



CENTRE FOR CONTINUING EDUCATION (CCE)

Annual Report 2023-2024



VICE CHANCELLOR'S MESSAGE



It is an honour for me to present the Annual Report 2023-24 of CCE UPES. The University has truly lived up to the spirit of shining bright both on the faculty as well as student front. The smart work put in by the faculty has borne impactful results, visible through the brilliant performance of our students. The time and effort put in by one and all is definitely commendable.

I am delighted to put on record significant improvement in our national ranking position. UPES ranked 79th amongst top 100 institutions in India. We stand at 52nd rank amongst the top 75 Universities of the country, 39th in Management and 54th in the Engineering

categories respectively by NIRF Ranking 2023.

The globally acclaimed GPTW Institute, USA, has certified UPES as a 'Great Place to Work' (GPTW) for the fifth time in a row. The certification is a Gold Standard for defining great workplace across business, academia and government organizations. UPES is now one amongst 35 institutions in India to be certified as 'Institution of Happiness' by QS.

The University was awarded the '2021 Blackboard Award for Leading Change' from Global Edtech Company 'Blackboard'. The University ranked No. 1 across India and in Uttarakhand under the 'Promising Future-Ready Institutions' category by Education Rankings 2022-23. Project GROW is the first-ever online collaborative teaching experiment for life-skills courses at UPES to have received International Blackboard Catalyst Awards-2022 in the Student Success category.

Our vision is to be recognized for high-quality academic programmes and research through industry-relevant programmes, excellence of our motivated faculty, and state-of-the-art facilities that we provide students. Our academic programmes prepare students better to face new challenges through stronger ethics and entrepreneurship components. We are committed to giving our students an environment, in which they develop critical-thinking and problem-solving skills. We believe in the power of education to transform lives and are committed to making a positive impact to the communities we serve.

Here at UPES, we inspire dreams, ignite curiosity, motivate actions, and define the vision for tomorrow. I am happy that you are considering UPES for your studies and I look forward to helping you take this exciting step in your life. As we celebrate our success story of Academic Year 2022-24 we remain focused to our larger purpose of transforming lives and remain steadfast in our commitment to work with even greater zeal, confidence and passion in the years that follow. We are certain of your support in furtherance of the objectives of our University.

Dr. Ram K Sharma

Vice Chancellor

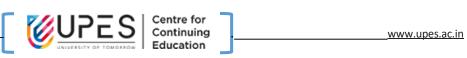


TABLE OF CONTENTS

Sr. No.	Particulars	Page
1.	About the University	3
2.	About Centre for Continuing Education (CCE)	3
3.	Vision	4
4.	Mission	4
5.	UPES Core Values	4
6.	Recognition	5
7.	Disciplines	5
8.	Programmes Offered	6
9.	Eligibility Criteria and Duration of Program	7
10.	Student Enrolment	9
11.	Student Orientation Programmes	10
12.	Innovative Practices	10
13.	Research Publications	13
14.	Workshops and Seminars	15
15.	New Initiatives	24
16.	Convocation	27



ABOUT THE UNIVERSITY

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

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

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

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

ABOUT CENTRE FOR CONTINUING EDUCATION (CCE)

We are the division dedicated for the skills and professional up gradation of working professionals. Our programs are approved by UGC and offered in distance learning mode; they focus on industry domains that are high in growth and provide immense opportunities to the graduates working in these domains.

Our focus areas are – Oil and Gas, Energy sector, Aviation, Logistics & Supply Chain, International Business and more. These sectors would be the major drivers of economy and employment generation in the future.

Centre for Continuing Education (CCE) at the UPES (University of Petroleum & Energy Studies), Dehradun, India since 2009, offers itself as a centre of excellence for accessing quality blended education for working professionals. We are proud to share that we have more than 5,500 alumni working successfully in India and Abroad across 17 countries in best of organizations in their respective field.

