team in Harlal National Moot Court Competition, 2016.

It was hosted by Harlal School of Law, Noida. Eighteen teams participated in the competition and most of the teams comprised of mainly third and fourth year students from Universities like Indraprastha University, Delhi; AMU, Aligarh; Kurukshetra University, Kurukshetra.

15TH VYAS NATIONAL LEGAL ESSAY WRITING COMPETITION, 2016

Ms. Apoorva Sinha of B.Com., LL.B., Year I, has won Third prize in 15th Vyas National Legal Essay Writing Competition Conducted by Government Law College, Mumbai.

The topic of her essay was "Is it time for India to legalize voluntary active euthanasia? Discuss in light of the recent demise of Aruna Shaunbaug."

She won a cash prize of Rs. 7000.



ALUMNI MEET

5th Annual Alumni Meet at Dehradun on 19th March 2016

- Over 115 alumni from various batches participated
- During this meet, 4 alumni belonging to Uttarakhand Domicile were felicitated.
- It was indeed a satisfactory campaign.
- Received positive feedback from the alumni about the overall conduct of the event and look forward to the meet next year.



ALUMNI REUNION – 5TH EDITION OF MUMBAI CHAPTER (27 Aug. 2016)

Our Alumni (Gurmat Singh, B.Tech APE Upstream 2010 batch presently working as Subsea Engineer at RIL and Shashank Sanket, B.Tech APE Upstream 2011 batch presently working as Process Data Engineer at Shell India Markets Pvt Ltd) shared their experience and understanding about the role in IT Industry.

They explained how different these roles are to be apprehended – Software Engineer and Coding Profiles and breaking the misconception amongst most of the students and shared some examples of how people have moved from IT to core companies in the past.



ALUMNI ACHIEVEMENT

Mr. Rishabh Jain, Alumnus of B.Tech – ADE (2012-16 Batch), presently working as Graduate Engineer Trainee, Engineering Research & Development at Maruti Suzuki India Ltd, awarded FISITA 2016 Student Fellowship Program held at South Korea from 19-23 September 2016.

- He was selected among 12 outstanding young student & Engineer from 37 countries across the world
- Only student & Young Engineer from India to receive this Fellowship Program
- Fellowship included week long Technical & Cultural Tour in Korean Automotive Industry.
- During this period, Rishabh presented a Technical Paper at FISITA 2016 World Automotive Congress Technical Session.
- Selected as a Volunteer by SAEINDIA for FISITA 2018 World Automotive Congress



CONFERENCES, WORKSHOPS AND EXHIBITIONS

“INNOFINITY” DESIGN CONCLAVE [7 April 2016]



School of Design Studies organized a “Design Conclave” for the very first time in its campus at Bidholi. This conclave had two distinct components called ‘Design Dialogue’ and ‘Design Opera’. The ‘Design Dialogue’ saw three eminent personalities from the field of Design visiting UPES campus and speaking to the students of School of Design



Studies, these included Mr. G. Sathiyaseelan, Design Head of Ashok Leyland, Mr. Satish Gokhale, Founding Director of Design Directions and Ms. Richa Ghansiyal a social entrepreneur and owner of Design & Development. It also included an interactive session with the well-



known software company called “Autodesk”.

MAIDEN LAW ROUND TABLE CONFERENCE CONGREGATES A GALAXY OF LUMINARIES [7 May 2016]

Organized amidst the who’ who from the legal fraternity in Delhi on 7th May 2016. The conference witnessed a galaxy of luminaries like Mr. Pavan Duggal – authority on Cyber Laws, Mr. Jyoti Sagar himself and his partner Mr. Amit Kapur, Mr. Lalit Bhasin President, Society of Indian Law Firms, Mr. Rupinder Suri Senior Advocate, Supreme Court of India, Justice Manju Goel former Judge – High Court of Delhi, Mr. Venkataramani Senior Advocate, Supreme Court of India & Member Planning Commission and many more graced the occasion and spoke at the conference. Meditative discussions revolved around the theme, ‘Skilling Legal Talent for Emerging Areas.’



3RD AEROSPACE HR ROUND TABLE WITNESSES BIGWIGS FROM AEROSPACE [3 June 2016]



Organized at Dr. V.M. Ghatage Convention Centre, HAL, Bangalore. Retd Wing Commander Shri Rakesh Sharma, the first Indian to travel in space, was the Chief Guest of the event. The annual roundtable was attended by senior members of leading organizations like Boeing International Corp, NAL, TCS, L&T, Mahindra Aero Structures Ltd, Airbus & Airbus Group, India, Bharat Electronics Ltd and Safran. The conference witnessed discussion around the need for technology and innovation management for strategic

advantage, role of academia, building high performance teams for aerospace excellence and emphasized on collaborative processes required to leverage aerospace business opportunities.

CONFERENCE OF INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS R10 MINI

POCO [11 June 2016]

A day conference on “Institute of Electrical and Electronics Engineers (IEEE)” R10 Mini “Panel Of Conference Organizers (POCO)” was organised in collaboration with Next Generation Computing Technology Society (NGCT). The objective of this conference was to create awareness about intricacies of organizing an international conference. It provided a platform to share resources and ideas with all scientific associations and non-profit conference organizers to organize a Quality IEEE conference.



The Conference was inaugurated by Hon’able Chief Guest Prof. (Dr) P.K.Garg, Vice Chancellor Uttaranchal Technical University. The Guest of Honor was Prof. (Dr) S.N.Singh. The other dignitaries who were present in the conference were Dr. Dilip Kumar Sharma (IEEE UP Section), Dr. A. K. Srivastava (IIT BHU), Dr. Alaknanda Ashok (UTU). The organizing committee members’ present was Dr. Amit Agarwal (VP, NGCT Society), Dr. Kingshuk Srivastava (Joint Secretary- NGCT Society) and others.

NATIONAL CONFERENCE ON “WATER RESOURCES & HYDRO POWER [17-18 June 2016]

Organized with an objective to spread awareness about management of water resources & optimal hydro-electric generation; the industry and academic experts across the country were invited at the Conference to deliberate upon the advancements in different aspects of water resources & hydro power engineering.



The Conference covered thought provoking discussions in the areas around the need to conserve & harness water resources and its uses for hydropower generation. The Chief Guest was Mr. Bhajan Singh, Managing Director, Pey Jal Nigam limited, Dehradun. The key note address was delivered by Padamshree Dr Avdhash Kaushal. Among other dignitaries present at the conference

included Dr. B CK Mishra (Director, UJVNL), Dr. K Subramanya (Ex Professor IIT Kanpur), Dr D. Nagesh (IISc Bangalore), Dr. Baldev Setia (Dean, NIT, Kurukshetra); Dr. D V S Verma (Ex Director, NIT Kurukshetra); Dr. V L Manekar (SVNIT, Surat); Dr. Anu John (UNDP)

15TH OIL & GAS HR ROUND TABLE [AUGUST 26, 2016]

Over 100 Oil & Gas HR professionals and 15 speakers from the Oil & Gas Fraternity Participated



Dr. Amit A. Paithankar, Vice President & Managing Director, Emerson Process Management (India) Pvt. Ltd; Jayant Malhotra, Vice President, Schlumberger Asia Services Ltd; P. Raghavendran, President (Refinery Business), Reliance Industries Ltd.; Rajiv Kumar Singh, Head (HR), Corporate Support Services, ONGC Videsh Ltd.; Shaji Zacharias, India Leader Energy Practices & Global Practice Head, Commodities Trading & Risk Management, Wipro Ltd.; Subramanian Sarma, CEO & Managing Director, L&T Hydrocarbon Engineering Ltd.; Dr. Deepak Deshpande,

Chief Human Resource Officer, Netmagic Solutions Pvt. Ltd.; Maneesh Johari, CEO, Buzan Centre Pune actively contributed as members.

It was agreed that the current downturn in the oil and gas industry was a great opportunity for training, retraining and reskilling the workforce. This would arrest the decline in the talent pool and make the sector more attractive for the younger generation looking to build careers in this critical industry.

UPES President Utpal Ghosh set the tone for the stimulating debate on guiding human resource through the downturn when he spoke of the urgent need to reinvent HR strategy so as to make it attractive for existing and future employees.

INAUGURATION OF THE NEW ACADEMIC BLOCK OF 'COLLEGE OF MANAGEMENT AND ECONOMICS STUDIES' UPES [30 October 2016]

Hon'ble Sh. Ram Naik, the Governor of Uttar Pradesh inaugurated the new Academic Block of 'College of Management and Economics Studies', UPES. During this occasion, Hon'ble Governor, gave an inspiring speech and shared with us the key to progression of life - '**Right Decision at the Right Time**'.



2nd IT HR ROUND TABLE [OCTOBER 14, 2016]

The Second IT HR Round Table was organized at the Vivanta by Taj at Bangalore. The theme of this year Round Table was “Talent Implications in the Age of Disruptions”

HR Bigwigs from leading organizations like IBM, Tata, Tech Mahindra, Xebia, CRI, Linkstreet, Dell, Grasim Industries, SAP Labs, ABC Consultants, ITC Infotech and CL Infotech gathered to discuss and find possible solutions to overcome this challenge.

100 plus attendees from over 50 companies participated and the feedback from participants both via formal discussions and from anecdotal conversations on the day indicated a very high level of satisfaction with the event.



AGRO SUPPLY CHAIN CONFERENCE [7-8 October 2016]

Addressing the gathering by Dr. Savita, Director, FRI & Vice Chancellor, FRI University, emphasized on Better Supply Chain Management is as vital for agriculture as arteries for the humans. Sharing her experience in the field of agriculture sector, she spoke at length over growing importance of agriculture Sector In India and said that despite much emphasis on Industrial Development, India remains an agrarian economy and hence there is a need of introducing more and more technological mechanism in the agriculture.



Mr. Nikhil, AGM, Supply Chain Management, Patanjali Ayurved Limited threw light on success story of his company and said mantra of success lies in better supply and logistics management which means of immaculate procurement of materials to Supply of the finished products to the end consumers. He also shared that designing an evolving supply chain helped in the Patanjali's growth.

Dr. R K Tripathi Director (Technical), Warehousing Development and Regulatory Authority (WDRA) Govt. of India spoke on warehouse where tradable goods can be stored efficiently, while Dr. Neelam Grewal, Dean and Prof, PGS Punjab Agricultural University, Ludhiana covered the marketing side of agriculture and narrated the success story of Honey Marketing based on sound strategy



Dr. Sumeet Gupta, conference chairperson, and Dr. Neeraj Anand, HoD, LSCM Department also shared their views.

Research papers were presented in parallel sessions on different themes.

2ND IEEE INTERNATIONAL CONFERENCE ON NEXT GENERATION COMPUTING TECHNOLOGIES [14-16 October 2016]



Organized in technical collaboration by **IEEE UP Section** and financially co-sponsored by **DST, DRDO and RCPL**.

Inaugurating the event by the **Chief Guest Mr. Deepak Kumar, Secretary - IT, Government of Uttarakhand**, appreciated UPES for grooming technocrats for a better tomorrow along with enlightening the audience with the future plans of Uttarakhand government in the field of technology which inculcated implementation of platforms like E-Governance, water & electricity bill payment portals, grievances portal, mother child tracking System & many more.

The **Guest of Honor for the event was Prof. S. C. Joshi, Vice Chancellor, Uttaranchal University, Dehradun**

The event was graced by renowned speakers viz. **Dr. Michael Coyle**, CEO of Avatar Med vision US, North Carolina, USA; **Dr. P. Shekhar** - Chairman & MD, Micro Technologies LTD, Mumbai; **Dr. E.G Rajan**, President, Pentagram Research Centre, Hyderabad & Scientific



Advisor at Helios & Matheson analytics, USA; **Dr. Piyush**

Maheshwari, Professor & Head of Engineering at Amity University, Dubai; **Dr. Ram Murthy Garimella** (IIIT Hyderabad); **Mr. Tanmoy Chakravarty**, Vice President & Global Head –Government Industry Solutions Unit (ISU) at New Delhi.



Over 150 technical presentations covering varied themes like High Performance Computing, Data Science, Computer Networks, Security and Privacy, Image Processing, Artificial Intelligence wherein reputed academicians from IIT Roorkee; GBPUAT Pantnagar; HNB Garhwal University; Bennett University; Gurukul Kangri University; ICFAI University participated to present their research papers.

Highlight of the Conference was **"NGCT EXPO"** which included student projects based on the Environmental Data Monitoring Drone, Panel Arch - an imaging based starch engine & a Sensor based Soap Lifter.

A workshop on **"Linux Shell Scripting"** was also organized as a part of conference in which about 35 scholars participated and learnt about the Linux scripting language.

The valedictory ceremony was graced by Chief Guest, Prof. Durgesh Pant, Director, Uttarakhand Space Application Centre, Dehradun, who shared his views on Genesis of Computer & Impact of Advancement of Technology in today's arena.



CYBER LAW DAY [17 October 2016]

Organized by TechnoLAWgy Society of CoLS-UPES, the purpose was to enlighten the young minds about the Regulation and Implementation of Law in technological issues.

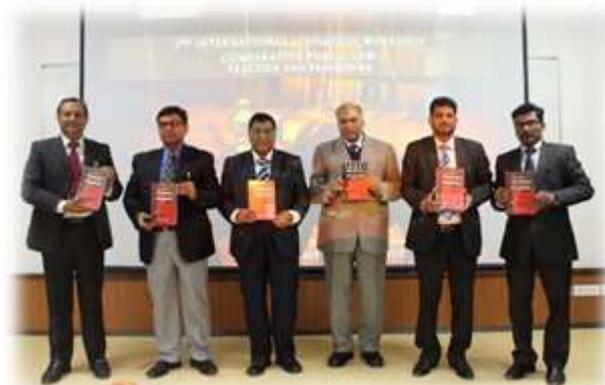
On this occasion, a Symposium on **"The Plagiarism on the Internet"** was organized.

Inaugurated by Dr. Rekha Chaturvedi, MHRD IPR Chair Professor, Delhi University, interacted with the students and threw light on the issues on Plagiarism around the globe. She further emphasized on research ethics, accuracy of knowledge and attitude necessary for doing research, instilling the students to have confidence in their own work instead of opting for plagiarism for momentary benefit, fame or pleasure. She even shared her knowledge about patents and discussed the validity of patents. She insisted on inventing and discovering rather than infringing.

Dr. Rekha Chaturvedi also delivered a special lecture to the students of B.Tech, LLB with IPR specialization on the Practical Issues on IP Valuation and IP Litigation and gave tips to crack IP Patent Examination.

2ND INTERNATIONAL LITIGATION WORKSHOP ON “COMPARATIVE PUBLIC LAW ADJUDICATION, PRACTICE AND PROCEDURE” [12 November 2016]

The workshop witnessed participants from all corners of the country including participation from Nepal. Over 180 delegates participated and benefited with practical exposure in understanding the nuances on Comparative Public Law.



The event was inaugurated by Hon'ble Justice Mr. Saleem Marsoof, Former Acting Chief Justice of Sri Lanka and Non-Resident Judge of the Supreme Court of Fiji, while Prof. Dr. Krishan Mahajan, Additional Registrar, Supreme Court of India; Prof. Dr. Zafar Nomani, Professor of Law, Aligarh Muslim University; and Adv. Riju Raj Jamwal, Advocate Supreme Court of India were the guests of honor.

The keynote address delivered by Hon'ble Justice Mr. Saleem Marsoof enlightened the participants on the Comparative Jurisprudence of Sri Lanka and India with special reference to Public and Commercial Law. He has also elucidated the

importance of Comparative Constitutional Law for new generation lawyers.

The event also witnessed the release of book edited by Dr. Azim B. Pathan and Dr. Deepak Kumar Srivastava, in the memory of Hon'ble Justice V.R. Krishna Iyer for his unparalleled contribution to Human Rights Jurisprudence, entitled “The Law of Human Rights”, foreword by Hon'ble Justice M.N. Venkatachaliah, Former Chief Justice of Supreme Court of India and published by Satyam Law International (ISBN: 9789382823551).

A total of three technical sessions and workshops were conducted

- 1) Adv. Riju Raj Jamwal, Advocate Supreme Court of India enlightened the participants about the court craft and court process.
- 2) Prof. Dr. Krishan Mahajan, Additional Registrar, Supreme Court of India emphasized upon the theme Supreme Court's Reliance on Foreign Precedents.
- 3) Prof. Zafar M. Nomani, Professor of Law, Aligarh Muslim University delivered a talk and practical exercise upon the theme “Public Interest Litigation and Environmental Sustainability in South Asia with special reference to India, Pakistan, Bangladesh, Sri Lanka and Nepal.



During the Valedictory ceremony, the Best Delegate Award was given to Pooja Bhardwaj (delegate participant), while the Runner up award was given to Manu Garg (delegate participant).

UGC MANDATED PROGRAMS

UPES has been complying with UGC notification on various Regulations and part of its various initiatives, the University organized the following events/activities

SWACHH BHARAT ABHIYAN - PLEDGE

- Campaign was officially launched on 26 January, 2016 and concluded on 29 February, 2016
- Mass Pledge by all students, faculty and staff member in both Hindi and English language.
- Graffiti/Group Collage: Full day activity for all faculty and staff members to write their message regarding the Swachh Bharat Mission.
- Poster Making Competition: Creativity of the students was amazing during the poster making competition, where we have seen various thought provoking posters.
- Slogan Writing Competition: It used vivid imagery or powerful words to tap into the audience's emotions. Several numbers of students were engaged in the Slogan writing activity to showcase their talent and exhibit the enthusiasm regarding Swachh Bharat Abhiyan.



CLEANLINESS DRIVE IN ASSOCIATION WITH WASTE WARRIORS & ECO TASK FORCE OF INDIAN ARMY [2 April 2016]



- The cleanliness drive was carried out in association with Waste Warriors (local NGO) & Task Force of Indian Army
- 320 BBA students of batch 2015-18 & 12 faculty members from UPES participated in this drive
- One group of students managed the moving traffic on the road and the other group cleaned the filthy slopes of Prem Nagar, Dehradun.
- They collected 3 truckloads of waste weighing approximately 3 tonnes.
- Some students were allotted the task of raising awareness among the residents of the area
- The community service was headed by Dr. Atul Razdan, Associate Dean (Undergraduate Business School)

GEOSPATIAL TECHNOLOGY FOR SWACHH BHARAT ABHIYAN [27 August 2016]

- ❑ Organized in association with Indian Institute of Remote Sensing
- ❑ Over 200 students of Petrotech Student Chapter, UPES from various batches of B.Tech and M.Tech engineering courses worked collectively for the Swachh Bharat Abhiyan.
- ❑ The initiative was to click photographs of unauthorized/ authorized garbage collection points and upload it on the IIRs's Smart Nagar Citizen application.
- ❑ A total of twenty one routes were geo-tagged for six hundred and thirty locations all over the city of Dehradun by these students.
- ❑ Mr. Kapil Oberai along with Mr. Ashutosh Jha, up-skilled the students about the technicalities of the application and its line of work. The session embarked with a demonstration of the application and then details were given about the login and image uploading procedure. The application comes equipped with two options viz., Offline mode and an online mode



SWACHH PAKHWADA [11-15 September 2016]

Following Activities were organized:

- a) **Oath Taking Ceremony** – mass pledge by students, faculty & staff member in both Hindi and English language
- b) **Special Talk by Sr. Officials of UPES**– focus on educating students on importance of hygiene and sanitation
- c) **Round the year Cleanliness Program:**
 - ▶ The University would be conducting round the year drive viz deep cleaning, façade cleaning, roof cleaning, pre & post monsoon cleaning of drains, pruning of trees, area cleaning
- d) **Cleanliness Drive within and outside the Campus**
- e) **Removal of Waste material:** follows a strict protocol of disposal of unserviceable / un-repairable items or items beyond economic repair (BER) which includes the following – Furniture, IT Equipment, Lab Equipment, Sports Items etc.

A board of officers identified to inspect / discuss and decide upon the items which need to be put into the category of unserviceable / un-repairable items or items beyond economic repair (BER). Based on their recommendation the items would either be moved out or destroyed.



SWACHH BHARAT ABHIYAAN [2 October 2016]

The dawn of Gandhi Jayanti marked the extension of the Swachh Bharat Abhiyaan, an initiative by the Government of India. As responsible citizens of the country, cleanliness has always been a matter of utmost concern and exigency. Working on the same line of thought UPES Petrotech Student Chapter in collaboration with The Indian Institute of Remote Sensing (IIRS) contributed their share in the noble cause. The zeal and enthusiasm shown by the numerous participants in the previous cleanliness drive held on Oct 27, 2016 increased manifold this time



Hundreds of students participated in the movement and just like the previous drive, they were divided in groups. Unlike the previous time where students were involved in geo-tagging the garbage dumping sites, the participants this time were actually engaged in cleaning those sites. Moreover, the students made aware the pedestrians and the residents about the 'SWACHH BHARAT' mass movement, and how it can help to retrieve a healthy life and also convinced them to take part in the drive, many of them joined hands with our students.

We, at UPES believe that every single effort in the development of the nation counts.



INSTITUTIONAL AWARDS AND CERTIFICATIONS

AFFILIATION WITH NATIONAL SKILL DEVELOPMENT CORPORATION [NSDC]

- ❑ UPES MBA International Business program offered by the Department of Economics and International Business (DoEIB) has been affiliated with NSDC through its Sector Skill Council, AMHSSC.
- ❑ UPES shall train and develop the skills of its students, as “Certified Export Manager”
- ❑ This will be an added certification for students of MBA International Business once they qualify the assessment examination conducted by NSDC



ENVIRO CARE RESPONSIBLE ORGANIZATION AWARD

The College of Legal Studies, UPES has been awarded with “Enviro Care Responsible Organization Award” at the Global Enviro Care Summit & Awards, 2016.

This award is an acknowledgment for the effective promotion of the knowledge of Energy law, which has contributed in the sustainable development of the environment.

Legal Desire & Unmukt Bharat in association with Rural Litigation Entitlement Kendra and Subharti

Group of Institutions, Dehradun organized Enviro Care Summit, 2016.





BEST TRAINING INSTITUTE AWARD

UPES has been awarded “Best Training Institute Award,” for its Port and Shipping Management program at the International SHIPTEK conference held in Dubai on 29th May 2016.

On behalf of the University, Ms. Leena Wanganoo, Research Scholar, UPES based in Dubai, has received the award

GLOBAL ACADEMY OF FINANCE AND MANAGEMENT (GAFM), USA

Dr. Prasoom Dwivedi, Professor & HoD Economics and International Business has been certified by GAFM, USA for his academic research and consulting credentials in the field of economics, finance and management as under:

- ✓ Chartered Economist Certification (Ch.E.)
- ✓ Registered Financial Specialist (RFP)
- ✓ Master Financial Planner (MFP)

In addition, he has also been Elected and Designated as Member and Fellow, GAFM and Nominated as Honorary-Member, Global Advisory Council, which comprises of 50 member professionals including faculty from several universities, financial executives and managers, lawyers, judges, and world renowned financial planning practitioners.



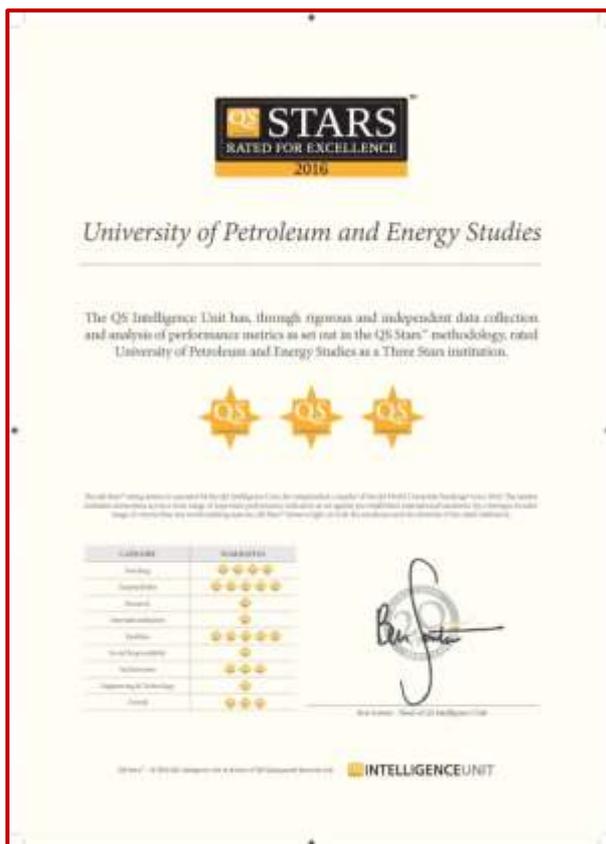
QS RATING

Only live Indian University to receive a Five Stars QS rating for Employability and Facilities [Infrastructure] and a four star rating in Teaching and an overall rating of three stars. The QS (Quacquarelli Symonds) Star ratings system is a new international standard identifying excellence and diversity among the world's universities. The QS Star rating system evaluates universities against a range of important performance benchmarks based on rating method. Hence, the star ratings provide an opportunity for the universities to highlight their strengths against very stringent benchmarks via awarded recognition.

With this rating, UPES has come along sides of top international Universities for Employability like Massachusetts Institute of Technology (MIT), The Ohio State University, University of Michigan and so on. Similarly, the Five Stars QS rating for Facilities has placed us along with international Universities like Stanford University, Cornell University, Princeton University and so on. This rating cements our international credibility, and provides a strong international benchmarking measure to position our employability excellence in a global context. This rating encompasses more than academic strength, a readiness-

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ability to work effectively in a multicultural work environment, to deliver high results for our students and to manage people and projects.



Indicator	Laurels Awarded
Employability	3
Learning Experience	3
Personal Experience	3
Access & Outreach	1
Academic Excellence	3
Overall	3

LAUREATE EDUCATION ASSESSMENT FRAMEWORK [LEAF]

UPES participated in the LEAF metric prepared for Laureate Here for Good Roadmap. LEAF measured UPES' performance on 47 metrics ranging from Employability to Academic Excellence.

Objectives:

- ✓ Measure key priorities of areas important for the performance and growth
- ✓ UPES rank vis-à-vis Laureate Network institutes
- ✓ Implementation of global best practices and measurement metrics

Broad parameters of LEAF metrics:

• Employability	• Personal Experience
• Learning Experience	• Access & Outreach
• Academic Excellence	

UPES achieved 3 laurels with 592 points in the first LEAF Assessment, just 58 points less to 4 laurels rating. UPES overall score is on par with AMEA average and 32% higher than Laureate average

RESEARCH AND DEVELOPMENT

➤ SPONSORED RESEARCH PROJECTS 2016

S.No.	Title	Agency	Project Leader	Duration	Budget (INR Lakhs)
1	Performance analysis of Water Pumps at Uttarakhand Jal Sansthan sites	Uttarakhand Jal Sansthan	Dr. Pankaj Kumar Sharma (PI), Dr. Kamal Bansal (Co-PI)	1 Year	120
2	Swachh Neer - Une Vie Meilleure: Combating water issues through Indo-French networking	Indo-French	Dr. J.K Pandey (PI, India) UPES, Dr. Benoit Teychene (Co-PI, France) ENSIP	2 Years	35
3	Legal and Market Barriers in Adoption of Ethanol as Alternative Energy Source: A Comparative Analysis with Reference to U.S.A., Brazil, Philippines and India	PLR Chamber, New Delhi	Prof. Dr. Tabrez Ahmad (PI) Dr. Azim B. Pathan (PI) Dr. Sujata Bali (PI) Dr. Rituparna Das (PI) Dr. Venkateswaralu Chintala (PI) Mr. Krishan Deo Singh Chauhan (PI)	6 Months	4
4	World Bank GEF Project - Project Development Support in Dehradun Cluster	SIDBI	Dr. Pankaj Kumar Sharma, Dr. Prasoon Dwivedi	9 Months	33

➤ MOUS/INTERNATIONAL COLLABORATIONS

1		Venza Water Management Solutions, New Delhi
2		Institute of Chemical Technology (ICT), Mumbai
3		National Environmental Engineering Research Institute, Nagpur

4	 <p>Uttarakhand Space Application Centre Department of Science & Technology Government of Uttarakhand</p>	Uttarakhand Space Application Centre, Govt. of Uttarakhand
5	 <p>Foundation for MSME Clusters (FMC) (ISO 9001:2008 Certified Organisation)</p>	Foundation for MSME Clusters (FMC), New Delhi
6		Niti Aayog
7		Uttarakhand Jal Sansthan
8		Université De Rennes 1, France
9		University of Wisconsin Milwaukee
10		Université de Poitiers, France
11		Ecole Nationale Supérieure D'ingénieurs De Poitiers (ENSI Poitiers), France
12		University of Witwatersrand, Johannesburg, SA

13



University of Guelph, Canada

14



Federal University of Santa Catarina, Brazil

15



Harbin Institute of Technology, China

➤ **DISTINGUISHED LECTURES**



Prof. Devang V Khakhar, Director IIT Bombay visited UPES on 22nd January 2016 and delivered the Annual Distinguished Lecture in Chemical Engineering on “**Fundamentals of Flow and Mixing of Particulate Materials**”

Prof. A.B. Pandit, FNA, FASc, FNASc, FNAE, UGC Scientist ‘C’, ICT Mumbai visited UPES and spoke on “**Chemical Engineering Forays in Rural India**” held on 31st March, 2016 in UPES.



