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Editorial Message



After being silent for a short spree due to the pandemic, UPL University is once again vibrant with footsteps, chit chat and laughter of young Technocrats. Portals of SRICT are wide open for all fun and enjoyment when it is associated with learning.

Going one extra mile more than what is expected...excellence is all about this!! Any reader who goes through the pages of KATHAN will definitely come across those efforts put in by students and faculty members which collectively makes every issue special . This news letter reflects how the Institute has been able to achieve its aim and vision of shaping young minds with innovative ideas and creative activities.

Happy Reading!!

Editorial Board-KATHAN

Viswakarma Pooja at Workshop, MED, SRICT



Mechanical Engineering Department organized Viswakarma Pooja on 15th September' 2021 at the workshop on the auspicious occasion of "Engineers' Day".



All faculty and staff members and students of SRICT took part in pooja and got the blessings for health, wealth and grand success in education and life.

Onwards Towards Excellence...Faculty Development Program



UPL University of Sustainable Technology organized an FDP on **“Onwards Towards Excellence”** under IQAC directions by Mr. Debasis Majumdar, Director, CBE Learning Pvt. Ltd. Vadodara. The Program was held on 18, 19& 25th September, 2021 in which Leadership, Productivity, Mind Conditioning, Positive attitude and Effective communication were discussed.



On 25th Sept 2021, a presentation was given by each faculty member to showcase their learning & implementation from the FDP. The FDP was coordinated by Mrs. Richa Dubey, Assistant Professor EE under the guidance of Principal Sir, Prof. Shrikant J Wagh

MOU with PTS Automation Pvt. Ltd.



The department of Electrical Engineering processed an MOU between UPL University of Sustainable Technology and PTS Automation Pvt. Ltd. (formerly known as Power Tech System) on 30th September, 2021.



PTS 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, curriculum design, industry visits, internships, UG industry defined projects & placement of students, research & development, etc.

5S Special Activity-SEITON

Organising & Re-organizing Assets



Some banners were not properly arranged in labs of Department of Electrical Engineering. It was repaired and remounted on wall during 5S session on 18th August, 2021.

Distribution of 5S books for Awareness outside SRICT:



Housekeeping instructor Mr. Jitendrasinh Kher distributed 5S books at near by tea stall (outside SRICT premises) for sharing awareness of 5S. Mr. Ankur Gheewala also distributed 5S books to security guards of SRICT for spreading awareness of 5S.

THE CELEBRATIONS ON ENGINEERS' DAY AND OZONE DAY

Engineers' Day

4 years, 40 subjects, 400 experiments, 4000 assignments, 40000 hours. A normal human cannot do it. Those superheroes are called 'Engineering Students'. On 15th September, to celebrate Engineers' Day, the Department of Environmental Science & Technology, in association with IQAC organized an Essay Competition on the topic "FUTURE ENGINEER". Guests of the programme were Mr. S.B. Patel (Scientific Officer, GPCB Ankleshwar), Mr. K.R Panchal (Team Lead Environment), Mr. Ajay Pancholi (Sr. Manager) and other team members from GPCB and UPL Ltd. To make the session more interesting, an on the spot "Slogan Competition" was also organized. Active participation from the students was observed with more than 65 registrations received from different departments of the university. The event was coordinated by Ms. Divya Lad, Assistant Professor DEST.

Ozone day

Department of Environmental Science & Technology & Institution of Engineers (India) (IEI) students' chapter (393135/SRICT/EN) in association with IQAC, Nature Club of SRICT, UPL Ltd and Gujarat Pollution Control Board celebrated "Ozone Day" on 16/09/2021. A slogan writing competition was organized for students followed by presentations on Ozone depletion and Montreal protocol by GPCB members and students of EST department. At the end, best slogans were selected and the winners appreciated. The event was coordinated by Mr. Kunal Majmudar and Ms. Amishi Popat, Assistant Professors DEST.



