

KATHAN

E-Magazine of UPL University of Sustainable
Technology

Rotary
Ankleshwar



UPL UNIVERSITY
OF
SUSTAINABLE TECHNOLOGY



NOVEMBER-2024

Issue -70

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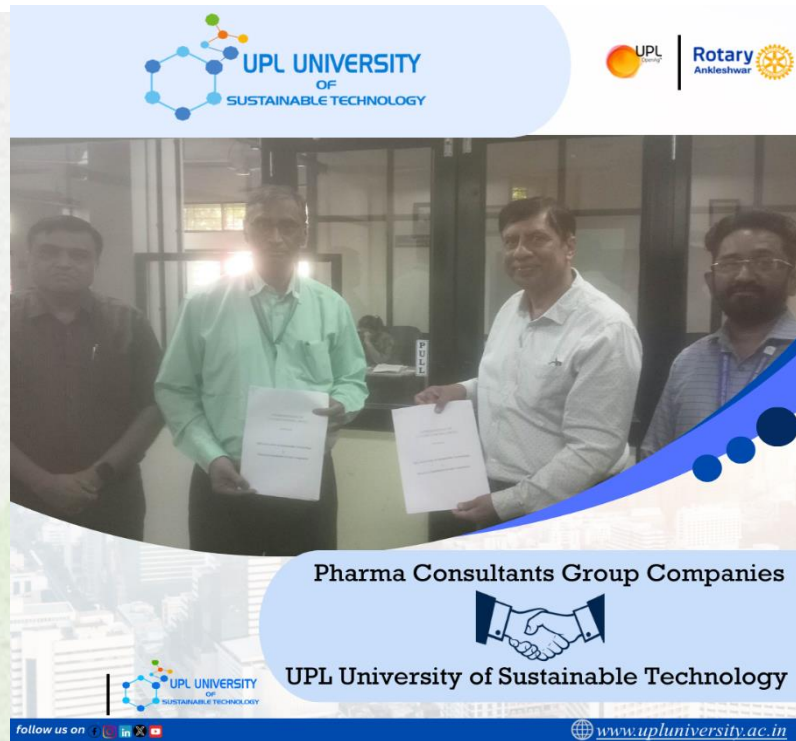
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MOU

CT department is pleased to share the signing of the MOU between UPL University of Sustainable Technology and Pharma Consultants Group Companies, Vadodara. The MOU is sure to provide our students with a flurry of opportunities and scope of collaboration through Expert Talks, Virtual Visits, Internships, Placements, and Workshops.



The Department of Computer Engineering facilitated the signing of an MOU between UPL University of Sustainable Technology and Softaid Computers, Jalgaon, on November 25, 2024. This collaboration aims to offer students diverse opportunities, including expert talks, industry visits, internships, placements, and workshops, enhancing their exposure and learning experiences. It will help students gain practical skills and prepare for industry needs, strengthening the connection between academics and industry.

MOU

The Department of Computer Engineering facilitated the signing of an MOU between UPL University of Sustainable Technology and Softanic Solutions Pvt Ltd., Jalgaon on November 25, 2024. This collaboration aims to offer students diverse opportunities, including expert talks, industry visits, internships, placements, and workshops, enhancing their exposure and learning experiences.



The SRICT- Institute of Science & Research, UPL University of Sustainable Technology, Anklshwar has processed MOU between UPL University of Sustainable Technology and Chromax Analyticals, Anklshwar on 23-11-2024. The scope of the MOU includes the mutual exchange of expertise and other activities like curriculum framing, expert talk, laboratory visits, internships, research projects for UG etc.

EXPERT LECTURES

Department of Mathematics, Science & Humanities organized an expert lecture for DE Mechanical Engineering, Computer Engineering and Information Technology Engineering semester 1 students on 7th November 2024 on topic "Industrial Safety". The session was delivered by Mr. Hitesh Bhatt (R&D Executive, FMC India Pvt.Ltd). Students were highly benefited and gained knowledge about personal protective equipment, hand and foot protection, fire triangle, fire extinguishers, etc.