Prof. Sushil Auluck, CSIR-NPL, New Delhi and an Emeritus Scientist, delivered a popular science lecture on “**Computing Reality**” under Science Engineering Connect-2016 during his visit to UPES on 5th - 6th April’16.

Dr. C.M. Nautyal, BSIP, Lucknow in his visit to UPES on 18th Feb’16 delivered a lecture on “**Climate Change and Carbon Dating**”.



Mr. Rajiv Kumar, Scientist – International Cooperation Division, DST, delivered a talk on the topic “**Opportunities for Funding and Evolving of Proposals**” on 22nd August 2016.

Prof. Ashok Misra (FNASc, FNAE), Former director IIT Bombay delivered lecture on **“Fostering Creativity and Inventions in Science and Technology”** on 8th September, 2016.



Mr. David Lelliott, British Deputy High Commissioner, delivered a talk on the topic entitled **“UK Research Funding and Scholarship Opportunities”** on 30th May 2016.

Dr. R.K. Malhotra, Director General Petroleum Federation of India, delivered a talk on **“Future Energy Outlook: Changing Landscape”** on 20th June, 2016.



Prof. Rochish Thaokar, Professor, Department of Chemical Engineering IIT Bombay, discussed about his research on the topic **“Applicability of Electro-Hydrodynamics in Drops, Vesicles and Capsules Including Charged Vesicles and Colloidal Electro-Kinetics”** on 20th June, 2016.

Dr V. K. Vijay, Professor and Head, Center for Rural Development and Technology IIT Delhi, delivered his key note speech on **“Upgradation and Commercialization of Biogas”** on 8th July, 2016.



Dr. Rekha Singhal, Head, Department of Food Engineering & Technology, ICT Mumbai, delivered a talk on **“Creating a Favorable Research Environment in Universities”** on 20th June, 2016.

Dr. Ajay Aggarwal, Principal Scientist & Nodal Officer, CEERI Pilani, discussed his research on **“Commercialization and the Development of Nanotechnologies for MEMS based Microsensors”** on 20th June, 2016.



Dr. A. Saji Das, Director Biotech India, Trivandrum delivered a talk on **“Energy from Organic Waste”** on 8th July, 2016.

Dr. P Shanmugam, Senior Principal Scientist Central Leather Research Institute, Chennai, delivered a talk on **“Biomethanization Plants for Industrial and Municipal Organic Solid Waste for Power Generation, Direct Cooking, CBG Cylinders, Street Light Electrification and Fertilizer Recovery“** on 8th July, 2016.



Mr. YB Ramakrishnan, Chairman working group on Bio Fuels in Ministry of Petroleum and Natural Gas and Former Chairman, Karnataka State Bio Fuel Development Board visited UPES on 8th July 2016 during **“National Seminar on Upgradation and Commercialization of Biogas”**. He discussed about commercialization of Biogas in urban areas and biomass based rural units and its challenges. He also talked about new policy frame work and a conducive eco system.

Dr. Savita, Director FRI and Vice Chancellor FRI University, discussed about application of biomass waste such as bamboo and lantana weeds in biogas production, she also discussed the challenges in commercialization of biogas in urban areas and also decentralized biogas plants in electricity generation during **“National Seminar on Upgradation and Commercialization of Biogas”** held on 8th July, 2016.



Dr. B.S. Negi, Advisor, Ministry of New and Renewable Energy, MNRE, Govt. of India in his key note address during national seminar on **“Upgradation and Commercialization of Biogas”** held on 8th July, 2016, emphasized that Biogas based power units of small capacity range (3 kW to 250 kW) based on biomass waste can be a reliable decentralized power generation option in the country and hence the research in this area should be focused.

Dr. Uma Kant Panwar, Secretary, Energy, Govt. of Uttarakhand, suggested utilizing the food waste of Cities like Rishikesh and Haridwar for generation of biogas, benefits of food waste based decentralized biogas plants, electricity generation using bio-gas and biogas supported grids in his inaugural address during national seminar on **“Upgradation and Commercialization of Biogas”** on 8th July, 2016.



Padma Bhushan Prof. (Dr.) Shri Krishna Joshi Professor Emeritus National Physical Laboratory (NPL) New Delhi, visited UPES on 5th Sept 2016. He gave the talk on **“Discovery and Innovation two poles of creativity.** He was also felicitated with UPES Siksha Ratna Award.

Dr. S. Kamaraj, Head Department of Bio Energy, Agricultural Engineering College & Research Institute





Dr. A. J. Singh is currently Deputy Chief Project Officer at Uttarakhand Renewable Energy Development Agency (UREDA), visited UPES and interacted with students and faculty

Dr. B. Basu currently **DBT Chair Professor, DBT-IOC Centre for Advanced Bio-Energy Research, Indian Oil Corporation Limited, Faridabad**, visited UPES and interacted with students and faculty



Dr. Anil Kumar Patel, currently working as **BioScience Energy Overseas Fellow at DBT-IOC Centre for Advanced Bioenergy Research, Faridabad**, visited UPES and interacted with students and faculty

Prof. Snehasish Mishra, Associate Professor at KIIT University, Bhubaneswar and Coordinator of Biogas Development and Training Center under National Biogas and Manure Management Program funded by MNRE, visited UPES and interacted with students and faculty



Dr. G.P. Kothiyal, Former Head, Glass and Advanced Ceramics Division, Bhabha Atomic Research Centre (BARC), and Professor of Physics at Homi Bhabha National Institute, visited UPES and interacted with students and faculty

Dr. Prashant Kumar Champati Ray, Scientist & Group Head (Geosciences and Disaster Management Studies Group) at IIRS – ISRO, visited UPES and interacted with students and faculty



Dr. Prabhat Dwivedi, Senior Scientific Officer in Nanoscience & Nanotechnology at IIT Kanpur, visited UPES and interacted with students and faculty

Dr. Pransanjit Mondal, Professor in Department of Chemical Engineering, IIT Roorkee, visited UPES and interacted with students and faculty



LEARNING WITH LEADERS**Prof. S.C. Mullick, Emeritus Professor IIT Delhi**

- ❑ First Lecture Series under “Learning with Leaders” held from 30 May 2016 to June 3, 2016
- ❑ Programme was designed for young researchers to focus in core areas with renowned scientists of nation.
- ❑ Prof. Mullick has been a member of the Bureau of Indian Standards, Committee on Non-conventional sources of energy, Solar Thermal Energy Subcommittee and a member of the MNES committee on Solar Thermal Systems. He has been interacting with the Bureau of Energy Efficiency and is also a member of the committee of experts on energy conservation building codes.
- ❑ Over 34 faculty members participated.
- ❑ Area covered was Solar Thermal, Solar Concentrators, Solar Cooling, Distillation, Solar Collectors etc.

QUALITY ASSURANCE INITIATIVES

INTERNAL QUALITY ASSURANCE CENTRE (IQAC)

Objective

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

Constitution of the IQAC

The composition of the IQAC is as follows:

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

Internal Quality Assurance Cell (IQAC) of the University for 2016–18 is as follows:

1.	Chairperson	Vice Chancellor
2.	Senior Administrator Officers	Dean, Colleges of Engineering Studies Dean, College of Management & Economics Studies Director, College of Legal Studies Director, Government Relation & Media Controller of Examination Registrar
3.	Faculty members	<ol style="list-style-type: none"> 1. Dr. Suresh Kumar, (Non-CIT) COES 2. Dr. Manish Prateek, (CIT), COES 3. Dr. Neelu Ahuja, CoES 4. Dr. Ashutosh Pandey, COES 5. Dr. Pankaj Kumar, COES 6. Dr. V. J. Byra Reddy, CoMES 7. Dr. Neeraj Anand, CoMES 8. Dr. Mamta Rana, CoLS
4.	Members from Management	<ol style="list-style-type: none"> 1. Dr. J.P. Gupta, Director Emeritus – QA 2. Ms. Alka Madhan, Director – Corporate Relations
5.	Administrative/technical staff	<ol style="list-style-type: none"> 1. Mr. Amal Gupta, Vice President – HR 2. Mr. Ravindra Yatagiri Vice President-HBO, Information Technology
6.	Existing students:	<ol style="list-style-type: none"> 1. Shivam, M.Tech – HSE, 2. Arjun Das, MBA (AVM) 3. Sidhant Satpathy, BALLB(Hons)
7.	Alumni	<ol style="list-style-type: none"> 1. Surajit Mondal, M.Tech. (Energy Systems with spl. Renewable Energy) 2013-15 2. Varnita Varma, M.Tech (Robotics) 2014-16

		3. Meenal Arora, M.Tech.(Energy Systems) with spl. Renewable Energy) 2013-15
8.	Employers/Industrialists	On Invitation.
9.	Members from local Society	1. Dr. Nirmal Kumar Upreti, Scientist – G, Wood Seasoning Discipline, Forest Products Division, Forest Research Institute (FRI), P.O. New Forest, Dehradun. 2. Dr. Atul Kumar Gupta, Associate Professor & Head, Department of Chemistry, SGRR (PG) College, Dehradun.
10.	Member Secretary	Dr. S.R. Das, Senior Professor & Vice-President (Academic Affairs)
11.	Convener	Mr. A. P. Semwal, Assistant Registrar (SG), Department of Academic Affairs

The tenure of the members listed in Sl. 3 and 9 will be 2 years, others shall be ex-officio members. Other faculty members, external experts may be invited as special invitees to assist the IQAC in carrying out the functions/advice.

Meetings

During the Academic Year 2015-16, Five (05) meetings have been held as under:

1. IQAC Meeting 1st August 2015
2. Special IQAC Meeting 05th September 2015
3. IQAC Meeting 19th December 2015
4. IQAC Meeting 20th February 2016
5. IQAC Meeting 7th May 2016

Major recommendations

1. Enrichment of the elective course baskets is recommended for all round enhancement of skills.
2. Improving international exposure of faculty and students: IQAC suggested that international mobility for both faculty and student should be a major thrust area for the university to improve international exposure and visibility.
3. IQAC also suggested that colleges should attempt to development relevant attributes to student showing potential as fast learners and industry oriented aptitude.
4. It was recommended that UPES should examine introducing continuous evaluation in selected courses to replace term examinations
5. Promote and encourage faculty and research students to publish their papers in reputed journals.
6. Adopt 10-Pt Grading System.
7. Adoption of Choice Based Credit System i.e. offering Program Electives and Open Electives.
8. Co-teaching to facilitate interdisciplinary approach Teaching-Learning
9. Outcome based learning.
10. Rubrics developed for measuring learning outcomes specifically for dissertation projects.

ON GOING INITIATIVES

a) College of Management

UPES has applied to International Assembly for Collegiate Business Education (ICABE) for accreditation of its following programs:

- a. MBA (Oil and Gas)
- b. MBA (Logistics and Supply Chain Management)

Based on their first visit to UPES, we have successfully completed Phase I and are now a candidate for accreditation. It is expected that this process will be completed by 2017.

b) College of Engineering

UPES has applied to National Board of Accreditation (NBA) for accreditation of its following programs:

- (i) B.Tech (Applied Petroleum Engineering) with Upstream and Gas stream specialization
- (ii) B.Tech (Automotive Design Engineering)
- (iii) B.Tech (Chemical Engineering) with specialization in Refining and Petrochemicals

EXTRA CURRICULAR ACTIVITIES



AVAHAN 2016

UPES Law College team participated in 'Aavahan 2016' Annual National Sports festival of Ram Manohar Lohiya National Law University, Lucknow from 18th February to 21st February 2016, basketball men team won the championship where as women team secures the 3rd place.

ATHLETICS MEET

UPES Athletics Meet 2016 was organized from 2-8 February 2016. More than 150 girls and 700 boys participated in following events:-

- | | |
|--------------|---------------|
| ❖ 100 meter | ❖ 100X4 relay |
| ❖ 200 meter | ❖ 200X4 relay |
| ❖ 400 meter | ❖ Shot put |
| ❖ 800 meter | ❖ Discus |
| ❖ 1500 meter | ❖ Javelin |

Arnav Rana B.Tech APE – 1st Year was declared as the best Athlete in men section while Shipra Tomar BFA 1st Year was declared as the best Athlete in women section.



SPE CHAPTER - SIX A SIDE FOOTBALL TOURNAMENT

Petro ball – six a side football tournament was organized from 6 to 11 February 2016 under SPE chapter, in which 32 teams participated



3RD INTRA MURAL BASKETBALL TOURNAMENT

Basketball tournament started on 19th April, 2016. 17 teams in men section from various courses participated in this tournament. Final match was played between Warlords (IV year) V/S Slayers (III year); in which Warlords won the championship by 50 – 24 points.



UNIVERSITY PREMIER LEAGUE – CRICKET (GIRLS & BOYS)

9th Intramural Cricket Tournament started on 10th February 2016 with 1040 students from 65 teams in men section and 8 teams, 80 girl's student from various courses.

The championship in men section was won by a combined team of 3rd year by 6 wickets after chasing 103 runs in 17.5 over whereas team from IVth year was the runners up.

In the women section team smasher won the championship.

Neeharika Sharma of B.Tech IV year scored a brilliant century in semifinal and became the best player of the tournament in the women section and Sagar Sikka from B.Tech LLB for 112 runs, 8 wickets, and 04 catches was declared the Man of the series in Men section.



Best batsman of the tournament was Krishna, B.Tech II year with 223 runs.

Best bowler of the tournament Ravi Chaudhary, B.Tech III year with 11 wickets.

ACADEMIA – INDUSTRY INTERFACE ENERGY CUP

Under Industry –Academia Interface, UPES organized the IXth edition of T-20 Cricket Tournament - Energy Cup was on 23 & 24 April, 2016 in which teams from Schlumberger, Cairn India, Halliburton and Hosts UPES participated.

The inauguration match was played between, Schlumberger and UPES. Schlumberger won by 9 Wickets.

Vaibhav Jarad of Schlumberger was declared Man of The Match for his 44 runs and 3 wickets.



Second match was played between Cairns v/s Halliburton, Cairn India won the match by 63 Runs, Saideep of Cairn India was declared Man of The Match for a brilliant knock of 70 runs.



3rd and 4th place match was played between UPES and Halliburton in which UPES Won by 101 Runs, Nikhil Aswal of UPES was declared Man of The Match for his super innings of 91 runs.

The final match was played between Schlumberger and Cairn India. Cairn India won the match by 25 runs.

Ameya Chitale of Cairn India was declared Man of The Match for his 56 runs knock and was also declared the best batsman of the tournament for

scoring 99 runs in two innings. Anand V. of Cairn India was declared the best bowler of the tournament for his 5 wickets.

Vaibhav Jarad of Schlumberger was declared the Man of the Tournament for his excellent performance with 70 runs and 4 wickets.



1ST INTRA MURAL BADMINTON TOURNAMENT (BOYS & GIRLS)

Badminton tournament started on 20th April, 2016. In men singles 128, in women single 42, while in men doubles 36 teams, in women doubles 36 teams and in mixed doubles 36 teams participated.

Finals of all categories were played 5th may 2016. In men singles Winner was Bhavik Kaushik, Women singles winner was Shubhi Bansal, in men doubles Rammohan & Ritesh Thapa, in women doubles Sonall & Bhoomika and in mixed doubles it was Bhoomika & Akshay Nandan.



on

VISIT OF FORMER INDIAN TEST CRICKETER – Mr. VIVEK RAZDAN

Former Indian test cricketer and currently TV commentator Mr. Vivek Razdan visited UPES on 22 July 2016.

Mr. Vivek Razdan interacted with students and UPES staff team. He shared his experience and also gave tips to the players.



UNIVERSITY SOCCER LEAGUE - FOOTBALL

10th Intramural Football tournament started on 30th August 2016 wherein 47 teams (752 students) from various courses are participated. The fixture was drawn on 29 August 2016 in the presence of 42 captains.

The tournament was inaugurated by Brig (Retd) Dr. Anil Sharma, Director Student Affairs and was played on knock out basis.

The inaugural exhibition match was played between last year Winner (Kronos Fc) vs International XI (Foreign Students) ended in a draw



FRESHER'S PARTIES @ UPES

To officially welcome the Fresher's, fresher's party was organized on following dates:-

- ✓ 23 August for CoMES
- ✓ 30 August for CoEs and Non CIT (BTech + B. Des)
- ✓ 06 September for CoES and CIT (B Tech + M Tech + M.Des)
- ✓ 13 September for CoLS

The parties started with Lamp Lightening followed by Sarasvati Vandana and Ganesh Stuti. Students of 2nd year also displayed a Band performance to welcome the fresher's.

The main attraction of the event was competition for Mr. & Ms Fresher's which included 03 rounds, Ramp Walk & Introduction, Talent & Questionnaire. Students enjoyed the most on DJ which was played at the sports ground.



HUMAN RESOURCES

UPES makes a continuous endeavor to strengthen the faculty by recruiting senior professionals and experts from diverse domain and subject related areas for its College of Engineering Studies; College of Management and Economic Studies and College of Legal Studies.

The faculty strength of College of Engineering Studies now stands at 375, College of Management and Economic Studies 81 and College of Legal Studies 38, thereby taking the total faculty strength from 419 in last year to 500. A brief profile of the faculty members is appended in this report.

Besides the faculty members, UPES is strongly supported by a team of talented and competent administrative and technical staff. As of now, the strength of technical and administrative support staff is In 2015, recruitment and referral processes and policies were strengthened to ensure new and quality talent joins the UPES work force.

FACULTY DEVELOPMENT INITIATIVES

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 programmes were organized for newly recruited faculty and staff to help develop an understanding of the vision and mission of the University, its organizational structure and operational activities.

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 programme of 'Abhigyat'.
- Constant encouragement to faculty to improve their qualifications by enrolling for Ph.D programme.
- 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

"Abhigyat" which means **"enlightened"** is unique and novel initiative for faculty to gain insights and skills through Industry exposure to enrich classroom teaching. This year, 55 faculty members were nominated in following organizations, of which 46 have undergone the Industry attachment program

<ul style="list-style-type: none"> ✦ Zensar ✦ L&T Infotec ✦ DELL ✦ DGH ✦ NTPC ✦ Office of Adv. M.V. Shyam, Maritime Lawyer, Cochin ✦ The High Court of Himachal Pradesh - Dr Amit Vaid ✦ National Green Tribunal, Principal Bench, Res Dept ✦ Debt Recovery Tribunal, New Delhi ✦ Consumer Unity & Trust Society / Jaipur ✦ Bachpan Bachao Andolan, Delhi ✦ Luthra & Luthra, New Delhi ✦ Khaitan & Co., Delhi ✦ Tata Power ✦ Renault Nissan Technology & Business Centre India ✦ Jindal Steel & Power Ltd ✦ Central Building Research Institute, Roorkee 	<ul style="list-style-type: none"> ✦ BPCL [Allahabad] ✦ HPCL – LUBES ✦ IGL ✦ Eicher - Volvo [Pune] ✦ Adani Power ✦ Darashaw ✦ Tech Mahindra ✦ ONGC ✦ Advance Technology, Chandigarh ✦ Netaji Subhash Institute of Technology, New Delhi ✦ ROHDE & SCHWARZ ✦ L&T / GAIL ✦ Philips Carbon Black Limited ✦ National Remote Sensing Centre, Hyderabad ✦ First Green Consulting Pvt. Ltd ✦ CSIR-National Aerospace Laboratories, Bangalore ✦ Entuple Technology Pvt. Ltd ✦ Bangalore Airport
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2015 EMPLOYEE ENGAGEMENT SURVEY

UPES conducted the 2015 Employee Engagement Survey to assess levels of commitment and enablement as well as engagement of their faculty and staff. The survey provided a detailed understanding of how employees experience UPES's working environment, as well as how they engage with their managers and peers. Outlining the survey, the University developed plans to improve upon its engagement index and thrust upon attention areas of "Communication, Managerial Effectiveness, Future Vision and Recognition"

Various Town Hall meetings, skip level meetings were organized during the year to improve the communication, emphasis was laid on documentation of departmental meetings.

To improve Managerial Effectiveness, workshops were held on enhancing leadership skills and how to provide feedback, KRA settings, etc.

To improve recognition, various HR policies were implemented to recognize star level performers.

The vision of the University and its 5-year growth perspective was shared with a representative across all academic and non-academic departments in our Annual Planning and Review Meet held in August-September 2016.

FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES

COLLEGE OF ENGINEERING STUDIES

FACULTY PUBLICATIONS

S.No.	AUTHORS	TITLE	SOURCE TITLE
1	Chasta, R., Singh, R., Gehlot, A., Mishra, R. G., & Choudhury, S.	A Smart Building Automation System	International Journal of Smart Home, Vol 10,8 ,pp 91-98
2	Rajesh Singh ⁶ and Anita Gehlot ⁷ Ateev Agarwal ¹ , Eesh Mehandiratta ² , Rohit Sanket ³ , Rohit Samkaria ⁴ , Ambujaksh Shah ⁵	WPAN Based Cattle Health Monitoring With Labview as A Data Logger	International Journal of Future Generation Communication and Networking (IJFGCN) Vol 9 (6), SERSC
3	Ateev Agarwal ¹ , Eesh Mehandiratta ² , Rohit Sanket ³ , Rohit Samkaria ⁴ , Tanisha Gupta ⁵ , Rajesh Singh ⁶ , Anita Gehlot ⁷	Smart Door Lock System for Elderly, Handicapped People Living Alone	International Journal of Smart Home(IJSH), SERSC, Vol 10 (6)
4	Akash Bhardwaj, G.V. Subramanyam, Vinay Avasthi and Hanumat Sastry	Security Algorithms for Cloud Computing	Procedia Computer Science, Elsevier
5	Akash Bhardwaj, G.V. Subramanyam, Vinay Avasthi and Hanumat Sastry	Ransomware Digital Extortion: A Rising New Age Threat	Indian Journal of Science & Technology
6	Akash Bhardwaj, G.V. Subramanyam, Vinay Avasthi and Hanumat Sastry	Design a Resilient Network Infrastructure Security Policy Framework	Indian Journal of Science & Technology

7	Abhineet Anand, Anubhav Sisodia, Pankaj, Dull, Vikas Kumar	Comparing Algorithms of Community Structure in Networks	Indian Journal of Science and Technology
8	Jagdish Chandra Patni	Distributed approach of load balancing in grid computing Environment	Inderscience
9	Jagdish Chandra Patni	Hierarchical Load Balancing Model by Optimal Resource Utilization	Inderscience
10	Jagdish Chandra Patni, Abhishek Sharma, Prashant Mishra, Abhishek Kumar	Datacenter Virtualization with optimization and customization	Indian Journal of Science & Technology
11	Jagdish Chandra Patni, Asif Riaz Ahmad, Saurabh Gaumat, Dhruv Garg	MailChamp – A simple mail server for Universities & Colleges	Indian Journal of Science & Technology
12	Ankur Dumka & Hardwari Lal Mandoria	Enhancement To Performance Of MPLS Network Through hierarchical MPLS	Int. J. of Communication Networks and Distributed Systems
13	Neelu Ahuja, Kanchan Deoli, Ritesh Saini, Aparna Narayanan	A Novel Landfill capacity estimation model for Dehradun city	Asian Journal of Microbiology, Biotechnology and Environmental Sciences
14	Sheetal Bisht, Parminder Sethi	implementation of reliable fault tolerant data storage system over cloud using Raid 60	IJCSE
15	Premkumar Ch	Raid-5 Strategy in Virtual Hybrid Cloud (R5 VHC)	IRJMESH,
16	Premkumar Ch	Universal language translator using Raspberry Pi	IJERCSE-
17	Ritesh Saini , Neelu J. Ahuja, Kanchan Deoli Bahukhandi	Fuzzy logic based advisory for handling landfill operational problems for early warning and emergency response planning	International Journal of ChemTech Research
18	B. Anupreethi and Shivaramu	Effective Atomic Numbers for Photon Energy Absorption & Energy Dependence of Some TLD materials.	<i>Radiation Protection and Environment</i> 39(2) (2016) 62-67.
19	A. Dhyani, P.S. Rawat, B.S. Tewari	Spectral density of Cooper pairs in two level quantum dot–superconductors Josephson junction	<i>Physica C: Superconductivity and its applications</i> 528 (2016) 1–4
20	Alok Pandey, Meghraj Singh, A. U. Sonawane and Prashant S. Rawat	FMEA Based Risk Assessment of Component Failure Modes in Industrial Radiography.	<i>International Journal of Engineering Trends and Technology (IJETT)</i> 39(4)- September (2016) 216-225
21	Ranjan Mishra, Raj Gaurav Mishra, Piyush Kuchhal	Analytical Study on the Effect of Dimension and Position of Slot for the Designing of Ultra Wide Band Microstrip Antenna	5th IEEE International Conference on Advances in Computing, Communications & Informatics (ICACCI), 978-1-5090-2028-7, Sept 2016.
22	Raj Gaurav Mishra, Ranjan Mishra, Piyush Kuchhal,	Design of Broadband Monopole Microstrip Antenna Using Rectangular Slot,	Proceeding of International Conference on Intelligent Communication, Control & Devices, Volume 479 of the series Advances in Intelligent Systems and

			Computing, pp. 683-688, 2016.
23	Ranjan Mishra, Jeevani Jayasinghe, Raj Gaurav Mishra, Piyush Kuchhal	Design and Performance Analysis of a Rectangular Microstrip Line Feed Ultra-Wide Band Antenna,	International Journal of Signal Processing, Image Processing and Pattern Recognition, SERSC Publications, Vol.9, No.6, pp. 419-426, July, 2016.
24	R. Mishra, P. Kuchhal, A. Kumar	Effect of Height of the Substrate & Width of the Patch on the Performance Characteristics of Microstrip Antenna	International Journal of Electrical and Computer Engineering – vol 5, no 6, pp 1441-45, Dec 2015.
25	R. Mishra, Divyanshi Sinha, Anushka Swarup, P. Kuchhal	Design & Simulation of a High Gain Patch Antenna Array at X-Band	14 th IEEE & URSI International Conference on Microwave Antenna & Remote Sensing, Jodhpur, pp 102-104, Dec '15.
26	Santosh Kumar Kurre, Rajnish Garg, Shyam Pandey	A review of biofuel generated contamination, engine oil degradation and engine wear ,	Biofuels, ISSN 1759-7269 (Print), 1759-7277 (Online), DOI:10.1080/17597269.2016.1224291
27	Deepak Kumar, Raju Chandra, Ashwani Sanghi, Shefali Arora, Shobhit Vidyarthi (2016)	Membrane Stabilizing Activity of Xanthium strumarium Leaves Extracts	International Journal of Pharmaceutical and Clinical Research, 8(3), 176-178.
28	Srinivas Tadepalli & K S R Murthy	Removal of Cu (II) and Cd (II) from Synthetic Effluents Using Low Cost Adsorbents by Continuous Flow Operation	World Applied Sciences Journal 34 (2): 164-173, 2016
29	Srinivas Tadepalli, K. S. R. Murthy and P. Vijay	Kinetic modeling of Batch studies using mixed adsorbent prepared from Activated charcoal and Bone charcoal for the removal of Copper and Cadmium	Journal of Chemical and Pharmaceutical Research, 2016, 8(4):1-14
30	Srinivas Tadepalli, K. S. R. Murthy and P. Vijay	Removal of Copper and Cadmium from industrial effluents using the mixed adsorbent in the Continuous flow operations	Journal of Chemical and Pharmaceutical Research, 2016
31	Amit Kumar Sharma, Pradeepta Kumar Sahoo, Shailey Singhal	Comparative evolution of biomass production and lipid accumulation potential of Chlorella species grown in a bubble column photobioreactor	Biofuels, 2016, 1-11.
32	Shailey Singhal, Shilpi Agarwal, Rajan Sharma, Shefali Arora, Naveen Singhal, Amit Kumar	Integrated waste-metal-bioenergy: an operative approach for water remediation	International Journal of Pharmaceutical Sciences Review and Research, 2016, 37(2), 258-263.
33	Tirath Raj, Manali Kapoor, Ruchi Gaur, J. Christopher, Bhawna Lamba, Deepak K. Tuli, and Ravindra Kumar	Physical and Chemical Characterization of Various Indian Agriculture Residues for Biofuels Production	Energy and Fuels, 2015, 29 (5), pp 3111–3118
34	Shailey Singhal, Shilpi Agarwal, Rajan Sharma,	Integrated Waste-Metal-Bioenergy: An Operative	Int. J. Pharm. Sci. Rev. Res., 37(2), 258-263.

