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## 1.4.3 Does your university as a body organize training or programs to improve access to basic services for all?

### Student Support

<https://www.upes.ac.in/student-space/student-support#personalCounselling> [1]

#### Personal Counseling

We at UPES have a well-developed team of professionals offering empathetic hands to lift students out of the pit of ambiguities, disappointments, confusion, and depression. Our full-time psychological counselor adopts a holistic approach and includes all domains of student's life while providing group and one to one counseling. Difficulties in academics and learning are dealt with through faculty mentors. UPES is among one of the few universities that understand the student's need for a friend, guide, role model and mentor. Thus we introduced the department of Student Engagement and Experience. This team works closely with students to ensure a wide range of initiatives and activities for engaging them throughout the academic year.

Contact Person: Dr. Veena Krishnan

Contact #: 09837157616

#### Health And Medical Services

- Infirmery: The University provides the students a well-equipped First-aid support in the Infirmery, It's also equipped with Ambulance evacuation for the students. There are two male and two female doctors to provide medical support to the students.
- Ambulance: Medical supports which are beyond the infirmery are facilitated through a high-tech medical ambulance which is present with emergency management facilities.
- Medial Insurance: All the registered students in UPES are medically insured for a sum of Rs 100,000/- by Universal Sampo General Ins Com. The insurance also covers Road Accident causality.

How to avail Medical Insurance: (Below Links to be copied from the Lower Tab-Student Space)

- [Cashless hospitalization process](#)
- [Reimbursement Process](#)
- [Applicable Terms and Conditions](#)
- [List of Documents Required for Insurance](#)

#### Student Dress Code:

"The way you dress is the way you will be addressed." A smart casual and good looking outfit develops a sense of equality among the students and adds value to their personality. It is expected from all the students to adhere to a smart casual dress.

#### Financial Support

UPES Extends financial support to the registered students on merit and means.

The various categories of financial assistance provided are:

Academic Scholarship: [Click here](#) to know more about scholarships

### **Dean Of Student Welfare Department**

Withstand the need for a one-stop solution for all the academic and non-academic inquiries, we at UPES have setup one full-fledged Dean of Student Welfare Department to assist our students. This department has been set up with the purpose to build, maintain, and coordinate academic and administrative support to students.

Location: Main Block- Ground Floor

Contact #: [7302662071](tel:7302662071), [7302662072](tel:7302662072)

### **Remedial Coaching**

Understanding the importance of supporting the students to overcome their learning difficulties and gain confidence and interest in learning, remedial classes are planned and organized each year.

The remedial classes are therefore conducted for the students whose performance is not up to the mark i.e. for the students who secure less than 40% marks in Mid-Term Examination.

These classes help the slow learners to fill the gaps in the teaching learning process which may be due to their slow learning pace, lack of understanding, lack of motivation to practice the problems etc. and ultimately enhance their learnings and skills, resulting in improvement in their performance.

## [Wellbeing of employees and students top priority for UPES](#)

<https://blog.upes.ac.in/wellbeing-of-employees-and-students-top-priority-for-upes/> [2]

PRADEEP JAGWAN · MAY 18, 2021

UPES partners with healthcare providers to make treatment affordable, while also making sure employees take paid time off to take care not only of themselves, but their families too

The second wave of the COVID pandemic in India has been nothing short of devastating, leaving in its wake a trail of death and destruction. For more than a year, people across the world have been dealing with the physical, mental, and professional impact of the pandemic. Committed to the welfare of its academic and non-academic community, UPES has been taking all possible measures to help people in distress.

While it was about making work from home more convenient initially, as the days wore on, the focus shifted to the mental and physical impact of Covid.

Some of the initiatives taken by UPES are:



## Academic Flexibility

Many students find it difficult to maintain the pace required to cope up with academic deadlines. For the convenience and safety of the students, the university decided to extend the deadlines for assignments. Also, students who are not able to appear in the end semester examination due to a medical emergency can give their exams in July 2021.

