

NEWS

UPES & HCLTech Join Hands to Empower Students With New-Age Skills



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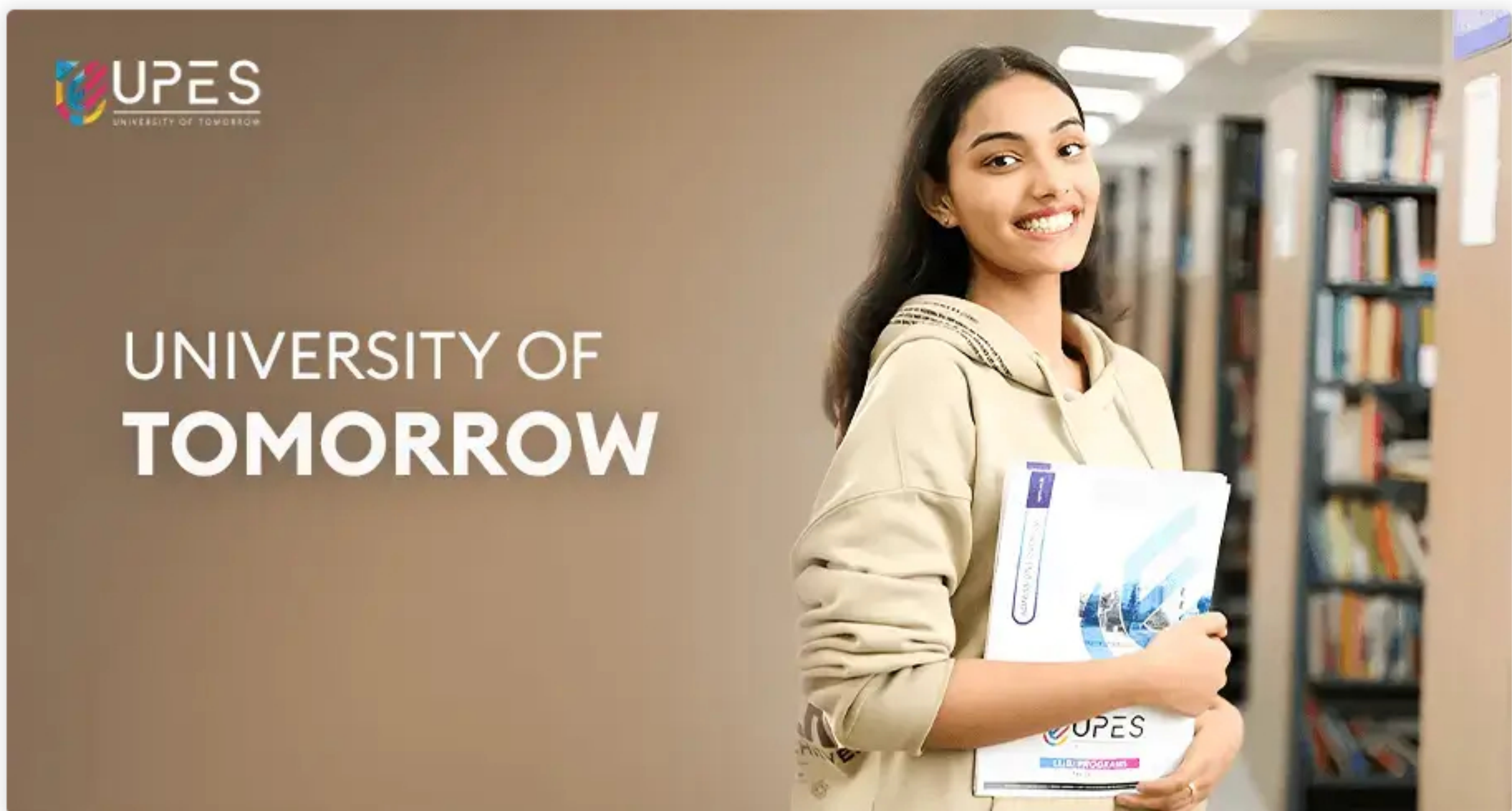
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UPES, a multidisciplinary university in Dehradun, has signed a Memorandum of Understanding (MoU) with HCLTech, a global technology company with over 221,000 employees in 60 countries. The collaboration will provide UPES School of Business and Advanced **Engineering** students with impactful real-world learning opportunities. This alliance is an essential milestone in UPES' commitment to bridging the gap between academia and industry.