UPL Openly™ UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY Rotary Ankleshwar

Delivered to
D.E
Mechanical Engineering,
Computer Engineering &
Information Technology
Semester-I

**EXPERT TALK
ON
INDUSTRIAL SAFETY**

Mr. Hitesh Bhatt
R&D Executive
FMC India Pvt. Ltd.

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Department of Environmental Science and Technology & Institution of Engineers(IEI) student chapter(393135/SRIC/EN) jointly organized an expert lecture on 8/11/2024 for B.E. semester 7 on the topic Air Pollution Control Equipment. The session was delivered by Mr. Mukesh Shukla. Students were highly benefited and gained knowledge about the advantages and principles of particulate matter, bag filters and electrostatic precipitators.



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Delivered to
B.E
Environmental Science &
Technology
Semester-VII

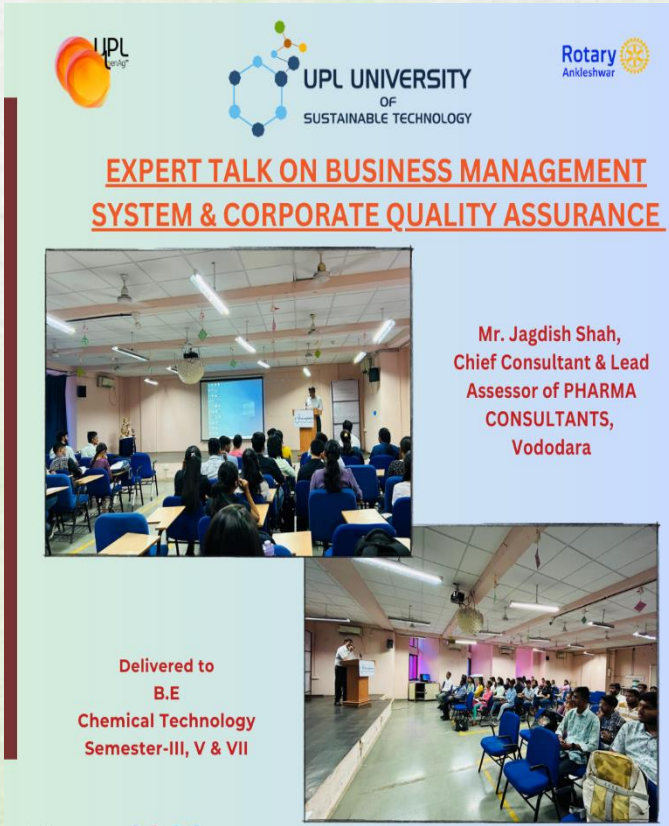
**Expert Talk
on
Air Pollution Control
Equipment**

Mr. Mukesh Shukla
Ex-Senior
Environmental
Engineer, GPCB

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EXPERT LECTURES

Mr. Jagdish Shah, Chief Consultant & Lead Assessor of Pharma Consultants Group Companies, Vadodara delivered an expert lecture on 8th November 2024 over the topic “Business Management System & Corporate Quality Assurance”. He elucidated the areas of Management by Objective, management System and the importance of the right kind of attitude with Tenacity and Perseverance essential for opportune growth. All students of B.E. Chemical Technology and M.Sc – Chemistry attended this lecture with rapt attention and made their concepts clear over the aforementioned topic through participative interaction.




UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY

Rotary Ankleshwar

EXPERT TALK ON BUSINESS MANAGEMENT SYSTEM & CORPORATE QUALITY ASSURANCE

Mr. Jagdish Shah, Chief Consultant & Lead Assessor of PHARMA CONSULTANTS, Vadodara

Delivered to
B.E
Chemical Technology
Semester-III, V & VII

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UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY

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EXPERT TALK ON ROLE OF CHEMICAL ENGINEERING IN INDUSTRY AND CARRIER GUIDANCE

Delivered to
D.E
Chemical Engineering
Mechanical Engineering &
Computer Engineering
Semester-I