## Medical Support

UPES has recently launched an initiative called Sanjeevani for its employees. It has tied up with Practo, an online doctor consultation app that offers complete telemedicine solutions for health and medical needs. Employees will get access to around 25 specialists across diverse fields. In addition to the employees, six family members will also get access to these healthcare professionals. Employees will also get 20% discount on medicines and lab tests.



UPES has recently launched an initiative called Sanjeevani for its employees

For the students, the university is planning insightful webinars to answer all the questions related to Covid-19. These sessions will enable students and their families to cope with the situation. Apart from this, there is a 'Covid Care Officer' that provides information and logistical support to employees regarding things like oxygen, bed, and much more.

## 24\*7 Counselling Service

In this time of social distancing, it can be challenging to find ways to stay healthy in mind, body, and spirit. The university has made provisions for 24x7 emotional assistance through professional counsellors.

## Faculty/ Mentors/ Peer Groups

Various groups have been formed by students and faculty to support individuals in need of help. These networking groups significantly reduce stress and anxiety.

Here's what some of the UPES employees and students have to say about the initiative:

The university recently donated 50 oxygen concentrators to Shri. Tirath Singh Rawat, Chief Minister, Uttarakhand, for the people of the state. UPES has been also supporting 11 neighbouring villages to curb the spread of coronavirus.

Dr. Juhi Garg, Lead-Project Shakti and CSR at UPES, says, "The Work from Home policy provides academic flexibility for faculty and students. Apart from this, support in terms of a dedicated team of

doctors, arrangements in hospitals, additional insurance to cover Covid Home Care support, and vaccination drive, ensured that the people felt safe and secure.”

Geetanjili Raghav from the Department of Mechanical Engineering says, “My parents had mild symptoms like fever. They were living in isolation and finding it difficult to meet their food requirements. That is the time when I decided to get in touch with UPES Covid Care Officer to provide food to my parents. I am glad to share that UPES delivered delicious food packets to my parents during home quarantine.”

Anita Kumari, a first-year student from UPES School of Health Sciences, says, “I tested positive for coronavirus while I was in Dehradun. I was all by myself and for about 15 minutes panic gripped me. I would like to thank Dr. Neeraj Mahindroo, Dean, UPES School of Health Sciences, and Dr. Smriti Arora from UPES School of Health Sciences for constantly checking on me. They also provided medicines, oximeters, and food so that I could recover fully.”

Anamika, a first-year student from UPES School of Health Sciences, says, “I was living with my friend when I got infected. I informed my professors, Dr. Divya Rawat and Dr. Hira Rana from UPES School of Health Sciences. I got medical advice, food, and medicines immediately. My professors also told me not to worry about my assignments and exams as they would help me with that once I recovered.”

## National Service Scheme

<https://www.upes.ac.in/student-space/student-engagement> [3]

The National Service Scheme (NSS) has been in operation in UPES since April 2018. The fundamental objective of the NSS is to awaken and enrich the social consciousness of students. The scheme provides an opportunity for students to engage in constructive social action, programs, develop co-operative team spirit and gain skills in democratic leadership quality.

Students of UPES are the primary beneficiary of the program by way of development of their perception about the community, their skill in performing specific jobs, and in developing the qualities of a leader, an organizer, and an administrator and the overall development of their personality as a whole. Through NSS, they get opportunities to see the community closely and thus get an experience of human nature in relation to their environment. This is how the NSS program aims to make the NSS student youth better citizens through “Development of their personality through Community Service.”

Caring for the environment and people around is fundamental to all activities at UPES. University has adopted many schools in villages and suburbs area around to impart primary and higher education and computer literacy.

We believe “when you care enough, you can change the world.” Students continuously participate in Tree plantations, a Donation drive to the less fortunate, rainwater harvesting, Swachta Bharat Abhiyaan, and Women Empowerment.