	Shefali Arora, Naveen Singhal, Amit Kumar (2016)	Approach for Water Remediation	
35	Deepak Kumar, Raju Chandra, Ashwani Sanghi, Shefali Arora, Shobhit Vidyarthi (2016)	Membrane Stabilizing Activity of Xanthium strumarium Leaves Extracts	International Journal of Pharmaceutical and Clinical Research , 8(3), 176-178
36	R. K. Gupta, P. Kumar, V. Yadav, S. Arora, D. P. Singh, S. K. Joshi, A. K. Chawla and A. Biswas (2016),	Challenges and Opportunities in Fabrication of Transparent Superhydrophobic Surfaces	Current Nanoscience, 2016, 12, 429-447
37	Srinivas Tadepalli, K.S.R.Murthy and N.N. Rakesh	Removal of Cu (II) and Fe (II) from Industrial waste water using orange peel as adsorbent in batch mode operation	International Journal of ChemTech Research, Vol.9, No.05 pp 290-299, 2016 (0.85)
38	Srinivas Tadepalli, K.S.R.Murthy and N.N. Rakesh	Kinetic Modeling of Continuous Column study for the removal of Cu (II) and Fe (II) using orange peel as an adsorbent	International Journal of ChemTech Research, Vol.9, No.05 pp 300-313, 2016
39	Srinivas Tadepalli, K.S.R.Murthy and P.Vijay	Removal of Copper and Cadmium from industrial effluents using the mixed adsorbent in batch study	International Journal of ChemTech Research, Vol.9, No.05 pp 691-704, 2016
40	A.K, Sharma, P.K. Sahu, Shailey Singhal, Giridhar Joshi	Exploration of upstream and downstream process for microwave assisted sustainable biodiesel production from microalgae Chlorella vulgaris	Bioresour Technol. 2016 Sep; 216:793-800. doi: 10.1016/j.biortech.2016.06.013.
41	A.K, Sharma, P.K. Sahu, Shailey Singhal, Alok Patel,	Impact of various media and organic carbon sources on biofuel production potential from Chlorella spp	3 Biotech (2016) 6:116
42	Pankaj kumar and Sanjeev Kumar	Synthesis of ZnO nanoparticle and its application in Catalytic hydrolysis of p-Acetoxynitrobenzene,	International journal of nanoscience (2016)
43	Ruchika and Sanjeev Kumar	Photocatalytic Activity of PANI/FeO doped BiOCl under Visible Light-Degradation of Congo red Dye	Journal of photochemistry and photobiology A: chemistry (2016)
44	Vijay Kumar Patidar, Rajesh Yadav, Sudhir Joshi,	Numerical investigation of the effect of stagger on the aerodynamic characteristics of a Busemann biplane	Aerospace Science and Technology, Volume 55, August 2016, Pages 252-263
45	Sudhir Joshi, Rajesh Yadav, Ugur Guven , V K Patidar and Ramesh Repaka	Effect of Double disk Aero-spikes on Aerothermodynamics of Blunt Body at Mach No. 6.2	International Journal of Applied Engineering Research ,Volume 11, Number 01 (2016) pp 366-376
46	Yadav R., Khan M. F. and Minglani, D	Aerothermodynamics of a Blunt Airfoil with a Flow-through Duct for Hypersonic Flight, Fluid Mechanics and Fluid Power-Contemporary Research, Lecture	pp 125-134, Springer, September, 2016. DOI:10.1007/978-81-322-2743-4_13

		<i>Notes in Mechanical Engineering</i>	
47	Khan M. F., Yadav R., Quadri Z. A., Anwar S. F	<i>Numerical Study of the Cavity Geometry on Supersonic Combustion with Transverse Fuel Injection, Fluid Mechanics and Fluid Power- Contemporary Research, Lecture Notes in Mechanical Engineering</i>	pp 1509-1518, Springer India, September, 2016. DOI: 10.1007/978-81-322-2743-4_144
48	Sudhir Kumar Chaturvedi, U. Guven, P.K. Srivastava (2016)	Measurement of Tsunami Waves Eigen Functions in Deep, Intermediate and Shallower Regions	Current Sciences, Volume 110, No. 12, 2294-2296.
49	Gurunadh Velidi, Sampath Emani	Thermal Design and Analysis on Energy Storage Systems using Sodium Sulphate Decahydrate with a Heat Exchanger Model	International Journal of Innovative Research in Science, Engineering and Technology, 5-6 (2016) 11866-11871.
50	Sudhir Kumar Chaturvedi, and students, (2016)	Calculation of Aircraft Altitude using Datasets: A Basic Study and Implementation of FM Concept	<i>Springer-Advances in Intelligent Systems and Computing, Proceedings of International Conference on Intelligent Communication, Control and Devices, 479, 1137-1143.</i>
51	B. Anupreethi and Shivaramu	Effective Atomic Numbers for Photon Energy Absorption and Energy Dependence of Some TLD materials.	<i>Radiation Protection and Environment</i> 39(2) (2016) 62-67.
52	A. Dhyani, P.S. Rawat, B.S. Tewari	Spectral density of Cooper pairs in two level quantum dot-superconductors Josephson junction	<i>Physica C: Superconductivity and its applications</i> 528 (2016) 1-4
53	Alok Pandey, Meghraj Singh, A. U. Sonawane and Prashant S. Rawat	FMEA Based Risk Assessment of Component Failure Modes in Industrial Radiography.	<i>International Journal of Engineering Trends and Technology (IJETT)</i> 39(4)- September (2016) 216-225
54	Sangeeta Pant, Anuj Kumar, Amar Kishor, Dhiraaj Anand and Suraj Bhan Singh,	Application of a multi-objective particle swarm optimization technique to solve reliability optimization problem	IEEE (Conference proceeding of 1st International Conference on Next Generation Computing Technologies (NGCT- 2015)
55	R K Pavan Kumar Pannala	"RoSeCaMERA"	Fourth International Conference on Management of Infrastructure (ICMI-2016)
56	Anuj Kumar, Sangeeta Pant, Lokesh K Joshi	Wavelet Variance, Covariance and Correlation Analysis of BSE and NSE Indexes Financial Time Series	International Journal of Mathematical, Engineering and Management Sciences
57	Anupam Bhandari, Vipin Kumar	Ferrofluid flow due to a rotating disk in the presence of a non-uniform magnetic field	International Journal of Applied Mechanics and Engineering
58	Divya Ahluwalia, N Sukavanam, Urvashi Arora	Approximate controllability of abstract semilinear stochastic control systems with nonlocal conditions	Cogent Mathematics
59	P.K. Gupta, M. Singh, A. Yildirim	Approximate analytical solution of the time-fractional Camassa-	Scientia Iranica A

		Holm, modied Camassa-Holm, and Degasperis-Procesi equations by homotopy perturbation method	
60	Deepak Agarwal, Reshu Agarwal	Flow of a Non-Newtonian Second-order fluid over an enclosed torsionally oscillating disc in the presence of magnetic field	ESRSA Publication
61	Santosh Kumar Kurre, Rajnish Garg, Shyam Pandey,	A review of biofuel generated contamination, engine oil degradation and engine wear ,	Biofuels, ISSN 1759-7269 (Print), 1759-7277 (Online), DOI:10.1080/17597269.2016.1224291

BOOK/BOOK CHAPTERS PUBLISHED

AUTHORS	TITLE	SOURCE TITLE	DOI	DOCUMENT TYPE
Rajesh Singh, Anita, Sushabhan Choudhury	Embedded System based on Atmega Microcontroller	NAROSA publication house	ISBN: 978-81-8487-5720	Hardcopy
Editors- Rajesh Singh, Sushabhan Choudhury	Proceeding of International conference on Intelligent Communication, Control and Devices-2016	Springer	ISSN: 2194-5357	Hardcopy/online
Rajesh Singh, Piyush Kuchhal, Anita, Sushabhan Choudhury	Energy Efficient Dynamic Control for Room Humidity with Optimized PID Controller	United Scholars Publications	ISBN-13: 978-0692623978	Hardcopy/ online
Parag Verma, Vinay Gangotri, Rajesh Singh, Anita	Algorithm of hybrid switching visual servoing for controlling eye-in-hand configuration real time robot	Handbook on Computer And Information Technology (HCIT), RESEARCH INDIA PUBLICATIONS	ISBN No. 978-93-84443-46-7	Hardcopy

FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES

S.NO	NAME	TOPIC	EVENT/VENUE
1	Anita Gehlot, Piyush Kuchhal, Adesh Kumar and Rajesh Singh,	“Development and Analysis of FSR and RFID Based Authentication system”	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
2	Abhas, Abhinav Shukla, Abinash Borah, Rajesh Singh, Anita Gehlot	Arduino and Rx/Tx based Low Cost Class Monitoring System	IEEE conference Indiacom2016, New Delhi
3	Abhinav Shukla, Abhas, Rajesh Singh and Anita Gehlot	In-campus Generator-Substation monitoring and control using LAB VIEW	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
4	Varchas Choudhry, Rajesh Singh and Anita Gehlot	RSSI Based Indoor Robot Localization System using LABVIEW	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
5	Aditya Agarwal, Vishal Sharma, Rajesh Singh, Anita Ghelot and Kanchan Bahukhandi	A Design and Application of Forest Fire Detection and Surveillance System based on GSM and RF Modules	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
6	Tanisha Gupta, Rohit Sanket, Rajesh Singh, Anita Gehlot, Ateev Agarwal, Eesh Mehendiratta and Sushabhan Choudhury	Design and Development of low cost wireless parameter monitoring system for nuclear power plant	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
7	Ritika Saxena, Sushabhan Choudhary, Rajesh Singh, Anshuman Prakash	Biosignal acquisition of stress monitoring through wearable device	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
8	Manpreet Kaur Khurana, Rajesh Singh, Vivek Kaundal and Nikhil Gupta	Design and Implementation of Wearable Device for Water Management System for Household usage	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
9	Nikhil Raj, Rohan Sharma, Sagar Majumdar, Rajesh Singh & Anita Gehlot	An Optimized Approach- Air Energy Trap System in Railways for Power Generation	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
10	Sweetly Siwach, Anita Gehlot and Anshuman Prakash	Design a Wearable Device for Muscle fatigue Monitoring	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES
11	Praveen Kumar, Parag Verma, Rajesh Singh and Ravi Kumar Patel	A Novel Design of Inexpensive, Heavy Payload and High mobility ORQ Robot	International Conference on Intelligent Communication, Control and Devices: ICICCD 2016, AISC book series- Springer, volume-479, 2016/ UPES

12	Dr. Ajay Kumar & Caneon Kurien	Case study on current overlap in the cathodic protection system of pipeline	Cathodic Protection Summit 2016
13	Praful Ranjan, Mahesh Kumar Aghwariya, Purnendu Shekhar Pandey and N. Prasanthi	Cylindrical Metallic Pin Structure Microstrip Patch Antenna for Wideband Application	ICICCD 2016, UPES
14	Dr. Ajay Kumar & Caneon Kurien	Case study on current overlap in the cathodic protection system of pipeline	Cathodic Protection Summit 2016 (International Conference); Venue: Hotel the Grand, New Delhi; Date: May 27-28
15	B. Anupreethi and Shivaramu	Effective Atomic Numbers for Photon Energy Absorption and Energy Dependence of Some TLD materials.	International Conference on Radiation Protection (IARPIC-2016) February 22-26, 2016, IGCAR, Kalpakam.
16	Prashant Rawat, Kyung Sik Kang, Juyun Park, Jae-Hwan Lee, Chang Hee Nam and E. Krishnakumar.	Intense Field Photo Ionization studies on N ₂ .	Accepted to be presented at the National Conference on Study of Matter Using Intense Radiation Sources and Under Extreme Conditions, to be held during 3-6 November 2016, at the Consortium for Scientific Research (UGC-DAE CSR), University Campus, Indore
17	Alok Pandey, Meghraj Singh, A. U. Sonawane and Prashant S. Rawat	Risk Assessment and Management of Radiation Safety in Industrial Applications of Ionizing Radiation: An Overview.	Accepted for Oral presentation in International conference in Non Destructive Evaluation, NDE 2016, to held at Thiruvananthapuram during 15 -17 of December 2016.
18	S. Bishnoi, H. Kamal, Sudhir Kumar Chaturvedi, and A. Katyal	Calculation of Aircraft Altitude using Datasets: A Basic Study and Implementation of FM Concept	Springer-International Conference on Intelligence, Control & Devices (ICICCD), April 2-3, 2016, UPES, Dehradun
19	Ramesh Repaka, Gurunadh Velidi, et.al	Numerical Investigation of Unsteady Detonation Waves in Combustion Chamber Using Shchelikin Spiral	International Conference on Alternative Energy Sources, 2016
20	C T Dheeraj Kumar Singh et.al, Gurunadh Velidi,	Effect of Pre Combustion Characteristics in Pulse Detonation Engine Using Shchelikin Spiral	International Conference on Alternative Energy Sources, 2016
21	Vindhya Devalla, Prakash Om	Longitudinal and Directional Control Modeling for a Small Powered Parafoil Aerial Vehicle	AIAA Atmospheric Flight Mechanics Conference. Washington, D.C. 12 th -17 th June 2016
22	Sudhir Kumar Chaturvedi & students	Estimation of Parameters of Target using RADAR Datasets	Springer-International Conference on Intelligence, Control & Devices (ICICCD), April 2-3, 2016, UPES, Dehradun.
23	B. Anupreethi and Shivaramu	Effective Atomic Numbers for Photon Energy Absorption and Energy Dependence of Some TLD materials.	International Conference on Radiation Protection (IARPIC-2016) February 22-26, 2016, IGCAR, Kalpakam.
24	Prashant Rawat, Kyung Sik Kang, Juyun Park, Jae-Hwan Lee, Chang Hee Nam and E. Krishnakumar.	Intense Field Photo Ionization studies on N ₂ .	Presented at the National Conference on Study of Matter Using Intense Radiation Sources and Under Extreme Conditions, held from 3-6 November 2016, at the Consortium for Scientific Research (UGC-DAE CSR), University Campus, Indore

25	Alok Pandey, Meghraj Singh, A. U. Sonawane and Prashant S. Rawat	Risk Assessment and Management of Radiation Safety in Industrial Applications of Ionizing Radiation: An Overview.	Accepted for Oral presentation in International conference in Non Destructive Evaluation, NDE 2016, to held at Thiruvananthapuram during 15 -17 of December 2016.
26	Sangeeta Pant, Anuj Kumar, Amar Kishor, Dhiraj Anand and Suraj Bhan Singh,	Application of a multi-objective particle swarm optimization technique to solve reliability optimization problem	First International Conference on Next Generation Computing Technologies (NGCT-2015), UPES, Dehradun
27	R K Pavan Kumar Pannala	“RoSeCaMERA”	Fourth International Conference on Management of Infrastructure (ICMI- 2016), UPES, Dehradun
28	Anuj Kumar, Sangeeta Pant	Availability and cost analysis of an engineering system involving subsystems in series configuration	2nd International Conference on Mathematical Techniques in Engineering Applications (ICMETA-2016), Graphic Era University, Dehradun

COLLEGE OF MANAGEMENT AND ECONOMICS STUDIES

FACULTY PUBLICATIONS

S.No	AUTHORS	TITLE	SOURCE TITLE
1	Abhijit Singh, Dr. T. Bangar Raju	Hazards analysis of Routine Ship Towage operations in Indian Coastal Waters	International Journal of E- navigation & Maritime Economy
2	Prof. D.P. Singh, Dr. T. Bangar Raju, Dr. Narendra Nath Dalei	Forecasting investment & capacity addition in Indian airport infrastructure; analysis from post privatization and post economic regulation era	Journal of Air Transport Management
3	Prof. D.P. Singh, Dr. T. Bangar Raju, Dr. Narendra Nath Dalei	Airport privatization and economic regulation; an Indian Experience	International Journal of Multidisciplinary Research and Development
4	Prof. D.P. Singh, Dr. T. Bangar Raju, Dr. Narendra Nath Dalei	Economics of Air connectivity in India during post regulation and post privatization era	International Journal of Applied Research
5	Prof. D.P. Singh, Dr. T. Bangar Raju, Dr. Narendra Nath Dalei	Role of greenfield airports in greening Indian Economy	Eurasia Review
6	Barthwal S. and Gupta N.L.	Cultural values in Indian advertisements vs. cultural values in people of India- A case study from Uttarakhand”	Proceedings of 6 th IIMA Conference on Marketing in Emerging Economies, Jan 7-9, 2015, IIM Ahmedabad, ISBN:978-81-920800-3-1
7	Barthwal, S., & Gupta, N.L.	Dominant cultural values in durable goods television advertisements of India.	International Journal of Business Management and Administration, 2(9), 184-192.
8	Barthwal, S., Barthwal-Chandola S., Goyal, H., Nirmani, B. and Awasthi, B.	“Socio-economic acceptance of rooftop rainwater harvesting – A case study”	<i>Urban Water Journal</i> , Taylor and Francis Publication.
9	Barthwal S and Gupta NL.	“Cultural values as Advertisement Themes in International and Indian Advertising”	<i>Indian Journal of Marketing</i> , Volume 42, Issue 11, pp16-21

BOOKS PUBLISHED

AUTHORS	TOPIC	PUBLISHER & ISBN NO.
Mehta S., Rastogi A. K.	Optimization of Biodiesel in Automotive Diesel Engines	Anand N. & Gupta S., Cold Chain Logistics in Horticulture & Agriculture, 2 nd Edition, CoMES, UPES Dehradun, 2016, Winsor Publishing Company. 978-1-63535-684-7
Ghosh P, Manna R., Rastogi A. K., Rao A., Korasiga V.	The Performance of Supply Chain: A Study from Buyer Supplier Perspective	Anand N. & Gupta S., Cold Chain Logistics in Horticulture & Agriculture, 2 nd Edition, CoMES, UPES Dehradun, 2016 978-1-63535-684-7
Sharma.V, Agrawal, R., Sengar, A., & Bharti, K. (2016).	Nameless submission for responsible value chains.	3D IBA Journal of Management and Leadership, 8(1), 42-546. ISBN 2230 – 7524
Sharma.V., Agrawal, R., Sengar, A., & Bharti, K. (2016).	Ram Rajya for Innovation and Entrepreneurship	3D IBA Journal of Management and Leadership, 8(1), 47-51. ISBN 2230 – 7524
Rastogi A. K.	Analytical Study of Farmers' Satisfaction towards the Marketing of Agricultural Produce	Anand N. & Gupta S., Cold Chain Logistics in Horticulture & Agriculture, Winsar Publishing Co. Dehradun, 2016 978-81-86844-90-8
Anand Neeraj and Gupta Sumeet	Cold Chain Logistics in Horticulture and Agriculture” in First Edition, July 2016	Winsor Publishing Company ISBN 978-81-317-5426-9
Anand Neeraj and Gupta Sumeet	Cold Chain Logistics in Horticulture and Agriculture” in Second Edition, Oct. 2016	Winsor Publishing Company ISBN 978-1-63535-684-7
Surajit Bag, Tega Industries Ltd & Neeraj Anand UPES	“Green Supply Chain Management model for Sustainable Manufacturing Practices-Chapter 6 , July 2016	ISBN13: 9781522506355 ISBN10: 1522506357 EISBN13: 9781522506362 DOI: 10.4018/978-1-5225-0635-5
Editor Dr. Tarun Dhingra, Ph.D,	Energy Infrastructure and Transportation “Challenges and Way Forward”- Conference Proceedings of International Conference on Management of Infrastructure (ICMI) – 2016	E-Book ISBN: 978-194343889-1, 2016
R S Velmurugan, Dr Tarun Dhingra	Asset Integrity Management of Petrochemical Process Plant in Indian Downstream Gas Industry	E-Book ISBN: 978-194343889-1, 2016
Shilpi Mukherjee, Dr Tarun Dhingra, Dr Anirban Sengupta	Electricity Act 2003: Review of Select Indicators	E-Book ISBN: 978-194343889-1, 2016
Mr. Nilesh Kane, Dr. Tarun Dhingra	Harmonics Mitigation: An Initiative by a Power Utility to enhance Customer satisfaction & Business Sustenance	E-Book ISBN: 978-194343889-1, 2016
Utpal Bhattacharyya, Dr. Tarun Dhingra, Dr. Anirban Sengupta	Impact of Fuel Linkage Policy Reversal on IPPs in India	E-Book ISBN: 978-194343889-1, 2016

N. Bhanu Prakash, Dr. Tarun Dhingra, Dr. T. Bangar Raju	Efficiency assessment at major ports of India for the period 2007-08 to 2013-14 using Data Envelopment Analysis (DEA)	E-Book ISBN: 978-194343889-1, 2016
Akhil Damodaran, Dr. Tarun Dhingra	Identification , Characterization and Analysis of Selected Research on Transportation Public-Private Partnerships from 2007-2015	E-Book ISBN: 978-194343889-1, 2016
Editor Dr. Tarun Dhingra, Ph.D,	Energy Infrastructure and Transportation “Challenges and Way Forward”- Conference Proceedings of International Conference on Management of Infrastructure (ICMI) – 2016	E-Book ISBN: 978-194343889-1, 2016
R S Velmurugan, Dr Tarun Dhingra	Asset Integrity Management of Petrochemical Process Plant in Indian Downstream Gas Industry	E-Book ISBN: 978-194343889-1, 2016
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Mr. Nilesh Kane, Dr. Tarun Dhingra	Harmonics Mitigation: An Initiative by a Power Utility to enhance Customer satisfaction & Business Sustenance	E-Book ISBN: 978-194343889-1, 2016
Utpal Bhattacharyya, Dr. Tarun Dhingra, Dr. Anirban Sengupta	Impact of Fuel Linkage Policy Reversal on IPPs in India	E-Book ISBN: 978-194343889-1, 2016
N. Bhanu Prakash, Dr. Tarun Dhingra, Dr. T. Bangar Raju	Efficiency assessment at major ports of India for the period 2007-08 to 2013-14 using Data Envelopment Analysis (DEA)	E-Book ISBN: 978-194343889-1, 2016
Akhil Damodaran, Dr. Tarun Dhingra	Identification , Characterization and Analysis of Selected Research on Transportation Public-Private Partnerships from 2007-2015	E-Book ISBN: 978-194343889-1, 2016

FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES

S.NO	NAME	TOPIC	EVENT/VENUE
1	Dr Karunakar Jha	Digital India Potential and Challenges	ICMI, COMES 2016
2	Dr Karunakar Jha	Impact of Social Media on E-commerce	Agro Supply Conference, COMES, UPES 2016
3	Dr Karunakar Jha	Innovative Entrepreneurship	International Research Conference on Quality, Innovation and Knowledge Management by Monash University 2016
4	Ranjan I. and Barthwal S.	“Barriers and buying intention for success of the solar air conditioners in the Indian Market	4 th ICMI Conference, Feb 5-6, 2016, UPES, Dehradun.
5	Bibin K. and Barthwal S.	“Feasibility of Biomass Briquette Burner for cooking as an alternative fuel in commercial sector”	4 th ICMI Conference, Feb 5-6, 2016, UPES, Dehradun.
6	Barthwal S. and Gupta N.L.	“Standard Advertisements- Diverse India, a study from Uttarakhand”	3 rd ICMI Conference, Feb 5-6, 2015, UPES, Dehradun

7	Barthwal S. and Gupta N.L.	“Cultural values in Indian advertisements vs. cultural values in people of India- A case study from Uttarakhand”	6 th IIMA Conference on Marketing in Emerging Economies, Jan 7-9, 2015, IIM Ahmedabad
8	Barthwal S. and Gupta N.L.	“Generational differences in interpreting ‘gestalt’ cultural value from Indian durable goods advertisements: A qualitative study”	Jan 9-11, 2014 Annual Conference of the Emerging Markets on the theme ‘Listening to Consumers of Emerging Markets’ Venue: IIM Lucknow (Noida Campus).
9	Barthwal S. and Barthwal S.	“Marketing Ecotourism in Fragile Ecosystem – Challenges and Strategies in context of Ladakh”	Jan 9-11, 2014 Annual Conference of the Emerging Markets on the theme ‘Listening To Consumers of Emerging Markets’ Venue: IIM Lucknow (Noida Campus).
10	Barthwal S., Samuel C., Joseph K.P., Gusain I.	“Consumer buying intention towards portable solar chargers”	2 nd ICMI, February 14-15 th , 2014, UPES, Dehradun.
11	Parashar R, Pandey A., Narayanan V., Sahoo P.K, Barthwal S.	Orimulsion: An alternative fuel for Indian power plants	2 nd ICMI, February 14-15 th , 2014, UPES, Dehradun
12	Barthwal S. Raghuwanshi A., Sinha A., Kemmu A.	Generation of Hydrogen using Integrated Process from Molasses Waste Water by E-Coli Bacteria,	2 nd ICMI, February 14-15 th , 2014, UPES, Dehradun
13	Dr. Gautam Srivastav, Kumar Jain & Dr. Neeraj	‘An Empirical Study on Brand Positioning of Automotive Lubricants in India’	4 th International Conference on Management of Infrastructure [ICMI] 2016 at CoMES, UPES, Dehradun.
14	Dr. Arvind Kumar Jain,	‘Power Marketing Scope of Forecasting for Manufacturing Sector’	4 th International Conference on Management of Infrastructure [ICMI] 2016 at CoMES, UPES, Dehradun.
15	Dr. Anita Sengar & Dr. Arvind Kumar Jain	‘Lack of Robust IT Infrastructure – A Major Barrier to E-Taling in India’	International Conference on Energy & Infrastructure Management, School of Petroleum Management, PDP, Gandhinagar Gujrat 2016
16	Mr. Harsh & Dr. Arvind Kumar Jain	‘Business Excellence Framework for Port Sector in India’	International Conference on Energy & Infrastructure Management, School of Petroleum Management, PDP, Gandhinagar Gujrat, 2016
17	Mehta S., Rastogi A. K.	Optimization of Biodiesel in Automotive Diesel Engines	3 rd Agro Supply Chain Conference, University of Petroleum and Energy Studies, Dehradun, India from October 7-8, 2016
18	Ghosh P., Manna R., Rastogi A. K., Rao A., Korasiga V.	The Performance of Supply Chain: A Study from Buyer Supplier Perspective	3 rd Agro Supply Chain Conference, University of Petroleum and Energy Studies, Dehradun, India from October 7-8, 2016
19	Dwivedi Y., Tripathi V. K., Rastogi A. K.	Obligations and Challenges in Development and Maintenance with reference to Solar Thermal and Photovoltaic System	4 th International Conference on Management of Infrastructure, University of Petroleum and Energy Studies, Dehradun, India from February 4-6, 2016

20	Rustagi A., Vashishtha S. & Rastogi A. K.	Impact of Technology and Analytics in Insurance: Quality Service and Customer Satisfaction	Asian Research Journal of Business Management, ISSN: 2321-9246, Vol. 4, Issue 1, August 2016, pp 46-56
21	Pant L. K. & Rastogi A. K.	Framework of Logistics & Supply Chain Management with reference to Challenges, Opportunities in Indian Agricultural Development	International Journal of Logistics and Supply Chain Management Perspectives, ISSN (print): 2319-9032, (online): 2319-9040, Vol. 5, Number 1, January-March 2016, pp 1-6
22	Sengar, A., Agrawal, R., Sharma, V., & Bharti, K.	Modelling the drivers for rural (emerging) markets: A case of India.	Conference proceedings of <i>Global Marketing Conference 2016</i> at Hong Kong, pp. 461.
23	Sharma, V., Sengar, A., Agrawal, R. & Bharti, K.	Values Based Business Ethics Along The Entire Value Chain-A Demonstration Of The Definition Of Marketing.	Conference proceedings of <i>Global Marketing Conference 2016</i> at Hong Kong, pp. 1169-1180.
24	Bag Surajit, Anand Neeraj	Identification of Flexible Supply Network Enablers for Sustainability and Their Interrelationships Using Total Interpretive Structural Modeling	
25	Tarun Dhingra	Critique of offshore wind energy policies of the Denmark and Netherlands—What are the lessons for India	2 nd International conference on Offshore wind energy, Graduate Institute of Marine Affairs (GIMA) at National Sun Yat-Sen University(NSYSU), Kaohsiung 26-28 Oct, 2016, Taiwan
26	Mehram N S & Dhingra Tarun	“Unfolding Evolution Of Strategic CSR: A Review” paper accepted for Global Summit on Corporate Social Responsibility,	GSCSR 2016, IIM Raipur , Nov 2016
27	Yadav Manish & Dhingra Tarun	“Hybridization of Low Cost Carriers: Review of South East Asian Airlines”	Strategic Management Forum- 19th Annual Convention Dec 15 -17, 2016, IIM Lucknow(Noida Campus)
28	Dr Rajesh Tripathi, Dr Tarun Dhingra, Ms Swati Gupta	APCL limited: Compress Present to Pump Future?(case study)	Strategic Management Forum- 19th Annual Convention Dec 15 -17, 2016, IIM Lucknow(Noida Campus)
29	Tarun Dhingra	Critique of offshore wind energy policies of the Denmark and Netherlands—What are the lessons for India	2 nd International conference on Offshore wind energy, Graduate Institute of Marine Affairs (GIMA) at National Sun Yat-Sen University(NSYSU), Kaohsiung 26-28 Oct, 2016, Taiwan
30	Mehram N S & Dhingra Tarun	“Unfolding Evolution Of Strategic CSR: A Review” paper accepted for Global Summit on Corporate Social Responsibility,	GSCSR 2016, IIM Raipur , Nov 2016
31	Yadav Manish & Dhingra Tarun	“Hybridization of Low Cost Carriers: Review of South East Asian Airlines”	Strategic Management Forum- 19th Annual Convention Dec 15 -17, 2016, IIM Lucknow(Noida Campus)

