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Editorial Message



Dear Readers,

“There are no secrets to success. It is the result of preparation, hard work ,loyalty, persistence and learning from failure.” -Colin Powell

Once a student joins us, he/she whole headedly becomes part of the family of UPL -UST. They are polished to build up their inner strength while preparing them to confront the challenges and explore the opportunities hurled at them by the world. We make them efficient technocrats by exposing them to the industrial shopfloors and shared experiences by experts. We are intent to give our budding engineers an edge in their life and career by providing them with updates in their field of specialisation through a broad and stimulating curriculum and providing them with an exciting and engaging learning experience. We also provide them ample opportunities to hone their Communication Skills, Competitiveness and sportsmanship. No professional Institute can evolve without partnership with the society and symbiosis with industries. We truly believe that Knowledge makes one humble, humility begets worthiness, worthiness creates wealth and enrichment, enrichment leads to right conduct and right conduct brings contentment.

All the best!

Editorial Team

MoU with Tatvamasi

The department of Electrical Engineering has signed an MOU between UPL University of Sustainable Technology and Tatvamasi Automation Pvt. Ltd. on 11th October, 2021. Tatvamasi Automation Pvt. Ltd. is engaged in Automation Business, Industrial Automation Training centre, Manufacturing of HV/LV Automation Panel, Automation based power panel for textile industries, etc. The scope of the MOU includes the mutual exchange of facilities, other activities like curriculum design, industry visits, internships, UG industry defined projects & placement of students, research & development, etc.



MoU between UPL University of Sustainable Technology & Tatvamasi Automation Pvt Ltd.

Orientation Program

An orientation program was organized for B.E. Chemical Engineering semester-1 students at the department level. All the chemical engineering faculty members introduced themselves and welcomed new entrants. Students were briefed about the ongoing research projects. Students were briefed about activities, students' technical chapter, IChE, and various clubs. Also, an entry-level survey was conducted. Students appreciated the teaching-learning process, 5S, aegis mentoring system, and laboratories through the survey form.





UPL University of Sustainable Technology

AUTHORIZED

Energy Audit Consultant



Gujarat Energy Development Agency (GEDA)
Government of Gujarat

We are happy to share that Energy Consultancy Cell - UPL University of Sustainable Technology has become an authorised “Energy Audit Consultant” of Gujarat Energy Development Agency (GEDA), Government of Gujarat for the year 2021- 2024.

Energy Consultancy Cell is one of the leading consultant in Gujarat providing professional services to Industries like Energy Audit, Electrical Safety Audit, Power Quality audit, IR Thermography Audit, Arc Flash Audit ,corporate training/workshops etc

Visit to Dahej Industrial Expo

A visit to Dahej Industrial Expo was organized for CT&ME sem3 students on 27th October, 2021. The collective experience was nice in terms of exposure, learning and business relation and network building. The students felt overwhelmed after having learnt a lot about various machineries used in industries. There were around 150 companies engaged in exhibiting their state-of-the-art products with wide range and varieties as per customer's need.

Mr. Apurba Chakrabarty, Assistant Professor CT accompanied Sem 3 CT students during their visit..