## Keep yourself Up-To-Date with these Interesting Online Courses

<https://blog.upes.ac.in/keep-yourself-up-to-date-with-these-interesting-online-courses/> [4]

MANSHA DHINGRA · SEPTEMBER 27, 2019

Nowadays, receiving a good quality education with a constant focus on life-long learning has become very important. Thanks to the world wide web, many educational institutes have started adopting the method of online teaching. Online education has become very common now and apart from the regular classroom learning students pursue some courses online as well. This is even for youngsters who have started working and do not have time to go to college regularly. Online certification is an excellent way for students to upgrade their skills. Students pursue some online certification courses which help them in their workplace in the long run.



So first let us understand what is an online certificate? The online certificate allows students to obtain qualifications in a particular field without spending enough time required as compared to a traditional degree. These online programs do not take much time and can be completed in a few months. These courses help students learn new skills, critical thinking, evolve and build understanding. This helps students utilize their free time and enhance their resume.

#### Online Courses

Let us have a look at some online certification options for college students:

**Digital marketing:** Pursuing an online marketing course will really prove beneficial for students in the future. Digital marketing is a booming field in the industrial sector. Students will acquire knowledge about digital marketing skills which will give them an edge over other students.



**Content writing:** We all know content is the king. A content writing course online will be helpful for students no matter what their field is. It will enhance their writing, listening, comprehending and reading skills. Content writing combines SEO tactics with creative writing skills which will help them in all the spheres like the digital platforms or any other portal.

**Graphic designing:** The need for graphic designers is rising in almost every sector now. With the help of graphics, you can explain anything more conveniently and it becomes appealing as well. Blogs, social media, start-ups and films and many other sectors need graphic designers.

**Technological skills:** IT is one of the most sought-after courses anyone could do. IT training courses include clear and simple lessons on how to develop and manage your software and maintain vital IT systems across computers and phones. In today's digital world, basic knowledge about technology is extremely important. This will help you upgrade yourself.

**The art of effective presentation:** Presentation skills are extremely important in all walks of life. The ability to deliver the message efficiently and effectively and in a way, everyone understands presentation is required all the time. In this course, students will learn strategies to master your speaking skills, presentation skills, and communication skills.



## UPES provides training in online teaching to primary school teachers

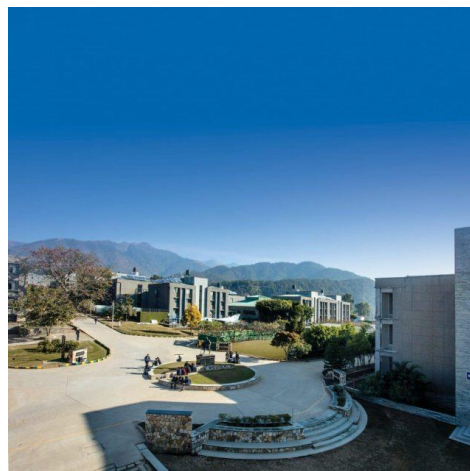
<https://garhwalpost.in/upes-provides-training-in-online-teaching-to-primary-school-teachers/> [5]

### **By Our Staff Reporter**

Dehradun, 11 Jun: The present scenario demands increased technology driven learning and teaching methodologies. To familiarise teachers with the potential of online teaching, UPES under its CSR Project, 'Dronasthali', organised an Online Workshop on "WhatsApp – A Tool for Teaching and Learning" for the elementary school teachers of Rashtriya Prathmic Vidhyalaya – RPV.

Inaugurated by Chief Guest Seema Jaunsari, Director, Academics, Research and Evaluation Directorate of Education, Uttarakhand, the workshop was aimed at educating teachers in the use of WhatsApp to ensure effective teaching, learning, training, and assessment, in synchronous mode when, both, the teacher and learner are present and in asynchronous mode when learners can work on posted material in their own time. The training was conducted by UPES faculty and was attended by primary teachers of 17 different schools of Dehradun District.