VISION

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

MISSION

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

UPES Core Values

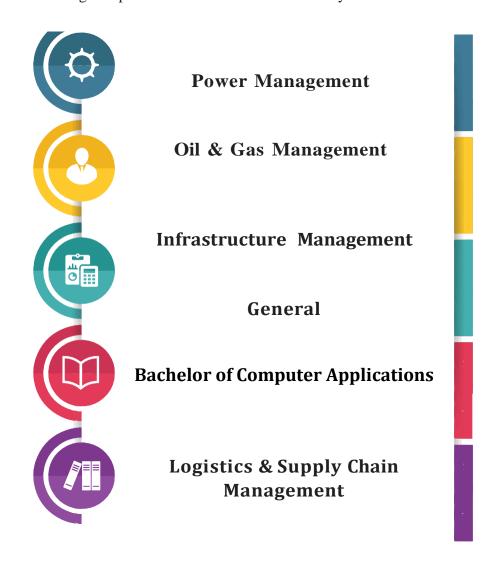
- Respect
- Innovation
- Passion
- Inclusivity
- Trust

RECOGNITION

CCE was accorded the continuation of recognition for offering programs in Online Learning mode (under Entitled category) for the academic years 2023-24 by the UGC Distance Education Bureau (DEB).

DISCIPLINES

Programmes in the following disciplines were offered in the academic year 2023-24:



PROGRAMMES OFFERED

UPES CCE offered the following program, approved by UGC DEB for the AY 2023-24:

Online Learning (OL) Mode:

UNDER GRADUATE PROGRAM:

- BBA (General)
- Bachelor of Computer Applications (BCA)

POST GRADUATE PROGRAM:

- MBA (Oil and Gas Management)
- MBA (Power Management)
- MBA (Logistics and Supply Chain Management)
- MBA (Infrastructure Management)
- MBA (General)

ELIGIBILITY CRITERIA & DURATION OF PROGRAM

UNDER GRADUATE PROGRAM:

Program	Eligibility	Duration
BBA (General)	• 10+2 with 50% marks Or • 10+2 & 2 yrs work experience with 45% marks Or • 10+3 yrs Diploma (AICTE) with 55% marks	Minimum Duration: 3 Years Maximum Duration: 5 Years (A year comprises of 2 semesters of 6 month each)
Bachelor of Computer Applications (BCA)		Minimum Duration: 3 Years Maximum Duration: 5 Years (A year comprises of 2 semesters of 6 month each)

POST GRADUATE PROGRAM:

Program	Eligibility	Duration
 MBA (Power Management) MBA (Infrastructure Management) MBA (Oil and Gas Management) MBA (Logistics and Supply Chain Management) MBA (General) 	ANY DISCIPLINE • Graduation with 50% marks Or • Graduation & 2 yrs work experience with 45% marks	Minimum Duration: 2 Years Maximum Duration: 4 Years (A year comprises of 2 semesters of 6 month each)

STUDENT ENROLMENT

The academic year 2023-24 witnessed 1836 students as fresh enrolments in the programmes mentioned below:

Online Learning (OL) Mode:

Discipline	Programs	Registered
	BBA (General)	259
Under Graduate	BCA	226

Online Learning (OL) Mode:

Discipline	Programs	Registered
	MBA (Oil and Gas Management)	274
Post Graduate	MBA (Power Management)	301
1 ost Graduate	MBA (Logistics and Supply Chain Management)	119
	MBA (Infrastructure Management)	103
	MBA (General)	554

STUDENT ORIENTATION PROGRAMME

Specially designed student technical and academic orientation programme was conducted online to enable newly enrolled students to get acquainted with all systems and procedures related to their program of study.

Technical Orientation was conducted by CCE team, in which they explained about the LMS platform "Blackboard". Also provide the login IDs and Passwords for the same along with hands on experience to its features like how to download self-learning material (SLM) / reading materials, discussion forms, helpdesk, assignment/project submission process, examination process and so on, so that students can utilize all the resources and perform well.

Academic Orientation of the newly enrolled students was conducted by Principal and Director CCE along with entire CCE faculty, where they induced themselves and give overview of their enrolled program, its objective and learning outcomes, syllabus, mode of study, attendance, reading materials, library access, examination and evaluation process and other features.

INNOVATIVE PRACTICES

Distinct features of the department are as follows:

Introduce those Programs where the future career opportunity lies

 All our programs are in line with industries that will evolve as future opportunities and sustainable careers like Energy, Transportation, International Business, Infrastructure Management, Business Analytics and General Management.