The cooperation encompasses several key initiatives designed to provide students and research scholars with extraordinary opportunities for growth and learning and will primarily include:

- **Advanced Solutions for the Oil and Gas industry:** This partnership will enable UPES students and research scholars to work on projects and internships. These projects and internships will address critical industry challenges like reducing carbon footprint. This partnership will also encourage the usage of state-of-the-art digital technologies such as **Artificial Intelligence**, the Internet of Things, Industry 4.0, Data Engineering and Cloud Computing to drive meaningful innovations for the oil and gas industry.
- **Strengthening Academic-Industry Collaboration:** The partnership aims to foster a strong bond between academia and industry by exposing students to practical case studies and providing industry professionals access to professors and lecturers specializing in various subjects. This exchange of ideas will facilitate innovative solutions to industry-related challenges.
- **Webinars and Industry Forums:** UPES and HCL Tech will also join forces to host webinars and participate in industry forums focusing on areas related to exploration and production, covering topics like sustainability, safety in oil field operations, and operational excellence to provide students with a platform to learn from industry experts and engage in meaningful discussions.

UPES offers graduate and postgraduate programs through its eight schools: School of Advanced Engineering, School of Computer Science, School of Design, School of Law, School of Business, School of Health Sciences & Technology, School of Modern Media, and School of Liberal Studies with 14000+ students and 1500+ faculty and staff members.

Speaking on the collaboration, Dr Ram Sharma, Vice Chancellor, UPES, said:

We are excited to announce our partnership with HCLTech, creating unique opportunities for students and researchers to work on cutting-edge projects and internships in the energy sector. These projects aim to address critical challenges, reduce carbon footprints, and deliver value to Oil and Gas organizations. We look forward to hosting webinars and forums to explore new possibilities in Sustainability, Safety in Oil Field Operations, and Operational Excellence. This partnership fosters strong academic-industry ties, offering students practical case studies and connecting sponsors with professors to tackle industry issues, benefiting academia and industry alike.

Through this strategic partnership, HCLTech will spearhead various initiatives, including developing a comprehensive knowledge management system, co-development of cutting-edge digital solutions, and support in designing the curriculum to meet the evolving industry requirements. Strengthening the academic-industry alliance, they also plan to co-develop digital solutions with pilots in areas like exploration, drilling, and production of hydrocarbons.

Ajay Bahl, Corporate Vice President of HCLTech, added:

This strategic initiative will introduce solutions that promote sustainability, innovation, value optimization and prioritization of low-carbon solutions in the oil and gas industry. The partnership will focus on developing advanced solutions for the oil and gas industry using advanced technologies such as AI/ML, GenAI, IoT, Industry 4.0, data engineering and cloud computing.

This groundbreaking partnership between UPES and HCLTech promises to redefine the future of education, technology, and sustainability in the energy and engineering domains. It demonstrates their dedication towards providing students with opportunities that transcend traditional boundaries, enabling them to thrive in a space driven by rapid technological advancements and evolving industry needs.

UPES is a top-ranked, UGC-recognized private university established by the UPES Act of 2003 of the State Legislature of Uttarakhand. According to the Ministry of Education, Government of India's National Institutional Ranking Framework (NIRF) 2023, UPES is ranked 52, 54 in engineering and 39 in management. NAAC has also accredited the university with an 'A' grade and has received five stars on Employability (placements) by the globally renowned QS Rating. Over the last few years, it has had 90%+ placements.

HCLTech provides industry-leading digital, engineering, cloud, and AI capabilities backed by diverse technology services and products. The platform works with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services.

TAGGED: **EdTech Collaboration, EdTech Partnership, EdTech Startups/Companies, Employability Skills, Engineering, MOU, Multidisciplinary Learning, New Age Skills, Online Courses, Online Education, Universities**

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Shalini Pathak is a Staff Writer at EdTechReview (ETR) - India's leading edtech media & community. She has over four years of experience in media, covering different beats. Like all writers she's an enthusiastic reader first with a passion to create out of the box content, and an ability to write about any topic. As a part of the ETR team, she will cover the latest in the edtech industry with a focus on edtech startup stories and their funding.

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