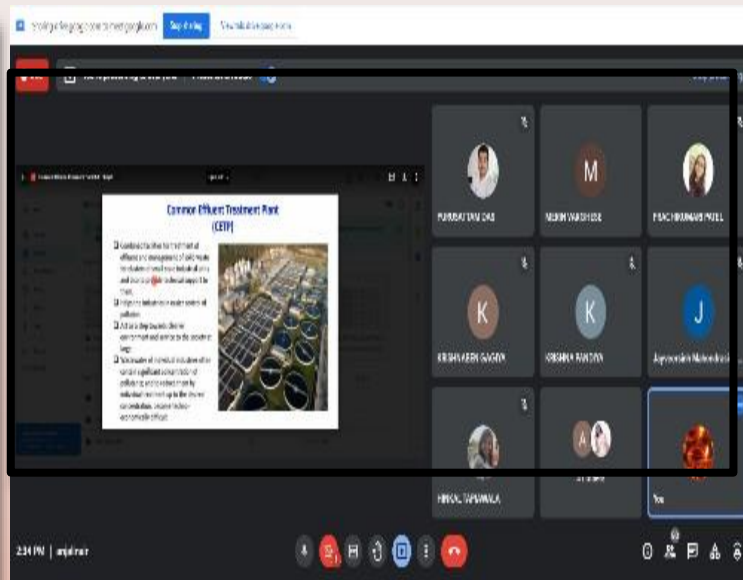
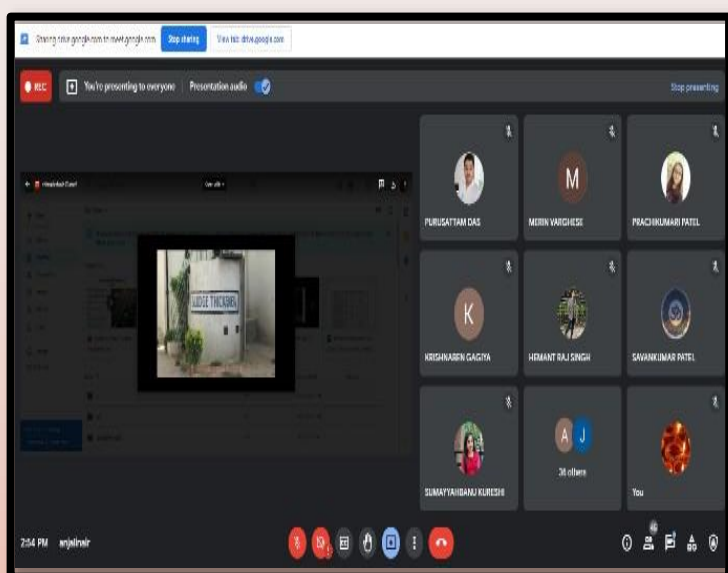


INDUSTRY VISITS

Department of Environmental Science & Technology organized a virtual Industrial visit for 7th Sem students to 140 MLD Dinapur Sewage Treatment Plant, Varanasi on 22/9/2021. Virtual tour was interesting and students were highly benefited as they gained immense knowledge regarding different units of STP viz screen, grit chamber, UASB, Clariflocculator, chlorination etc. It was coordinated by Ms. Bhasha Mehta, Assistant Professor, EST.



The Department of Environmental Science and Technology at Shroff S R Rotary Institute of Chemical Technology organized a virtual industry visit to the CETP ,NCT,DELHI for EST Sem V students on 23/09/2021. The session was coordinated by Ms. Anjali Nair, Assistant Professor-DEST. During the visit students were given a detailed description on the working of a common effluent treatment plant. They were shown the equalization tank, tube settler, aeration tank, online monitoring station and diffused aeration system. Students eagerly attended the session and all their queries were discussed and resolved.



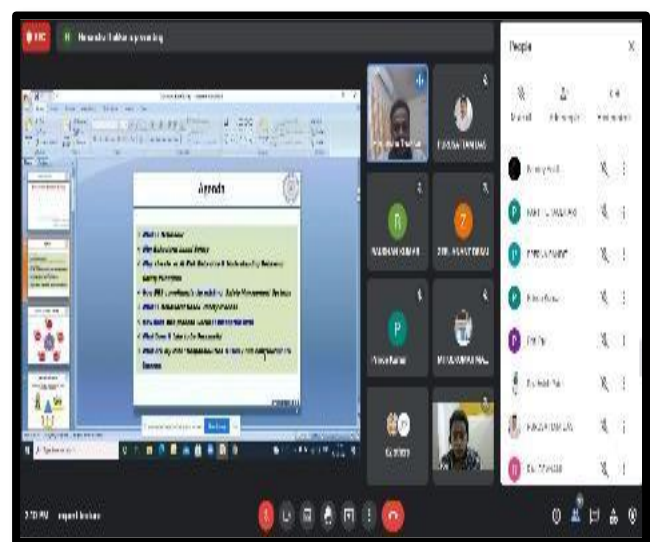
The Department of Environmental Science and Technology organized an industry visit to the analytic laboratory of BEIL for students of EST Semester VII and PG Environmental Management on 23/09/2021. During the visit, students learned the working principle and operating procedure of various laboratory instruments such as UV-Visible spectrophotometer, Atomic Absorption Spectrophotometer, HPLC, Flame photometer, Viscometer, Gas chromatography apparatus, flash point apparatus, TOC liquid analyzer, C-H-N analyzer and SOx analyzer. Students eagerly attended the session and all their queries were discussed and resolved. The session was coordinated by Ms. Divya Lad, Assistant Professor-DEST.