Ensure contemporariness in our content

 Remain in touch with senior industry professionals to understand current skill and change coming in near future. Our Board of Studies who evaluate these changes and advices appropriate changes being done in our content. Changes are made at least once in every 3 years

o Teaching methodology that suits working professionals

- Extend multi-mode teaching to give choice to learners to plan his study.
- Self-study on our Learning Management system ELMs, recorded sessions, well equipped elibrary having access to various journals and latest databases, and videos as a part of e content to facilitate teaching learning process.
- Unit wise quizzes: Students are provided with unit wise quizzes for their self-assessment on blackboard.
- Integrated Assignments: Candidates in various programs are subjected to integrated application bases assessments, which is an integral part of internal assessment.
- Live Sessions: Calendarize contact program in campus or online sessions. All online classes are recorded and uploaded in our LMS
- One to One query handling session: Every week students are given query handling session to resolve their queries and facilitate their teaching learning process.

Technology for 24x7 support and mentoring

- Learner can reach out to us on our 24x7 helpdesk and raise a ticket on his query
- All queries are responded within 48 hours.
- Multi-purpose support provided on academics, ops related, mentoring or career guidance

Feedback mechanism system

- Learner can give feedback anytime through the academic counsellors or program managers
- Feedback is an integral part, not only of academics but also for administrative process and infrastructural facilities provided to the candidates for betterment of teaching learning experience.

• Each feedback is analyzed, for continual improvement of the system.

Contemporary teaching methods

- Industry professionals as SME to take specific core sessions and topics beyond curriculum.
- Discussion forum to remain engaged 24x7 at your convenience.
- Contemporary sessions are organized from time to time in order to supplement them beyond their usual learning through webinars/industry session/masterclass.

RESEARCH PUBLICATIONS

Research Papers					
S.No.	Faculty	Title	Journal	Year	Indexed /Listed
1	Dr. Shantanu Trivedi	Role of big data analytics and the internet of things in Indian agricultural supply chain	International Journal of Business Information Systems	2024	Scopus
2	Dr. Kabir Sharma	How AI Tools are Revolutionizing the Chartered Accountancy Profession	The Chartered Accountant	2024	UGC CARE
3	Dr. Shantanu Trivedi	Sustainable packaging in fresh food supply chain: case of kiwi fruit supply chain in Uttarakhand	International Journal of Business Excellence	2024	Scopus
4	Dr. Shantanu Trivedi	Business sustainability in aviation industry in post-COVID era through information technology and triple bottom line perspective	International Journal of Sustainable Aviation	2024	Scopus
5	Dr. Shantanu Trivedi	Role of big data analytics and the internet of things in Indian agricultural supply chain	International Journal of Business Information Systems	2024	Scopus
6	Dr. Arvind K Jain	Development and validation of a Scale for Measuring Petro Retail Service Quality – A Bilateral Approach	European Economic Letters	2024	Scopus
7	Dr. Kabir Sharma	Revitalizing Online Education: Leveraging AI Tools for Dynamic and Personalized Teaching	Empirical Economic Letters	2023	ABDC
8	Dr. Kabir Sharma	From Discounts to Delight: How Shopping Value Shapes Store Choice Behaviour in Response to Monetary Promotions	Empirical Economic Letters	2023	ABDC
9	Dr. Shantanu Trivedi	The Metaverse in Supply Chain Management: Application and Benefits	International Journal of Advanced Virtual Reality	2023	Scopus
10	Dr. Shantanu Trivedi	Sustainability reporting and impact assessment at higher education institute in India	Emerging Markets Case Studies	2023	Scopus
11	Dr. Shambhu Sajith	Identifying, analyzing, and prioritizing barriers in the Indian industrial and commercial rooftop solar sector	Solar Energy	2023	Scopus
12	Dr. Shambhu Sajith	Can offshore wind energy bridge geopolitical asymmetry in South China Sea	Asian Journal of Political Science	2023	Scopus
13	Dr. Shambhu Sajith	Life cycle assessment of electric vehicles: a systematic review of literature	Environmental Science and Pollution Research	2023	Scopus
14	Dr. Shambhu Sajith	Indian Offshore Wind Energy Policy: A Comparative Analysis of Schemes Adopted by UK, Germany, and China	Water and Energy International	2023	Scopus