32	Dr Rajesh Tripathi, Dr Tarun Dhingra, Ms Swati Gupta	APCL limited: Compress Present to Pump Future?(case study)	Strategic Management Forum- 19th Annual Convention Dec 15 -17, 2016, IIM Lucknow(Noida Campus)
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COLLEGE OF LEGAL STUDIES

FACULTY PUBLICATIONS

No	AUTHORS	TITLE	SOURCE TITLE
1	Prof. (Dr.) Tabrez Ahmad	Currency Manipulations and International Trade Law	Sales Tax Journal, 2016
2	Dr. Mamta Rana	Judicial Accountability:An Urgent Need of the Hour	International research journal of social sciences and humanities, Vol. 5, No. 6, June, 2016
3	Dr. Azim B. Pathan	Pyramid Theory vis-à-vis Crime Engineering	International Human Rights Journal, Volume 4-Issue 1 (ISSN 2320-6942)

BOOK/ BOOK CHAPTERS PUBLISHED

AUTHORS	TOPIC	PUBLISHER	ISBN NO.
Dr. Mamta Rana	Maternity Benefit as a Human Right	Edited by Prof. Rita Singh, Coordinator, Centre for women studies and development, BHU, Varanasi	ISBN:978-93-85309-85-4

FACULTY PRESENTATIONS IN NATIONAL/INTERNATIONAL SEMINARS/ CONFERENCES

S.No	Name	Topic	Event/Venue
1	Prof. (Dr.) Tabrez Ahmad	Special Talk as Resource Person on Emerging areas of IPR and Technology	Kings College London- June, 2016
2	Mr. Sampath Kumar K.P	" A critical study of the disarrayed regulatory constituency of energy mobilization in India : The need for an energy summit / colloquium	4 TH International Conference on Management and Infrastructure, UPES college of Management, ICMI 2016, February 2016
3	Mr. Sampath Kumar K.P	CDM and measures for environment sequestration: An Indian perspective	National conference on recent trends in Environmental Science and Technology- 2016, Rayat Bahra University March 2016
4	Mr. Sampath Kumar K.P	Commercial Aviation: The legal travails of Automation, future shocks and the Zen of of machine take over	International Conference on Intelligent Communication, Control and Devices - 2016,
5	Dr. Mamta Rana	Air pollution and Climate Change: An Analysis	International Conference at Gurukul Kangri, Haridwar, organized by International Journal of Advanced Research and Innovation and MANU- International Council for Man and Nature, 29-30th Jan

6	Dr. Mamta Rana	Solid Waste Management: Urgent Need of the Hour	Global Enviro Legal Summit, organized by Legal Desire & Unmukt Bharat in association with Rural Litigation Entitlement Kendra and Subharti Group of Institutions, Dehradun Organized Enviro Care Summit, 2016.
7	Dr. Mamta Rana	Talk on "Environmental Impact Assessment: A tool for Sustainable Development"	Faculty of Law Journal of Mody University of Science and Technology, Lakshargarh, Rajasthan

BRIEF FACULTY PROFILE

COLLEGE OF MANAGEMENT & ECONOMICS STUDIES

DEPARTMENT OF STRATEGIC MANAGEMENT

S.No	Name	Designation	Qualification	Specialization
1	Dr. Subir Ranjan Das	Senior Professor	B.E (Chemical Engineering), Jadavpur University PGDM (Marketing), Institute of Modern Management Ph.D. (Engineering), Jadavpur University, Kolkata	Marketing, Competitive Intelligence, Strategic Intelligence, Corporate Skills
2	Dr. Tarun Dhingra	Sr. Associate Prof. & Assist. Dean-Research & HOD - Strategic Mgt.	B.Sc (PCM), University, Bareilly MBA (Marketing), University, Bareilly UGC-NET in Management, Ph.D (Strategic Management)	Energy Policy, Indian power sector, Renewable energy, low cost carriers (LCC), Business strategy & Functional strategy, Port performance, Strategic CSR
3	Dr. Rajesh Tripathi	Assistant Professor Senior Scale	BA, University of Allahabad, M.B.A (Marketing), IMS, Varanasi. M.A. University of Allahabad Ph.D, MNNIT, Allahabad. NET by UGC	Strategic Management / Strategic Thinking: Strategic Management, Intellectual Property Rights, Communication and Personality Development and Advertising Management
4	Akhil Damodaran	Assistant Professor - Senior Scale	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	Business Strategy, Aviation Regulation, Public Private Partnership, Financial Inclusion, Competition Policy

DEPARTMENT OF ECONOMICS & INTERNATIONAL BUSINESS

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Anshuman	Professor	B.Com (Hons.), Meerut University M.A. in Economics, Meerut University M.Phil in International Trade , Jawaharlal Nehru University Ph.D in International Trade, Jawaharlal Nehru University	International Trade , Regional Trading Blocs, WTO issues, Macroeconomics, Business economics, etc.
2	Dr. V. J. Byra Reddy	Professor & VP (Academics & Accreditation)	B.A Psychology, Sociology & Economics, National College, Jayanagar M.A. (Industrial Economics) Bangalore University Ph.D from Mangalore University	Managerial Economics, International Business, Cross Cultural Management and Public policy
3	Dr. Prasoom Dwivedi	Sr. Associate Professor & HOD	Chartered Economist (Ch. E) Registered Financial Specialist (RFP) & Master Financial Planner (MFP), Ph.D. University of Lucknow, Lucknow Masters in Applied Economics, University of Lucknow, Lucknow	Energy Access, Renewable Energy and Energy Efficiency Economics and Policy, Modelling, Energy Pricing, Food, Water, Energy Nexus, 4 P's Participation in Renewable Energy Projects, Energy Education.
4	Dr. Hiranmoy Roy	Associate Professor	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
5	Dr. R. Jayraj	Associate Professor	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
6	Prof. Vimal Prasad Mathur	Industry Fellow	B.Com (Hons) from SRCC, Delhi University MBA from IMT Ghaziabad. PhD (Pursuing) from UPES, Dehradun	International Business, Trade Procedures and Documentation

7	Dr. Rajeev Sharma	Assistant Professor Selection Grade	Ph. D. in Economics from Punjab University, Chandigarh, India M.A. in Economics, Dept. of Economics, Punjab University, Chandigarh B.A. in Economics (Hons.), Punjab University	Micro economics, Industrial Economics, SMEs and Cluster Development
8	Mr. Atri Nautiyal	Assistant Professor – Selection Grade	BA from Garhwal University. PERSONAL FINANCIAL PLANNER from Canadian Securities Institute Masters Degree in Arts (Economics)- HNB Garhwal University. Masters' Degree in Arts from Ryerson University, Toronto, ON, Canada. Ph.D. (Enrolled with UPES)	Econometrics, International Economics, Financial Markets
9	Dr. B. K. Chaturvedi	Assistant Professor Senior Scale	B.A. (Economics), University of Allahabad M.A. (Economics), Banaras Hindu University Ph. D (Applied Economics) Banaras Hindu	Microeconomics, Macroeconomics, Development Economics, Infrastructure Economics
10	Dr. Narendra Nath Dalei	Assistant Professor - Senior Scale	B.A. (Hons.) in Economics from SCS College, Utkal University M.A. in Economics, from Ravenshaw College, Utkal University CIC in Computer from Application, IGNOU Ph.D in Environmental & Ecological Economics, University of Delhi	Econometrics Modeling Time Series Analysis Energy and Climate Change Business Modeling in Energy Sector Mathematical Methods in Economics
11	Mr. Upananda Pani	Assistant Professor	B.A. in Economics-Hons M.A. in Economics M.Phil in Economics Pursuing Ph.D	Business Economics I, Business Economics II, Business Statistics Research Methodology & Report Writing, Economics & Management Decisions, Econometrics, Energy Derivatives & Risk Management
12	Ms. K. Deepa	Senior Lecturer	M.Sc., (Economics), Avinashilingam University, Tamil Nadu MBA, IGNOU, New Delhi M.Phil (Economics), Bharathiar University, Tamil Nadu Ph.D (Aviation), AMET University, Tamil Nadu	Behavioral Economics

13	Anukriti Sharma	Doctoral Research Fellow	B.A. (Honours) Economics from I.P. College, University of Delhi M.Sc. Applied Economics (Environmental Economics), from Madras School of Economics, Chennai & IGNOU Delhi	Environmental Economics
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DEPARTMENT OF POWER & INFRASTRUCTURE

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Anil Kumar	Professor	B.Sc. (Electrical Engg.), BIT Sindri, Ranchi University M.Tech, IIT, Delhi, MBA (Operations Management) M.Com (Finance) PGD (Personal Management) PhD (Power Economics)	Power Engineering & Management, Engineering Economics, Strategic Management, Hydropower Management
2	Dr. Mohammad Yaqoot	Associate Professor	B.E M.Tech Ph.D.	Renewable Energy, Energy Policy
3	Chandra Prakash Sharma	Industry fellow	B.Sc (Electrical), HBIT, Kanpur M.E (Electrical Engineering), Indian Institute of Science, Bangalore Energy Training Programme, International Institute of Education, Washington, USA	Electrical Power Distribution, Transmission and Utility; Hydro Power, Environment
4	Avishek Ghosal	Lecturer	B.Tech, WBUT, Kolkata MBA, UPES, Dehradun PGDC (TPPE), NPTI Delhi Certificate in SCADA & PLC Certificate in AUTOCAD	Urban & Infrastructure Development Policy, Urban & Transport Economics/Financing, SMART City, Internet of Things, Contract Management, Regulatory economics, Urban Transport, PPP.

DEPARTMENT OF OIL & GAS

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Shailendra Kumar Pokhriyal	Professor & HOD	B.Sc. (H) Chemistry, Delhi University M.Sc. Chemical Engineering Higher Institute of Chemical Technology, Acen Zlatarov University, Bourgas, Bulgaria MBA in Marketing Ph.D from HNB Central University	New Management System, Energy Risk Management, Regulatory Policy, Energy Management, Oil & Gas Value Chain & Trading

2	Dr. Geo Jos Fernandez	Assistant Professor - Selection Grade	B.Sc (Petrochemicals) Mahatma Gandhi University MBA (Upstream Asset Management) UPES, Dehradun Ph.D (Petroleum Management), UPES, Dehradun	Upstream Business, Energy Economics, Energy Contracts, Oil & Gas Consulting, Strategic tools/frameworks
3	Pankaj Mohan Prasad	Assistant Professor - Senior Scale	B.Sc. Chemical Engineering, Regional Engineering College, Rourkela Master of Business Economics, University of Delhi PGD in International Trade, Indian Institute of Foreign Trade PGDBM, University of Bradford Pursuing Ph.D, UPES	Petroleum Refining, Marketing, Business Economics, Energy Economics
4	Atul Rawat	Assistant Professor Senior Scale	B.Sc from H.N.B Garhwal University, Srinagar, Uttarakhand. M.Sc. (Mathematics), H.N.B Garhwal University, Srinagar, Uttarakhand. MBA (Upstream Asset Management), UPES, Dehradun, Uttarakhand, Pursuing PHD from UPES.	Monitoring & Evaluation, Industry Policy Studies (fiscal regimes), Planning and Budgeting, Competitor & Product Analysis, Mentoring, Industry & Market Analysis and Research, Conduct Knowledge Sharing Sessions and Operations.
5	Navdeep Bhatnagar	Assistant Professor Senior Scale	B.Com, H.N.B. Garhwal University, Srinagar MS (Energy Trading), UPES, Dehradun	Power Trading Power Distribution Renewable Energy Energy Trading and Risk Management
6	Sonal Gupta	Assistant Professor	B.Com, GRD Girls Degree College MBA (ET), UPES, Dehradun Pursuing Ph.D (Power), UPES	Energy Value chain- Oil, gas and power, Energy Derivatives & Risk Management

DEPARTMENT OF FINANCE

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Sumeet Gupta	Senior Associate Professor	B.Com, MDU Master of Finance and Control (MFC), MIFC (Master in Financial Consultancy), CFC, MIFP(Master in Financial Planning), CBA (Chartered Business Administrator)- Canada Ph.D from 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

2	Dr. Ashish Tripathi	Associate Professor and Head	B.E. Hons. in Mechanical Engineering, IIT Roorkee M.E. at Delhi College of Engineering MBA from, Jamnalal Bajaj Institute of Management Studies, University of Bombay Ph.D in Management, Barkatullah University Bhopal	Accounting and Finance
3	Dr. T. Joji Rao	Associate Professor	B. Com MBA in Finance Ph.D in Management Sambalpur University	Finance, Accounting, Oil and Gas Accounting, Risk Management, Insurance
4	Dr. Ankur Mittal	Associate Professor	B. Com, Garhwal University H.D.C.A, NIIT M.Com in Finance, Garhwal University M.B.A. in Finance, Garhwal University Ph.D, University of Petroleum & Energy Studies	Petroleum Accounting, Financial Management & Corporate Valuation
5	Dr. Vipul Sharma	Associate Professor	B.com, Mahrishi Dayanand University, Rohtak M.B.A. (Finance), Technological Institute of Textile & Sciences, Bhiwani, Ph.D in Commerce , Mahrishi Dayanand University, Rohtak Certification in Excel Modelling	Corporate Finance, International Economics & Finance, Trading & Risk Management
6	Dr. Vinay Kandpal	Assistant Professor - Senior Scale	B. Com (Hons) from Calcutta University, MBA (Finance & Marketing) from Kumaun University, Nainital , PhD in Management from Kumaun University, Nainital, Pursuing Post Doctoral in Finance from Kumaun University, Nainital	Finance & Accounting
7	Dr. Shubendu Vimal	Assistant Professor	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. from I.F.T.M. University, Uttar Pradesh	Commodity Derivatives, Financial Econometrics, Financial Modelling

8	Swati Gupta	Senior Lecturer	B.Com, Delhi University MBA in Finance, Western International University, Arizona Pursuing Ph.D in Management Professional Doctorate in Management	Managerial Accounting, Project Finance Business Taxation, Fundamentals of Finance Financial Management, Corporate Finance Financial Analysis
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DEPARTMENT OF TRANSPORTATION

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Totakura Bangar Raju	Professor	B.E. Mechanical Engineering, Andhra University PGDBM in International Business, PhD (Port & Shipping Management), UPES	Maritime, LNG Shipping, Maritime, International Trade, Coal Trading
2	Dr. Ajit Kumar Nigam	Associate Professor	LLB from Delhi University BA (Hons) Delhi University MBA, IMT, Ghaziabad PhD from	Entrepreneurship, Aviation, International Business, Marketing
3	Prof. Dharam Pal Singh	Industry Fellow	B.Sc. in Physics, Chemistry & Mathematics, Kurukshetra University M.Sc. in Mathematics & Statistics, Kurukshetra University. M.A. in Economics, Madras University M.Sc. in Psychology, Madras University MBA in HR, IGNOU Pursuing Ph.D from UPES, Dehradun	Aviation Economics, Mathematical Statistics, Psychology Mgmt; Airport Economics, Econometrics, Airport Planning & Mgmt, Aviation Forecasting Techniques, Research Methodology, Quantitative Techniques, Aviation Customer, Service & Quality Management, Airport Enterprise Management.
4	Mihir Kanti Das	Industry Fellow	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
5	Prof. Abhijit Singh	Assistant Professor Selection Grade	Marine Engineering, BITS Pilani MBA (Maritime Management), University of Greenwich, London FICS - Chartered Maritime Professional, ICSB, London MICA, from Indian Council of Arbitration PGD Maritime Law, Lloyds Maritime Academy, UK LLM(Pursuing), Maritime Law, Lloyds Maritime Academy, London Pursuing Ph.D, UPES	Ship Operations Brokering & Chartering Marine Insurance & Law Port & Terminal Management International Maritime Transport Maritime Economics Marketing of Shipping Services

6	Chandra Prakash	Assistant Professor	BSc & M.Sc (Mathematics), Dr. Bhim Rao Ambedkar University MBA, UPES, Dehradun Submitted Ph.D thesis in LSCM at IIT Roorkee	Optimization of reverse logistics issues in an electronics industry
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DEPARTMENT OF HUMAN RESOURCE

S.No	Name	Designation	Qualification	Area of Specialization
1	Maj. Gen. (Dr.) S.P.S Narang	Distinguished Professor	BSc from Ujjain MSc (Madras University) MPhil (Madras University) PhD (Devi Ahilya University, Indore)	HR, Business Communication and Negotiation Skills, OB, Leadership and Soft Skills
2	Dr. Nikhil Kulshrestha	Senior Associate Professor	MBA (HR & OB) MA Sociology Ph.D – Business Management	HR, OB, Business Communication
3	Dr. P. C. Bahuguna	Associate Professor	B. Sc. & M.A. from H.N.B. Garhwal University, Srinagar, Garhwal Ph.D. Business Administration, Gurukul Kangri Vishwavidyalaya, Haridwar	Strategic Human Resource Management, Labour Economics
4	Dr. Sheetal Khanka	Assistant Professor - Selection Grade	B. A from M. K. P Dehradun, Gharwal University, Dehrdaun MBA from IMS, Gharwal University, Ph.D General Management, Gurukul Kangri Vishwavidhyalya, Roorkee	Communication, Human Resource Development, Knowledge Management
5	Mr. Neeraj Kataria	Assistant Professor - Selection Grade	B.Sc. from KJ Institute, University of Allahabad MMS, MNNIT (rom Allahabad Pursuing Ph.D UGC-NET in HRM/Labor Legislations	Human Resource Management, Organizational Behaviour, Labor Legislations, IR, Corporate & Business Laws
6	Dr. A. Lakshmana Rao	Assistant Professor	B.Com. (MR Autonomous College) Aff. To Andhra University B.L. (MR Law College) Aff. To Andhra University MBA, Andhra University, LL.M. MG University, Kottayam, Ph.D in Management, Andhra University, UGC-SLET & FDP-IIM-Indore	Human Resource Management, Organizational Behaviour & Corporate Governance

7	Dr. Ruchi Tyagi	Assistant Professor - Selection Grade	B.Sc (BCZ), Meerut College, C.C.S. University Diploma in Computer APTECH Namrup, Assam Diploma in Labour Laws, National Institute of Labour Ed. & Mgmt. Chennai MBA in HRM & Marketing, N.M.C, U.P. Technical University, Lucknow Masters in Journalism and Mass Communication, C.C.S University, Meerut Ph.D in Management, U.P. Technical University, Lucknow	Human Resources Management, Developmental Communication, Corporate Social Responsibility, Corporate Social Responsibility, CT.
8	Dr. Ginni Chawla	Assistant Professor	B.Com. from University of Allahabad Uttar Pradesh. M.B.A (HRM), United Institute of Management, Uttar Pradesh Technical University, Lucknow UGC (NET) & (JRF), HRM/Labor Legislations, New Delhi Ph.D. Industrial Relations, School of Management Studies, Motilal Nehru National Institute of Technology Allahabad, Uttar Pradesh	Human Resource Management, Organizational Behavior & Industrial Relations.
9	Ms. Shakti Chaturvedi	Assistant Professor	B.A. (Maths & Economics), University of Delhi, Delhi. M.B.A., Lal Bahadur Shastri Institute, Lucknow. Ph.D (UGC-SRF), Personnel Management & Industrial Relations, Banaras Hindu University, Varanasi.	Organizational Politics, Upward Influence behavior and Impression Management Tactics
10	Dr. Alka Dwivedi	Assistant Professor - Sel	Ph.D. Business Administration, University of Lucknow MBA (HRM & IR), University of Lucknow B. Sc. (Physics, Chemistry, Maths), University of Lucknow	Management of Knowledge Worker, Public Community Participation, E-Learning

DEPARTMENT OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Neeraj Anand	Professor and HOD-LSCM & Operations	B.E. (Civil) from Nagpur University MBA from M.D.S. University, Ajmer PGDRD from IGNOU Ph.D in Management NET in Management conducted by UGC	Supply Chain Management and Research Methodology Operations Management, Marketing Management, Quantitative Techniques and Project Management.

2	Balaram Swamy Jutta	Associate Professor & Industry Fellow	B. Tech (EE), IIT, Kharagpur PGD in Management, IIM, Calcutta PhD, Pursuing UGC-NET Qualified	Logistics & Supply Chain Management, Logistics & Supply Chain strategy, Stores Management, Designing Managing Logistics & Supply Chan, Material Handling & Distribution Network, Road & Rail Transport Management, Sea & Air Transport Management, Retail Strategy, Management of Technology, Marketing Management
3	Dr. Biranchi Prasad Panda	Associate Professor	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
4	Loveraj Takru	Industry Fellow	B.Tech in Chemical Engineering, IIT Kanpur PGDM, IIM Calcutta Pursuing Ph.D, UPES	Chemical Engg. Finance, Operations Research Supply Chain Management
5	Dr. Saurabh Tiwari	Assistant Professor - Selection Grade	B.Tech. in Electronics & Communication, U.P. Technical University, Lucknow Master of Management Studies, Motilal Nehru National Institute of Technology, Allahabad Ph.D, from SHIATS, Allahabad.	Logistics & Supply Chain, Lean Manufacturing, Supplier Relationship Management, Operations Management
6	Pradeep Chauhan	Assistant Professor, Senior Scale	B.Sc. in Electrical PCM, HNB Garhwal University, Srinagar. MBA (LSCM), UPES	Logistics & Supply Chain Management with specialization in Warehouse Management, Inventory Management and distribution. Multimodal Transport and Global Supply Chain Management.
7	Aman Dua	Assistant Professor	B.E (Electronics and Communication) from G.B. Pant. Engineering College Pauri Garwhal PGDIE, NITIE Mumbai Ph'D from IIFT, New Delhi	Quality and Multimodal transportation

8	Rohit Sindhwani	Assistant Professor	B.Tech Production Engineering, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand MBA, Industrial and Management Engineering, IIT, Kanpur	Supply Chain Management, Operations Research, Manufacturing Strategy
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DEPARTMENT OF DECISION SCIENCES

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Deepankar Chakrabarti	Professor & Director	M.Sc., IIT Kharagpur PGDM, IMI, New Delhi Ph.D Management, Jamia Milliya Islamia	Knowledge Management, Spatial Intelligence, Business Analytics
2	Dr. Binod Kumar Singh	Assistant Professor - Selection Grade	B.Sc. from, Patna University M.Sc. from Patna University D.I.T., RCSI Ph.D. from Banaras Hindu University (BHU)	Statistics, Operation Research, Quantitative Methods, Research Methodology & Marketing Research
3	Dr. Ratna Banerjee	Assistant Professor - Selection Grade	B.Sc. (Physics, Mathematics, Statistics), HCPG College, Varanasi, Uttarpradesh. 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.
4	Dr. Rajeev Srivastava	Assistant Professor – Selection Grade	Ph.D. from NIT Allahabad M.Tech. (IT) from KSOU MCA from Institute of Engineering & Technology, Purvanchal University, Jaunpur	Green Computing, e-waste management, computer Graphics, Data Visualization
5	Prof. Vibhav Prasad Mathur	Assistant Professor - Selection Grade	B.Sc. in Mathematics (Hons.) and LL.B. from Lucknow University Masters in Computer Applications from IGNOU Pursuing Ph.D. in Information Management System, UPES	Oil and Gas, Supply Chain Management/Retail Management Enterprise Systems, Big Data, Cloud Business Strategies, SAP, M2M/IoT, Data Visualization, Business Intelligence, Knowledge Management, E-Business/E-Commerce/E-Payments, Business Process Management (BPM), ITIL/IIBA, Management of Information Systems (MIS), Software Engineering, Database Management Systems, Storage

6	Rajeshwari Sharma Deb	Assistant Professor - Selection Grade	B.Sc. Chemistry (Hons.) MBA from BM Certified Pursuing Ph.D, from UPES, Dehradun	Business Analytics, Data-mining, Information systems, E- Business, Software Engineering, Software Project Management, Database Management Systems, Storage
7	Vikas Kumar	Assistant Professor - Senior Scale	B.Tech. (Chemical Engineering) - AMU, Aligarh M B A - Aligarh Muslim University, Aligarh NET (Management) - UGC, New Delhi Pursuing Ph.D from UPES, Dehradun.	Project Management & Financing
8	Dr. Prayas Sharma	Assistant Professor - Senior Scale	B.Sc. from, Mahatma Gandhi Kashi Vidyapith, Varanasi. M.Sc. Statistics, Banaras Hindu University, Varanasi Ph.D. Statistics, Banaras Hindu University. UGC-NET Diploma course in Japanese Language from BHU, Varanasi.	Statistics, Quantitative Techniques, Research Methodology
9	Dr. Hemant Kumar Verma	Assistant Professor	B.Sc. Statistics & Mathematics, Hrish Chandra P G College, Varanasi M.Sc. Statistics, Banaras Hindu University, Varanasi Ph.D. Statistics, Banaras Hindu University. UGC-NET	Statistics, Quantitative Techniques, Research Methodology
10	Dr. Jyoti Pandey	Assistant Professor	B.Sc (Statistics Hons) & M.Sc Statistics, BHU Ph.D Statistics, BHU	Statistics, Quantitative Technique, Statistical Modelling and Research Methodology.
11	Naveen Chandra Pandey	Assistant Professor	MBA from UPES, Dehradun Pursuing Ph.D, from UPES, Dehradun. B.Tech from Kamala Nehru Institute of Technology, Sultanpur	Project Management, IT Applications and MIS

DEPARTMENT OF MARKETING MANAGEMENT

S.No	Name	Designation	Qualification	Area of Specialization
1	Dr.Karunakar Jha	Professor	MA, Pune University MBA Pune University PHD Patna University	Marketing
2	Dr. Atul Razdan	Professor & Associate Dean (UBS)	B.E (Mechanical), BITS, Ranchi MBA (Marketing), BITS, Ranchi FDP, IIM, Indore Ph.D. from UPES, Dehradun	Marketing Management & Operations Management

3	Dr. Arvind Kumar Jain	Associate Professor & Head	B.Sc (Life Science), LLB, Allahabad University PGDBM in Marketing & HRM, IMS Roorkee Ph.D (Applied Business Economics), Dr. B.R Ambedikar University	Marketing Management, Services Marketing, International Marketing, Retail Management, Consumer Behavior, Brand Management, Advertising & Sales Management, Channels Management, Contracts
4	Dr. Sunil Barthwal	Assistant Professor - Selection Grade	M.A (English) MBA Ph. D	Marketing
5	Dr. Ankur Kumar Rastogi	Assistant Professor – Senior Scale	B.Sc., University of Allahabad Master of Marketing Administration, Jiwaji University PGD (Marketing Management), Annamalai University MBA, IGNOU Ph.D from Singhania University	Marketing
6	Dr. Anita Sengar	Assistant Professor Senior Scale	B.E. (IT) from University of Rajasthan MBA (Marketing) from MDU Rohtak Ph.D (Rural marketing) from IIT Roorkee	Rural marketing, Marketing management, CRM, Qualitative research
7	Imran Khan	Assistant Professor	BSc, MJP Rohilkhand University, Bareilly, Uttar Pradesh MBA, Jamia Hamdard University, New Delhi UGC-NET JRF Ph.D (Submitted), Indian Institute of Technology, Roorkee	Brand Experience, Consumer Behavior, Marketing Research
8	Yatish Joshi	Assistant Professor	B.Sc MBA (GGSIPU, Delhi) UGC-NET (JRF) PhD: IIT, Roorkee (Submitted)	Consumer Behaviour, Sustainability Marketing

COLLEGE OF ENGINEERING STUDIES

DEPARTMENT OF PHYSICS				
S.No.	Name	Designation	Qualification	Specialization
1	Dr. Piyush Kuchhal	Professor	B. Sc, M. Sc, PhD (Physics)	Physics Standardization
2	Dr Rajeev Kumar Gupta	Associate Professor	Graduation, CCS University, Meerut. Post-graduation, CCS University, Meerut Ph. D, Ranchi University	Synthesis of Superhydrophobic, oleophobic, anticorrosive surface which have the great application in anti dust and anti-icing surface on solar panel, anti wax & antibacterial coating. Polymer modification through ion beam irradiation with different energy, LET, ion fluence
3	Dr. Piyush Dua	Associate Professor	B.Sc. University: Ch. Charan Singh University, Meerut, India" M.Sc.Ch. Charan Singh University, Meerut, India Ph.D. Indian Institute of Technology, Roorkee, Ind	Computational physics
4	Dr. Gagan Anand	Associate Professor	B.Sc (Physics), M.Sc (Physics), PhD (Physics)	Applied Physics
5	Dr. Santosh Dubey	Associate Professor	B.Sc (PCM) and M.Sc (Physics), M.S. Computational Science (Physics) and Ph.D in Computational Science (Material Science)	Physics, Nuclear Engineering, Material Science
6	Dr. Amit Kumar Chawla	Assistant Professor Selection Grade	B.Sc, M.Sc, Ph.D, Post-Doctoral, IIT Roorkee	Nanotechnology, Thin films solar cells, Materials for hydrogen storage
7	Dr. Kanak Pal Singh Parmar	Assistant Professor Selection Grade	B.Sc (PCM) M.Sc (Physics, Solid State, Semiconductor and Electronics) M.Tech (Applied Optics) Ph.D (Soft Condensed Nano-materials)	Physics of Soft Condensed Nano-materials

8	Dr Santosh Kumar Joshi	Assistant Professor Selection Grade	B.Sc (PCM), M.Sc (Physics-Electronics), Ph.D (Physics- Solid State Physics)	Engineering Physics, Thermodynamics, Engg Materials, Optical Instrumentation, Optoelectronics, Structure & Properties of Materials, Measurement Tech, Introduction to Nanoscience & Technology
9	Dr. Rishi Dewan	Assistant Professor Selection Grade	M.Sc (Physics with Electronics), M-TQM (Masters in Total Quality Mgt.), PhD (Physics)	Physics
10	Dr. B.S. Tewari	Assistant Professor Selection Grade	B.Sc, M.Sc (Physics), PhD (Physics)	Engineering Physics, Quantum Mechanics and Computational Physics
11	Dr. Sudesh Sharma	Assistant Professor Selection Grade	B.Sc, M.Sc (Physics), PhD(Experimental Condensed Matter Physics - IIT Delhi)	Scene & technology of thin Films, Materials Technology, Vacuum Science & Cryogenics, Solid State Physics, Mathematical Physics, Digital Electronics
12	Dr. Kailash Pandey	Assistant Professor Senior Scale	B.Sc (Physics, Chemistry & Mathematics), M.Sc (Physics) Ph.D (Major- Physics, Minor- Computer Science)	Engineering Physics 1, Engineering Physics, Laser system and Applications
13	Dr. Manjeet Singh Goyat	Assistant Professor Senior Scale	B.Sc (Computer Science), M.Sc (Physics), M.Tech (Nano Science & Technology) Ph.D	Nano Science & Technology
14	Dr. Prasantha Mandal	Assistant Professor Senior Scale	B.Sc. (Physics), M.Sc. M.Tech. Ph.D. (Physics)	Novel plasmonic and photonic structures for manipulating optical properties and control. Understanding of light-matter interaction at nanometer length scale. Advanced plasmonic nanosensors based on the principle of surface enhanced Raman scattering (SERS) and surface enhanced fluorescence (SEF). Probing near-fields for SERS/SEF. Multi-wavelength excitation Raman scattering. Advanced lithography for the nanofabrication of plasmonically active nanostructures and patterning. Multi-beam laser interference lithography.