EXPERT LECTURES

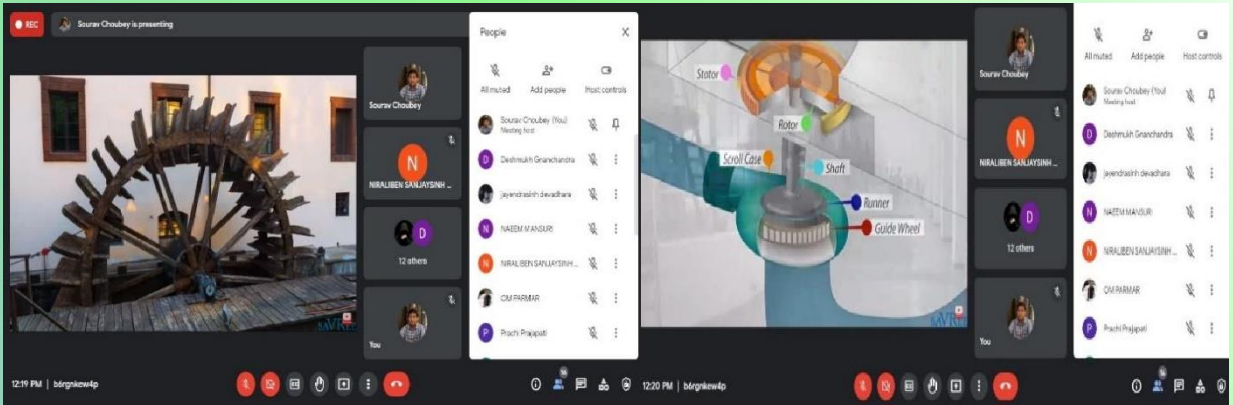
Department of Electrical Engineering-SRICT and IE(I) Student Chapter Electrical Engineering jointly organized an Expert Lecture on 17/09/2021. Mr. S.M. Takalkar, Director, Takalkar Power Engineering Consultancy Pvt. Ltd, Vadodara spoke on “Electrical Engineering: Job opportunities & Interdisciplinary approach” Mr. Takalkar interacted with Electrical Engineering students and discussed on working in interdisciplinary domains and its benefits and future prospects. The session was well appreciated by the students.



Another expert lecture was delivered by Mr. Rinkesh Kansara, Project Commissioning Engineer, Aarti Industries, Jhagadia on “Commissioning of Electrical Equipment” on 30/09/2021 for Electrical Engineering students. Mr. Kansara interacted with students about stages of project Commissioning -EPCC, Engineering, Procurement, Construction, Commissioning. He also shared SOP of Transformer, Motors & Circuit breakers Commissioning. Later he discussed the Job opportunities in Commissioning and its future scopes. Expert Lecture was well appreciated by the students.

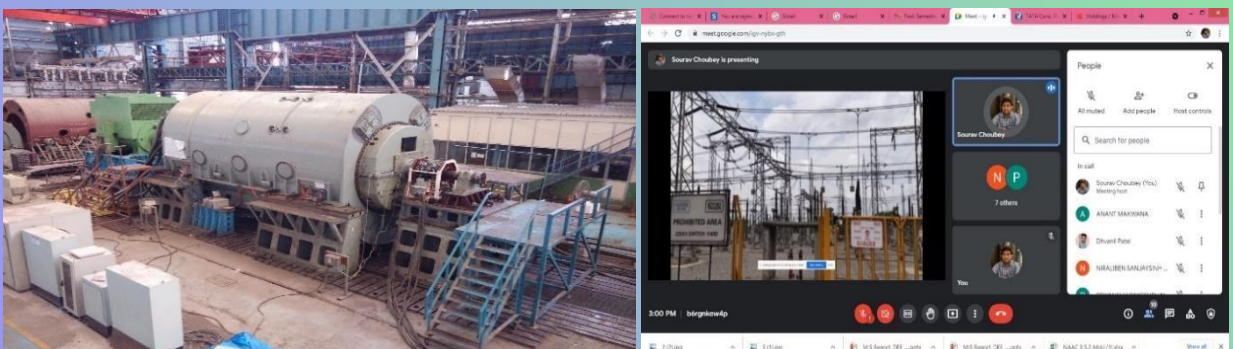
Under the MoU with the National Productivity Council (NPC), Department of Environmental Science & Technology organized an expert talk on "**Productivity and Sustainability**" for students on 17th September. A team of experts from NPC (Delhi) visited the college and interacted with the students. The expert talk started with a felicitation of Mr. Lalit Kamde (Assistant Director, NPC), Ms. Nikita (Assistant Director, NPC) and Mr. Himendra Singh by Mr. 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 EL was coordinated by Ms. Bhasha Mehta and Ms. Amishi Popat, Assistant Professors, DEST.