Book Chapters					
S.No.	Faculty	Title	Publisher	Year	Ind exe d/Li sted
1	Dr. Shantanu Trivedi	Sustainability in the Aviation Industry in the Post-COVID-19 Era	IGI Global	2023	Sco pus
2	Dr. Shantanu Trivedi	Rethinking Distance Education in the Era of Industry 5.0 and Its Integration With Social and Emotional Learning	IGI Global	2023	Sco pus
3	Dr. Shantanu Trivedi	14 The resurgence of augmented reality and virtual reality in construction: past, present, and future directions	De Gyuters	2023	Sco pus
4	Dr. Shantanu Trivedi	A Bibliometric Analysis of Smart Manufacturing and Way Forward	Springer Nature Singapore	2023	Sco pus



WORKSHOP AND SEMINARS

"Storytelling in Research Paper Writing"

Date: January 5th, 2024

Participants: Faculty Members

Mode: Offline/Online

Experts: Dr Shambhu Sajith

About the event: The research workshop aimed to train faculty on research publication and quality writing, emphasizing storytelling's role. Dr. Shambhu initiated the session, stressing its importance for academics and accreditation. He highlighted avenues for quality publication and addressed starting papers with stories. Discussions included avoiding predatory publishing and crafting conclusions. Attendees appreciated insights into paper storytelling, showcasing efforts to enhance research quality at CCE, UPES.



"Integrated Approach to Safety, Health, and Environment Management in the Workplace"

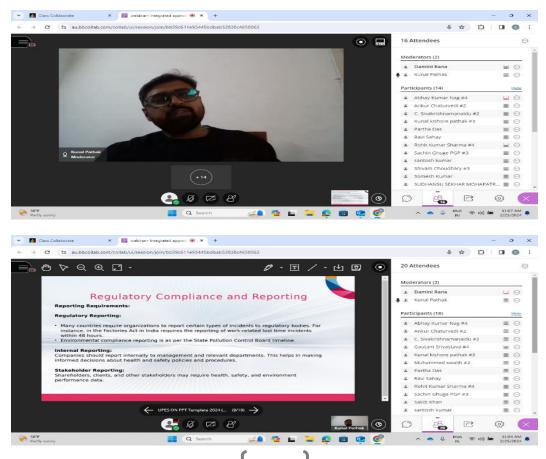
Date: February, 25th, 2024

Moderator: Dr. Shantanu Trivedi and Ms. Damini Rana

Mode: Online

Experts: Mr. Kunal Kishore Pathak

About the event: The webinar on "Integrated Approach to Safety, Health, and Environment Management in the Workplace" provided insights into effective strategies for organizational safety, health, and environmental concerns. Dr. Shantanu Trivedi and Ms. Damini Rana initiated the event, introducing Mr. Kunal Kishore Pathak as the Guest Speaker. Mr. Pathak highlighted safety culture, regulatory compliance, and leadership commitment. Engaging discussions enriched participants' understanding, with Mr. Pathak sharing industry trends and best practices. The webinar equipped attendees with valuable insights for promoting sustainability. Ms. Rana thanked the speakers and participants, expressing anticipation for future collaborations.



"Financial Intelligence 2.0: Can AI Magic Redefine MBA Finance?"

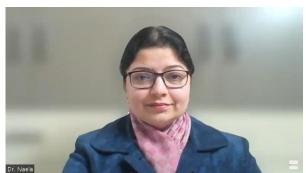
Date: February 2nd, 2024

Moderator: Dr Kabir Sharma

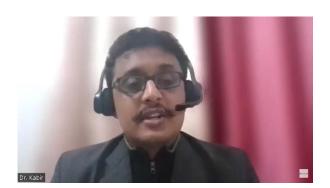
Experts: Dr. Naela and Dr. Indrani

Mode: Online

About the event: The report delves into AI's impact on finance, particularly in MBA studies, featuring Dr. Naela and Dr. Indrani discussing AI's implications on personal finance and investment strategies. They stress the importance of human involvement alongside AI-driven advice. Analysis of the interim budget reveals a focus on technology and infrastructure, offering investment prospects in sectors like electric vehicles. Despite economic fluctuations, the Indian stock market shows resilience, with experts advocating long-term investment strategies combining AI with traditional knowledge.