15	Dr. Satyapal Singh Rathore	Assistant Professor Senior Scale	M.Sc in Physics, M.Tech New Materials & Processing Technology) Ph.D	Material Science
16	Tarun Garg	Assistant Professor Senior Scale	B.Sc. in Physics ,M.Sc. in Physics M.Tech. in Nanoscience & Nanotechnology , Pursuing Ph.D.	Material Science
17	Dr. Sabitha Mohan	Assistant Professor Senior Scale	B.Sc. in Physics, Mahatma Gandhi University, Kottayam M.Sc. in Physics, Mahatma Gandhi University, Kottayam Ph. D in Physics, Department of Physics/Optics Group, International Max-Planck	Electromagnetic theory Mechanics Topics in Modern Physics Engineering Optics General Physics Lab Classical Physics Quantum Mechanics I & II Electrodynamics Solid State Physics Physics and Laser Laboratory
20	Dr. Amit Awasthi	Assistant Professor Senior Scale	B.Sc, HP University Shimla M.Sc in Physics. Punjabi University Patiala PhD Physics (Atmospheric Sciences), Thapar University Patiala	Atmospheric Sciences, Aerosol Measurements and its Technology development
21	Dr. V. Botcha	Assistant Professor Senior Scale	10 th from Andhra University 12 th from Andhra University B.Sc from Andhra University M.Sc from Andhra University Ph.d from IIT Bombay	Material Science
22	Dr. Ch Nageswara Rao	Assistant Professor Senior Scale	10 th from Andhra University 12 th from Andhra University B.Sc from Andhra University M.Sc from Andhra University Ph.D from DIAT-DRDO, Pune	Material Science
23	Dr. Nippani Satya Krishna	Assistant Professor Senior Scale	B. Sc. (Electrical Engg) M.Sc.(Electrical Engg), PhD	Electronics & Physics
24	Dr. Archana Dhyani	Assistant Professor	B.Sc. M.Sc. Ph.D	Theory and modeling of quantum transport in Nano-structured superconducting
25	Dr. Kamal Preet Kaur	Assistant Professor	B.Sc(Physics H) M.Sc(Physics H) M.Tech (Material science & Engg.) Ph.D	Physics
26	Dr. Shubha Singh	Assistant Professor	B.Sc. M.Sc. In Physics Ph.D in Physics, BHU, Varanasi	Physics
27	Dr. Devendra Pal Singh	Assistant Professor	B.Sc. in Physics, from, Dr. B. R. Ambedker University,	Nuclear Physics, Atomic and Molecular Physics

			Agra M.Sc. in Physics, from Dr. B.	Quantum Mechanics, Statistical Mechanism
28	Dr. Navjot Hothi	Assistant Professor	Ph.d Kumaun University, Nainital Qualification:	High Energy Physics
29	Dr. Sonam Mahajan Mishra	Assistant Professor	B.Sc. (H) Physics, Hindu College, University of Delhi.	Solid State Physics and Astrophysics
30	Dr. Ratnesh Kumar Pandey	Assistant Professor	B.Sc, University of Allahabad, Allahabad, India, 2006	Ion- matter interaction, Thin films, Nano-clusters,

DEPARTMENT OF CHEMISTRY

S.No.	Name	Designation	Qualification	Specialization
1	Dr. Pankaj Kumar	Sr. Associate Professor	B.Sc., M.Sc. (Organic Chem), M.Phil. Ph.D	Organic Chemistry, Industrial & Environmental Chemistry and Analytical Techniques
2	Dr. Bhawna Yadav Lamba	Associate Professor	B.Sc (CBZ), M.Sc in Organic Chem, M.E in Polymer Tech Ph.D	Biofuels, Polymers
3	Dr. Shailey Singhal	Associate Professor	B.Sc, M.Sc. (Chemistry), CSIR-NET (Chemical Sciences), Ph.D. (Chemistry)	Organic Chemistry and Organometallics
4	Dr. K.S.R. Murthy	Associate Professor	B.Sc (Chemistry) M.Sc (Env.Sc.) M. Sc (Analytical Chemistr PhD: Chemistry	Analytical, Physical, Industrial & Environmental Chemistry Advanced Instrumentation, Waste Water Treatment, Removal of heavy metals, Soil analysis, Food analysis
5	Dr. Jitendra Kumar Pandey	Assistant Professor Selection Grade	B.Sc (Chemistry & Biology) M.Sc (Organic Chemistry) Ph.D (Chemistry & Polymer Sciences)	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
6	Dr. Sanjeev Kumar	Assistant Professor - Selection Grade	B.Sc (Chemistry Hons), M.Sc (Applied Chemistry) (Chemical Sciences), PhD (Applied Chemistry)	Organic Chemistry and Nano - science
7	Dr. K Mohan Reddy	Assistant Professor - Senior Scale	B.Sc, B.Ed, M.Sc, Ph.D	Chemistry General, Organic Chemistry, Industrial Material, Inorganic Chemistry, Physical Chemistry, Spectroscopy

8	Shilpi Agarwal	Assistant Professor Senior Scale	B. Sc (Chemistry), M. Sc (Chemistry), CSIR-NET (Chemical Engineering), U.P.SLET (Chemical Engg), PhD (Pursuing)	Organic Chemistry
9	Dr. Manjeet Singh	Assistant Professor - Senior Scale	B.Sc. & M.Sc from Purvanchal University Ph.D IIT, BHU Post Doc. ISIR, Osaka University, Japan Post Doc. Incheon National University, South Korea	Physical Chemistry, Materials Chemistry, Nano-chemistry
10	Dr. Sanjay Kumar	Assistant Professor - Senior Scale	B.Sc. M.Sc. B.Ed. Ph.D.	Natural Product Chemistry, Chemistry of Biopolymers, Value added products from biomass, Metal Nano particles
11	Dr. Shefali Arora	Assistant Professor - Senior Scale	B.Sc, M.Sc (Chemistry) Ph.D in Organic Chemistry	Chemistry
12	Dr. Mamta Latwal	Assistant Professor	B.Sc (PCM) M.Sc (Chemistry) Ph.D in Chemistry	Nano-materials, Drug Sensor, Chemistry of Natural Products, Molecular Catalysis
13	Dr. Sapna Jain	Assistant Professor	B.Sc from University of Rajasthan M.Sc from University of Rajasthan Ph.D from Delhi University	Chemistry
14	Dr. Parteek Prasher	Assistant Professor	Ph.D, Guru Nanak Dev University M.Sc , Guru Nanak Dev University B.Sc Honours , Guru Nanak Dev University	Medicinal Chemistry, Applied chemistry

DEPARTMENT OF MATHEMATICS

S.No	Name	Designation	Qualification	Specialization
1	Dr. Shyamal Kumar Banerjee	Senior Professor cum Associate Dean	B.Sc. M.Sc. Ph.D	Special and General Theory of Relativity and Cosmology
2	Dr. Mukesh Kumar Singhal	Associate Professor	B.Sc M.Sc –Mathematics Ph D (Mathematical Modeling & Simulation-)	Industrial Mathematics

3	Dr. Divya Ahluwalia	Associate Professor	Ph.D (Maths) from IIT, Roorkee B.Ed from University of Jammu M.Sc (Maths) from H.N.B.Garhwal University B.Sc from Ch, C S University, Meerut	Control Theory
4	Dr Anuj Kumar	Assistant Professor Selection Grade	B.Sc (PCM) M.Sc (Maths & Computer Science) Ph.D (Maths & Electronics & Communication Engg)	Mathematics
5	Dr. Vipin Kumar	Assistant Professor Selection Grade	B.Sc (PCM), M.Sc. (Mathematics) Ph.D (Mathematics)	Mathematics
6	Dr. Sanoj Kumar	Assistant Professor Senior Scale	B.Sc. In Mathematics, Ch. Charan Singh University, Meerut M.Sc. In Mathematics, Ch. Charan Singh University, Meerut Ph.D. in Applied Mathematics, Department of Mathematics, Indian Institute of Technology Roorkee	Fluid Dynamics
7	Dr. Reshu Gupta	Assistant Professor Senior Scale	B.Sc (PCM), MJP Rohilkhand University, Bareilly M.Sc (Math), to MJP Rohilkhand University, Bareilly Ph.D, Meerut College, Meerut affiliated to CCS University Meerut	Fluid Organics
8	Dr Akmal Husain	Assistant Professor Senior Scale	B.Sc, M.Sc, Ph.D	Fluid Organics
9	Dr. Amit Kumar Singh	Assistant Professor Senior Scale	B.Sc, M.Sc Ph.D in Mathematics.	Fuzzy Topology, Applications of Fuzzy Sets & Systems, Numerical Analysis, Linear Algebra, Real Analysis, Differential Equations, Complex Analysis, Fluid Mechanics
10	Dr. Mithilesh Singh	Assistant Professor Senior Scale	B.Sc M.Sc (Mathematics) Ph.D	Engineering Mathematics, Advanced Engineering Mathematics, Fluid Mechanics

11	Dr. Mukesh Kumar Awasthi	Assistant Professor Senior Scale	B.Sc M.Sc-Mathematics Ph.D	Mathematics
12	Dr Nitin Uniyal	Assistant Professor Senior Scale	B.Sc M.Sc M.Phil Ph.D	Mathematics
13	Dr. Pradeep Malik	Assistant Professor Senior Scale	B.Sc M.Sc Ph.D	Engineering Mathematics-I, II & III, Numerical Methods in C
14	Dr. Pankaj Kumar Mishra	Assistant Professor Senior Scale	B. Tech M. Tech PhD	Engineering Mathematics
15	Dr. Rk Pavan Kumar Pannala	Assistant Professor Senior Scale	B.Sc., AV College, Hyderabad M.Sc., IIT Kharagpur Qualified CSIR-UGC NET examination Ph.D, University of Petroleum & Energy Studies, Dehradun	Mathematics
16	Dr. Shweta Sachdeva	Assistant Professor Senior Scale	M.Sc.(Maths), M. Phil, PhD	Mathematics
17	Dr. Mradul Veer Singh	Assistant Professor Senior Scale	B. Sc Physics and Mathematics, CSJM Kanpur University M. Sc Mathematics, CSJM Kanpur University Ph. D Mathematics, Indian Institute of Technology Roorkee.	Suability, Fourier approximation.
18	Dr. Sandeep Dixit	Assistant Professor Senior Scale	B. Sc., M. Sc, PhD	Operational matrices, Singular integral equation of Abel type, Advanced Numerical Method, theory of Distributions, Wavelets
19	Dr. Sangeeta Pant	Assistant Professor Senior Scale	B. Sc., M. Sc (Mathematics), PhD	Mathematics
20	Dr. Monika Manglik	Assistant Professor Senior Scale	B.Sc PCM, Rohilkhand University, M.Sc Mathematics, Gharwal University, Ph.D Mathematics, Graphic Era University, Dehradun	Reliability of complex systems
21	Dr. Maheshwar Pathak	Assistant Professor Senior Scale	B.Sc., M.Sc.(Mathematics), Purvanchal Ph.D. (Mathematics),	Special functions, Numerical Analysis, Applied Mathematics, Computational Mathematics, Differential equations

22	Dr. Manoj Kumar Singh	Assistant Professor Senior Scale	M.Sc.in Maths from Ranchi University M.Tech. in Geosciences, from IIT Bombay Ph.D. Geosciences, IIT Bombay.	Bayesian Modelling of Satellite Based data Set
23	Dr. Anurag Shukla	Assistant Professor Senior Scale	B.Sc from Chhatrapati Shahu Ji Maharaj University, Kanpur M.Sc & Ph.D, IIT, Roorkee	Controlled Theory / Dynamical Systems.
24	Dr. Mrinal Jana	Assistant Professor Senior Scale	PhD in Mathematics, Department of Mathematics, IIT Kharagpur, India M.Sc in Mathematics, Department of Mathematics, IIT Kharagpur, India B.Sc (Hons) in Mathematics, Ramakrishna Mission V.C. College, Rahara, University of Calcutta, India	Operations Research and Decision Making Optimization under Uncertainty Multi Objective Optimization Numerical Optimization.
25	Dr. Anupam Bhandari	Assistant Professor	B.Sc, M.Sc (Mathematics). Ph.D	Mathematics
26	Dr. Girish Dobhal	Assistant Professor	B.Sc (PCM), M.Sc (Mathematics) Ph.D	Mathematics
27	Dr. Pratibha Joshi	Assistant Professor	B.Sc., M.Sc. (Applied Mathematics) Ph. D. (Elliptic Interface Problems - MNNIT, Allahabad)	Numerical Analysis, Differential Equations Operational Research, Graph Theory Discrete mathematics, Advanced Modelling
28	Dr. Sk Sarif Hassan	Assistant Professor	B.Sc in Mathematics (Hons), Calcutta University, M. Sc in Mathematics, Utkal University. Ph. D in Mathematics, Utkal University Post-Doctoral Fellow, Tata Institute of Fundamental Research	Mathematics
29	Dr. Shshank Chaube	Assistant Professor	Ph. D. in Mathematics, GBPUAT M. Sc (Maths), GBPUAT B. Sc in Mathematics,. P. G. College, Lohaghat, Kumaon University	Reliability Theory and Fuzzy Reliability Theory Operations Research and Decision Making Multi Criteria Decision Making

30	Ravi Kiran Maddali	Senior Lecturer	B. Sc.(Mathematics), M. Sc (Applied Mathematics), PhD (Pursuing)	Mathematical Modeling, Differential Equations, Theory of Games, Ant Colony Optimization, Soft Computing, Programming in MATLAB.
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CENTRE FOR PROFESSIONAL COMMUNICATION

S.No.	Name	Designation	Qualification	Specialization
1	Dr. Radhika Bansal Pasricha	Assistant Professor Senior Scale	B.A, M.A (English Literature), B.Ed, Advance Diploma in French Language, Ph.D(English)	Soft Skill, Corporate Communication, English Language
2	Suparna Ghoshal	Assistant Professor Selection Grade cum Assistant Director – Training and Internal Communication	B. Sc – V.P. Science College, Sardar Patel University, M. Sc from University, Vadodara	Branding, Advertising & Communication and Media
3	M. Sasi Sekhar	Lecturer	B. A., M. A. (English), PhD (Pursuing)	Business Communication
4	Neha Nagpal	Assistant Trainer	BBA(Marketing), MBA in Marketing & HR	Business Communication
5	Gopal Chanana	Assistant Trainer	B.A. From HNB Garhwal University M.A. in English Literature from SDSUV, Garhwal	Enhancing employability through better thinking ability, creativity and presentation skills.

DEPARTMENT FOR PROFESSIONAL COMMUNICATION & HUMANITIES

S.No.	Name	Designation	Qualification	Specialization
1	Vickram Sahai	Assistant Professor Selection Grade	B.A (Economics), PGDBA, PGD in PR, Masters (Mass Comm.), M. Phil (Journalism & Mass Comm), PhD (Pursuing)	Business Communication
2	Dr. Asha Kaushik	Assistant Professor Senior Scale	B. Sc, B. Ed, M. A. English, Ph.D in English,	Feminism, Feminist authors of Victorian Era, Contemporary Fiction and Critical Studies, social welfare and Professional Communication

3	Dr. Shalini Vohra	Assistant Professor - Senior Scale	B.A., M.A., Ph.D Degree, Gurukul University, Haridwar	English Language & Literature Professional & Business Communication Literature for spiritual Development & Enlightenment
4	Anand Prakash Pathak	Assistant Professor Senior Scale	B.A, M.A, M.Phil	English (Language)
5	Dr. Rati Oberoi	Assistant Professor Senior Scale	BA, MA(English Literature), PhD (English Literature)	Professional Communication, English Literature
6	Dr. Jyoti Luxmi Kashyap	Assistant Professor	B.A, M.A (English), M.Phil (English), PhD	Communication Skills & English Literature
7	P. L. L. Annapurna	Senior Lecturer	B.Com (Hons) M.A.(English Literature),M.Phil (English)	Business Communication, Training & Development
8	Arunabh Banerjee	Lecturer	B.Tech (Electronics & Communication), Masters in Mass Communication,	Mass Communication, Advertising & Public Relation, Marketing Management
9	Noopur Jha	Lecturer	Bachelor of Mass Communication Honors Patna University, MA in Mass Communication from Banaras Hindu University U.G.C. National Eligibility Test (NET) Mass Communication	Print media, Communication Research, Media Economics, Media Management & Health Communication
10	Amit Nautiyal	Lead Trainer	M.A (History),	Professional Communication
11	Pooja Khanna	Assistant Trainer	B.A. MBA (Marketing)	Business Communication
12	Brahmleen Kaur Sabharwal	Assistant Trainer	PGDBA-HRM from Symbiosis Centre of Distance Learning BBA from ICFAI National College	Professional Ethics, Employability Skills, Inter personal Skills, Kinesics Training at ONGC & KIHMCCT, NLP techniques

CENTRE FOR INFORMATION TECHNOLOGY(CIT)

S.No	Name	Designation	Qualification	Specialization
1	Dr. Manish Prateek	Senior Professor	B.Tech, M.Tech (Computer Engineering, PhD (Robotics)	Computer Science Engineering, Robotics
2	Dr Neelu Jyoti Ahuja	Associate Professor	B. Sc, Microsoft Certified Professional, M .Tech (IT), MBA, PhD (Geo Informatics)	Computer Sciences

3	Dr. Vinay Avasthi	Associate Professor	B .Sc, M.Sc (IT), MCA, M.Phil (Computer Science) PhD	Computer Science
4	Dr. Amit Aggarwal	Associate Professor	B.Tech in CS form .B. Pant Engg. College, Pauri, Uttarakhand M.Tech in IT, Punjabi University Ph.D in CSE, IIT, Roorkee	Parallel and Distributed Computing, Grid & Cloud Computing, Cloud Security
5	Uppara Rajanikanth	Industry Fellow	B.Tech from Sri Venkateswara University M.Tech from Jawaharlal Nehru Technological University (JNTU)	Embedded Systems, Real time Operating systems, Internet of Things, C, C++, Microprocessors
6	Ravi Shanker Singhal	Industry Fellow	Bachelor of Engineering (Electronics and Communication) MNIT PGDIM from Kota Open University	IBM Datacenter & Industry verticals
7	Dharani Kumar Talapula	Industry Fellow	B.Tech from Sri Krishnadevaraya University, Anantpur MS from Middlesex University, London	Human Computer Interaction
8	Dr. Ajay Prasad	Assistant Professor Selection Grade	B.Sc, MCA, M.Tech (Computer Science), Ph.D	Computer Science Engineering
9	Dr. Christalin Nelson	Assistant Professor Selection Grade	B.E. (EEE), M.E. (CSE) M.S. (IT), Ph.D. (CSE)	Sensor Networks, Active Networks, Network Security
10	Dr. Manas Ranjan Pradhan	Assistant Professor Selection Grade	B.Sc (Physics) M.Sc (Physics) M.Tech (Computer Science) Ph.D (Computer Science)	Software Engineering, OOAD (Object Oriented Analysis & Design), Artificial Intelligence, Bioinformatics, Theory of Computation, DBMS, Computer Architecture, Computer Network

11	Ravi Praksh	Assistant Professor Selection Grade	B.Sc (Statistics), MCS(DRDO), MCA, M.Tech(CS), PhD Pursuing	Database Systems, Data Warehousing & Data Mining Management Information Systems, Discrete Mathematics & Graph Theory UNIX & C, Operating Systems, Distributed Database System E-Commerce
12	Vishal Kaushik	Assistant Professor Selection Grade	B.Sc, PGDCA, M.Sc (Computer Science) and M. Tech (IT).	Computer Science Engineering, Cryptography, Mobile Computing, E- Commerce & Web Technologies and Project Software Management.
13	Neeraj Chugh	Assistant Professor Selection Grade	M.Sc. M.Tech(Computer Science Engineering)	Computer Science & Engineering/Information Technology
14	Dr. Inder Singh	Assistant Professor Selection Grade	B.Com, M.Sc (IT), M.Tech (IT), Ph.D (CSE), Microsoft Certified Professional, IBM DB2, E-Commerce	Data Communications and Networking, E-Business & E- Commerce, Network security, Management Information System, KM
15	Dr. Nilima Salankar Fulmare	Assistant Professor – Selection Grade	B.Tech from Dr. Babasaheb Ambedkar Marathmada University M.Tech from Babu Banarasi Das Lucknow Ph.D from SPSU JK Cement Udaipur	Information Technology
16	Dr. Kamal Kumar	Assistant Professor – Selection Grade	Ph.D in from Thapar University Patiala. B.Tech & M.Tech from M.M. Engg. College, Ambala, awarded by Kurukshetra Univ	Wireless Sensor and Adhoc Networks, Grid Computing, Distributed Computing and Network Security
17	Dr. Madhushi Verma	Assistant Professor – Selection Grade	B.E [CSE] Jaipur Engineering College, Kukas, Jaipur PhD [CSE] IIT (BHU),	Fuzzy Logic and Heuristics
18	Dr. Susheela Dahiya	Assistant Professor Selection Grade	B.Sc from MDU, Rohtak M. Tech., from IIT Roorkee M.C.A. from MDU, Rohtak Ph.D., from IIT Roorkee, Roorkee	Image Processing

19	Dr. G Hanumat Sastry	Assistant Professor Selection Grade	B.Sc, M.Sc (Computer Science), M.Tech (Computer Science Engineering Ph.D	Computer Science & Engineering/Information Technology
20	Dr. Inder Singh	Assistant Professor Selection Grade	B.Com, M. Sc (IT), M.Tech (IT), PhD (CSE), Microsoft Certified Professional, IBM DB2, E-Commerce	Data Communications and Networking, E-Business & E-Commerce, Network security, Management Information System, KM
21	Dr. M. Venkatadari	Assistant Professor Selection Grade	B.Tech (CSE) , M.Tech (IT), M.Tech (CSE) Ph.D (Pursuing)	Data Structures Computer Graphics Software Engineering Artificial Intelligence Data Warehousing & Data Mining
22	Jagdish Chandra Patni	Assistant Professor Selection Grade	B.Tech. (IT), M.Tech, P.hD (Pursuing)	Data Base Management System (DBMS), Mobile Computing, Artificial Intelligence, E-Commerce, Data Structure, Design Analysis of Algorithms, Structured Query Language (SQL), Mobile Computing Computer Network
23	Prakash G L	Assistant Professor Selection Grade	B.E, M.E (Computer Science Engineering), PhD (Pursuing)	Data Structures, Algorithms, Logic Design, Microprocessor, Computer Networks, DMS, Performance Modeling
24	Dr Piyush Chauhan	Assistant Professor Senior Scale	B.Tech (IT), M.Tech-CSE, Ph.D	Grid Computing
25	Dr. Kingshuk Srivastava	Assistant Professor Senior Scale	B.Sc (Physics) M.Sc (Physics - Electronics) M.Tech (Petro-informatics)	Computer Science
26	Ajay Rawat	Assistant Professor Senior Scale	MCA, M.S, SCJP (Sun Certified Java Programmer), SCWCD(Sun Certified Web Component Developer), Microsoft Certified Professional	Computer Networks, Network Security, Java, Enterprise Java
27	Monit Kapoor	Assistant Professor Senior Scale	B.E (Electrical), PGDCA – M.Tech (CSE)	Mobile Computing, Distributed Computing, Data Mining, Programming Paradigm, Advanced Computer Architecture, Discrete Maths and Object Oriented Programming

28	Alind	Assistant Professor Senior Scale	B.Tech: CSE, Naraina College of Engineering & Technology, Kanpur, Uttar Pradesh M.Tech: CSE, Indian Institute of Technology Delhi	Algorithms, Optimization
29	Sandeep Pratap Singh	Assistant Professor Senior Scale	B.Tech from RGPV, Bhopal M.Tech from Jaypee University of Information Technology, Waznaghat, Solan	Computer Science
30	Rishinder Paul Singh Rana	Assistant Professor Senior Scale	B.Tech from Graphic Era University M.Tech from Concordia University	Web Application Development, Software Project Management, Mobile Applications Development
31	Dr. Ved Prakash Bhardwaj	Assistant Professor Senior Scale	B.Tech from University of Rajasthan M.Tech from Jaypee University of Information Technology, HP Ph.D from Jaypee University of Information Technology, HP	Interconnection Networks-Architecture, Fault Tolerance in MINs, High Performance Computing
32	Anushree Sah	Assistant Professor Senior Scale	B.Tech from HNB Garhwal University (HNBGU) M.Sc from University of Greenwich	Service Oriented Computing, Web Technologies, Cloud Computing.
33	Sandip Kumar Chaurasiya	Assistant Professor Senior Scale	B.Sc. from University of Allahabad PGDM from Inst. of Electronics & Telecommunication Eng., New Delhi M.Tech from BESUS, Howrah	Mobile Ad Hoc Networks
34	Ambika Aggarwal	Assistant Professor Senior Scale	B.Tech in Information Technology M.Tech in (Information Security & Management) Ph.D(Pursuing)	Operating System and Cloud Computing
35	Anurag Singh Tomar	Assistant Professor Senior Scale	B.Tech Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal M.Tech Atal Bihari Vajpayee Indian Institute of Information Technology & Management, Gwalior	Network Security, Security Issues in Cloud, Quality of Service in Network