INDUSTRY VISTS

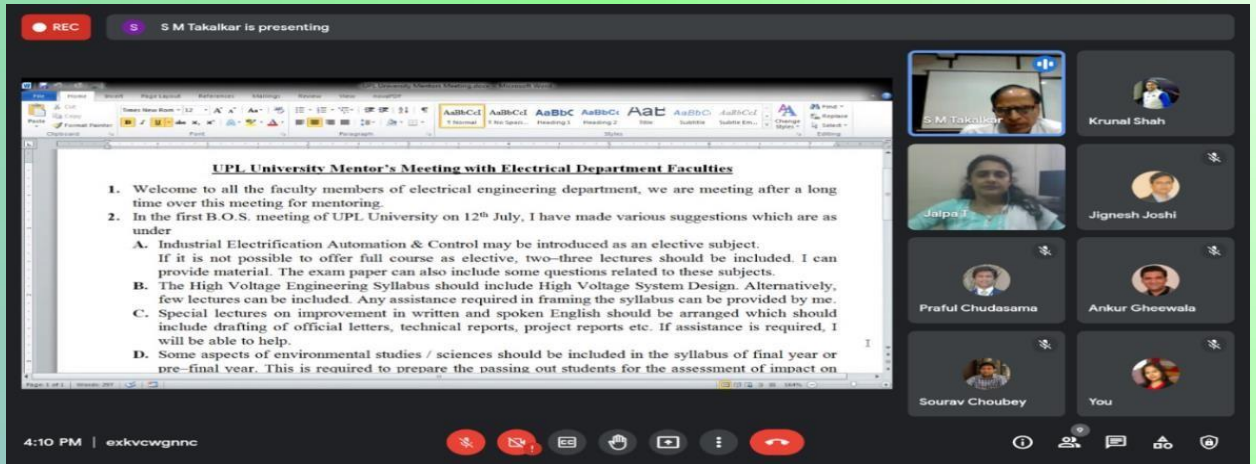


Department of Electrical Engineering, SRICT & IE(I) Student Chapter Electrical Engineering jointly organized a Virtual Industry visit at Koyna Hydro Electric Power Station for 3rd Semester Electrical Engineering students on 08/09/2021. The Koyna Hydroelectric Project is the second largest hydroelectric power plant in India, just after Tehri Dam Project. The total capacity of the project is 1,960 MW. The project consists of four stages of power generation. All the generators are located in underground power-houses installed deep inside the mountains of the Western Ghats. During the virtual visit students were shown the Turbine, Generator, Dam and Electrical Control Room. Students enthusiastically attended the session and got their doubts cleared.

Another Virtual Industry visit was organised at NTPC, Thanda for 3rd Semester Electrical Engineering students on 24/09/2021. NTPC Thanda has an installed capacity of 1,760 MW. During the virtual visit the students were described the various sections of Unit 4 of the plant including the Boiler furnace, Ash Handling Plant, Control Room, Generator and Turbine sections. Students enthusiastically attended the session and asked their doubts. Another virtual Industry visit was organised at BHEL, Haridwar for 7th Semester Electrical Engineering students on 24/09/2021. The Heavy Electrical Equipment Plant is one of the major manufacturing units of BHEL. During the virtual tour the students were described the various design sections including Transformer, Generator and Turbine. Students enthusiastically attended the session and asked their doubts.



MENTOR MEETING



The Department of Electrical Engineering Faculty and staff members had a mentor meeting with Mr. S. M. Takalkar, Director, Takalkar Power Engineering Consultancy Pvt. Ltd. Vadodara on 17th September, 2021. Academic improvements, selection of departmental electives as per industrial needs, students training program, refresher Course, one week short term training program for faculties of Engineering & Diploma colleges and students placements were discussed. Mr. Takalkar also discussed elective subjects, suggested BOS for UPL University and also threw light on Electrical Engineering Job opportunities and the interdisciplinary nature of the field.

CELEBRATION ON WORLD HEART DAY



To ensure a healthy heart one has to start early. Keeping this in mind, Students of SRICT-ISR (Institute of Science and Research) celebrated "World Heart Day" on 29th September. It was an attempt to spread awareness about the health of the heart among students. Event was coordinated by Dr. Trupti Patel, Assistant Professor, SRICT, ISR. Students actively participated in poster competition, Elocution and poem recitation competitions

From The Training & Placement Cell

Sr. No.	Name	Branch	Industry Name	Photo
1	Patel Vinaybhai	ME	BEIL	
2	Siddique Saifuddin	ME	BEIL	
3	Barot Dhruv	ME	BEIL	
4	Chirag Patel	CE	Detox India	

Congratulations!

THE PEOPLE AT YOUR JOB
HAVE NO IDEA HOW LUCKY
THEY ARE. SHOW THEM
YOUR WORTH!