"Exploring The Latest Breakthroughs in Confined Space Safety And Its Impact"

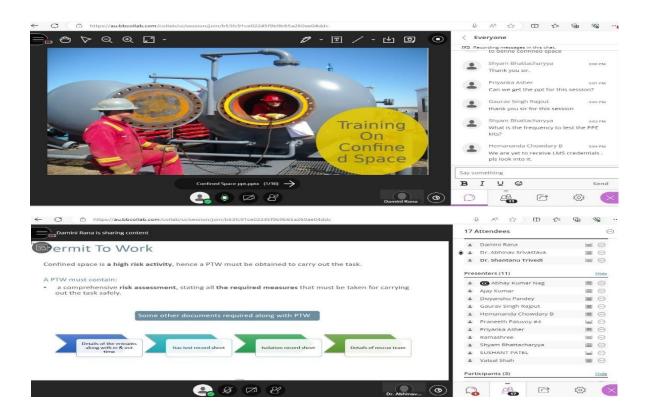
Date: March 17th, 2024

Moderator: Dr. Shantanu Trivedi and Ms. Damini Rana

Experts: Dr. Abhinav Srivastava

Mode: Online

About the event: The webinar on "Exploring the Latest Breakthroughs in Confined Space Safety and its Impact" provided insights into protocols for safe work in confined spaces. Dr. Shantanu Trivedi initiated the event, introducing Dr. Abhinav Srivastava as the Guest Speaker. Dr. Srivastava emphasized building resilience in confined space teams, highlighting mental preparedness and effective communication. Active participant engagement enriched discussions on evolving safety standards and improved rescue procedures. The webinar equipped attendees with valuable strategies for promoting safety and environmental sustainability. Ms. Damini Rana expressed gratitude to the speakers and participants, anticipating future collaborations.



"Sustainability vs. ESG: Essential Foundations for Organizational Success?"

Date: April 11th, 2024

Moderator: Dr. Shantanu Trivedi and Ms. Damini Rana

Experts: Ms. Somya Gandhi

Mode: Online

About the event: The webinar on "Sustainability vs. ESG: Essential Foundations for Organizational Success" aimed to provide insights into organizational resilience and stakeholder engagement for better initiatives. Ms. Damini Rana introduced Ms. Somya Gandhi, Senior Manager at Ecom Express, as the Guest Speaker. Ms. Somya highlighted sustainability practices and ESG frameworks, emphasizing their significance for companies. Active participant engagement enriched discussions on SDG goals and ESG pillars. The webinar equipped attendees with valuable strategies to promote environmental sustainability and governance. Dr. Shantanu Trivedi expressed gratitude to the speakers and participants, fostering anticipation for future collaborations.



"Navigating the Future with a BCA Degree: Unlocking Opportunities and Building Skills"

Date: February 17th, 2024

Host: Dr. Arvind K Jain

Experts: Dr. Gagandeep

Mode: Online

About the event: The event commenced with Ice Breaking Questions by Dr. Arvind Kumar Jain, setting the stage for further discussion. Dr. Jain introduced Dr. Gagandeep from the School of Computer Sciences, UPES, as the Tech-Expert with extensive industry experience. Dr. Gagandeep emphasized the role of tech professionals in leading global innovation and highlighted technology's transformative impact. He stressed that technology cannot replace humans, but rather changes how we work and perceive the world. Participants actively engaged in discussions, enriching understanding of the BCA Program and industry trends. The webinar provided valuable insights, concluding with gratitude to Dr. Gagandeep for his enlightening talk.

"Power Management: Key emerging technologies Business Leaders must learn"

Date: November 3rd, 2024 **Host:** Dr. Komal Pancholi

Experts: Dr Naveen Agarwal and Dr Navdeep Bhatnagar

Mode: Online

About the event: The webinar focused on discussing the current state of the power sector industry in India, the impact of new technologies such as smart grids and energy storage systems, emerging trends in the power industry, and career opportunities in power management. The speakers provided valuable insights and perspectives on these topics, shedding light on the opportunities and challenges in the sector. The webinar highlighted diverse career opportunities for MBA graduates in power management, including roles as energy project managers, consultants, market analysts, and business development managers. UPES Online MBA in Power Management program prepares candidates for these roles through interactive sessions, discussion forums, real-world projects, and a robust learning management system. The program integrates domain subjects with courses in marketing, finance, HR, and operations, and provides dedicated student support services and doubt clearing sessions for academic support.



