UPL OpenAg™

UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY

Rotary Ankleshwar

SCI-F.Y.I

NEWSLETTER

ISSUE-2

July-December 2023

What is Inside

SCI-F.Y.I
NEWSLETTER

Vision & Mission

Inspiring young minds to learn, adapt and promote the philosophy of science education and cutting-edge research towards sustainability.

- ✓ To establish a dynamic learning environment that support fundamental science education based on future demands to resolve practical problems.
- ✓ To provide theoretical and practical education to troubleshoot environmental problems and provide sustainable solutions.
- ✓ To inculcate analytical expertise, ethical values and soft skills in students to make them ready for corporate world.
- ✓ To promote strong, effective and mutually beneficial Industry-University collaboration.
- ✓ To facilitate and encourage research through temper of science leading to resolving practical problems and futuristic research.
- ✓ To serve society through innovation and excellence in science.

Message from HOD

I am very much delighted to share that SRICT-ISR is publishing the second issue of e-newsletter "SCI-F.Y.I" of the year 2023. Our SRICT-ISR is doing extremely well with regards to the infrastructure and teaching methods. The teaching staff of our SRICT-ISR comprises a group of successful people with Ph.D. degrees as well as accomplishments in Research and Teaching. The SRICT-ISR encourages the faculty to attend seminars, workshops & conferences.

The SRICT-ISR motivates the faculty to publish papers In reputed Journals, submit project proposals to funding agencies & to enrol for Ph.D. program. The department has well qualified, experienced and dedicated faculty, who is blend of knowledge and experience.

We have a very favourable faculty-to-student ratio, which encourages close contact between students and their faculty mentors. This allows the faculty to give personalised attention to the academic progress of students.

Our courses are designed to provide students the knowledge of Industrial synthetic organic & Applied Chemistry, and also Introduce them to various experimental skills. The subject has become an essential part of the curriculum for Organic Chemistry.

Dr. Nikhil M. Parekh
Head Chemistry Department SRICT-ISR
UPL University of Sustainable Technology

About SRICT-ISR

The Department of Chemistry was established in the year of 2018 under the SRICT-Institute of Science and Research (SRICT-ISR) on the footsteps of reputed and quality education based institute SRICT. Department of Chemistry started with the post-graduation course (M.Sc.) in organic chemistry. After the successful journey of decades now SRICT is a part of UPL University of Sustainable Technology. Now under the umbrella of UPL University of Sustainable Technology, SRICT and SRICT-ISR both are included.

The chemistry department serves the purpose of imparting knowledge in the core science subject, which is a foundational building block for most engineering disciplines. As such, high tech labs with the latest technological gizmos greet any students and faculty members of the college looking to strengthen their base in this subject. A team of extremely capable teachers and staff members keep the department running in full throttle.

SRICT-ISR has started a new course in B.Sc. (Chemistry), B.Sc. (Microbiology) and M.Sc. (Organic Chemistry) Evening batch also. The curriculum allows a more in-depth understanding and comprehensive knowledge base in a specific subject. With a M.Sc. degree, students can pursue a Ph.D. degree or increase their chances of career development in the basic sciences. SRICT - ISR has highly qualified faculties with good number of publications in reputed journals, good laboratory facilities, and advanced classroom, canteen and transportation facilities. It provides wonderful placement opportunity to all eligible students.

