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KNOWLEDGE EXCHANGE



The University of Petroleum and Energy Studies (UPES) in Dehradun actively **engages in a variety of outreach initiatives aimed at fostering education, health, information services, and community development within the local community.** These efforts underscore UPES's commitment to social responsibility and sustainable development.

1. Educational Outreach:

- **LearnShaala:** UPES has implemented the LearnShaala program, focusing on enhancing educational opportunities for underprivileged children in nearby villages. This initiative aims to bridge educational gaps and promote literacy.
- **Smart Class Program:** To modernize education in local schools, UPES has introduced smart classroom technologies, providing students with access to digital learning tools and resources.
- **Srijan Internships:** UPES mandates social internships for all first-year students, engaging them in projects with social sector organizations. This experience raises awareness of social issues in India and fosters empathy and leadership skills among students.

2. Health and Environmental Initiatives:

- **Project Utthan:** UPES is transforming villages like Dhalani and Koti into 'Smart Model Villages' by focusing on healthcare, education, and livelihood, thereby promoting sustainable rural development.
- **National Service Scheme (NSS):** Since April 2018, UPES has been part of the NSS, encouraging students to engage in social action programs that develop cooperative team spirit and democratic leadership skills. Activities include tree plantations, donation drives, Swachh Bharat Abhiyan (Clean India Mission), and women empowerment initiatives.

3. Community Engagement and Empowerment:

- **Joy of Giving:** In collaboration with local NGOs, UPES organizes events like the Diwali Mela, where products made by underprivileged communities are showcased and sold. This initiative supports marginalized groups, including orphaned children and women, by providing them with a platform to market their products.
- **UPES Centre for Innovation and Entrepreneurship (UCIE):** UCIE assists entrepreneurs from the UPES community and the external business community in commercializing their ideas, thereby accelerating economic growth and fostering innovation within the region.

Below we mention some of these outreach programs that UPES university offers:

POCSO Sessions

https://uc16ee72d6b44f9e92800792ab1e.previews.dropboxusercontent.com/b:g/personal/iqac_upes_ac_in/EYHdJ_9F9wtPoX4Tu2-xToYBeUpOmXf2UcpaJOoZriHdlw%3fe=GvG8br

As an eminent academic institution, we understand the importance of POCSO Act & how we can educate school children in collaboration with our School of Law. These sessions add another feather in our cap. In addition to children, it is imperative for teachers also to know nitty-gritty of this act as they can be the first point of contact in case some issue arises. These are very sensitive cases & it is our responsibility to educate/aware society about this.

Skill Development Program

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At UPES, we aim to uplift our support staff such as security guards & housekeeping staff through education. As per a survey conducted by the university, the primary requirement of the support staff was to learn basic computer skills and English communication skills. The sessions under the training framework, therefore, focused on: Need for effective communication, understanding non-verbal, communication, Learning the etiquettes to greet staff and visitors, enhancing endurance during a conflict and resolving the same amicably & conveying difficult messages to the audience.F368

Samvedna

https://uc16ee72d6b44f9e92800792ab1e.previews.dropboxusercontent.com/:b:/g/personal/iqac_upes_ac_in/Eeuq2gpQxKRloFH7jnelpxQBgf1hwip6atdsExR_QY0Yug%3fe=AsZoSa

Initiative to provide primary education, day-care & mid-day meals to children of construction workers engaged in construction work at UPES Campuses. UPES campus becomes a transit home for migrant workers as and when construction activities are undertaken in the campus. Many workers are accompanied by infants and children who need to be cared for while their parents are working. UPES has been extending care by providing education and day-care to such children.

Protsahan

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This is 10 year project until A.Y 2028-2029. We have been nurturing a very close relationship with Purkal School & every year taking 3-4 meritorious students from there, who deserve a better higher education irrespective of the financial constraints they have.

Stationery Distribution

https://uc16ee72d6b44f9e92800792ab1e.previews.dropboxusercontent.com/:b:/g/personal/iqac_upes_ac_in/EREFqdWURLDq39elYpfzvQBGYHmvmuQvnoGj91u7UQWFg%3fe=oYeCne

UPES - CSR took the initiative to distribute stationery to the students of Govt. Primary School Paundha. This endeavor aimed to support the educational needs of the school children and contribute to their overall academic progress.