Mr. Kishor D. Adhav
Assistant Research Scientist(R&D)
Aarti Industries Ltd Jhagadia

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The Department of Mathematics, Science & Humanities organized an expert lecture for DE Chemical Engineering, Mechanical Engineering & Computer Engineering semester 1 students on 11th November 2024 on the topic “ Role of Chemical Engineering in Industry And Career Guidance” .The session was delivered by Mr. Kishor D. Adhav(Assistant Research Scientist(R&D) Aarti Industries Ltd Jhagadia)

EXPERT LECTURES

The Department of Mathematics, Science & Humanities organized an expert lecture for DE Computer Engineering ,Information Technology & Mechanical Engineering semester 1 students on 13th November 2024 on the topic “Introduction of Flutter”. The session was delivered by Mr. Avadh Katrodiya (Founder of Madvise Infotech, Surat).The expert shared information on Flutters. Students had actively participated and appreciated the expert session.



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Delivered to
D.E
Computer Engineering
Information Technology &
Mechanical Engineering
Semester-I

**EXPERT TALK
ON
INTRODUCTION OF FLUTTER**

Mr. Avadh Katrodiya
Founder of Madvise
Infotech, Surat

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The Department of Mathematics, Science & Humanities organized an expert lecture for DE Chemical Engineering of Group 3, Information Technology semester 1 students on 14th November 2024 on the topic “Role of AI in Education”. The session was delivered by Ms. Avani Parmar (Assistant Professor in Vidhyadeep University Kim, Anita). Students were highly benefited.



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**EXPERT TALK
ON
ROLE OF AI IN EDUCATION**

Delivered to
D.E
Chemical Engineering
group 3 &
Information Technology
Semester-I

Ms. Avani Parmar
Assistant Professor
Vidhyadeep University
Anita

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INDUSTRY VISITS

An Industry visit was organized for Diploma Mechanical Engineering , Information Technology, Environment and Electrical Semester-I students at Jay Shree Khodiyar Lab Equipment and Beil infrastructure on 11/11/2024 by the Department of Mathematics, Science & Humanities. It was a wonderful and knowledgeable experience for the students.



INDUSTRY VISITS

An Industry visit was organized by the Department of Mathematics, Science and Humanities for Diploma Environment Engineering and Electrical Engineering Semester-I students at Vinayak Chemicals on 13/11/2024. The visit was quite informative for students.



INDUSTRY VISITS

Two industry visits were organized for BE semester 7 students by the Department of Environmental Science and Technology to Narmada Clean Tech and UPL Unit -1 on 13/11/2024. Students learnt about the various Unit processes and Unit operations at ETP system, sludge treatment and disposal methods, various parameters monitored in effluent, and how zero liquid discharge has been maintained at the Unit. Overall, the visit was quite a good learning experience for the students. UPL University would like to thank the team members from UPL Limited, Unit 1 who were involved in the successful conduction of the visit.




Industrial Visit to Narmada Clean Tech Limited, Ankleshwar

Combining Theoretical Knowledge with Practical Learning

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B.E Environmental Science & Technology
(Semester VII)

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Industrial Visit to UPL Limited – Unit 1, Ankleshwar

Combining Theoretical Knowledge with Practical Learning

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(Semester VII)

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SYMPOSIUM

We feel happy to announce that the Department of Chemical Engineering at UPL University of Sustainable Technology has hosted a one-day Symposium on "Downstream Processing: Separation & Purification of Biological Components using Distillation". This event of 30th November 2024 was in honor of the legacy of Padma Shri Late. Dr. Keki Gharda, a pioneer in the field of Chemical Engineering whose contributions will always continue to inspire us. This symposium delved into the cutting-edge techniques and innovations in downstream processing, focusing on the crucial aspects of separation and purification in biological systems and was exclusively meant for industry participants.



