



**UPL UNIVERSITY**  
OF  
SUSTAINABLE TECHNOLOGY



# KATHAN

E-Magazine of UPL University of Sustainable Technology



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## Ankleshwar Rotary Education Society

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Mr. Ashok Panjwani, President UPL University  
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Mr. Kishor Surti, ARES Treasurer

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Mr. Jyorj Makwana [Assistant Professor, M.Sc.]



# STUDENT COORDINATORS



**SAURABH SINGH**  
**Computer Engi.**  
5th sem

**DARSHAN PRAJAPATI**  
**Computer Engi.**  
5th sem



**DEV JOSHI**  
**EE**  
5th sem

**DIPALI PATEL**  
**CE**  
5th sem



**Kaushil Mehta**  
**CT**  
5th sem

**Anand Patel**  
**EE**  
5th sem



**Dev Patel**  
**ME**  
5th sem

**Meet Rathod**  
**CT**  
5th sem



**Sutariya Nirav**  
**B. Sc**  
5th sem

**Nisha Pandey**  
**B. Sc**  
5th sem







# MOU

**Signing of MoU between UPL University and Ananthsree Eco-care, Surat.**



**Signing of MoU between UPL University and D-Tech Solution Integrators Private Limited.**





# MOU

**Signing of MoU between UPL University and KGM Group of Companies, Rajkot.**



**Signing of MoU between UPL University and Accumax Chemical Laboratories, Rajkot.**





# MOU

## Signing of MoU between UPL University and Shree Mahaveer Enterprises.



## Signing of MoU between UPL University and Shakti Chemical Industries, Rajkot.







# MOU

**Signing of MoU between UPL University and Raks Pharma Pvt. Ltd, Dahej.**



**Signing of MoU between UPL University and Bhumistha Infra Services(BIS)- Graphite Buliding Green & Sustainable CPI's.**





# ONE-TO-ONE MEETING



<b>Sr. No.</b>	<b>Semester</b>	<b>Date of meeting</b>
1	DE Sem 3	24.11.2023
2	BE Sem 3	24.11.2023







# ONE-TO-ONE MEETING



<b>Sr. No.</b>	<b>Semester</b>	<b>Date of meeting</b>
1	MSc Sem-3	22.11.2023



DONATE  
BLOOD



# RAKT KUNDALI

The Department of **Environmental Science & Technology, SRICT & Department of Chemistry, SRICT- ISR** at UPL University of Sustainable Technology jointly organized **“RAKT- KUNDALI-2023”- A Blood Donation Camp** (under IQAC) at UPL University of Sustainable Technology in association with Kumarpal Gandhi Blood Bank, Ankleshwar on **1<sup>st</sup> November 2023.**





# SUSTAINABILITY AWARENESS

A Sustainability awareness session was organized by Department of Environmental Science & Technology for students of different schools & colleges. Total 599 students were made aware about various sustainability concepts including Circular Economy, Responsible Consumption, Sustainable energy, Sustainable agriculture, Sustainable Transportation, Green Building, 4R Principle of Waste Management, etc. Students were also explained about Mission LiFE (Lifestyle For Environment), A global mass movement led by India. Students and school management highly appreciated this sustainability drive initiated by UPL University of Sustainable Technology.







# SUSTAINABILITY AWARENESS



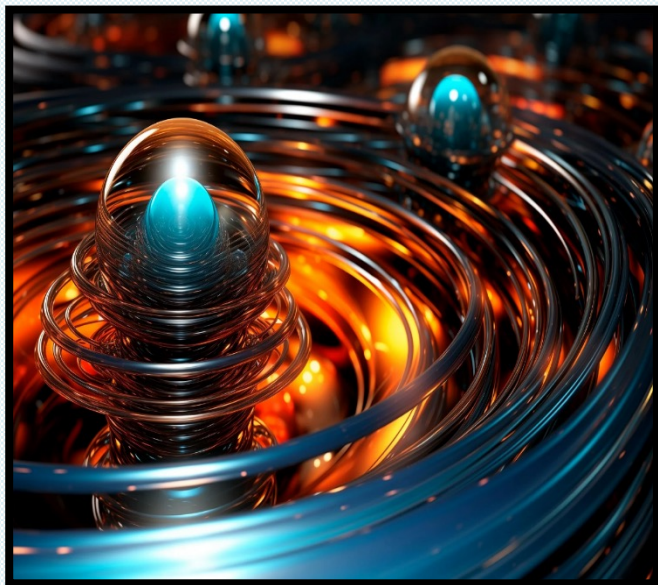
**Chanakya School  
and  
UPL University of Sustainable Technology**



[www.upluniversity.ac.in](http://www.upluniversity.ac.in)



# TECHNICAL ARTICLE



Groundbreaking research in superconductivity reveals new insights into high-critical-temperature copper-based superconductors. Collaborative efforts uncovered the strange metal behavior of these superconductors and identified a quantum critical point. Extensive X-ray experiments led to this discovery, which holds promise for future technologies and sustainable solutions.

Recent research has unlocked key aspects of high-critical-temperature superconductors, identifying their unique 'strange metal' state and a crucial quantum critical point. This discovery, resulting from collaborative efforts and extensive experiments, paves the way for advanced superconducting technologies.

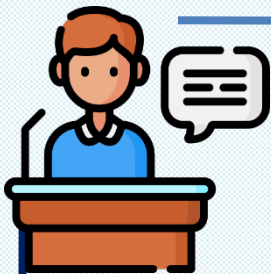
Taking a significant step forward in superconductivity research, the discovery could pave the way for sustainable technologies and contribute to a more environmentally friendly future.

Credit: SciTechDaily.com

Mr. Jyorj Makwana  
Assistant Professor  
Department of Chemistry  
SRICT-ISR







# FACULTY PARTICIPATION



Dr. Snehal Lokhandwala has attended 5<sup>th</sup> Edition ICC Sustainability conclave 2023 on 2-3 Nov 2023 at New Delhi.

Dr. Pratibha Gautam has attended conclave on EPR organized by FICCI and ILO on 29.11.2023 at Ahmedabad.







# STUDENTS CORNER



**Photography by Krishna Kumawat (EST, Sem V)**



**Photography by Chaitanya (CE, Sem V)**





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