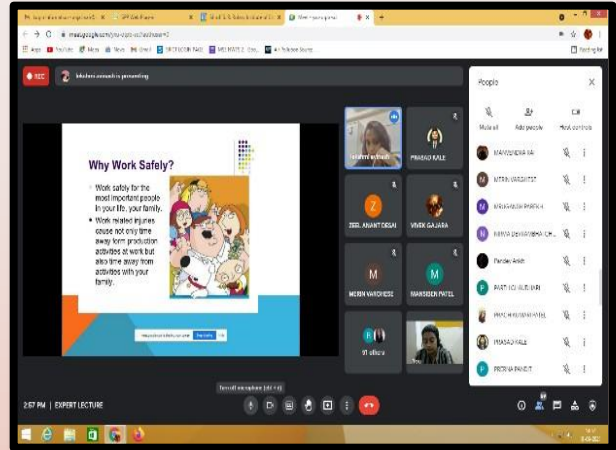
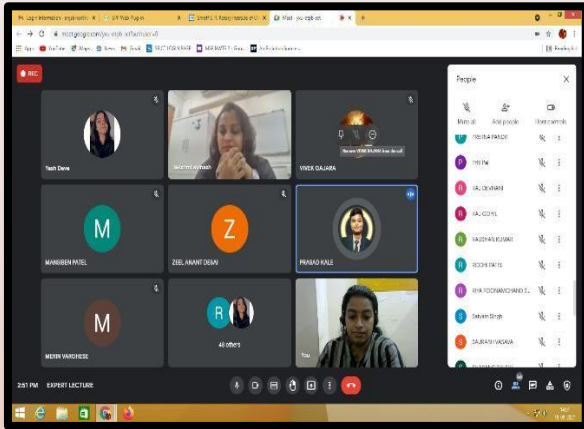
Department of Environmental Science and Technology & Institution of Engineers (IEI) students chapter(393135/SRIC/EN) jointly organized an expert lecture for EST students on 24th September,2021 on the topic “Success” . The session was delivered by Mr.Tushar Chauhan (HR Head – UPL Unit-1, Ankleshwar) Ms. Richa Yadav (HR Business Partner – UPL Unit-1, Ankleshwar) and coordinated by Mrs.Anjali Nair(Assistant Professor, EST) **Students were highly benefited and gained knowledge** about how to achieve success, time management skills and managing priorities.



Department of Environmental Science and Technology & Institution of Engineers (IEI) students’ chapter (393135/SRIC/EN) jointly organized an expert lecture for EST students on 25th September 2021 on the topic “Elements of safety culture”. The session was delivered by Mr. Himanshu Thakkar (Head, Quality Assurance at Synergia Science, Dahej) and coordinated by Mrs. Anjali Nair. Students were highly benefited and gained knowledge about behaviour- based safety processes, elements of safety culture, safety components and total safety culture.



Department of Environmental Science and Technology & Institution of Engineers (IEI) students' chapter (393135/SRIC/EN) jointly organized another expert lecture for EST students on 18th September, 2021 on "Industrial Safety". The session was delivered by Ms. Lekshmi Ratheesan (EHS Executive, Tagros Limited) and coordinated by Mrs. Anjali Nair. Students were highly benefited and gained knowledge about safety, types of safety, PPE, unsafe act, and unsafe condition.