30th November 2024

❖ Registration Fees Details

- Industry Person: Rs. 3500/-
- Ph.D. Student/Academics Rs. 2000/-
- PG/ME Student Rs. 1500/-
- UG Student: Rs. 500/700, (IChE/Non-IChE members)

Register using QR code or link:

<https://forms.gle/wTLq92FMg7yw5NH29>

Online Payment Details

- **Account Name:**
UPL University of Sustainable Technology
- **Account No:**
59110016072011
- **Bank Name:** HDFC Bank, Ankleshwar
- **IFSC Code:**
HDFC0000255

Scan here to Register



- ✓ **Registration Includes:** Kit, Breakfast, Lunch & High Tea
- ✓ **Program Certificate:** Provided at the end of the Symposium
- ✓ **Registration Process:** Closes on 25th Nov 2024 and seats are limited.

For any inquiry call: 97731-22914/96013-20806

Mr. Bhupendra Dalwadi

CEO, BEIL Infrastructure Ltd.

Prof. Shrikant J. Wagh

Provost, UPL University of Sustainable Technology

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Associate Prof. & Head, Department of Chemical Engineering

Coordinator

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Associate Professor, Department of Chemical Engineering

Contact Number: 7008039249

Organizing Committee Members

Mr. Sudeep Wadia, Assistant Professor

Mr. Mitul Parikh, Lecturer

Mr. Mehtavijay Ojha, Lecturer

Page 1 of 1 / Lec 2 rec

Separation & Purification of Biological Components using Distillation

In Loving Memory of

Padma Shri (Dr.) Keki Gharda,
the Legendary Chemical Engineer

30th November 2024



Organized by
Chemical Engineering
Department

UPL University of Sustainable Technology

Block No. 402, AT&PO: Vataria, Ankleshwar-
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Mobile: +91 9617294626
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ONE DAY REFRESHER COURSE

Department of Electrical Engineering organized an online one day refresher course on "Recent Trends in Electrical Engineering for Industries" on 19th November, 2024. 51 delegates participated in this program from various industries. Total four sessions were delivered by experienced speakers from Reliance Industries Ltd, GNFC, Hitachi Energy and Alphatech Automation. The session was quite effective and received positive feedbacks from the participants. The program was coordinated by Mr. Krunal Shah, Assistant Professor, Department of Electrical Engineering and Guided by Dr. Jalpa Thakkar, Associate Professor and Head of Department of Electrical Engineering.

The banner features the logos of UPL University of Sustainable Technology and Rotary Ambassadors. The text reads: "DEPARTMENT OF ELECTRICAL ENGINEERING Organized a Refresher Course on RECENT TRENDS IN ELECTRICAL ENGINEERING FOR INDUSTRIES". Below the text are six images: a control room with a large screen, a complex electrical wiring setup, a high-voltage power transformer, a tall industrial tower, a worker in safety gear, and another view of a power transformer.

First Session was delivered by Mr. K.S. Shah, AGM, Electrical and Instrumentation, GNFC on "Maintenance of Electrical Equipments"

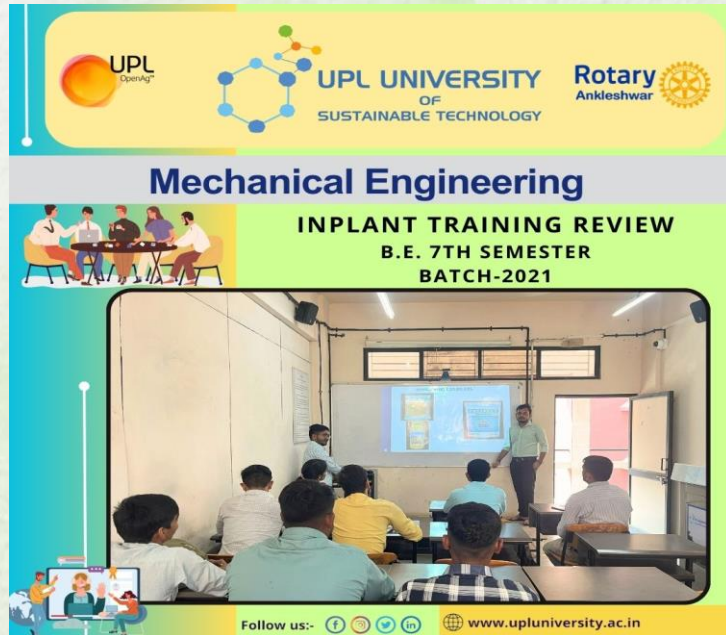
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The banner features the logos of UPL University of Sustainable Technology and Rotary Ambassadors. The text reads: "DEPARTMENT OF ELECTRICAL ENGINEERING Organized a Refresher Course on RECENT TRENDS IN ELECTRICAL ENGINEERING FOR INDUSTRIES Glimpse of Valedictory Functions of Program". Below the text are two screenshots of a Zoom meeting. The left screenshot shows a speaker, Mr. K.S. Shah, and a grid of participants. The right screenshot shows a grid of participants and a speaker, Mr. Krunal Shah.