One of the participants, Kanchan Kohli, stated, "It was a well-designed workshop for anyone who wants to enhance their understanding of WhatsApp functionalities and efficient ways to teach online." Another attendee, Arohi Goyal, added, "Training workshops like these help us broaden our outlook and harness the potential of platforms like WhatsApp for effective teaching. The workshop addressed all notable queries that an educator may face regarding the shift of educating young minds virtually." UPES runs various initiatives through its holistic social impact programme for education, women empowerment, and community development. Some of these initiatives are Utthan (The Smart Village Project); Utkarsh (Overall development of Schools); Dronasthali (Centre for Excellence for Teachers Development through Blended Learning models and Life-skills development) and Protsahan (Fully sponsored higher education opportunity at UPES for underprivileged bright students).



## National Academic Depository (NAD)

<https://www.upes.ac.in/national-academic-depository-nad> [6]

National Academic Depository (NAD) is born out of an initiative to provide an online storehouse of all academic awards. National Academic Depository (NAD) is a 24X7 online storehouse of all academic awards viz. certificates, diplomas, degrees, mark sheets etc. duly digitized and lodged by academic institutions/boards/eligibility assessment bodies. NAD not only ensures easy access to and retrieval of an academic award but also validates and guarantees its authenticity and safe storage.

### How to Register on NAD?

The users of the NAD system are free to select Digi locker as the sole depository for NAD.

The users should select Digi locker as the preferred depository for registering into NAD. The user may click on the link <https://nad.digitallocker.gov.in>, which shall re-direct them to the depository's website. Further details relating to the registration process are available on the website.

For more information about NAD: <https://nad.gov.in/>

### Digi Locker

Digi Locker is a provider of NAD services and aims at the 'Digital Empowerment' of citizens by providing access to authentic digital documents to citizens' digital document wallets. The issued documents in the Digi Locker system are deemed to be at par with original physical documents as per Rule 9A of the Information Technology (Preservation and Retention of Information by Intermediaries Providing Digital Locker Facilities) Rules, 2016.

Maintaining academic awards in an electronic depository would provide benefit to educational institutions, students and employers by enabling online access to academic awards which will eliminate the need for persons to approach educational institutions for obtaining transcripts of such awards for verification. It would also eliminate fraudulent practices such as forging of awards, by facilitating online verification thereof and maintaining the authenticity, integrity and confidentiality of the award.

### Roles & Responsibilities of Students

Students shall:

- Register on NAD-Digi Locker by providing Aadhar details.
- Avails Digi Locker ID in case of non-availability of Aadhar
- Submits Aadhar / DigiLocker ID to AI for verification and seeding into award data
- Views and accesses all awards online at any time in a single account
- Student can:
- View/download digitally signed awards
- Request a printed copy of the certificate
- Approve/reject the request of any verifier for access to his / her certificate
- Send a copy of the certificate to any verifier

### Benefits for Students:

- Immediate availability of academic awards upon upload by Academic Institution
- Online, permanent record of academic awards
- No risk of losing, spoiling, or damaging the academic awards
- Anytime, anywhere and convenient access to academic awards
- Important Documents Anytime, Anywhere!
- Authentic Documents, Legally at Par with Originals
- Digital Document Exchange with the consent of the student.
- Faster service Delivery- Government Benefits, Employment, Financial Inclusion, Educational admission, Health.



## Global recognition for UPES faculty

<https://blog.upes.ac.in/global-recognition-for-upes-faculty/> [7]

Gunjan Chhabra, Assistant Professor, Department of Systemics, School of Computer Science, got his research featured as one of the world's top biofield-based technologies

The faculty at UPES continuously strive for excellence. It is because of their efforts and perseverance that global platforms are taking notice of their exceptional work. In a recent stint, Gunjan Chhabra, Assistant Professor, Department of Systemics, School of Computer Science, who is pursuing his PhD in 'Pattern



analysis of human biofield', got his work featured by the Consciousness and Healing Initiative (CHI), an international collaborative accelerator of scientists, health practitioners, innovators, educators, and artists, who share the knowledge of trans-disciplinary science and real-world application of consciousness and healing practices.

"I received a mail from the marketing team of the CHI community, and I was glad to know that they wanted to feature my work," Gunjan says. He is working under the guidance of Dr. Ajay Prasad and Dr. Venkatadari M, from the UPES School of Computer Science.