Maths Matters

https://uc16ee72d6b44f9e92800792ab1e.previews.dropboxusercontent.com/:b:/g/personal/iqac_upes_ac_in/EZ89VTO29nhNgrb80Q3D4fgBbk3v51YIN3Vkos38-8QdrA%3fe=hSEuat

Every year we add value to the life of 30 girl students doing B.ED from DWT College Dehradun. This program primarily focuses on building conceptual clarity in Mathematics to these students, so that they become better teachers of tomorrow who are driven by empathy & a sense of possibility and help kids to overcome rote learning practices & fear of maths as a subject.F400

Infra Support

https://uc16ee72d6b44f9e92800792ab1e.previews.dropboxusercontent.com/:b:/g/personal/iqac_upes_ac_in/EWYx4PceyZBAjt0lX0yl9skBmrtH3zrHOKKyv8iQQ7MX6A%3fe=PhDqIZ

We as a university understand how a conducive infra. play an important role in the studies of children. This is the flagship project that gives UPES a very good visibility in the nearby community & with concerned high rank govt.officials as well. Since many years UPES has been helping nearby schools in repairing/construction work. So that our children feel safe while studying under the roof.

Teaching Aids

https://uc16ee72d6b44f9e92800792ab1e.previews.dropboxusercontent.com/:b:/g/personal/iqac_upes_ac_in/ER-U5jdW6XxMqYh_PinfSjUBv1ensH0dpJDWm2VD9Rb02w%3fe=mAqTxG

Benefitting from the expertise of our eminent faculty members, UPES provides govt. schools highly researched tangible teaching aids which help in studies of students. The teachers appreciate this a lot because some of these teaching aids are really costly in outside market.

RISE (Research on Impact, Sustainability, and ESG) Centre at UPES

<https://www.shiksha.com/news/science-upes-aspire-circle-to-launch-rise-centre-for-research-in-sustainability-details-inside-blogId-175973>

The ESG, Sustainability, and Impact Specialist Programme (ISP)

<https://www.prnewswire.com/in/news-releases/upes-announces-launch-of-executive-education-program-on-esg-sustainability-and-impact-302244013.html>

International Conference on New Paradigms in Environmental Sustainability and Energy Laws

https://www.linkedin.com/posts/upes-school-of-law-0782661a6_save-the-date-international-conference-activity-7239999165106126851-m1PW?utm_source=share&utm_medium=member_desktop

HILL – Himalaya Calling

<https://garhwalpost.in/upes-hosts-global-summit-himalaya-calling/>

The Srijan Social Internship program

<https://www.upes.ac.in/placements/srijan-social-internship>

The Srijan Social Internship program enables the first-year students of UPES to work with social organisations for a mandatory 6-8 week full-time engagement. The program aims to improve lives, develop empathy, and cultivate leadership skills in compassionate future leaders. To date, we have

collaborated with 1100 organisations in India working towards the Sustainable Development Goals (SDGs). 200000 + human work days annually and 5000+ students .

Poshan Maah

https://www.linkedin.com/posts/upes-csr-387860270_poshanmaah-nutrition-csr-activity-7108027890557988864-nAS9?utm_source=share&utm_medium=member_desktop

This is a recurring project that happens every September & thus creates a ripple effect for the organization in the sense that Anganwadi/Ashaworkers & Villagers wait for this program & look upto our resource person's guidance.

Health Camps

https://www.linkedin.com/feed/update/urn:li:activity:7217498111097679873?updateEntityUrn=urn%3Ali%3Afs_updateV2%3A%28urn%3Ali%3Aactivity%3A7217498111097679873%2CFEED_DETAIL%2CEMPTY%2CDEFAULT%2Cfalse%29&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3By%2Bqm%2BqhRShqlmW3k5GGprQ%3D%3D

Recognizing the challenges faced by residents in remote areas we serve, the organization decided it would be compassionate to organize free health camps for the community members, who often have to travel to town to receive medical care from a doctor. These camps usually take place pre-monsoon with the help of UPES infirmary staff.

Through these diverse programs, UPES demonstrates a profound commitment to leveraging its resources and expertise for the betterment of the local community, aligning its efforts with the United Nations Sustainable Development Goals and fostering a culture of social responsibility among its students and faculty.