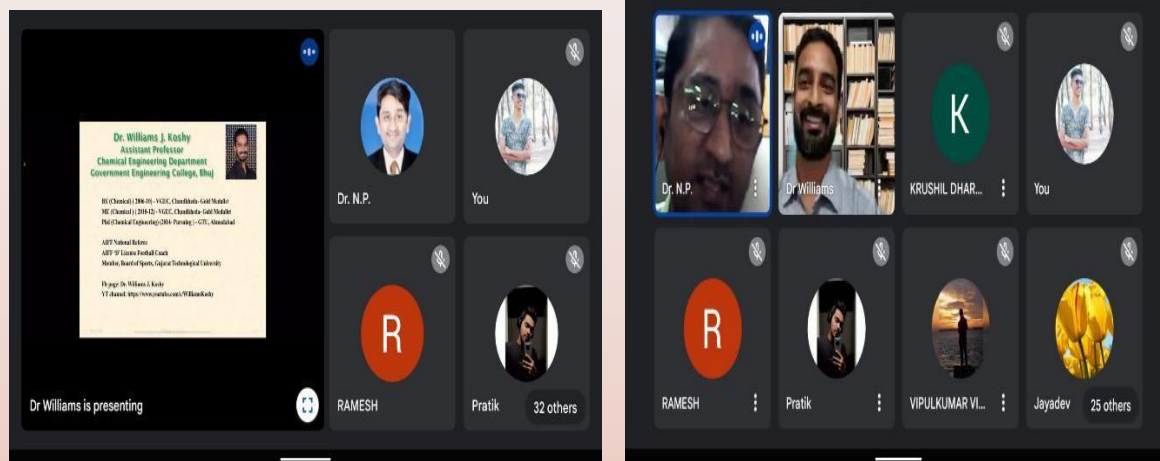


Under MoU with the National Productivity Council (NPC), Department of Environmental Science & Technology organized an expert talk on "Productivity and Sustainability" for students on 17th September. A team of experts from NPC, Delhi visited the college and interacted with the students. The expert talk started with a felicitation of Mr. Lalit Kamde (Assistant Director, NPC), Ms. Nikita (Assistant Director, NPC) and Mr. Himendra Singh by Dr. P.N. Parameswaran (Ex VP, Environment, UPL Ltd.), Ms. Pratibha Gautam (HOD, DEST) and Ms. Rakshita Vyas (Manager, Environment, BEIL). The session was very interesting and students were highly benefited. The session was coordinated by Ms. Bhasha Mehta and Ms. Amishi Popat (Assistant Professors, DEST)



Expert Lecture on “Gas Absorption

An online Expert Lecture was organized by Chemical Technology department for students of all semesters on : 1/10/2021 .The expert, Dr. Willams Joy Koshy, Asst. Prof. , GEC Bhuj spoke on Covered: Gas Absorption, Introduction, Types, Solvent selection criteria, minimum L/G ratio.



Another Expert Lecture was organized for Chemical Technology students on 2/10/2021.It was based on the topic “SBR Production Technology”. The session was delivered by: Dr. Sandeep Rai, Head R&D, Latex Polymers, Jubilant Agri & Consumer Products Ltd., Vadodara.



Another Expert Lecture was delivered by Ms. Priyanka Shivade, Research associate, NCL Pune on 8/10/2021 .The topics discussed were Advanced oxidation process (AOP), types of AOP, Cavitation phenomenon, ultrasonic and hydrodynamic cavitation, flow regime of cavitation,case study on vortex diode, construction of cavitation reactor, advantage and disadvantages of hydrodynamics cavitation, applications and future scopes etc.



Another Expert Lecture was organized for students of Dyes & Pigments Tech. and Polymer & Rubber Tech on : 9/10/2021. The topic “Experimental aspects of dyes industries” was delivered by Dr. Amol Choudhary, R&D Manager, Astik Dyestuff Pvt. Ltd. Ankleshwar

Chemistry of dyes and pigments, design of experiments in industry with respect to mass balance, mechanism of diazotization and coupling reaction, importance of UV visible spectrophotometer in colour industry, applications of dyes and pigments, use of polymers in manufacturing of paint, and future demand of Dyes & Pigments Tech. Engineers in industries were discussed



Department of Environmental Science & Technology organized an Orientation Program for 1st semester ME students (Batch 2021) on October 05, 2021. Ms. Pratibha Gautam (HOD- EST) addressed the students and briefed them about attendance policies, rules & regulations, Department's achievements, Mid Semester Exams, departmental Labs, & other facilities.etc. Students were introduced to current semester's subjects and faculties. The program was coordinated by Mr. Darshan Salunke, Assistant Professor-DEST.