"A workshop on Spreadsheet (Excel) modelling"

Date: April 7th, 2024

Faculty: Dr. Naveen Aggarwal

Mode: Online Blackboard Platform

About the event: The spreadsheet modeling workshop offered participants a thorough understanding of spreadsheet utilization for data analysis and decision-making. Attendees acquired skills in creating and manipulating spreadsheets, conducting intricate calculations, and visualizing data with charts and graphs. Topics like precedents, tracing, formula display, and functions like VLOOKUP, HLOOKUP, and EMI calculation were covered extensively. Through hands-on exercises and real-world examples, participants gained versatile skills applicable across industries, empowering them to analyze data and make informed decisions confidently.

"Powering Efficiency: Harnessing Analytics and Machine Learning in Energy and Supply Chains"

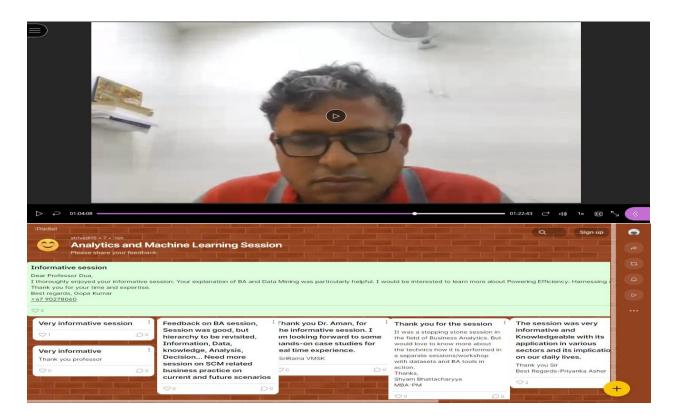
Date: April 28th, 2024

Moderator: Dr. Shantanu Trivedi

Experts: Dr. Aman Dua

Mode: Online

About the event: The webinar on "Powering Efficiency: Harnessing Analytics and Machine Learning in Energy and Supply Chains Planning" aimed to elucidate the practical applications of data analytics and machine learning in energy and supply chain management. Dr. Shantanu Trivedi introduced Dr. Aman Dua, Assistant Professor at NIFTEM, who shared insights and practical examples. The session emphasized data-driven decision-making, predictive analytics for energy demand forecasting, and prescriptive analytics for operational enhancement. Furthermore, it discussed predictive maintenance, asset optimization, and supply chain optimization, highlighting the importance of risk management and sustainability initiatives. Participants gained actionable strategies to drive efficiency, sustainability, and competitiveness in their operations.



NEW INITIATIVES

"How Can I Help"

The "How Can I Help" session, hosted by CCE, UPES ON, March 3, 2024, aimed to cultivate a supportive environment where participants could voice concerns, share experiences, and seek assistance from the academic and operations team. Genuine and authentic, it underscored UPES ON's commitment to community support. Encouraging positive exchanges, it fostered a culture of collaboration and kindness. Attendees were introduced to program managers and support staff, assuring attentive listening and support for their concerns. Active engagement from attendees reflected appreciation for the platform's inclusivity and transparency. Feedback highlighted the session's effectiveness in addressing concerns and fostering community support. By providing a platform for dialogue and assistance, UPES ON reaffirmed its dedication to community well-being and academic success.



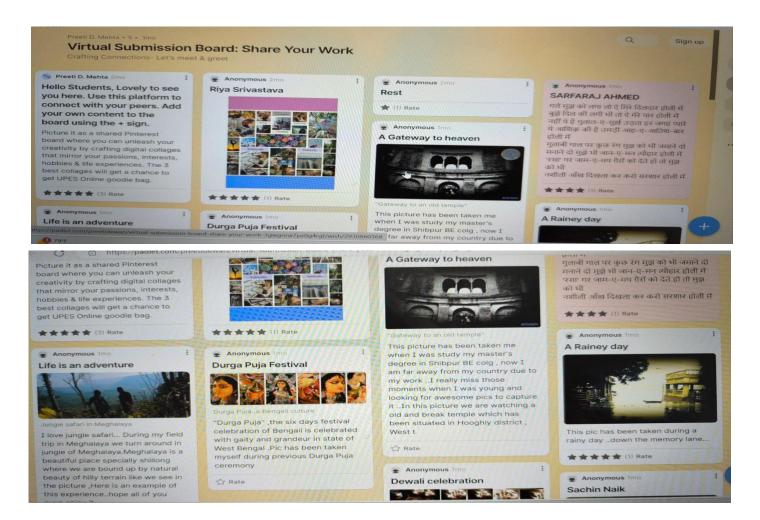
"Crafting Connections"