Gunjan explains that the human biofield is an invisible field around living beings. It is an energy pattern around humans, which is dynamic and carries vast information related to their physical and mental health. He further adds, "Due to its dynamic nature and invisible characteristics, it is difficult to decode and analyse it. On decoding this information, we can achieve remarkable success in the field of healthcare. The existing techniques are costly and some of them are not much reliable. This motivates me to further progress my research in this area."

In his research, he has used image-processing technique to decode the information and has successfully implemented a novel algorithm, which can convert a digital image into a biofield image. "I have published my research in a reputed journal," he says. "This is an interdisciplinary research and will open up many new gateways in the field of healthcare research and technology and will be useful for the society."

The device he has made will be called Aura Colorspace Visualizer Algorithm. It has been recognised among the world's top 280 biofield-based technologies currently in the marketplace for diagnostic (measuring biofield activity) and therapeutic (modifying biofield activity) uses.

## Himalayan Nari Shakti Samman conferred on UPES faculty

<https://blog.upes.ac.in/himalayan-nari-shakti-samman-conferred-on-upes-faculty/> [8]

Dr. Neelu Jyoti Ahuja, Professor and Head, Department of Systemics, School of Computer Science, UPES, has been awarded the prestigious Second Himalayan Nari Shakti Samman-2020. Dr. Ahuja has also been a part of the Shakti leadership training programme at UPES

Under the aegis of Uttarakhand State Law Commission and Uttarakhand Human Rights Protection Center, on International Women's Day, 25 women from Uttarakhand were felicitated for their immense contribution in various fields. Dr. Neelu Jyoti Ahuja was amongst the 25 women leaders who were awarded the Second Himalayan Nari Shakti Samman-2020.



Dr. Neelu Jyothi Ahuja is a Professor and Head-Department of Systemics, at School of Computer Science, University of Petroleum and Energy Studies, Dehradun. Her Doctorate, awarded in 2010, was on development of a prototype rule-based expert system for seismic data interpretation. Apart from academic teaching at university level (both at post-graduate and under-graduate levels), she is an active researcher. From period of 2010 to 2017, she was head of Research Centre-Computing Research Institute, spearheading intra-disciplinary research and coordinating research activities.

When asked about her winning attitude, she says: "I have always been a disciplined, academically-inclined individual; a firm believer in continually upskilling and contributing to generating new knowledge through research interventions. Being extremely passionate towards my goals, I have chosen a career to contribute to nation building. An avid researcher and academician, I believe in sharing and spreading knowledge and supporting students towards their growth and accomplishments."

Dr. Neelu Jyothi Ahuja is a Professor and Head-Department of Systemics, at School of Computer Science, University of Petroleum and Energy Studies, Dehradun

Dr. Ahuja has successfully delivered half-a-dozen government sponsored projects worth INR 2 crore, under various domains, ranging from Artificial Intelligence applications such as Intelligent Tutoring Systems, to technology interventions for learning of disabled children. In the capacity of a member of the core group she attended the Plan Meeting on improving access to Priority Assistive Products and Technology, 2017, at Sri Lanka Room, WHO – SEARO (South East Asia Regional Office), IP Estate, New Delhi. She was also a part of the Consultation Meeting for Improving Access to Assistive Products and Technology for Persons with Disabilities and Elders held at WHO SEARO Headquarters, New Delhi, India, in 2016.



An attitude to always encourage students," Dr. Ahuja says, "to discover their potential and excel, has been the way to work for me. Scaffolding them to go beyond the boundaries of a classroom and show their talent, at various universities and institutes of repute, has led to them bringing over many laurels

to UPES. Whether it is grabbing coveted titles, prizes, placements, or highly-acclaimed recognitions, students have done it all. Developing them as ethically-strong, environmentally-conscious, well-rounded professionals, placing them as leaders of tomorrow, has been my end goal always.”