36	Amber Hayat	Assistant Professor Senior Scale	B.Tech from MJP Rohilkhand University M.Tech from IIT (ISM) Dhanbad	Computer Networking, Cryptography, Mobile Computing, Data Mining
37	Dhiviya Rose J	Assistant Professor Senior Scale	B.Tech from Manonmaniam Sundaranar University (MSU), Thirunelveli M.Tech from Karunya University	Web Technology, Software Agents
38	Hitesh Kumar Sharma	Assistant Professor Senior Scale	B.Sc (PCM), M.Sc (Physics), M.Tech (Software Engg - CSE) Ph.D (CSE - Pursuing)	Computer Science
39	Rajeev Tiwari	Assistant Professor Senior Scale	B.Tech (CSE), M.Tech (CSE), Pursuing Ph.D (CSE) -	Design and Analysis of Algorithms, Operating System, Computer Network, Hardware Technologies, C-Programming, Data Structures, Java Programming, Computer Architecture
40	Pankaj Badoni	Assistant Professor Senior Scale	B.Tech (Computer Science & Engineering) M.Tech (Information Technology - Human Computer Interaction)	Computer Science & Engineering, Information Technology - Human Computer Interaction
41	Ravi Tomar	Assistant Professor Senior Scale	B.Tech (CSE), M.Tech (CSE)	Data Mining & Warehousing , Distributed Systems, Multimedia Communications, Computer Networks, Wireless Communication
42	Dr. Piyush Chauhan	Assistant Professor Senior Scale	B.Tech in Information Technology, IEET, Himachal Pradesh University M.Tech in CSE, JUIT Ph.D in CSE, JUIT	Computer Science Engineering, Information Technology
43	Dr. Kingshuk Srivastava	Assistant Professor Senior Scale	B.Sc (Physics) from C.M. Science College, Darbhanga, M.Sc (Physics - Electronics) from C.M. Science College, Darbhanga, M.Tech (Petro-informatics) from UPES, Gurgaon, Ph.D	Computer Science
44	Abhishek Pandey	Assistant Professor	B.Tech (CSE) M.E (Automated Manufacturing System) Pursuing Ph.D (Computer Science & Engineering)	Data Structure, Computer System Architecture, Information Technology (EEE Branch)

45	Ajay Kumar	Assistant Professor	B.Tech (CSE) M.Tech (CS)	Data Structure & Algorithm, Formal Language and Automata Theory, Computer Design, database Management, Network security & Cryptography
46	Anil Kumar	Assistant Professor	B.E : Information Technology, B.Sc in Mathematics Honours M.E : Software Engineering Pursuing Ph.D	Software Engg & IT
47	Ankit Khare	Assistant Professor	B.E. (IT) M.Tech (CSE)	Computer Science & Engineering / Information Technology
48	Ankur Dumka	Assistant Professor	B.Tech, M.Tech, Pursuing Ph.D	Networking, Software Designing, Computer Programming, Data Structure
49	Bhagwant Singh	Assistant Professor	B.E. in Electronics & Communication Engineering M.Tech in Geographic Information System & Remote Sensing	GIS Technologies, Principle of Remote Sensing, Database Management System, Digital Electronics
50	Ch. Prem Kumar	Assistant Professor	B.Tech(CSE), M.Tech(CSE)	Computer Organization, Automata Theory, Design & Analysis of Algorithms, Data mining, Web technologies, Basics of C
51	Dinesh Kumar Baghel	Assistant Professor	B.Tech (Computer Sc & Eng M.Tech (GIS & Remote Sensing)	Geographic Information System, Object Modelling, Evolutionary Computation
52	Hukam Singh Rana	Assistant Professor	B.Sc., M.Sc. , (Mathematics,), M.Tech. (Computer Science & Data Processing - Pursuing Ph.D	Operating System Object-Oriented Programming Compiler Construction & Programming Languages Advanced Computer Organization Internet working technology Database Management System
53	Niharika Singh	Assistant Professor	B.Tech in Electronics & Communication, M.Tech in Artificial Intelligence & Artificial Neural Networks,	Information Technology, Artificial Intelligence, Artificial Neural Networks

54	P. Srikanth	Assistant Professor	B.Tech(IT) ,M.Tech (Parallel Computing)	C and Data Structures, Advanced Data Structures, Design and analysis of Algorithms. Operating Systems, IT Workshop, Automata compiler Design, Advanced Computer Architecture Distributed Computing, Mathematical Foundations of Computer Science
55	Poonam Kainthura	Assistant Professor	UG in Computer Science from Banasthali Vidyapith, PG in Computer Science	Computer Science Engineering: Oil & Gas Informatics, GIS
56	Roohi Sille	Assistant Professor	B.Tech in Biomedical Engineering, M.Tech in Artificial Intelligence & Artificial Neural Network	Artificial Intelligence & Artificial Neural Network
57	Rashmi Sharma	Assistant Professor	B.Sc (Hons.) in Computer Science, M.Sc in Computer Science, M.Tech in Computer Science, Pursuing Ph.D in Real Time Distributed System	Real Time & Distributed Systems, Data Structure, Theory of Computation
58	Sunil Kumar	Assistant Professor	B.Tech (CSE), M.Tech (CSE), Pursuing Ph.D	Computer Science
59	Vishwas Rathi	Assistant Professor	B.Tech (Computer Science & Engineering) M.Tech (Computer Science & Engg)	Semantic Web, Data Structure, Database Management System
60	Ankit Vishnoi	Assistant Professor	B.Tech - CS from UPTU Lucknow M.Tech - CS from GBTU Lucknow	Mobile Computing, Computer Networks, Multimedia Systems, Database, Cloud Computing
61	Bhupendra Singh	Assistant Professor	B.Tech from Kumaun University M.Tech from IIIT Allahabad	SOFTWARE ENGINEERING
62	Ruchika Saini	Assistant Professor	B.Tech from Vihar University Jaipur M.Tech from Vihar University Jaipur	SOFTWARE ENGINEERING
63	Prerna Pandey	Assistant Professor	B.Tech from AITS Haldwani M.Tech from NIT Jalandhar	Software Engineering

64	Juhi Agarwal	Assistant Professor	B.Tech in IT from Lovely Professional university, Punjab. M.Tech in IT Graphic Era University, Dehradun.	Semantic web technology
65	Sheetal Bisht	Assistant Professor	B.Tech in Computer Science M.Tech in Computer Engineering from GBPUAT	Spatial Data Mining
66	Jatin Sethi	Assistant Professor	B.Tech Computer Science Engineering, RGPV University, Bhopal MS in Cyber Law & Information Security, from IIT Allahabad	Information Security Management System, Data Privacy, Payment Card Information Security, IT Governance
67	Sachi Choudhary Shukla	Assistant Professor	B.Tech from CSVTU, Bhilai M.Tech from CSVTU, Bhilai	Artificial Intelligence
68	Himanshu Sahu	Assistant Professor	B.Tech from University of Allahabad M.Tech from MNNIT Allahabad	Computer Networks and Network Security.
69	Amit Verma	Assistant Professor	B.Tech from COER Roorkee M. Tech from Punjab University	Information Technology & Computer Science
70	Harvinder Singh	Assistant Professor	B.Tech from Kurukshetra University M. Tech from Kurukshetra University	Cloud Computing, Telecom Informatics, Operation Support System & Business Support System in Telecommunication Networks, Software Project & Quality Management.
71	Kamalpreet Singh	Assistant Professor	B.Tech from GNDEC, Ludhiana M. Tech from PEC University of Engg & Technology, Chandigarh Pursuing Ph.D from Punjabi University, Patiala	CSE , Information Technology
72	Aradhana Kumari Singh	Assistant Professor	B.Tech from CSVTU, Bhilai M. Tech from CSVTU, Bhilai	Image Processing

73	Gaurav Bhardwaj	Assistant Professor	B. Tech (Computer Engineering), Maharishi Markandeshwar Engg. College, M. Tech (Advance Computing specialization), Maulana Azad National Institute of Technology Bhopal	High Performance Computing
74	Deepak Kumar Sharma	Assistant Professor	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
75	Arjun Arora	Assistant Professor	B.Tech from Uttarakhand Technical University M.Tech from Uttarakhand Technical University	VANET
76	Saurabh Shanu	Assistant Professor	B.Tech from ICFAI University M.Tech from UPES, Dehradun	Computational Sustainability, Gaming and Graphics, Automation
78	Richa Choudhary	Assistant Professor	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
79	Amar Shukla	Assistant Professor	B.Tech from Chhattisgarh Swami Vivekanand Technical University, Bilai M.Tech from UPES, Dehradun	Artificial Intelligence
80	Apurva Gupta	Assistant Professor	B.Tech from UP Technical University M.Tech from Shiv Nadar University	Computer Networking, Image Processing
81	Alok Jhaldiyal	Assistant Professor	B.Tech from University of Rajasthan M.Tech from Indian Institute of Remote sensing	Remote Sensing, Geo-informatics, GIS and Satellite Image Processing
82	Anurag Tiwari	Assistant Professor	B.Tech from Uttar Pradesh Technical University (UPTU) M.Tech from Indian Institute of Information Technology, Allahabad	Machine Learning and Computer Network

83	Shahina Anwarul	Assistant Professor	B.Tech in Computer Science Engineering from Dr. Ambedkar Institute of Technology, Kanpur M.Tech in Information Security from MNNIT Allahabad	Image Processing, Cryptography and network security
84	Deepa Joshi	Assistant Professor	B.Tech from Tamil Nadu Agricultural University M.Tech from GBPUA&T Pantnagar	Image Processing
85	Avita Katal	Assistant Professor	B.Tech from University of Jammu M.Tech from Graphic Era University	Mobile Ad Hoc Networks, Virtual Machine and Scheduling in Cloud Computing
86	Vidyanand Mishra	Assistant Professor	B.Tech in Computer Science Engineering from Technocrats Institute of Technology M.Tech in Information Security from MNNIT Allahabad	Genetic algorithm, PSO optimization, Cloud computing.
87	Ankita Shukla	Assistant Professor	B.Tech from Gautam Buddha Technical University M.Tech from MNNIT, Allahabad	Multi objective optimization ,software engineering,Natural language processing,Artificial Intelligence
88	Monika Rabha	Assistant Professor	B.Tech from Jorhat Engineering College M.Tech from Delhi Technological University, Delhi	Digital Image Processing
89	Kalpana Rangra	Assistant Professor	B.Tech from Himachal Pradesh University M.Tech from Himachal Pradesh University	Data Mining
90	Sumit Kumar	Assistant Professor	B.Tech Information Technology, Shobhit University, Meerut, Uttar Pradesh M.Tech Computer Science Engineering, Lovely Professional University, Phagwara, Punjab CBSE UGC NET qualified in June 2015 for Assistant Professor	Computer Organization and Architectures, Network Security and Cryptography

91	Shelly	Assistant Professor	B.Tech from Kurukshetra University M.Tech from YMCA University of Science & Technology	Data Engineering: Semantic Similarity
92	Pardeep Singh	Assistant Professor	B.Tech from Kurukshetra University M.Tech from Punjab Technical University, Jalandhar	Java, Genetic Algorithm, Cloud Computing
93	Amitava Choudhury	Assistant Professor	B.Tech from West Bengal University of Technology (WBUT) M.Tech from Jadavpur University	Digital image processing; Simulation of Magnetic mechanical Microstructure
94	Mitali Chugh	Assistant Professor	MCA Indira Gandhi National Open University, India M.Tech Computer Science and Engineering, Uttarakhand Technical University, Dehradun, Uttarakhand Pursuing Ph.D Computer Science Engineering, Uttarakhand Technical Information Technology University, Dehradun,	Software Process Improvement, Knowledge Management.
95	Keshav Kaushik	Assistant Professor	B.Tech from UIET, MDU, Rohtak M.Tech from YMCA UST, Faridabad	Information Technology
96	Gagan Deep Singh	Senior Lecturer	Graduation in Computer Application, IAS M.Sc., C. S., IPS M.Phil, C. S., IPS Pursuing Ph.D	Implementation and Application of ICT for System optimization and performance

DEPARTMENT OF PETROLEUM ENGINEERING & EARTH SCIENCES

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Dharmendra Kumar Gupta	Professor	BE (Mechanical), E (Analysis & Design of Process Equipment's), PhD(Drilling Engineering)	Drilling Engineering

2	Dr. Pushpa Sharma	Professor	B.Sc, M.Sc, Ph.D (Physical Chemistry)	Reservoir Engineering (Petrophysical Studies, Reserve estimation EOR, Reservoir Simulation and modelling, E- facies and Reservoir characterization)
3	Dr. K.S Misra	Distinguished Professor	BSc, MSc (Geology), PhD (Exploration Geology & Remote Sensing, University of Manitoba, Canada)	Exploration Geology, Petroleum Geology, Remote Sensing
4	Somnath Banerjee	Industry Fellow	BE (Electrical and Electronics) from BITS	Well Logging
5	R. P. Soni	Adjunct Faculty	B.E (Chemical Engineering , Advance Management Program	Petroleum Engineering, Production
6	Dr. V. L. Narsimham	Associate Professor	B. Sc (Geology), M. Sc (Geology), M. Tech (Geo-Informatics & Surveying Technology, Ph. D (Geology & Geo Physics)	Geology and GIS
7	Dr. Mandira Agarwal	Associate Professor	M. Tech (Applied Geology), M. Phil (Geo- environment), Ph. D (Geo-environment)	Oil & Gas Business
8	Dr. Pankaj Kumar Srivastava	Associate Professor	B.Sc, M.Sc (Geology), M.Tech (Applied Geology, PhD (Geology & Geophysics, IIT Kharagpur)	Remote Sensing, GIS, Geology, Geophysics
9	Dr. Saurabh Mittal	Assistant Professor Selection Grade	M.Sc in Applied Geology M.Tech in Earth and Environment Sciences Ph.D.,	Electro- Magnetic Methods, Nuclear Geophysics, Exploration, Sub-surface Imaging, Radon Modeling Remote
10	Dr. J. Devaraju	Assistant Professor - Selection Grade	B. Sc, M. Sc, PMDH (Hydrology) Ph. D (Geology)	Geology
11	Dr. Shantanu Bhowmik	Assistant Professor - Selection Grade	Bachelor of Engineering (Mining Engineering) & Master of Engineering (Mining Engineering) IEST, Shibpur PhD (Mining Engineering) Bengal Indian Institute of Engineering, Science & Technology, Shibpur	Mining Engineering

12	Dr. Uday Bhan	Assistant Professor Selection Grade	B.Sc, M.Sc (Applied Geology), M. Tech (Petroleum Exploration), PhD	Petroleum Exploration
13	Ashish Aggarwal	Assistant Professor Senior Scale	B.Sc(Geology(H)) M.Sc(Geology(H)) M.Sc Tech (GIS)	Petroleum Engg
14	Vamsi Krishna Kudapa	Assistant Professor Senior Scale	B.Tech (Chemical Engg.), MTech in (Petroleum Technology)	Drilling Technology, Natural Gas Engg., Chemical Process Calculations, Mass
15	Dr. Nirlipta Priyadarshini Nayak	Assistant Professor – Senior Scale	M.Sc. In Geology, Utkal University, Odisha M.Tech in Mining Engineering, NIT Rourkela, Odisha PhD- NIT Rourkela	Mining Engineering
16	Arpita Roy	Assistant Professor – Senior Scale	B.Sc. In Geology Honours, University of Burdwan M.Sc. In Applied Geology, Presidency College, Calcutta University M.Tech in Petroleum Exploration, Indian School of Mines, Dhanbad	Petroleum Engineering & Earth Sciences
17	Gaurav Siddharth Gairola	Assistant Professor – Senior Scale	M.Tech Petroleum Geoscience, IIT Bombay [Silver Medalist] B.Tech Geoscience Engineering, UPES Dehradun [Silver Medalist]	Basin Analysis and Sequence Stratigraphy, Seismic Exploration, Reservoir Characterization, Formation Evaluation, Petroleum Exploration.
18	Dr. Annapurna Boruah	Assistant Professor – Senior Scale	M. Sc. Petroleum Geology from the M. S. University of Baroda Ph. D. from the M. S. University of Baroda. Thesis entitled “ Unconventional Shale Gas Resources of Raniganj Field, India”	Sedimentology, source rock characterization, Well log interpretation, seismic interpretation, shale gas, enhance oil recovery processes
19	Satyajit Chowdhury	Assistant Professor	M.Tech in Pipeline Engg. from UPES B.Tech in Petroleum Engg. from Dibrugarh Univ.	Production Engineering

20	Srawanti Medhi	Doctoral Research Fellow	B.Tech Petroleum Engineering, Dibrugarh University, Assam Post Graduation: M.Tech Pipeline Engineering,	Resovior Engineering
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DEPARTMENT OF CHEMICAL ENGINEERING

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Shrihari	Sr. Professor Cum Campus Director	B.Tech (Chemical Engineering, M.Tech (Chemical Engineering), PhD (Chemical Engg)	Chemical Engineering, Process Simulation
2	Dr. Ashoutosh Pandey	Professor	B. Tech, M.Tech (Chemical Engineering , PhD (Chemical Engineering)	Chemical Engineering
3	Dr. Parichay Kumar Das	Distinguished Professor	B.Sc Chemistry Honours, B.Tech in Plastics & Rubber Technology, Ph.D in Chemical Engineering	Chemical Engineering: Matrix Algebra & various numerical methods, Introduction to Population Balance Modelling in particulate processes & ecology, Long-Term discourse on Fundamentals of Chemical Reaction Engineering, Deterministic Modelling & Monte Carlo Simulations of Physio- Chemical Processes, Time Scale Analysis of the chemical & fluid dynamics
4	Dr. S. K. Gupta	Distinguished Professor	B.Tech (Chemical Engg), M.Tech, Ph.D (Chemical Engg),	Chemical Engineering
5	Dr. Indra Deo Mall	Distinguished Professor	B.Sc. (Chem. Engg.) from BHU, M.Sc. (Chem. Engg.) from BHU, Ph.D. from BHU	Pollution Abatement, Petroleum & Petrochemical Engineering, Chemical Technology, Environmental Engineering, Hydrocarbon Engineering, Adsorption, Coagulation, Pulping and Recovery
6	Dr. G Gopalakrishn An	Associate Professor	B.Sc (Applied Sciences), M.Sc (Applied Chemistry), Ph.D (Heterogeneous Catalysis)	Heterogeneous catalysis, Catalyst development for petroleum refining, Bio-fuels
7	Dr. Rajeshwar Mahajan	Associate Professor	B. Tech (Chemical Engg.), M.E (Chemical Engg), PhD	Chemical Engg

8	Dr. Vijay Parthasarthy	Associate Professor	B.Tech (Chemical Engg), , M.Tech (Chemical Engg), Ph.D (Chemical Engg), IIT Madras	Chemical Engineering
9	Niteen Ramchandra Yeole	Assistant Professor Selection Grade	B.Tech(Petrochemicals), M.E (Chemical Engineering)	Gas Processing Technology, Heat Transfer Process, Environment Management of Hydrocarbons, Separation Process, Basics of Petroleum Refining & Petrochemicals
10	Ch Vara Prasad	Assistant Professor - Selection Grade	B. Tech, ME(Chemical Engg), PhD (Pursuing)	Chemical Engineering
11	Dr. Krunal Madhukar Gangawane	Assistant Professor – Selection Grade	B.E. in Chemical Engineering, A.I.I.S.S.M.S., University of Pune M.Tech in Chemical Engineering, IIT Roorkee Ph.D. in Chemical Engineering, IIT Roorkee	CFD, Chemical Engineering
12	Bomma Ramanjaneyul U	Assistant Professor – Selection Grade	M.Tech, Phd (pursuing)	Waste Water treatment using Bio-mass materials
13	Dr. Satish Kommoji	Assistant Professor – Selection Grade	B.Tech. Chemical Engineering, MVGR College of Engineering, Andhra Pradesh M.Tech. Chemical Engineering, Sri Venkateswara University. Tirupati, Andhra Pradesh Ph.D. Polymer Science and Engineering, IIT Delhi	Polymer Processing, Polymer Rheology and Adsorption
14	Dr. Gopinath Margavelu	Assistant Professor – Selection Grade	B.Tech., (Chemical Engineering) Arunai Engg. College (Madras University), Tiruvannamalai. M.Tech., (Industrial Biotechnology) Annamal ai University, Annamalai Nagar. Ph.D.,(Chemical Engineering) Annamalai University, Annamalai Nagar.	Industrial Biotechnology

15	Dr. Murali Pujari	Assistant Professor – Selection Grade	B. Tech., Chemical Engineering, 2006 G.M.R.I.T. College of Engineering, Rajam, Andhra Pradesh, India M. Tech., Chemical Engineering, Andhra University, Visakhapatnam, Andhra Pradesh, India Ph.D., Chemical Engineering, 2015 Indian Institute of Technology Guwahati, Guwahati, Assam, India	Membrane Separation Technology
16	Dr. Anupama Mishra	Assistant Professor – Selection Grade	<i>Ph.D. Chemical Engineering., M.Tech. , B.Tech. (Chemical Engineering),</i>	Chemical Reaction Engineering & Catalysis, Vehicular Pollution Control, Renewable Energy
17	Rose Havilah Pulla	Assistant Professor Selection Grade	<i>B. Tech(Chemical Engg), M.E Petrochemical Engg), PhD (Pursuing)</i>	Biomass Gasification
18	Dr. Adarsh Kr. Arya	Assistant Professor Selection Grade	<i>B.Tech (Chemical Engg), M.Tech (Chemical Engg), PhD (Pursuing)</i>	Multi Objective optimization in Colony
19	Amit Kumar Thakur	Assistant Professor Selection Grade	<i>B.Tech in Chemical Engineering, M.Tech. in Chemical Engineering,</i>	Colloid and interfacial Science includes understanding cracking in paints and coatings, Polymerization reaction engineering, Modeling and Simulation, Multi objective optimization
20	Bhalchandra Shingan	Assistant Professor Senior Scale	<i>B.E (Chemical Engg), M.Sc (Gas Engg & Mgmt, Pursuing Ph.D</i>	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
21	Kumargaurav Dnyaneshwar Punase	Assistant Professor - Senior Scale	<i>B.Tech , M.Tech (Chemical Engineering), Pursuing Ph.D</i>	Computer Aided Process Plant Design

22	K. S. Rajmohan	Assistant Professor - Senior Scale	B.Tech (Chemical Engg) M.Tech (Surface Science & Engineering) Pursuing Ph.D (Chemical Engineering)	Electrio Chemical
23	Sukanchan Palit	Assistant Professor Senior Scale	Bachelor's Degree in Chemical Engg, Diploma in Business Mgmt, , Diploma in HRD, Diploma in Env Mgmt System & ISO 14000/14001 , Master's in Chemical Engg Pursuing Ph.D	Environmental Engineering and Geneitic Algorithem
24	Rahul Kumar	Assistant Professor Senior Scale	M.Tech, IIT , Bombay, B.Tech, Ph.d Pursuing	Cystallization and vapor- liquid
25	Leena Kapoor	Assistant Professor Senior Scale	B.Tech (Chemical Engg), M.Tech (Chemical Engg), Pursuing Ph.D	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
26	Giridhar Vadicharla	Assistant Professor	B.E. (Hons.- Chemical Engg M.E. (Chemical Engg)	Thermodynamics, Heat Transfer
27	Shyam Kumar Inturi	Assistant Professor	B.Tech (Chemical Engg.), M.Tech (Gas Engg.)	Chemical Engg.

DEPARTMENT OF MECHANICAL ENGINEERING

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	Dr Suresh Kumar	Professor	B.Tech in Mechanical Engg, M.Tech in Management Studies, M.Tech in Energy Studies,	Solar thermal including power plants, Refrigeration, Energy analysis of thermal systems
2	Dr Rajnish Garg	Professor	B.E.(Mechanical Engg), M.E (Metallurgical Engg), PhD (Materials Engg,), Post Doctorate (Materials Technology	Material Science
3	Sharad Prakash Saxena	Industry Fellow	B.Tech from Gauhati University	Oil & Gas
4	Dr. Pankaj Kumar Sharma	Associate Professor	B. Tech, M. Tech (IIT Roorkee), PhD from UPES	Renewable Engineering

5	Dr. Shyam Pandey	Associate Professor	BE, M.Tech Mechanical Engineering, IIT Roorkee), PhD	I C Engineering
6	Dr. Venkateshwa Rlu Chintala	Associate Professor	B.Tech from Jawaharlal Nehru Technological University M.Tech from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal Ph.D from IIT Delhi	I C Engineering
7	Dr. G. Gouripati Sastry	Associate Professor	B.E. (Mechanical Engg), M.Tech (Computer Integrated Manufacturing [CIM])NITW, PhD	Mechanical Engineering
8	Dr. P. S.Ranjit	Associate Professor	DAE (Automobile), B.E (Automobile), M.E. (Mechanical Engineering), PhD	Automobile Engineering
9	Dr. Ajay Kumar	Associate Professor	B.E. in Mechanical Engg, M.E. in Design of Process Ph.D MNNIT Allahabad	Thermal, RAC, Turbo M/C, Composites manufacturing techniques, Vacuum Technology, FEM
10	Deepak Kumar	Assistant Professor Selection Grade	M. Tech (CAD/CAM), PhD (pursuing)	CAD, CAM
11	Dr. Garimella Venkata Subrahmanya M	Assistant Professor Selection Grade	B.Sc (Mathematics, Physics & Chemistry), B.Tech in Chemical Technology ,M.Sc in Chemistry, Ph.D. in Mechanical & Materials Engineering	Materials Engineering, Inorganic Chemistry, Quantum Chemistry, Kinetic Dynamics, Advanced Survey of Chemical Analysis, Computational Physical Chemistry, Advanced Organic Chemistry, Physical Properties of Metallurgy, Introduction to Nano Materials, Advanced Material Thermodynamics, Solid State Physics and Chemistry, Vibrational Spectroscopy, Synchrotron Science & Engineering
12	Narayan Khatri	Assistant Professor Selection Grade	B.E. (Mechanical Engineering), M.Tech (Non Ferrous Met.), PhD (Pursuing)	Mechanical Engineering
13	Dr. P. Suresh Kumar	Assistant Professor Selection Grade	B. Tech (Mechanical Engg), M.Tech (Thermal Engg), PhD	Mechanical Engineering & Thermal Engineering
14	Dr. Abhay Kumar	Assistant Professor Selection Grade	B.Tech from Bangalore University M.Tech from NIT, Jamshedpur Ph.D from IIT Kanpur	Mechanical Engineering

15	Ramesh Kumar Donga	Assistant Professor Selection Grade	B.Tech. (Mechanical Engineering), M. Tech. (Mechanical Engineering), Pursuing Ph.D from UPES	Fluid Mechanics, Computational methods in fluid mechanics and heat transfer, Heat And Mass Transfer, Engineering Mechanics, Dynamics of Machines
16	Ramesh M.	Assistant Professor Selection Grade	B.E (Mechanical Engineering), M.Tech (Maintenance Engg), PhD (Pursuing)	Advanced Vibrations, Vehicle Dynamics, Noise Measurements Control & Analysis, Tribology & Bearing Design
17	Santosh Kumar Kurre	Assistant Professor Selection Grade	B.E (Mechanical Engg), M.Tech (Tribology & Maintenance Engineering)	Engineering Graphics, Basic Mechanical Engineering, Kinematics of Machine, Dynamics of Machine, Vibration and Product Design & Development Strategies.
18	Ashish Kumar Gautam Saran	Assistant Professor Senior Scale	B.Tech & M.Tech in Mechanical Engineering, IIT Bombay	Mechanical Engineering: Advanced Mechanics of Solids, Engineering Mechanics, Dynamics of Machines, Manufacturing Processes, Engineering Thermodynamics, Fluid Mechanics, Heat & Mass Transfer, Mechanics of Solids Laboratory, Fluid Mechanics Laboratory
19	Dishant Beniwal	Assistant Professor Senior Scale	B.E. (Metallurgical Engineering), M.Tech. (Material Science)	High Temperature Corrosion, Corrosion in nuclear energy applications (SS, Ni –alloys and Zr-alloys), Coatings and inhibitors, Electrochemical Impedance Spectroscopy
20	Jhalak	Assistant Professor Senior Scale	B.Tech. in Mechanical Engg, M.Tech. Mechanical Engg.	Industrial Organization and Management, Industrial Economics, Introduction to Environmental Engineering, Bearing and Lubrication, Fracture Mechanics, Corrosion Control Practices in Industries
21	Jitendra Yadav	Assistant Professor Senior Scale	B.E. in Mechanical Engineering M.E. in Tribology & Maintenance Engineering Pursuing Ph.D	Tribology & Maintenance Engineering, Mechanical Engineering
22	S. Ashok Kumar	Assistant Professor Senior Scale	B.E. (Mechanical Engg), M.E. (Manufacturing Engg)	CAD, CIM, Nano Technology, Robotics & Automation

23	Lalit	Assistant Professor Senior Scale	B.Tech Mechanical Engineering, YMCAUST, Faridabad, Haryana M.Tech Production Engineering, Indian Institute of Technology, Delhi	Production Engineering
24	Avani Kumar Upadhyay	Assistant Professor Senior Scale	B.Tech from UP Technical University M.Tech from IIT Roorkee	Material Science
25	Swapnil Sureshchandr A Bhurat	Assistant Professor Senior Scale	B.Tech/B.E from University of Pune MS from University of Herfordshire, UK	Automotive Engineering
26	Ram Kunwer	Assistant Professor Senior Scale	B.Tech from UP Technical University M.Tech from IIT Delhi	Tribology Engineering
27	Suraj Shalikram Meshram	Assistant Professor Senior Scale	B.Tech from University of Pune M.Tech from IIT Delhi	Mechanical Engineering
28	Ravi Saini	Assistant Professor Senior Scale	B.Tech from Rajasthan Technical University M.Tech from IIT Delhi	Engineering Design
29	Avinash Kumar	Assistant Professor Senior Scale	B.Tech from College of Engineering, Roorkee M.Tech from IIT Delhi	Energy Studies
30	Rijwan Khan	Assistant Professor Senior Scale	B.Tech from University College of Engineering, Kota M.Tech from IIT Delhi	Engineering Mechanics
31	Deepak Kumar Agrawal	Assistant Professor Senior Scale	B.Tech from Chhattisgarh M.Tech from Swami Vivekananda Technical University, Bhilai	Engineering Mechanics
32	Kartik Jain	Assistant Professor Senior Scale	B. Tech from Chhattisgarh Swami Vivekanand Technical University, Bhilai M.Tech from IIT Delhi	Thermal Engineering
33	Lunu Saikia	Assistant Professor Senior Scale	B.Tech from Gauhati University M.Tech from Indian School of Mines (ISM), Dhanbad	Machine Design
34	Nikhil Kumar	Assistant Professor Senior Scale	B.Tech from Uttar Pradesh Technical University (UPTU) M.Tech from IIT Roorkee	Metallurgy
35	Deepak	Assistant Professor Senior Scale	B.Tech from MDU, Rohtak M.Tech from IIT Delhi	Production Engineering