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INSIDE THE UNIVERSITY


Review of In Plant Training of 7th Semester students of B.E. Mechanical Engineering was conducted on 07/11/2024. Students presented their two months in plant training experience. The review panel gave students advice on how to improve their internship presentation and report for external viva.








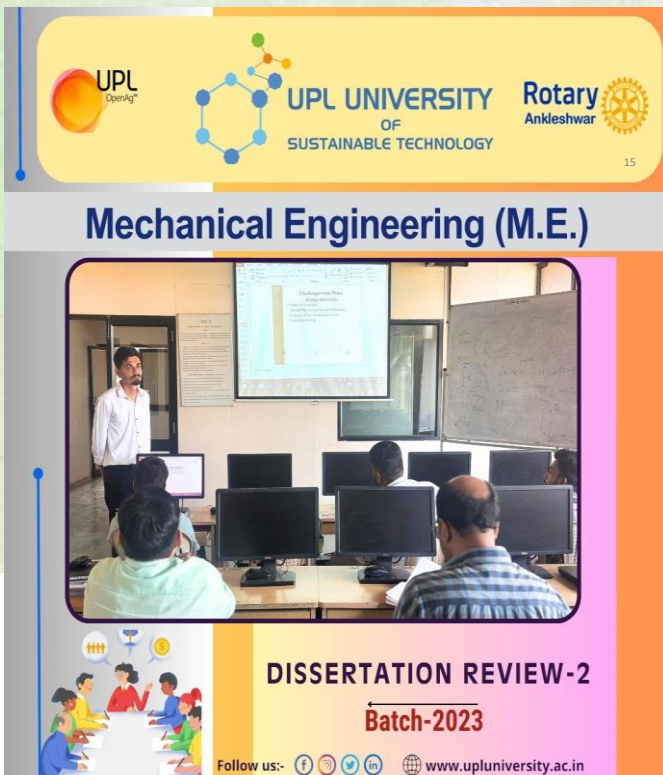
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Mechanical Engineering

INPLANT TRAINING REVIEW B.E. 7TH SEMESTER BATCH-2021




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Mechanical Engineering (M.E.)



DISSERTATION REVIEW-2 Batch-2023

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Dissertation Review - 2 of 3rd Semester ME Mechanical (Thermal) Engineering students was conducted on 08/11/2024. Students presented the literature review, outline, and planning of the experimental/ project. After the presentation the panel of reviewers guided students to make their project work more effective and useful.

INSIDE THE UNIVERSITY

Department of Chemical Technology conducted first-of-its-kind an elucidative programme over hands-on training in advanced instruments useful in Chemical Industries in hybrid mode on 25th November 2024. Significance of such training programme was illustrated by Apurba Chakrabarty, Assistant Professor at the inauguration of the programme. A nice pictorial explanatory presentation was delivered by Dr. Nilesh Badgujar, Associate Professor & Head of the department. It was followed by another presentation by Apurba Chakrabarty. In the second half of the programme, participants were acquainted with several processing and testing instruments along with the demonstrations that explained the modus operandi carried out by Mr. Harshal Patil, Ms. Amita Parmar and Mr. Apurba Chakraborty. More than 50 participants from academia and industry attended the programme and clarified their queries.