## Guest Lectures

<https://www.upesaapg.org/guest-lectures> [9]

Success is assured when the learning is accompanied by skills and to develop skills, it is important to have an insightful exchange of knowledge and experiences. Keeping the importance of this in mind, UPES AAPG Student Chapter organizes a series of guest lectures delivered by renowned industry experts of the oil and gas domain, to build a realistic platform for the students to bridge the distance between theoretical and practical domains. In the constantly growing world of oil and gas, it is essential to engender a deep understanding of its dimensions and its applications.

## VAKTAVYA 2.0

<https://www.upesaapg.org/guest-lectures> [9]

The poster is for an event titled "Vaktavya 2.0" presented by the UPES AAPG Student Chapter. It features a circular portrait of Meenakshi Agarwal, Deputy General Manager at Indian Oil Corporation Limited. The event topic is "Price Fluctuation in Oil market", scheduled for July 20th, 2022, from 5:00 PM to 6:00 PM via Google Meet. Contact information for Ashwan Kumar (+91 8292902435) and social media icons are also present.

**AAPG**  
UPES AAPG Student Chapter  
Presents

# Vaktavya 2.0

**Our Speaker**  
**MEENAKSHI AGARWAL**  
Deputy General Manager  
(Indian Oil Corporation Limited)

Topic - Price Fluctuation  
in Oil market

20<sup>th</sup> July 2022  
5:00PM - 6:00PM  
Google Meet

Ashwan kumar  
+91 8292902435

www.upesaapg.org

### Session by Ms. Meenakshi Agarwal

Deputy General Manager with India Oil Corporation

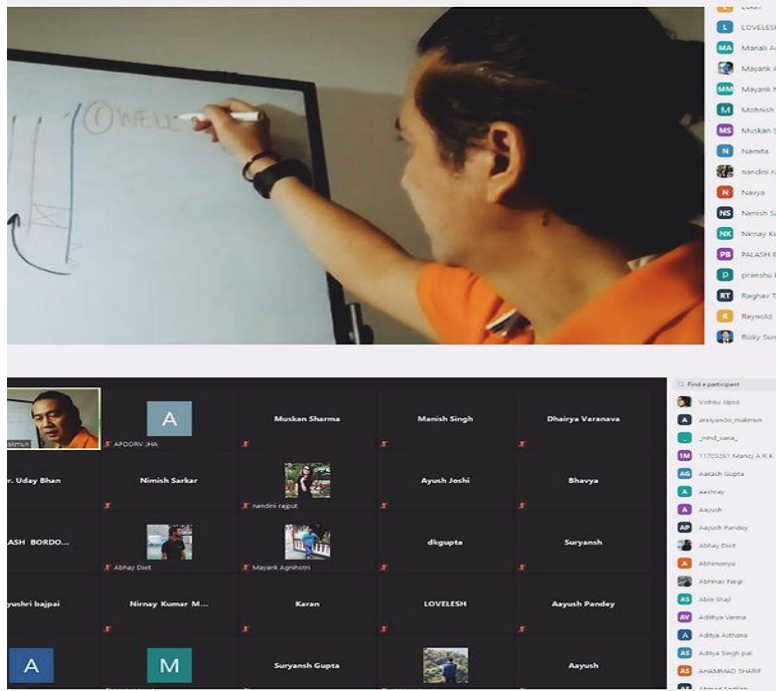
“Every addition to trust knowledge is an addition to human power.”Honest Mann

Potential is a capacity for development and learning, not a destination. UPES AAPG Student Chapter is ecstatic to bring to you a guest lecture under the banner of "Vaktavya" on the topic "Fluctuations in the Price of Oil and Gas" on July 5th.

We are honoured to have Ms. Meenakshi Agarwal as our featured speaker for the workshop. She is a Deputy General Manager with India Oil Corporation and has more than 15 years of experience in the oil and gas industry. She currently administers risk management and is well-versed in the oil sector. She also possesses excellent analytical skills for oil trades.