THE FIRST BATCH OF MSC. EVENING PROGRAM 2021



The UPL University of Sustainable Technology has taken an initiative to start the M.Sc. evening program with their commitment of quality education. There are many students and employees of industries who are unable to continue their postgraduation courses due to several reasons. UPL University has opened wide the doors of learning, for them with wonderful features of MSc evening course at SRICT-ISR.



FROM THE DEPARTMENT OF ELECTRICAL ENGINEERING

Industrial Automation Workshop



Department of Electrical Engineering-SRICT organized a one-day offline workshop on “Industrial Automation” in collaboration with Prolific Automation, Vadodara on 13/09/2021. 54 participants including students of Electrical Engineering, Faculty and Staff members of EE Department participated in the workshop. The sessions were based on the applications of PLC (Programmable Logic Controller) and SCADA (Supervisory Control and Data Acquisition). Mr. Chirag Nandha, Branch Manager of Prolific Automation, Vadodara explained the making of a program in PLC using ladder logic language, the advantages of PLC, disadvantages of Microcontrollers in terms of inputs and outputs, memory, networking etc. The Workshop was coordinated by Mr. Krunal Shah, Assistant Professor, EED-SRICT as an activity of Urja Club.



Mr. Arghya Chakraborty
Lecturer – UPL UST

Banalata Sen ,Poem by Jibanananda Das (Translated from Bengali by Mr. Arghya Chakraborty)

‘Banalata Sen’ is a Bengali poem written in 1942 by Jibanananda Das. Banalata is a woman from Natore, a town in Bangladesh and Das describes the beauty of Banalata Sen who later became an emblem of feminine mystery. The poem has three stanzas: the first stanza talks about a journey of the narrator all alone from Bimbisara to Ashoka and finally to Vidharbha. In the second stanza the traveler describes Banalata Sen and compares her hair and face to the fine sculptural art. This is followed by the third stanza in which the traveler drops all allegories of geography and history and starts emotionally recollecting his memories of Banalata Sen.

Since thousands of years wandering on earth’s shore
Spanning seas of Ceylon to Oceans of Malay in dark hour
Traveled far and wide in misty world of Ashoka and Bimbisara
There was I, deeply embedded among darkness of Vidarbha region.
Around me, life foams its stormy breath, weary of soul,
I was offered few moments of peace by Banalata Sen of Natore.

Her black hairs echoed the darkness of Vidisha
Her silhouette, Sravasti’s bold sculpture; in seas far away,
Alike the mariner who broke his rudder and lost his way,
And in cinnamon islands he spotted a patch of green grass
A green relief
So she felt to me.
In the darkness she spoke-
“All these years where had you been”?
Her eyebrows arched like the soaring wings of a bird-
She: Banalata Sen of Natore.

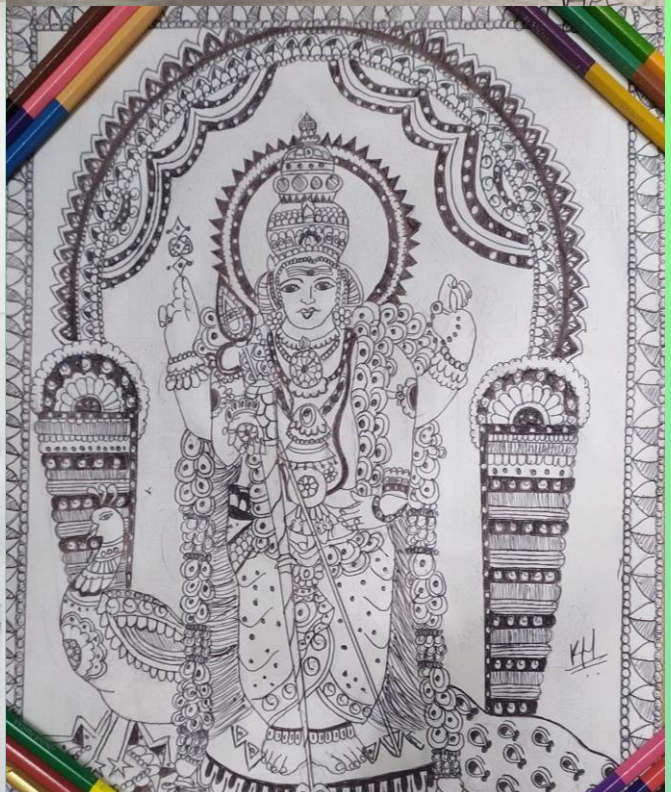
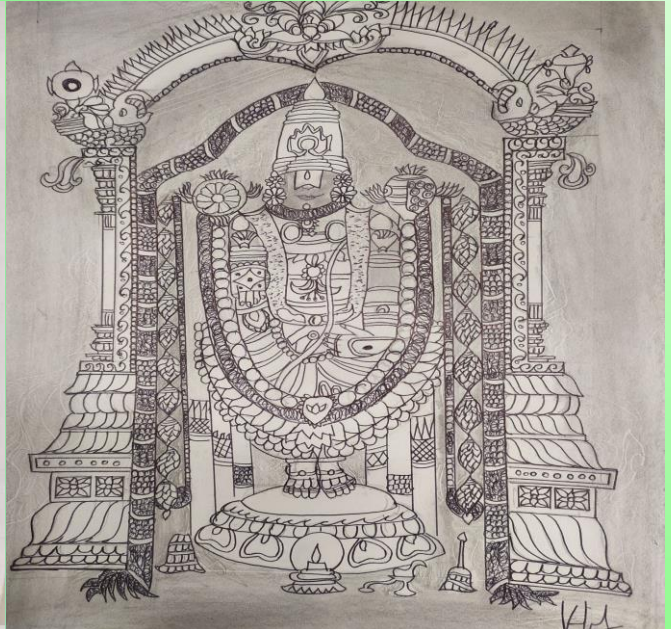