Department of Chemical Technology



Elucidative Hands-on Training in Advanced Instruments useful in various industrial sectors of Chemical Technology



25 - 11 - 2024



Seminar hall - 3, CT Labs



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INSIDE THE UNIVERSITY

Dr. Pratibha Gautam delivered a session on "Fundamentals of GHG Emission Accounting" in ATAL sponsored faculty development program (FDP), organized by Tapi Diploma Engineering College on 28/11/2024.

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the M.E.C. Govt. of India)

This certificate is awarded to
DARSHAN SALUNKE
for successfully completing the course
Carbon Accounting and Sustainable Designs in Product Lifecycle Management
with a consolidated score of **77 %**
Online Assignments | 22.6/25 | Proctored Exam | 54/75
Total number of candidates certified in this course: 256

Jul-Oct 2024
(12 week course)

Prof. S. V. Nalini Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

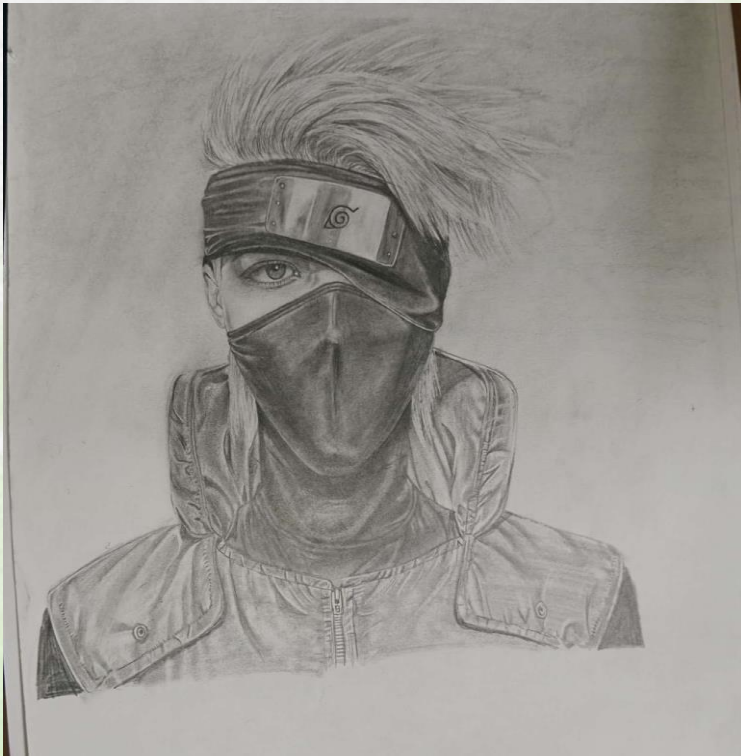
Indian Institute of Technology Kanpur

Course Name:
Carbon Accounting and Sustainable Designs in Product Lifecycle Management

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With immense pleasure we congratulate Mr. Darshan Salunke from Department of Environmental Science & Technology for successfully completing NPTEL course of 12 weeks with ELITE tag + Silver Medal with an aggregate score of 77%.

STUDENT'S CORNER



MADHUR MISTRY
B.Sc CHEMISTRY
SEM-3

DIMPLE NIKAM
DE CO
SEM -3



STUDENT'S CORNER



ANITA SHARMA
B.Sc (MICROBIOLOGY)
SEM-1

YUG RATHOD
BE -ME
SEM-1



ROBIN RAJWADI
BE -EST
SEM-1

KATHAN

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NOW

December 2024
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**Post Graduate
Diploma**
in
**Environmental Compliance &
Sustainability**

Course Highlights

- Capacity building in ESG and various sustainability reporting frameworks like BRSR, GRI standards and TCFD etc.
- Specialized knowledge on corporate sustainability.
- Understanding on environmental compliance at state and national level.
- Familiarization to different rating agencies like DJSI, FTSE Russell, Sustainalytics.

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apply



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**SPECIALLY DESIGNED COURSE FOR
EXPERIENCED PROFESSIONALS**

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Environmental Science & Technology**

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