# VAKTAVYA 3.0

[https://www.upesaapg.org/guest-lectures \[9\]](https://www.upesaapg.org/guest-lectures [9])



## Session by Mr. Areiyando Makmun

Instructor for Schlumberger Next Training and IATMI

To provide a deep insight into the hydraulic fracturing in oilfields, We, UPES AAPG Student Chapter, organized this webinar featuring Mr. Areiyando Makmun, Instructor for Schlumberger Next Training and IATMI, as our featured guest speaker, under the banner of Vaktavya 3.0. The session educated our engineers in the making with knowledge and insights on fundamentals of hydraulic fracturing and emphasize the importance of hydraulic fracturing, its need, its pros and cons, and how it could be used as an effective tool to come with better production of crude oil. The insightful session was attended by national and international participants as well as distinguished faculty members.

## Session by Dr. Prajesh Das

Deputy Chief Engineer Operations, LPG Department at Oil India Limited

Corrosion is a factor that affects the Oil & Energy sector periodically. Some estimate the global annual cost of corrosion to the oil and gas industry as exceeding \$60 billion. Besides, corrosion commonly causes serious environmental problems, such as spills and releases.

Under the banner of Vaktavya 3.0, We, UPES AAPG Student Chapter, organized this session featuring Mr. Prajesh Das, Deputy Chief Engineer Operations, LPG Department at Oil India Limited, as our featured guest speaker. This session was an essential resource that provided budding engineers and designers with the tools and methods to design corrosion-management programs for oil and gas infrastructures mainly focused on the Cathodic Protection system.



# Other Guest Lectures

<https://www.upesaapg.org/guest-lectures> [9]



Session by Shri Shekhar Srivastava  
CGM Geology Head, KDMIPE, ONGC Dehradun

In hydrocarbon exploration, it is important that geological characters of the area have been analysed and recorded in detail so that search for hydrocarbon deposits is successful.

We, UPES AAPG Student Chapter, organized a guest lecture by Shri Shekhar Srivastava, under the banner of Crust'20 on the same topic. The session was very informative and was a major highlight in the fest.

Session by Dr. Ponmani Swaminathan  
Assistant Professor, AMET University

To address recent developments in the ever-evolving field of drilling fluid technology, we, UPES AAPG Student Chapter, organized a guest lecture under the banner of Crust'20 which featured Dr. Ponmani Swaminathan, our guest speaker. The insightful session was attended by both national and international participants.



**Terminologies in CP system: for familiarization**

- Coating/Wrapping of Underground Pipe For C.P. System.
- Condition Monitoring of Coating/Wrapping of Underground Pipeline By latest Technique for the **Holiday Detection Method**.
- Detection of A.C & D.C Interference in the R.O.W. of Pipeline.
- Pearson Survey, Coating Conductance, CPL, Interference & its Mitigation, Soil Resistivity, Chemical Analysis, Bacterial Loading Evaluation for C.P. System, Soil Strata Classification etc.

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A general overview on  
**Cathodic Protection System**  
- an anti-corrosion technique  
(key focus: LPG Mounded storage Bullets)

By: **Prjesh Das**  
Dy. Chief Engineer  
Oil India Limited

**Corrosion Reactions:**

$Fe \rightarrow Fe^{2+} + 2e^{-}$  Reaction at Anode  
 $2H^{+} + 2e^{-} \rightarrow H_2$  Reaction at Cathode  
 $O_2 + 2e^{-} + 2H_2O \rightarrow 2OH^{-}$   
 $Fe^{2+} + 2OH^{-} \rightarrow Fe(OH)_2$   
 $4Fe(OH)_2 + O_2 + 6H_2O \rightarrow 4Fe(OH)_3$  [Green colour]  
 $4Fe(OH)_3 \rightarrow Fe_2O_3 \cdot 3H_2O$  [Rust, Brown colour]

pic courtesy: Cath



### Session by Dr. Anjan Ray

Director, CSIR Indian Institute of Petroleum and Chairman, PCD1

UPES AAPG Student Chapter, in association with the UPES Research and Development Department, conducted a guest lecture on 'Future of Petroleum' featuring our guest of honor, Dr. Anjan Ray. With a special focus on energy sustainability, the event was an exceptional learning experience. We were proud to be joined by our honorable chancellor Dr. S. J. Chopra, HOD, Dr. Sunil Khare, and Dr. Uday Bhan.