CCE, UPES ON embarked on an innovative endeavor to enliven online learning by introducing a shared Padlet. This platform provided students with a creative outlet to express themselves through digital collages, showcasing their passions, interests, and life experiences. By encouraging participation in this unique endeavor, CCE, UPES ON not only offered students a break from the monotony of online classes but also fostered introspection and self-expression.

The initiative aimed to cultivate a sense of community and understanding among students as they explored each other's perspectives through their collages. Furthermore, it transcended the boundaries of traditional online learning by transforming it into a platform for exploration, self-discovery, and meaningful engagement.

Recognizing and rewarding excellence, CCE, UPES ON identified three standout entries that demonstrated exceptional creativity and insight. These talented individuals were acknowledged for their achievements with CCE, UPES ON goodie bags, serving as both a token of appreciation and encouragement for continued creative expression.

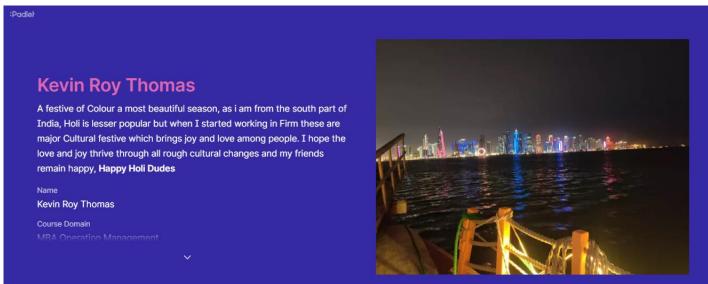
Ultimately, CCE, UPES ON's initiative enriched the educational experience for its students by nurturing creativity, fostering community bonds, and transforming online classes into dynamic platforms for personal growth and expression.



"CCE, UPES-On Goes Virtual for Holi 2024: A Padlet Extravaganza!"

CCE, UPES-On transcended physical boundaries by orchestrating a lively virtual Holi celebration, uniting MBA, BBA, and BCA students in a vibrant online gathering titled "Let's Celebrate HOLI." Leveraging Padlet, the event transformed into a vivid canvas, adorned with students' colorful photos and videos capturing cherished Holi festivities. Beyond visual delights, the Padlet fostered meaningful connections as students engaged in lively exchanges of greetings, anecdotes, and recipes, nurturing a sense of community and togetherness despite the physical distance. Notably, Anurag Kumar, Anish Chakraborty, and Kevin Roy emerged as standout contributors, embodying the spirit of Holi through their enthusiastic participation, earning recognition and exciting prizes. This virtual celebration exemplified the power of technology to bridge gaps and foster camaraderie, leaving a lasting impression on participants across MBA, BBA, and BCA programs. By embracing digital platforms, CCE, UPES-On created an unforgettable experience, showcasing the essence of unity and celebration, and reaffirming its commitment to student engagement and joyous festivities in the face of challenges.





CONVOCATION

During convocation ceremony of the academic year 2022-23, total of 488 students received their degrees in the programmes mentioned below:

Discipline	Programs	Registered
Under Graduate	BBA (Aviation Operations)	53
	MBA (Aviation Management)	90
	MBA (Oil & Gas Management)	160
Post Graduate	MBA (Power Management)	79
1 ost Graduate	MBA (Logistics & Supply Chain Management)	87
	MBA (International Business)	11
	MBA (Infrastructure Management)	08



Energy Acres, P.O. Bidholi via Prem Nagar Dehradun-248007,

Uttarakhand, India

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

www.upes.ac.in / www.cce.upes.ac.in

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