NATURE CLUB EVENT

With the aim to create awareness on prevention and reversal of the degradation of ecosystems, Nature Club of Department of Environmental Science & Technology & Institution of Engineers (India) (IEI) students' chapter (393135/SRIC/EN) (in association with IQAC) jointly organized an awareness session on "Ecosystem Restoration" by Mr. Sushil Kumar Sharma, Former General Manager, Sustainable Development, NTPC Limited on 20/10/2021.

The Session commenced with a welcome speech by Dr. Snehal Lokhandwala, Vice Principal SRICT and introduction of the keynote speaker by Ms. Pratibha Gautam, HOD, DEST. Mr. Sushil Sharma talked about the importance of ecosystem restoration and discussed several steps taken by various people and organizations in order to restore the ecosystem. Mr Sharma also shared several success stories from the field. Active participation of students and faculty members were observed during the session. Session ended with vote of thanks by Ms. Bhasha Mehta, Assistant Professor, DEST. The event was coordinated by Ms. Bhasha Mehta and Ms. Preeti Sant .



An offline 1-2-1 meeting was scheduled for Semester 7 students on 12th and 18th October 2021 with Dean of Engineering, Dr.Omprakash Mahadwad , DoD EST,Ms. Pratibha Gautam and Assistant Professor EST, Ms. Bhasha Mehta.



ATAL Faculty Development Program

Online ATAL FDP on “Effective Team Work” was attended by Assistant Professor,CT,Mr Apurba Chakraborty from 04/10/2021 to 08/10/2021. It was organized by IIT Bhubaneswar



STUDENT ACHIEVEMENT

It is a great pleasure to share that Virajsinh Prankada, 7th semester Student of Department of Environmental Science & Technology stood 3rd in Gujarat State level Powerlifting Competition where he lifted 455 kg. Virajsinh also stood 2nd in Gujarat state Level Deadlift Championship and was awarded 3rd place where he lifted 195 kg.



ACTIVITIES IN SRICT-ISR

An Inter Department “Rangoli Competition” was held at Department of chemistry, SRICT-ISR on 30th October, 2021. Event was coordinated by Dr. Trupti Patel under the guidance of Dr. Deepika Shah (HOD, SRICT-ISR). Students used colors, waste materials and diya to decorate rangolis. 87 students participated from different departments giving a tough time for the judges choosing the winners. Special thanks to Dr. Jalpa Thakkar and Dr. Purvi Naik for sparing their valuable time to judge the rangolis



Winners of Rangoli celebration:

Branch	Name	Secured Position
B.E. Computer	Patel Dhrumi	First
	Tiwari Jahnvi	
	Depani Ayushi	
M.Sc.	Raj Surbhui	Second
	Chauhan Janki	
M.Sc.	Dobariya Krishna	Second
	Simodariya Khushbu	
B.E. Environment	Yadav Anjali	Third
	Patel Krutika	
M.Sc.	Rathod Apexa	Third
	Mistry Ruchita	

From the Training & Placement Cell



Sr.no	Name	Branch	Industry	Photo
1	Aman Singh	ME	Sundha Engineers	
2	Riya Parmar	EST	Sunpharma	
3	Krunal Panchal	EE	PTS Automation	

Compiled by Himanshu Dubey 3rd ME
 Courtesy: Whatsapp jokes

An **Old man** had **8 hair** on his head.

He went to a Barber shop.

Barber in anger asked:
 shall I cut or count ?

Old man smiled and said:

"Colour it!"

LIFE is to enjoy with whatever
 you have with you,



**PATIENT: THE PROBLEM IS THAT
 OBESITY RUNS IN OUR FAMILY.
 DOCTOR: NO, THE PROBLEM IS
 THAT
 NO ONE RUNS IN YOUR FAMILY.**



Pappu in computer exam:-



What is
 Microsoft
 Excel ??



It is a new
 branch of
 Surf Excel
 to clean
 the computer..

yohyoh.com/youthrocks

Son came late...

Mom: Beta, kaha gaya tha...?

Son: Mom movie dekhne gaya tha...

Mom: Beta Kaunsi...?

Son: "MAA KI MAMTA..."

Mom: Jaa beta upar jaa,
 Nayi film lagi hai....

Son: Kaunsi Maa...?

Mom: "PITAJI KA GUSSA...!"



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