Colours of Life

Alike cries of dewdrops at the end of the day
Alike the kite who erases the sun’s essence with its wings and dusk descends
As the colors of the world are erased, the manuscripts indulge in observance
And the glow of fireflies,
Birds return to nest-
The shop of life shuttered for the day
Left behind in the darkness
Face to face-
Only She: Banalata Sen of Natore.

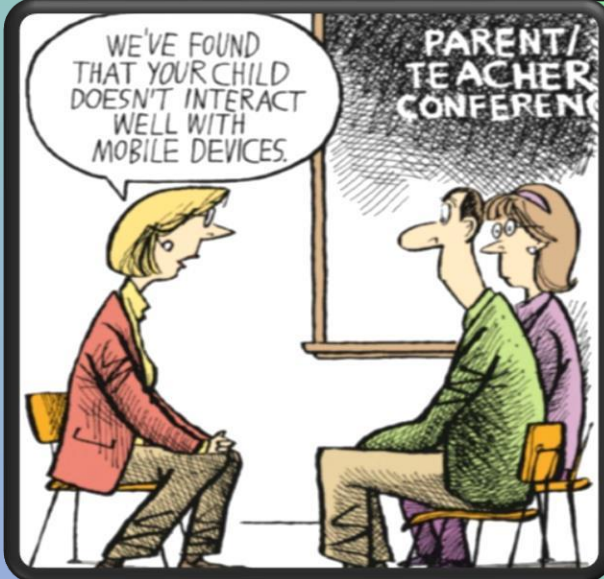
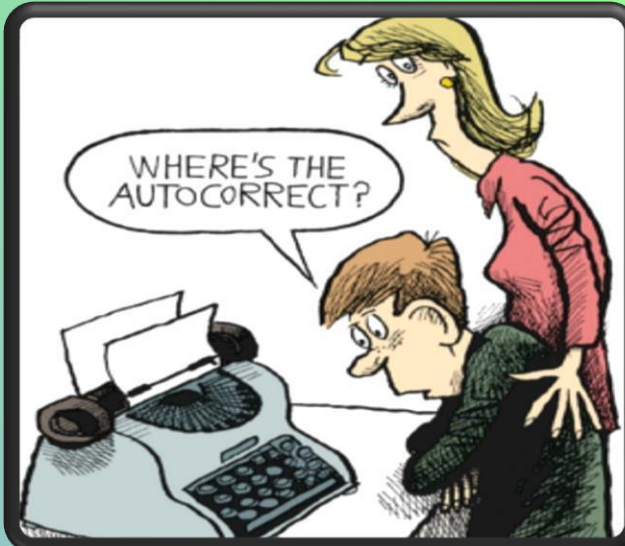
Students' Corner :Mandala Art

In Sanskrit, Mandala means circle. It is also known as doodle art which indicates a geometric design that represents the deities in various heavenly worlds.



ART BY KISHAN RAJESHBHAI PANCHAL (CE SEM 7)

FUNS UPON A TIME...



COMPILED BY – JEET BRAHMBHATT (CT – 3rd SEM)
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