36	Amneesh Singh Singla	Assistant Professor Senior Scale	B.E (Mechanical Engg), M.E (Automotive Product Development - Pursuing Ph.D from UPES	Product Development
37	Deepak Bhardwaj	Assistant Professor Senior Scale	B.Tech(Mechanical Engg), M.Tech (Robotics&Automation), Pursuing Ph.D,	Robotics & Control, Automation, CF, FEM, Solar Energy, Mechatronics
38	Natraj Mishra	Assistant Professor Senior Scale	B.E Hons(MechanicaEngg.), M.Tech, Ph.D Pursuing	Instrumentation & control, Mechatronics, Mechanical Vibrations, Mechanics of Solids, thermodynamics
39	Pankaj Kumar	Assistant Professor Senior Scale	B.E. from PEC Univeristy of Technology M.Tech from IIT, Delhi	Grinding Process
40	V Senthil Kumar	Assistant Professor Senior Scale	B.E (Mechanical Engineering), M.E (Automobile Engineering - MIT, Chennai)	Thermal Engineering, Kinematics of Machinery
41	Shival Dubey	Assistant Professor Senior Scale	B.E (Automobile Engg), M.Tech (Robotics Engg),	Robotics
42	Anil Babu Sankuru	Assistant Professor	B.Tech(Mechanical), M.Tech(Industrial Metallurgy)	Metallurgy
43	Geetanjali Raghav	Assistant Professor	B.Tech. in Industrial & Production Engg, M.Tech. in Thermal Engineering Pursuing Ph.D	Solar energy, heat and mass transfer, theory of machine
44	Nirmalya Tripathi	Assistant Professor	B.Tech (Mechanical Engg.), M.Tech(Mechanical	Engg. Mechanics, Fluid Mechanics, Heat Transfer, Thermodynamics
45	Prashant Shukla	Assistant Professor	B.E. in Mechanical Engg M.Tech in Design Engg	Mechanical Engineering: Machine Design, CAD/CAM, Automobile, Ergonomics, Mechanical Measurements, Non- conventional energy sources, FEM
46	Yashvir Singh	Assistant Professor	B.E. (Mechanical Engineering -, M.Tech. (Mechanical Engineering) Pursuing Ph.D	Alternative Fuels Waste Heat Utilization Internal Combustion Engines Composite Materials Automobile Engineering Applied Thermodynamics Internal Combustion Engines
47	Ishan Aggarwal	Assistant Professor	B. Tech - Mechanical Engineering, Kurukshetra University, Haryana M.Tech - Mechanical – Machine Design, NIT Kurukshetra	CAE, Machine Design

48	Pawan Sharma	Assistant Professor	B.Tech from University of Pune M.Tech from Delhi Technical University, Delhi	Thermal Engineering
49	Rahul Khurana	Assistant Professor	B.Tech from YMCA University of Science & Technology, Faridabad M.Tech from DTU, Delhi	Production Engineering
50	Ankita	Assistant Professor	B.Tech from Guru Gobind Singh Indraprastha University, Delhi M.Tech from Delhi Technological University, Delhi	Production Engineering
51	Nilanjan Bharadwaj	Assistant Professor	M.Tech in Computational Design from DTU, Delhi BE Mechanical Engg. from Jorhat Engg. College, Dibrugah Univ.	Analysis, Design , bond Graph Modelling
52	Anshul Kumar Singh	Doctoral Research Fellow	B.Tech from UP Technical University M.Tech from National Institute of Technology (NIT), Calicut	Solar Energy

DEPARTMENT OF ELECTRICAL ENGINEERING

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	DR. KAMAL BANSAL	Professor cum Director -COES	B. Tech.(Electrical. Engg), M.Tech(Power Systems), PhD (Renewable Energy Engineering)	Electrical Engineering, Project Management, Maintenance & Operations
2	AMARNATH BOSE	Industry Fellow	B.E. in Mechanical Engg, Diploma in Management, Certificate in Statistical Methods with Specialization in Operation Research & Statistical Quality Control, MS in Engineering, Pursuing PhD,	Plant Layout optimization for Boiler & Turbine House & Balance of Plant (BOP) Systems for Thermal Power Plants
3	RAM MOHAN SHARMA	Industry Fellow	B.tech (Electrical Engg), M.Tech (Electrical Engineering - Pursuing)	Power Plant Maintenance, Testing & Instrumentation
4	NARENDRA B SONI	Associate Professor	B.E, M.E (Power System Engineering), PhD(Pursuing)	Electrical Power System, Renewal Energy, Energy Management & Conservation, Electromagnetic Fields

5	DR. MADHU SHARMA	Associate Professor	B.E. (Electrical Engg) , Certificate in Computing (Computers) M. Tech.(Power System), PhD	Electrical Engineering
6	DR. DEVENDER KUMAR SAINI	Assistant Professor Selection Grade	B.E. (EE),M.Tech (EE) Ph.D	Circuit Theory, Control Systems, Robust Control, Electrical Machines, System Optimization
7	VINEET MEDIRATTA	Assistant Professor Selection Grade	BE (Electrical) M. Tech (Electrical- Control & Instrumentation), PhD (Pursuing)	Electrical Engineering
8	DR. PRAVEEN KUMAR GHODKE	Assistant Professor Selection Grade	B.Tech from Osmania University M.Tech from NIT Tirauchy Ph.D from IIT Bombay	Energy Studies
9	DR. K S SAJAN	Assistant Professor Selection Grade	B.Tech from Pandit Ravishankar Shukla University M.Tech from IIT Roorkee Ph.D from IIT Roorkee	Smart Grid
10	Shyam Agarwal	Assistant Professor – Senior Scale	B.Tech from Rajasthan Technical University M. Tech from IIT Kanpur	Power Electronics
11	Neeraj Kumar Sharma	Assistant Professor – Senior Scale	B.Tech from UP Technical University M.Tech from IIT Kanpur	Power Electronics
12	Dr. Vamsi Krishna Sasumana	Assistant Professor – Senior Scale	B.Tech from Jawaharlal Nehru Technological University (JNTU) M.Tech from Indian School of Mines (ISM), Dhanbad	Power Systems
13	Isaac R.	Assistant Professor – Senior Scale	B.Tech. (Electrical & Electronics Engineering), M.Tech. (Electrical & Electronics Engineering) Pursuing Ph.D	Power Systems, Power Electronic, Basic Electrical Engineering, Electrical Machines, Electrical Distribution Systems, Power Systems Operation and Control, Distribution Automation, Advanced Power System, Protection, Power Quality
14	Ramana Manohar Reddy B	Assistant Professor	B.Tech (Electrical & Electronics Engg), M.Tech (Power Electronics & Drives), Pursuing Ph.D from UPES	Electrical Engg

15	Sonal Modi	Assistant Professor	Rajiv Gandhi Pradyogiki Vishwavidyalaya (RGPV), Bhopal Devi Ahilya Vishwa Vidhyalaya (DAVV), Indore	Energy System
16	Sami Rehman	Assistant Professor	B.Tech from Rajasthan University M.Tech from University of Petroleum and Energy Studies (UPES)	Energy System
17	Monika Yadav	Assistant Professor	B.Tech from Seth Jai Prakash Mukand Lal Institute of Engineering & Technology, Raipur M.Tech from Indian School of Mines, Dhanbad	Electrical and Power
18	Devendra Rawat	Assistant Professor	B.Tech from Hindustan College of Science & Technology M.Tech from NIT Kurukshetra	Instrumentation Control
19	Deepak Kumar	Assistant Professor	B.Tech from Gurukula Kangri Vishwavidyalaya M.Tech from Indian School of Mines (ISM), Dhanbad	Power System
20	Balaji Venkateswar An V	Assistant Professor	B.Tech from Anna University M.Tech from SRM university (SRMU)	Power System
21	Mainak Mukherjee	Assistant Professor	Nagpur University Ph.D from University of Petroleum and Energy Studies (UPES)	Energy System
22	Deepali Yadav	Assistant Professor	B.Tech from Uttarakhand Technical University M.Tech from PEC University of Technology	Power System

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Sushabhan Chowdhury	Sr. Associate Professor	B.Tech(ETC), M.Tech(Electronic Design & Technology)	Electronics & Communication

2	Dr. Debmalya Bhattacharya	Associate Professor	B.Sc from Calcutta University M.Sc from Calcutta University Ph.D from Lancaster University	Digital Signal Processing, Wireless Communication, Analysis of Inverter, Communicatiob System, CMOS Designing Technique
3	Dr. N. Prashanthi Kumari	Associate Professor	B. Tech(ECE) , M. Tech (Digital Sys & Computer Engg), PhD	Electronics & Telecommunications
4	Dr. Ranjan Mishra	Associate Professor	M.Tech (Microwaves), PhD	Communication Theory, Digital Communication, Mobile & Cellular Communication, Information Theory & Coding, Optical Communication, Remote Sensing, Wireless Communication, Radar Systems, Multimedia System, Microwave Electronics, Signals & Systems, DSP, Data Communications & Networks
5	Dr. Raj Gaurav Mishra	Assistant Professor Selection Grade	B.Tech/B.E from ITM Gwalior MS from RGPV Bhopal Ph.D from IIIT Allahabad	Electronics, Instrumentation, Space Engg, Rocket Science
6	Dr. Rajesh Singh	Assistant Professor Selection Grade	BE (Electronics & Communication Engg), M.Tech (Digital Communication),	Electronics & Communication Engg
7	Dr. Paawan Sharma	Assistant Professor Selection Grade	B.E. (ECE), M.Tech (Communication Systems), Ph.D	Electronics, Signal Processing, Communication System, Model based
8	Dr. Adesh Kumar	Assistant Professor Senior Scale	B.Tech in Electronics & Communication Engg, M.Tech in Embedded Systems Technology, Ph.D in Engineering,	Embedded System Design, VLSI Design, FPGA and SoC Design, Wearable Technology, RToS, Microprocessors & Microcontrollers Linear Integrated Circuits
9	Dr. Mukul Kumar Gupta	Assistant Professor - Senior Scale	B. Tech (Electronics & Instrumentation), M. Tech (Control System), PhD	Control System
10	Vivek Kaundal	Assistant Professor - Senior Scale	B.Tech (Electronics & Communication), M. Tech (Digital Communication), Pursuing Ph.D	Digital Communication, Digital Signal Processing, Optoelectronics, Analog Integrated Electronics, Wireless Communication, Embedded Technologies

11	Tarun Kumar	Assistant Professor - Senior Scale	Graduation from Government Polytechnic, Narendra Nagar PG Diploma from IETE, Delhi M.Tech from Jaypee Institute of Technology	Electronic Communication
12	Bhanprakash Goswami	Assistant Professor - Senior Scale	B.Tech from DAVV Indore MP M.Tech from IIT Kanpur	VCSI
13	Deepak Kumar	Assistant Professor - Senior Scale	B.Tech/B.E from Gurukula Kangri Vishwavidyalaya M.Tech/M.E from Indian School of Mines (ISM), Dhanbad	VCSI
14	Rajarao Manda	Assistant Professor - Senior Scale	B.Tech/B.E from Acharya Nagarjuna University M.Tech/M.E from IIT Kharagpur	Electronics Communication
15	Dr. Rupendra Kumar Pachauri	Assistant Professor – Senior Scale	B.Tech from UPTU, Lucknow M.Tech from AMU, Aligarh Ph.D from Gautam Buddha University	Renuabale Energy
16	Arpit Jain	Assistant Professor – Senior Scale	B.E., , M.E (Electronics Instrumentation & Control), Pursuing Ph.D	Electronics & Instrumentation
17	Roushan Kumar	Assistant Professor – Senior Scale	B.E (Electronics & Communication), M.Tech (Automotive Electronics), Pursuing Ph.D	Automotive Electronics
18	Dr. Amit Kumar Mondal	Assistant Professor – Senior Scale	M.Tech (Robotics), B.Tech (Electronics & Instrumentation)	Electrical, Electronics & Instrumentation
19	B. Khaleelu Rehman	Assistant Professor	B. Tech (Electronics & Communication Engg), M.Tech (VLSI), Pursuing Ph.D	VLSI Design Data Communication Systems T.V Engineering Digital Logic Design Digital Signal Processing

20	Md. Salauddin	Assistant Professor	B.Tech (Electronics & Communication Engg), M.Tech, Pursuing Ph.D	Switching Theory and logic design Control Systems, Micro Processors, Micro Controllers, Digital IC Applications Embedded Systems, Embedded and Real Time Operating Systems, Antennas and Wave Propagation,
21	Anita	Assistant Professor	B.Tech in Electronics & Communication Engg, M.E. in Electronics & Communication Engg, Pursuing Ph.D,	Wireless Sensor Networks, Digital Electronics
22	Vinay Chowdhary	Assistant Professor	B.Tech (Electronics & Communication) M.Tech (DECS)	Electronics & Communication Engineering
23	Abhishek	Assistant Professor	B.Tech/B.E from ITM M.Tech/M.E from UPES	Robotics
24	Abhinav Sharma	Assistant Professor	B.Tech/B.E from Graphic Era Institute of Technology M.Tech/M.E from College of Technology, Pantnagar	Electronics Communication
25	Isha Kansal	Assistant Professor	B.Tech/B.E from Uttarakhand Technical University. M.Tech from GGSIPU University	Electronic Robotics
26	Varnita Verma	Doctoral Research Fellow	B.Tech/B.E from UP Technical University M.Tech/M.E from UPES	Robotics

DEPARTMENT OF CIVIL ENGINEERING

Sl.No	Name	Designation	Qualification	Area of Specialization
1	Dr. Vikas Garg	Professor	B.E (Civil), M.Tech (Water Resource Engg), Ph.D (Fluvial Hydraulics)	Water Resource Engineering
2	Dr. Vijay Raj	Adjunct Professor	B.Tech from IIT Kanpur PG Diploma from IGNOU Ph.D from Avadh Univ.	Structural Engg
3	Subhash Chandra Gupta	Senior Associate Professor	BE (Civil), M. Tech (Stress & Vibration Analysis), Phd (Pursuing)	Structural Engg

4	Mopidevi Vijai Kishore	Assistant Professor Selection Grade	B.Tech (Civil) M.E. (Civil - Transportation Engg)	Civil Engg, Transportation Engg
5	Durga Prasad Pandey	Assistant Professor Senior Scale	B.Tech from Gautam Budha Technical University M.Tech from IIT Delhi	Water Resource Engineering
6	Jatin Chugh	Assistant Professor Senior Scale	B.Tech from PEC University of Technology Chandigarh M.Tech from IIT Bombay	Offshore Structure
7	Ashish Yadav	Assistant Professor Senior Scale	B.Tech from IIT Delhi M.Tech from IIT Delhi	Structural Engg
8	Rahul Silori	Assistant Professor Senior Scale	B.Tech from Govind Ballabh Pant University of Agriculture & Technology M.Tech from IIT Kanpur	Environmental Engineering
9	Vivek Agarwal	Assistant Professor Senior Scale	B.Tech from Guru Ghasidas Vishwavidyalaya, Bilaspur M.Tech/M.E IIT Roorkee	Geomatics
10	A.N Shankar	Assistant Professor Senior Scale	B.E (Civil) M. Tech (CADS)	FEM, Matrix analysis of framed structures, Optimization Techniques, Composite Structures, STAAD, E-TABS, Stability of Structures, Reliability Analysis of Structures
11	Susanta Kumar Sethy	Assistant Professor Senior Scale	B.Tech (Civil Engg.), M.Tech (Structural Engg.)	Finite Element Method, RCC Design, Concrete Technology, theory of Structures, Building Materials
12	Malini Pandey	Assistant Professor	B.Tech in Civil Engineering, M.Tech in Soil Mechanics & Foundation Engg,	Geotechnical Engineering, Highway Engineering
13	Ankur Chowdhary	Assistant Professor	Bachelors of Architecture, Govt. College of Architecture, UPTU University, Lucknow Masters in Planning (Industrial Area Planning & Management), Faculty of Planning & Public Policy, CEPT Univ, Ahmd	Urban Design, Theory of Settlements, Environmental Design

DEPARTMENT OF HEALTH, SAFETY & ENVIRONMENT

Sl. No	Name	Designation	Qualification	Area of Specialization
1	Dr Nihal Anwar Siddiqui	Associate Professor	M.S., Environmental Science, PhD (Environment)	Health, Safety & Environment
2	Bikarama Prasad Yadav	Assistant Professor – Selection Grade	B.Tech (Safety & Fire Engineering), MBA (Safety & Environment Management), M.Tech (HSE), Pursuing Ph.D	Safety Management System, Risk Assessment, Hazard Evaluation Techniques, Disaster Management, Safety Audit, Legal Aspect of Safety & Environment, Fire Protection Systems, Fluid Power Safety & Accident Investigation Analysis
3	Dr. Syed Mohammad Tauseef	Assistant Professor – Selection Grade	BS Chemical Engineering MS Chemical Engineering	Environmental Engineering
4	Dr . Kanchan Deoli Bahukhandi	Assistant Professor - Senior Scale	B. Sc. (Environmental Science & Water Resource Management) M.Sc(Environmental Science), PhD (Environmental Science Hydrochemistry)	Environmental Science
5	Prasenjit Mondal	Assistant Professor - Senior Scale	B.Tech in Agricultural M.Tech in Environmental Science & Engineering	Industrial Wastewater Management & Reuse, Design of Water & Wastewater System, Environmental Systems Modelling, Municipal Solid & Biomedical Waste Management, Principles of Geographic Information
6	Dr. Vadrevu Sujatha	Assistant Professor - Senior Scale	B. Sc(BZC) , MA(Anthropology) M. Ed, PGDFE, PhD	Environmental Engineering
7	Dharani Kumar K	Assistant Professor	B.Tech in Civil Engineering, M.Tech in Industrial Safety & Engineering,	Industrial Safety & Engineering: Safety Management, Construction Safety, HIRAC (Hazard Identification Risk Assessment & Control), EIAC (Environmental Impact Assessment & Control)
8	Venkata Krishnakanth V	Assistant Professor	B.Tech M.Tech	Fire Engineering, Electrical Safety Engg.

9	Madhuben Sharma	Assistant Professor	M.Sc.- Environmental Sc Qualified U.G.C. NET Ph.D (Pursuing)	Environmental Sciences
10	Soumadeep Baksi	Assistant Professor	B.Tech from WBUT M.Tech from UPES	Disaster Management
11	Abhishek Nandan	Lecturer	B.Tech. in Biotechnology M.Tech. in Environment Engg & Management	Environmental Biotechnology, Waste Water Treatment, Evolution, Immobilization & Blotting Techniques, Bioprocess, Air Pollution, Pool Fire , Transportation and Solid Waste Management, Environmental Impact Assessment & Risk Assessment

DEPARTMENT OF AEROSPACE ENGINEERING

Sl. No	Name	Designation	Qualification	Area of Specialization
1	Dr. Ugur Guven	Professor	B.Sc (Aerospace Engg), M.Sc (Nuclear Science & Technology), , Ph.D (Aerospace Engg),	CFD & Aerodynamics
2	Dr. Om Prakash	Associate Professor	B. E. (Aeronautical Engg), M.Tech (Aerospace Engg, PhD (Aerospace Engg)	Flight Mechanics (Aircrafts, Rockets/Missiles, and Parafoil/Parachute System), Nonlinear Dynamics & Control, Bifurcation Methods, Flight Parameter Estimation.
3	Dr. Raj Kishore Tripathi	Associate Professor	AMIE(Mechanical Engg.) ,M.Tech (Machine Design Machines), PhD	Fluid Mechanics, IC Engines, Alternate Energy Sources, Design of Turbo-machines
4	Sudhir Joshi	Assistant Professor Selection Grade	B.E. (Aeronautical Engg), M.E (Aerospace, PhD (Pursuing)	Aerospace Engineering, Aerodynamics
5	Vijay Kumar Patidar	Assistant Professor Selection Grade	M. Tech. AMEAS, PhD (Pursuing)	Aerospace Engineering
6	A. J. Arun Jeya Prakash	Assistant Professor Senior Scale	B.E (Electronics & Instrumentation), M.E (Avionics), Pursuing Ph.D	Control Systems Digital Avionics & EMI/EMC Flight Instrumentation & Data Acquisition Aerospace Guidance and control Digital Fly By Wire Control Rocketry & Space Mechanics UAV System Design
7	Dr. Rajesh Yadav	Assistant Professor Senior Scale	B.E (Aeronautical Engg), Ph.D (Aerospace Engg)	Aerospace Engineering

8	Sudhir Kumar Chaturvedi	Assistant Professor Senior Scale	B.E (Avionics), M.S (Ocean Engineering - Radar Technology), Pursuing Ph.D	Fluid mechanics, Electrical Engineering, Communication & Navigation, Aeronautical Engineering, Satellite Communication, Radar Technology, Avionics System Design, Flight Theory
9	Dr. Velidi Vss Gurunadh	Assistant Professor - Senior Scale	B.Tech Mechanical Engineering, Pondicherry University, Yanam M.Tech Energy Systems Engineering, University of Petroleum and Energy Studies, Dehradun Phd, Aerospace Engineering, University of Petroleum and Energy Studies, Dehradun	Fluid Dynamics, Multiphase flows, Computational methods for fluid Dynamics, Nuclear Space Propulsion
10	Zozimus Dinesh Labana	Assistant Professor - Senior Scale	Bachelor's Degree in Aeronautical Engineering, The Aeronautical Society of India, New Delhi. Master of Science (MSc) in Aerospace Engineering, The University of Manchester, Manchester, U.K. Ph.D. (Pursuing) in Aerospace Engineering, UPES, Dehradun.	Aerodynamics, CFD, Turbulence
11	Lalit Bhola	Assistant Professor Senior Scale	B.Tech Mechanical from LPU, Punjab. M.Tech Aerospace Structures, Indian Institute of Technology, Bombay.	Composites and Aerospace materials, Micromechanics, Multivariable variational calculus, Finite element method and Structural mechanics.
12	M. Raja	Assistant Professor	B.E, M.E (Avionics) Pursuing Ph.D from UPES	Digital Avionics Systems Flight Instrumentation Aircraft Structures and Flight Control Systems
13	Vindhya Devalla	Assistant Professor	B.Teh (Electronics & Instrumentation), M.Tech (Robotics Engg), UPES	Avionics
14	Shikhar Purohit	Doctoral Research Fellow	B.Tech from UPES M.Tech from BIT Mesra	Dynamics Airship Control

15	Aslesha Bodavula	Doctoral Research Fellow	B.Tech, Jyothishmathi College of Engineering & Technology, JNTU-Hyderabad. M.Tech, from (UPES)	Computational Fluid Dynamics, Numerical Simulations, External Aerodynamics
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DEPARTMENT OF NUCLEAR SCIENCE & TECHNOLOGY

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Shivaramu	Distinguished Professor	M.Sc. in Nuclear Physics, Ph.D.in Nuclear Physics,	Gamma ray Computed and scattering tomography for radwaste assay and non- destructive examination. Electronic structure by Compton profile method, Electron bremsstrahlung studies, Photon and electron cross section studies, Radiation Detection and Measurement and public awareness on nuclear energy
2	Dr Prashant Shambhudaya L Rawat	Associate Professor	B.Sc from Physics, M.Sc from Physics, PhD (Science)	Experimental Atomic, Molecular & Optical Physics

SCHOOL OF DESIGN

S. No.	Name	Designation	Qualification	Specialization
1	Soumyajit Ghosal	Professor	B.Sc University of Calcutta, M.Sc University of Calcutta, Ph.D University of Calcutta	Industrial Design, Ergonomics/ Human Factors Engineering / User Interface Design, Management of Technology & Innovation
2	Manas Ranjan Mishra	Associate Design Fellow	B.E. in Electrical Engineering, Utkal University, Orissa Master of Designing in Industrial Design, IIT Delhi	Product Design, Industrial design, Ergonomics, Need Analysis, HCI, Form and Semantics, Creativity and Innovation, Process Driven Design

3	Rakesh Sah	Associate Design Fellow	Bachelor of Fine Arts in Pottery & Ceramic Design, Banaras Hindu University, Varanasi, Post Graduate Diploma in Industrial Design (Ceramics & Glass Design), National Institute of Design, Ahmedabad, M.Sc in International Business & Management for Design, The University of Salford, Manchester, UK	Design management, Design and emotion, System Design, Aesthetics , form and function. Nature and form, Ceramics and Glass, Craft, Material, Drawing, pottery, Branding and marketing, Project management and Research methodology
4	Deepak Chandra Goel (DCG)	Associate Design Fellow	Bachelor of Arts, Master in Masscommunication, Advance Diploma in Computer Management, Diploma in Multimedia , ALLAS Wavefront Power Animator 8.3 Specialization Certificate in Computing	Core Competencies in Education Management, Animation, Mobile, Web Development, Application, Game Development, Portal Development, Creative Designing, GUI Designing, and Project Management, Process Automation and OBP
5	Harish C. B	Assistant Professor Senior Scale	B.Tech, College of Engineering, Chengannur/ Cochin University of Science & Technology Masters of Design, Industrial Design Center / IIT Bombay	Industrial Design, Human centric design, Transportation Design, Sketching and Rendering, Digital sculpting, Renewable energy
6	Jagpreet Singh Saini	Assistant Professor Senior Scale	B.Tech in Mechanical Engineering, Chandigarh Engineering College, Mohali Post-Diploma in Transportation Design, Istituto Europeo Di Design, Turin Italy	Mechanical Engineering
7	Niren Murlidhar Parsai	Assistant Professor Senior Scale	B.E in Mechanical Engineering, Sardar Patel University Post-Graduate Diploma in Product Design, National Institute of Design, Ahmedabad Human Factors International Certified Usability Analyst	Industrial Design

8	Debashis Majumder	Design Fellow	B.E Mechanical Engineering (Specialization in Automobile Engg), 1989. M.Des (Industrial Design-Product Design) from NID Ahmedabad, 1992. PG Certificate – Project Management, ICFAI University, Hyderabad,2004. 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.
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COLLEGE OF LEGAL STUDIES

S. No.	Name	Designation	Qualification	Area of Specialization
1	Dr. Tabrez Ahmad	Professor & Director	<ul style="list-style-type: none"> • B.Sc (Hons) & LL.B, A.M. University, Aligarh • LL.M in Commercial Law, A.M. University Aligarh • DIM (Marketing), IGNOU, Delhi • UGC (NET) - Law 	Business Law, Intellectual Property Law, Cyber Law, Corporate Law
2	Sampath Kumar K P	Industry Fellow	<ul style="list-style-type: none"> • BTech (Chemical Engg), Osmania University • LL.M (Intellectual Property) , University of New Hampshire, Franklin Pierce Law Centre, USA • LLB Osmania University • PGDIT (Int'l Trade) IIFT, New Delhi 	Intellectual Property Laws, Energy laws, Competition Law, International Trade Laws Cyber law, Information technology, International and National Patent Prosecutions, Claim Drafting, Licensing and Litigation, Food and Drug Law
3	Dr. Rituparna Das	Associate Professor	<ul style="list-style-type: none"> • BSc (Economics), University of Calcutta • MA (Economics), University of Calcutta • MBA, University of Calcutta • Ph.D (Mngt), National Law University Jodhpur 	Management and Economics