### Session by Dr. Harilal

Executive Director (Head of Institute) KDMIPE

To address recent developments in the ever-evolving field of drilling fluid technology, we, UPES AAPG Student Chapter, organized a guest lecture under the banner of Crust'20 which featured Dr. Ponmani Swaminathan, our guest speaker. The insightful session was attended by both national and international participants.



### Session by Dr. Suresh Chandra

Chief Communication Officer Petronet LNG, Group GM, ONGC

Searching and learning is where the miracle of success begins." Moving forwards on our mission to bring insights from the industry to the students we, UPES AAPG Student Chapter, on the occasion of Crust'19 conducted the prestigious guest lecture program by Dr. Suresh Chandra Sharma, Chief Communication Officer Petronet LNG, Group GM, ONGC.

He enlightened us with his words as he spoke on LNG Infrastructure in India. As he continued imparting knowledge to our students, the students eagerly participated.

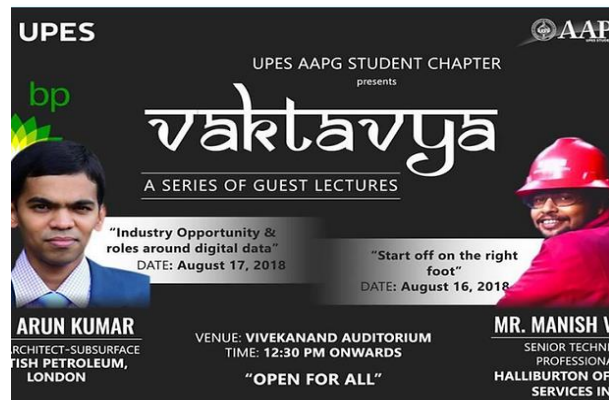
### Vaktavya

Mr. Manish Verma (Senior Technical Professional, Halliburton Services Offshore)

Mr. Arun Kumar (Data Architect, British Petroleum)

To enlighten the freshmen about the opportunities and versatility of the industry we, UPES AAPG Student Chapter, conducted Vaktavya, the Guest Lecture Series on the 16th and 17th of August, where the finest from the industry joined us to help the newcomers with the in and out of the industry. The series consisted of two workshops. One by Late Mr. Arun Kumar, on Industry opportunities and roles around digital data, while the other by Mr. Manish Verma, who Inc. helped students with a lecture on: "Starting off on the right foot". The series was a new venture and helped us get together with the students starting this session.





## Learning Development Center

<https://www.upes.ac.in/learning-development-center> [10]

There is an increasing recognition that hybrid, blended and online access for students is an important part of modern educational strategy.

At the University of Tomorrow, most courses will be online and delivered at near-zero marginal cost. The key objective has been to provide 24x7 access to students, whenever, wherever and in the manner they learn best.

We believe that offering a unique state-of-the-art, cutting-edge digital experience ensures a differentiated experience for our students. Our distinct online experience focused on student engagement and success, drives meaningful outcomes to support student achievement and career advancement.



In order to serve as the backbone for the entire initiative, a state-of-the-art mobile-enabled virtual learning and collaboration platform was implemented which replaced the University's legacy systems.

Recognizing the need for video production in today's educational context, UPES set up an e-studio with integrated platforms which enabled faculty members to create video lectures.

UPES practises and encourages its faculty to implement blended learning through a mix of teaching methods for a more comprehensive learning experience. This includes classroom training, e-learning, video lectures, online assessments, and interactive digital textbooks which contain embedded animations.

UPES has received two Blackboard Catalyst awards – for optimizing student learning experience in 2018, and for professional development of faculty in 2019.

In 2021, UPES bagged three more awards for leading change, student learning experiences, and teaching and learning.

Mr Ravindra Yatagiri, receiving the award for Optimizing student Experience in 2018

2019 winner in the category of Professional Development

(UPES-CCE) Centre for Continuing Education

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UPES Online