4	Dr. Ashish Verma	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • B.Sc., St. Andrew's College, Gorakhpur University • LL.B., St. Andrew's College, Gorakhpur, University 	Public International Law, Jurisprudence, Constitutional Law, Law of Evidence, Environmental Law
5	Dr. Mamta Rana	Assistant Professor - Selection Grade	<ul style="list-style-type: none"> • LL.B., Punjab Univ., Chandigarh • LL.M., Punjab University, Patiala • UGC(NET) • Ph.D., Himachal Pradesh Univ., H.P. 	Family Law, Criminal Law, Intellectual Property Rights
6	Dr. Sujata Bali	Assistant Professor Senior Scale	<ul style="list-style-type: none"> • B.Com., H.P University • LL.B, Dept. of Laws., H.P University • LL.M (Corporate Laws and Governance), HP University • Ph.D. (Law) from H.P 	Corporate and business laws, Corporate Governance and Banking laws
7	Dr. Vinita Singh Chhetri	Assistant Professor Senior Scale	<ul style="list-style-type: none"> • UGC NET, UP SLET and JRF • M.Phil, Banasthali Vidyapith Rajasthan • Ph.D, with JRF, Indian Council of Historical Research, New Delhi 	Legal History, International Relations, Oral History
8	Sam Babu K C	Assistant Professor Senior Scale	<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, Dehradun 	Energy Laws - Petroleum Laws and Policy, Political Theory and Political Thought, International Relations, International Law & Human Rights, Comparative Constitutional Law & Governments, Public Administration & Public Policy
9	Dr. Azimkhan B. Pathan	Assistant Professor Senior Scale	<ul style="list-style-type: none"> • B.B.A., LL.B. (Gold Medalist, SGT Amravati University, Maharashtra) • LL.M. (Gold Medalist, RTM Nagpur University, Maharashtra) • Ph.D. (International Environmental Law, RTM Nagpur 	Constitutional Law, Environmental Law and Jurisprudence

10	Krishna Deo Singh Chauhan	Assistant Professor Senior Scale	<ul style="list-style-type: none"> • B.A.LL.B (Hon.), National Law Institute University, Bhopal • LL.M. (Intellectual Property & Technology Law), National University of Singapore 	Intellectual Property & Technology Law
11	Dr. Shikha Dimri	Assistant Professor Senior Scale	<ul style="list-style-type: none"> • B.Com, D.A.V (P.G) College. Dehradun affiliated to H.N.B Garhwal University • LL.B, DAV (PG) College, Dehradun affiliated to HNB Garhwal University • LL.M, Kumaun University, Nainital • Ph.D, Mewar University, Rajasthan 	Property Laws Law of Contracts Law of Torts Consumer Protection Laws
12	Pooja Gautam	Assistant Professor	<ul style="list-style-type: none"> • B.A.,LL.B., (Hons), Dr. Ram Manohar Lohiya National Law University, Lucknow • L.L.M., Dr. Ram Manohar Lohiya National Law University, Lucknow 	Law of Contract, Torts, Criminal Law, IPR, Human Right
13	Charu Srivastava	Assistant Professor	<ul style="list-style-type: none"> • B.A., LL.B. (Hons.), Faculty of Law, University of Allahabad • LL.M. in Business Laws, NLSIU 	Business Laws and Intellectual Property Rights
14	Pushkar Anand	Assistant Professor	<ul style="list-style-type: none"> • B.A.L.L.B. (Hons), Chanakya National Law University, Patna • LLM, Faculty of Legal Studies, South Asian University, New Delhi 	International Investment Law, Public International Law, Law of Seas
15	Dr. Sandhya Kumari	Assistant Professor	<ul style="list-style-type: none"> • L.L.M. , Faculty of Law, University of Delhi, Delhi • PG Diploma in IPRs Law, Indian Law Institute, New Delhi • Ph.D., Faculty of Law, Delhi University, Delhi 	Labour Laws, Human Rights, Human Trafficking and Gender Rights

16	Anubhav Kumar	Assistant Professor	<ul style="list-style-type: none"> • LLB, Bharati Vidyapeeth Deemed University, Pune 	Criminal Law Corporate Laws
17	Dr. Priyanka Sharma Khanduja	Assistant Professor	<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 in Psychology • U-SET (Uttarakhand State Eligibility Test for Lectureship) • Ph.D in Psychology, H.N.B.Garhwal University, Srinagar, Uttarakhand 	Industrial & Organizational Psychology, Social Psychology, Cognitive Psychology.
18	Amit Kumar Sinha	Assistant Professor	<ul style="list-style-type: none"> • B.A. LL.B. (Hons.), Hidayatullah National Law University, Raipur, Chhattisgarh." • LL.M., South Asian University, New Delhi. 	International Economic Law International Commercial Arbitration Public International Law
19	Shiva Priyamvada	Assistant Professor	<ul style="list-style-type: none"> • LL.B. (Hons.) National Law Institute University, Bhopal • LL.M. NALSAR University of Law, Hyderabad • B.A. • NET December, 2014 • Ph.D. College of Legal Studies, UPES, Dehradun, (Pursuing) 	
20	Akanksha Singh	Assistant Professor	<ul style="list-style-type: none"> • B.A.LL.B. (Hons.), Law College Dehradun, • LL.M. National Law University, Jodhpur. 	Cyber Law and Cyber Security
21	Vivek Mukherjee	Assistant Professor	<ul style="list-style-type: none"> • B.A.LL.B (Hons) - National Law Institute University, Bhopal • L.L.M from National Law School of India University, Bangalore • Ph'd from UPES, Dehradun, (Pursuing) 	Human Rights Law, Environmental Laws

22	Vandana Bakshi	Assistant Professor	<ul style="list-style-type: none"> • B.A, LL.B from Army Institute of Law, Mohali. • LL.M from National Law School of India University, Bangalore • UGC NET qualified. • Ph.d from UPES, Dehradun (Pursuing) 	Business Laws.
23	Dr. Shubham Srivastava	Assistant Professor	<ul style="list-style-type: none"> • LL.B. (HONS.) Faculty of Law, University of Lucknow. • Master of Laws, National Academy of Legal Studies and Research (NALSAR), University of Law, Hyderabad • UGC- Cleared NET & JRF (Junior Research Fellowship, 2015) • Ph.D., from UPES, Dehradun, (Pursing) 	Criminal Law and Constitutional Law
24	Puja Kumari	Assistant Professor	<ul style="list-style-type: none"> • BBA. LL.B. (Hons.) from, University of Petroleum & Energy Studies, Dehradun • LL.M., National Law University, Jodhpur • CBSE-UGC NET 	Corporate Laws
25	Preetika Sharma	Assistant Professor	<ul style="list-style-type: none"> • B.A. LLB (Hons), VIPS, GGS Indraprastha University, Dwarka, Delhi • LLM, National Law School of India University, Bangalore 	Business Laws
26	Dr. Gagandeep Kaur	Assistant Professor	<ul style="list-style-type: none"> • LL.B. ,LL.M & Ph.D. (Law) from Guru Nanak Dev University, Amritsar University • UGC-Net Qualified 	Cyber Law, Family Law, Criminal Law, Consumer Protection
27	Debarati Pal	Assistant Professor	<ul style="list-style-type: none"> • BA.LLB (Hons.) from Department of Law, University of Calcutta • LL.M from Symbiosis Law School, Pune 	Constitutional Law and Human Rights, Urban Law, Law and Culture

28	Ashish Jain	Assistant Professor	<ul style="list-style-type: none"> • LL.B., Faculty of Law, University of Delhi • LL.M., Faculty of Law, University of Delhi • UGC-JRF (Law) Qualified • Ph.D. (Law) (Pursuing) form UPES, Dehradun 	Criminal, Constitutional and Personal Laws
29	Eira Mishra	Assistant Professor	<ul style="list-style-type: none"> • UGC - NET Qualified. • LL.M. from Hidayatullah National Law University, Raipur National Law Institute University, Bhopal (NLIU), • B.A. LL.B. (Hons.) programme. 	Copyright Law, Intellectual Property Rights
30	Yasha Sharma	Assistant Professor	<ul style="list-style-type: none"> • B.A./LL.B. (HONS.), from Dr. Ram Manohar Lohiya National Law University, Lucknow • LLM, Ch. Charan Singh University, Meerut • UGC NET qualified in Law • CBSE Net qualified in Law 	LLM specialization in Commercial/ Business Law
31	Arti Jayaswal	Assistant Professor	<ul style="list-style-type: none"> • B.A. LLB (Hons.) - National Law University, Raipur, Chhattisgarh • L.L.M, NALSAR, Hyderabad • UGC NET 	In BA LLB (Hons) Constitutional Governance and Trade and Investment Law In LLM Corporate and Commercial Laws
32	Himanshu Dhandharia	Assistant Professor	<ul style="list-style-type: none"> • B.Tech. (IT), Bharati Vidyapeeth's College of Engineering, New Delhi • LLB, Campus Law Centre, University of Delhi • LLM, National law University, Jodhpur 	Corporate laws, Family laws and Constitutional law
33	Priyanka Choudhary	Assistant Professor	<ul style="list-style-type: none"> • B.A. LL.B. (Hons.) from Rajiv Gandhi National University of Law, Patiala. • LL.M. from Indian Law Institute, New Delhi. • Qualified CBSE NET 	Business Laws and Intellectual Property Laws

34	Shipra Chauhan	Assistant Professor (Law)	<ul style="list-style-type: none"> • B.A. LL.B. (Hons) from Dr. Ram Manohar Lohiya National Law University, Lucknow • LL.M from South Asian University, New Delhi. • NET Qualified • Post Graduate Certificate Course on Cyber Law from IGNOU 	Public International Law, Cyber Law, Intellectual Property Rights
35	Sakshat Bansal	Assistant Professor	<ul style="list-style-type: none"> • LL.M from National Law School of India University, Bangalore, • Qualified for JRF in CBSE-UGC NET • B.A.,LL.B.(Hons.), from Chanakya National Law University, Patna 	Business Law & IPR
36	Ajit Kaushal	Senior Lecturer	<ul style="list-style-type: none"> • B.Com (Hons.) with Accountancy, Patna University • LL.B, Campus Law Center, University of Delhi • Master in International Business Laws, National University of Singapore, Shanghai • PG Diploma in Corporate Laws & Management, IIL (Supreme Court of India), New Delhi (Chief Justice of India Programme) • Pursuing LL.M, Kurukshetra University 	International Business Laws
37	Shruti Reddy	Senior Lecture	<ul style="list-style-type: none"> • B.A., LL.B. (Hons.), • University College of Law, Karnataka University • LL.M. from University College of Law, Karnataka University, Dharwad • Ph.D. from NALSAR University of Law, Hyderabad (Pursuing) 	Corporate Law and Governance

38	Shamabhavi Sinha	Lecturer	<ul style="list-style-type: none"> • B.Sc Zoology (Hons) from University of Delhi • LL.B, Campus Law Centre, Faculty of Law, University of Delhi • LL.M in Family Law, from Amity University, 	Family Law
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FINANCIALS

The audited financial statements for the financial year 01 April 2015 to 31st March 2016 are attached herewith. There has been all around improvement in financial and operating performance during FY 2015-16 as compared to FY 2014-15 including 24% growth in on-campus students, 22% growth in new enrolments and slight improvement in faculty to non-faculty ratio and improvement of surplus from 13.25% of revenues in FY 2014-15 to 17.39% of revenues in FY 2015-16.

Total receipts of University during FY 2015-16 were Rs.261.82 crores against total expenditure of Rs.216.30 crores leaving a balance of Rs.45.52 crores for transfer to General/Endowment/Development Fund. The total surplus earned during the fiscal was used for funding the capital expenditure & final settlement of term loan taken from Oriental Bank of commerce. As a result of full repayment of term loan, expenditure on interest has been reduced significantly during the year under consideration. Due to declining interest rates & increased employee strength the provision for gratuity & leave encashment of employees are saw a major jump by Rs.51.7 crores as on reporting date.

Efforts of the management in closely monitoring operating costs resulted in improving the surplus thereby enabling UPES to expand academic infrastructure of own built up space, improvement of laboratories, classroom equipment and full prepayment of term-loans taken from financial institutions making it a debt free entity. There was significant increase in rentals during FY 2015-16 primarily due to expansion of rented premises at second campus, Kandoli wherein UPES has taken additional approx. 1.40 lakh square feet of built up area on long term lease.

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 2016 and the Statement of Profit and Loss for the year then ended, and a summary of the significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

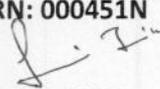
In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) in the case of the Balance Sheet, of the state of affairs of the University as at March 31, 2016;
- b) in the case of the Income & Expenditure Account, of the excess of income over expenditure for the year ended on that date.

For **RAGHU NATH RAI & CO.**

Chartered Accountants

FRN: 000451N


SAMIR JAIN

(Partner)

Membership No. : 077010

Place: New Delhi

Date: 21/09/2016



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Balance Sheet as at 31st March, 2016

Amount in Rs.

Liabilities	Schedule	31st March 2016		31st March 2015	
CAPITAL FUNDS:	1				
Permanent Endowment Fund		13,669,481		13,350,731	
Development Fund		10,980,565		10,024,315	
General Fund		1,284,583,585	1,309,233,629	830,683,209	854,058,254
LOAN FUND:					
Loan from Banks:-					
Term Loan		-	-	57,522,673	57,522,673
REFUNDABLE SECURITY DEPOSIT FROM STUDENTS			204,737,000		161,487,400
CURRENT LIABILITIES & PROVISIONS					
Advance Fee Received against new admissions		103,059,229		122,049,166	
Other Current Liabilities		433,333,012		384,867,156	
TDS & other statutory liabilities		38,656,663		13,715,207	
Deferred Fees		549,464,874		433,874,234	
Provision for Retirement Benefits		268,647,012	1,393,160,790	216,932,153	1,171,437,916
Total			2,907,131,419		2,244,506,243
ASSETS					
Fixed Assets (Net)	2		1,146,996,527		1,086,206,869
Capital Work-in-Progress			76,266,909		24,795,196
CURRENT ASSETS, LOANS & ADVANCES					
Receivable from Students		4,287,482		1,089,001	
Accrued Income		69,736,905		43,919,840	
Cash & Bank Balances	3	1,399,113,021		879,926,760	
Advances & Deposits	4	210,730,576	1,683,867,984	208,568,577	1,133,504,179
Total			2,907,131,419		2,244,506,243

Schedule 10 Significant Accounting Policies and Schedule to Accounts

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

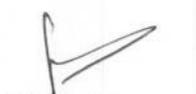


(Samir Jain)
Partner
Membership No:- 77010

Date :- 21st September 2016
Place:- New Delhi



For University of Petroleum & Energy Studies



(Shrihari Honwad)
Vice-Chancellor



(Sanjeev Kumar Goyal)
Finance Officer

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Income & Expenditure Account for the year ended on 31st March 2016

	Schedule	Amount in Rs.	
		31st March 2016	31st March 2015
INCOME			
Income from Academics	5	2,518,802,877	1,961,250,888
Interest Income		99,111,982	44,420,793
Other Incomes		284,131	589,548
	(A)	2,618,198,990	2,006,261,230
EXPENDITURE			
Staff, Faculty & Other Costs	6	742,691,495	638,769,316
Education Expenses & Student Activities	7	590,633,976	464,677,908
Administrative Expenses	8	198,331,726	174,937,686
Advertising , Publicity & Placement Expenses		293,579,628	213,645,761
Interest & Bank Charges	9	1,659,401	21,510,155
Rent , Rates & Taxes		173,764,099	80,463,810
	(B)	2,000,660,325	1,594,004,636
Surplus/(Deficit) before Depreciation	(C)=(A)-(B)	617,538,665	412,256,593
Depreciation on Fixed Assets	2	162,363,289	146,375,528
	(D)	162,363,289	146,375,528
Surplus/(Deficit) after Depreciation	(E)=(C)-(D)	455,175,376	265,881,065
Appropriations:			
-to Endowment Fund (Interest on Fixed Deposit)		318,750	458,306
-to Development Fund (Interest on Fixed Deposit)		956,250	1,374,917
	(F)	1,275,000	1,833,222
Surplus/(Deficit) Transferred to General Fund	(G)=(E)-(F)	453,900,376	264,047,843

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

For University of Petroleum & Energy Studies



(Shrihari Honwad)
Vice-Chancellor



(Sanjeev Kumar Goyal)
Finance Officer

Date :- 21st September 2016
Place : New Delhi



UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Schedules forming part of accounts

Amount in Rs.

SCHEDULE '1' - CAPITAL FUNDS

A. PERMANENT ENDOWMENT FUND

	<u>31st March 2016</u>	<u>31st March 2015</u>
Opening Balance	13,350,731	12,892,425
Transfer from Income & Expenditure Account	318,750	458,306
Closing Balance	13,669,481	13,350,731

B. DEVELOPMENT FUND

Opening Balance	10,024,315	8,649,398
Transfer from Income & Expenditure Account	956,250	1,374,917
Closing Balance	10,980,565	10,024,315

C. GENERAL FUND

Opening Balance	830,683,209	566,635,366
Transfer from Income & Expenditure Account	453,900,376	264,047,843
Closing Balance	1,284,583,585	830,683,209

TOTAL FUNDS (A+B+C)

	1,309,233,630	854,058,254
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For University of Petroleum & Energy Studies

Date :- 21st September 2016
Place : New Delhi


(Shrinari Honwad)
Vice-Chancellor


(Sanjeev Kumar Goyal)
Finance Officer



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
YEAR ENDED 31ST MARCH 2016

Schedule 2 : FIXED ASSETS

Sl. No.	Fixed Assets	Rate	Gross Value			Depreciation			Impairment		Amt In Rs.		
			Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	for the year	Provision for dep on assets sold/ written off during the year	Closing Balance	Opening	for the year	31st March 2016	31s March 2015
1	Land / Sports Ground	0.00%	79,410,462	18,743,240	-	98,153,702	-	-	-	-	-	98,153,702	79,410,462
2	Building	10.00%	1,005,680,435	57,484,101	4,386,448	1,058,778,088	377,219,873	66,224,481	4386448	-	-	619,720,182	628,460,563
3	Classroom Equipments	20.00%	190,616,065	25,230,093	-	215,846,158	74,462,487	24,815,818	-	4,509,828	-	112,058,025	111,643,750
4	Computer & Software	40.00%	132,497,727	30,062,835	1,982,700	160,577,862	85,145,761	22,362,017	971716	2,737,852	-	51,303,948	44,614,113
5	Furniture & Fixtures	25.88%	168,043,386	45,889,435	173,315	213,759,506	87,554,373	25,896,629	112334	1,900,911	-	98,517,928	79,588,102
6	Office Equipments	13.91%	144,883,520	30,305,997	17,775	175,171,742	50,310,973	15,147,571	6167	1,937,594	-	107,781,771	92,634,953
7	Vehicles	25.89%	11,569,355	-	2,203,593	9,365,762	6,745,130	1,158,710	1768339	-	-	3,230,261	4,824,225
8	Library Books	13.91%	20,185,136	6,309,386	1,832,727	24,661,795	8,995,649	1,919,893	1149241	-	-	14,895,494	11,189,487
9	Plant & Machinery	13.91%	26,103,463	81,024	-	26,184,487	11,710,197	2,008,403	-	-	-	12,455,887	14,393,266
10	Leasehold Improvement		21,522,040	11,249,147	-	32,771,187	1,074,120	2,827,767	-	-	-	28,869,299	20,447,919
11	Machinery under R&D Projects		28	-	-	28	-	-	-	-	-	28	28
	Total		1,800,511,617	225,355,258	10,596,558	2,015,270,317	703,218,563	162,363,289	8394247	11,086,185	-	1,146,996,526	1,086,206,869
	Previous Year		1,539,436,510	273,256,616	12,181,509	1,800,511,617	566,355,551	146,375,528	9512516	11,086,185	-	1,086,206,869	961,994,774

For University of Petroleum & Energy Studies


(Shrihari Honwad)
Vice-Chancellor


(Sanjeev Kumar Goyal)
Finance Officer



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
YEAR ENDED 31ST MARCH 2016

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

Sl. No.	Fixed Assets	Rate	Gross Value			Depreciation			Impairment			Amt in Rs.		
			Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	Opening Balance	for the year	Provision for dep on assets sold/ written off during the year	Closing Balance	Opening	for the year	31st March 2016	31st March 2015
1	Land / Sports Ground	0.00%	79,410,462	18,743,240	-	98,153,702	-	-	-	-	-	-	98,153,702	79,410,462
2	Building	10.00%	783,255,942	57,484,101	4,386,448	836,353,594	354,589,362	46,245,083	4386448	396,447,996	-	-	439,905,598	428,666,580
3	Classroom Equipments	20.00%	91,936,063	-	-	91,936,063	56,377,276	6,077,368	-	62,454,644	4,509,828	-	24,971,591	31,048,959
4	Computer & Software	40.00%	74,388,703	-	1,982,700	72,406,004	64,621,602	2,737,931	971716	66,387,817	2,737,852	-	3,280,334	7,029,249
5	Furniture & Fixtures	25.88%	101,476,141	-	173,315	101,302,826	75,712,522	4,752,733	112334	80,352,920	1,900,911	-	19,048,994	23,862,708
6	Office Equipments	13.91%	89,491,140	-	17,775	89,473,365	44,535,488	5,751,312	6167	50,280,632	1,937,594	-	37,255,139	43,018,058
7	Vehicles	25.89%	9,449,426	-	2,203,593	7,245,833	6,568,839	655,502	1766339	5,456,002	-	-	1,789,831	2,880,587
8	Library Books	13.91%	14,332,289	-	1,832,727	12,499,562	8,283,534	806,332	1149241	7,940,625	-	-	4,558,936	6,048,755
9	Plant & Machinery	13.91%	23,928,861	-	-	23,928,861	11,290,705	1,755,656	-	13,046,361	-	-	10,882,500	12,638,156
10	Leasehold Improvement		-	-	-	-	-	-	-	-	-	-	-	-
11	Machinery under R&D Projects		28	-	-	28	-	-	-	-	-	-	28	-
	Total		1,267,669,054	76,227,341	10,596,558	1,333,299,837	621,979,328	68,781,917	8394247	682,366,999	11,086,185	-	639,846,664	634,603,541

For University of Petroleum & Energy Studies




(Shihari Honwad)
Vice-Chancellor


(Sanjeev Kumar Goyal)
Finance Officer

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
YEAR ENDED 31ST MARCH 2016

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			Impairment		Amt In Rs.	
			Opening Balance	Additions during the Year	Assets Sold/Written off during the year	Closing Balance	Opening Balance	for the year	for the year	31st March 2016	31st March 2015	
1	Land / Sports Ground	0.00%	-	-	-	-	-	-	-	-	-	-
2	Building	10.00%	222,424,493	-	-	222,424,493	19,979,398	42,609,909	-	-	179,814,584	199,793,982
3	Classroom Equipments	20.00%	98,680,002	25,230,093	-	123,910,095	18,738,450	36,823,661	-	-	87,086,434	80,594,791
4	Computer & Software	40.00%	58,109,023	30,062,835	-	88,171,859	19,624,085	40,148,245	-	-	48,023,614	37,584,864
5	Furniture & Fixtures	25.88%	66,567,245	45,889,435	-	112,456,680	21,145,896	32,987,747	-	-	79,468,934	54,725,394
6	Office Equipments	13.91%	55,392,380	30,305,997	-	85,698,378	9,396,260	15,171,745	-	-	70,526,632	49,616,895
7	Vehicles	25.89%	2,119,929	-	-	2,119,929	503,208	679,499	-	-	1,440,431	1,943,639
8	Library Books	13.91%	5,852,847	6,309,386	-	12,162,233	1,113,561	1,825,675	-	-	10,336,558	5,140,732
9	Plant & Machinery	13.91%	2,174,602	81,024	-	2,255,626	419,491	672,239	-	-	1,583,387	1,755,111
10	Leasehold Improvement		21,522,040	11,249,147	-	32,771,187	2,827,767	3,901,887	-	-	28,869,299	20,447,919
11	Machinery under R&D Projects											
	Total		532,842,563	149,127,917	-	681,970,480	93,581,372	174,820,607	-	-	507,149,873	451,603,328

For University of Petroleum & Energy Studies


(Shihari Honwad)
Vice-Chancellor


(Sanjeev Kumar Goyal)
Finance Officer



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
YEAR ENDED 31ST MARCH 2016

Schedules forming part of accounts

SCHEDULE '3' - Cash & Bank Balances	31st March 2016	Amount in Rs. 31st March 2015
Cash in hand	1,253,445	656,354
Bank Balances *	909,260,549	444,742,625
Fixed Deposit Receipts *	488,599,027	434,527,781
Total	1,399,113,021	879,926,760

* The above Bank Balances & Fixed Deposit Receipts include Fees received in advance Rs 10.31 Cr (Previous year Rs 11.19 Cr) , Security deposits received from students Rs 20.48 Cr (Previous year Rs.16.14 Cr) and Fees received in advance from existing students Rs 56.03 Cr (Previous year Rs.43.38 Cr) Inter alia.

SCHEDULE '4' - Advances & Deposits

Advances Recoverable in Cash or Kind	36,619,092	37,694,633
Prepaid Expenses	21,993,611	18,180,536
Security Deposits	152,117,873	152,693,408
Total	210,730,576	208,568,577

SCHEDULE '5' - Income from Academics

Gross Course Fees	2,093,701,442	1,575,983,982
Less : Domicile Discount/concession	12,708,509	13,459,971
Less: Scholarship expenses	14,614,995	10,848,894
Net Course Fees	2,066,377,938	1,551,675,117
Tuition Fees from Distance Students (CCE)	98,452,257	89,799,270
Other Fees	268,086,757	238,830,253
Enrolment Collections	73,059,073	67,951,778
Miscellaneous Receipts	12,826,852	12,994,471
Total	2,518,802,877	1,961,250,888

For University of Petroleum & Energy Studies



(Shrihari Honwad)
Vice-Chancellor



(Sanjeev Kumar Goyal)
Finance Officer

Date :- 21st September 2016

Place:- New Delhi



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
YEAR ENDED 31ST MARCH 2016

Schedules forming part of accounts

Amount in Rs.

SCHEDULE '6' - Staff, Faculty & Other Cost

	31st March 2016	31st March 2015
Staff, Faculty & Related Costs	711,030,807	611,184,805
Academic Professional Charges	31,660,688	27,584,511
Total	742,691,495	638,769,316

SCHEDULE '7' - Education Expenses & Student Activities

Student Welfare Expenses & kits etc.	201,801,458	101,326,209
Examination Expenses	10,584,248	12,028,775
Laboratory Expenses	4,985,051	3,534,490
Library Expenses	16,435,677	1,417,145
Industrial Tour Expenses	24,653,926	27,500,537
Courseware & License Fees	99,965,459	137,138,049
Outsourced Services	177,568,191	149,033,993
Hostel Lodging & Boarding Expenses	54,639,966	32,698,710
Total	590,633,976	464,677,908

SCHEDULE '8' - Administrative Expenses

IT Hardware & Software Expenses	20,624,488	18,878,675
Electricity, Generator & Water Expenses	20,719,991	17,253,302
Festivals & Functions	3,863,912	6,317,331
Statutory Auditor's Fees	429,375	427,500
Legal Expenses	510,400	359,428
Professional and Consultancy Charges	34,359,996	23,583,897
Communication Expenses	5,004,090	3,944,780
Insurance Expenses	9,384,140	9,804,811
Printing & Stationary	7,194,934	6,902,726
Repair & Maintenance	37,802,806	30,624,473
Travelling, Transportation & Hotel Expenses	40,895,092	40,434,255
Other Administrative Expenses	17,542,502	16,406,508
Total	198,331,726	174,937,686

SCHEDULE '9' - Interest & Bank Charges

Interest on Term Loan	449,228	20,302,294
Bank Charges	1,210,173	1,207,861
Total	1,659,401	21,510,155

For University of Petroleum & Energy Studies


(Shrihari Honwad)
Vice-Chancellor


(Sanjeev Kumar Goyal)
Finance Officer

Date :- 21st September 2016

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 2016.

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:

SI 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. Secured Loans: Term Loan and Overdraft Facilities

During Financial Year 2015-16, the movement of Term Loan and Overdraft facility can be Understood in the following tables:

Amount in Rs.

Particulars	Balance as on 31 st March 2016	Balance as on 31 st March 2015
Term Loan classified as Long term Liability under head "Loan Funds"	-	57,522,673
Term Loan classified as Short Term Liability under head "Other Current Liabilities"	-	15,600,001
Total Term Loan	-	73,122,674
Overdraft Facility from Bank classified under head "Other Current Liabilities"	-	89,951,984
Total Credit Facilities	-	163,074,658

Term loan and Overdraft facilities taken from banks are secured against the land and all other assets of the University.

Complete residual Term loan and Overdraft facility as at 31.03.2015 were repaid in month of April 2015.

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

3. Campus Development Expenses:

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

4. Transfers:

(a) Transfer from Income & Expenditure Account:

25% of the total interest accrued up to 31st March 2016 from bank in respect of fixed deposit of Rs. 2.00 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 2016 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.

5. Cash & Bank Balances:

Cash & Bank Balances include a fixed deposit of Rs.2,00,00,000/- (Rupees Two Crore only) made against permanent endowment fund of the university as per requirement of clause (1) and (2) of Section 41 of the UPES Act.

6. 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.
7. Deferred Fee amounting to Rs. 54.94 Cr (Previous Year 43.38 Cr) is on account of fee received for unexpired period and will be amortized based on completion of particular course/ activity.
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



**Dr. Shrihari Honwad
Vice-Chancellor**



**Sanjeev Kumar Goyal
Finance Officer**

Date: 21st September 2016

Place: New Delhi



UPES

THE NATION BUILDERS UNIVERSITY

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

**“Energy Acres”, P.O. Bidholi, Via Prem Nagar, Dehradun 248 007
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