Our Present Team

Dr. Trupti R Patel
M. Sc., Ph. D.
Assistant Professor

Dr. Mehul Savaliya
Ph. D. Chemistry
Assistant Professor

Dr. Reena Varma
Ph. D. Chemistry
Assistant Professor

Dr. Sandip De
Ph. D. Chemistry
Assistant Professor

Dr. Suryajitsinh Rathod
M. Sc., Ph. D.
Assistant Professor

Dr. Parag Karia
M. Sc., Ph. D.
Assistant Professor

Our Present Team

Dr. NareshKumar Vala
M. Sc., Ph. D.
Assistant Professor

Dr. Prakash Majee
M. Sc., Ph. D.
Assistant Professor

Mr. Jyorj Makwama
M. Sc. Chemistry
Assistant Professor on Adhoc

Mr. Shivamsinh Kesrola
M. Sc. Chemistry
Assistant Professor on Adhoc

Ms. Nikita Rathod
M. Sc. Chemistry
Assistant Professor on Adhoc

Ms. Namrata Parmar
M. Sc. Chemistry
Assistant Professor on Adhoc

Our Present Team

Ms. Manisha Maurya

M. Sc. Chemistry

Assistant Professor on Adhoc

Mr. Dinesh Parmar

ITI Electronics

Laboratory Assistant

Ms. Dipikaben Vasava

M. Sc. Chemistry

Laboratory Assistant

Ms. Palak Parmar

M. Sc. Chemistry

Laboratory Assistant on Adhoc

Ms. Isha Mevada

M. Sc. Chemistry

Laboratory Assistant on Adhoc

Ms. Nisha Atodariya

M. Sc. Chemistry

Laboratory Assistant on Adhoc

Editorial

As the editor, my aim is to cultivate a space where ideas blossom, voices resonate, and stories unfold. This newsletter is more than ink on paper; it's a testament to our collective creativity and intellectual prowess. Each article, every design element, and all the collaborative efforts are threads weaving together the vibrant tapestry of our college experiences.

In this magazine you will find narratives that inspire, artwork that captivates, and opinions that challenge. It's a platform where we celebrate achievements, reflect on challenges, and embrace the myriad hues of our shared journey through academia.

I invite you to immerse yourself in the stories within newsletter, to explore the thoughts and dreams of your peers. Let this magazine be a catalyst for conversations, a catalyst that sparks connections and fosters understanding. Together, let us continue to shape newsletter into a reservoir of ideas, a reflection of our collective intellect, and a source of inspiration for generations to come.

Thank you for being a part of this incredible journey, and I look forward to witnessing the continued growth and creativity that will undoubtedly flow through the pages of magazine.

Tanmay Fatangare (Editor)

Pintu Paswan (Co-Editor)

Editorial Team

Dr. Naresh Vala

Faculty Editor

Assistant Professor SRICT-ISR

Tanmay Fatangare

Designing & Editing

Students of T.Y. B. Sc. Semester-V

Pintu Paswan

Designing & Editing

Students of T.Y. B. Sc. Semester-V

Inauguration

Inauguration of Academic bulding-4 by Mr. V. K. Madhav Mohan (Member, Advisory board), IAS Arvind Agarwal (Member, Advisory board), and Mr. Rajendra Gandhi (Trustee, ARES) in the presence of Mr. Ashok Panjwani, President , UPL UST on 5th October, 2023.

Academic Building - 4

Inauguration

Inauguration of Department of Microbiology by Shri. Kanubhai Desai, Hon. Cabinet Minister, Finance, Energy & Petrochemicals, Government of Gujarat on 18th August, 2023.

Microbiology Lab.

One-to-One Meetings

- This interactive session was organized to motivate the students to improve their overall academic performance.
- It helps to maintain appropriate boundaries between students and teachers.
- Students were also encouraged to participate in various activities in order to sharpen their skills and Work hard for the upcoming university examination, concomitantly.
- A one-to-one meeting had been organized for the students of B.Sc. (1^{st} , 3^{rd} & 5^{th} semester)& M.Sc. (1^{st} & 3^{rd} semester), with the Dr. Snehal Lokhandwala (Dean, Science and Sustainability) and Dr. Nikhil Parekh (HOD_SRICT-ISR).

Peer Learning Initiative

- In a collaborative peer learning environment, each student's strengths complement the group and facilitate learning. The ability to learn from peers can begin at an early age in the classroom.
- Students often fail to identify gaps in their knowledge. But as they learn with their peers, they can identify new processes for answering questions and finding creative, collaborative solutions of each problem.
- Peer learning encourages diversity and depth of student's knowledge and perspectives.
- Learning from peers of different backgrounds, perspectives, and ethnicities fosters an environment of mutual respect, gratitude, and advancement.
- It is the differences among students that enrich the learning environment. Promoting diversity through peer learning is part of culturally-directed instruction.
- In every semester 3 PLI per subject was conducted.

Sr. No.	Program	Semester	No. of PLI
1	B.Sc.	1	10
2	B.Sc.	3 & 5	4
3	M.Sc.	1 & 3	12

Industrial Visits

Date of Visit	Program	Sem	Name of Industry
11/07/23	B.Sc. (MB)	I	BEIL Infrastructure Ltd, Ankleshwar
12/07/23		I	Enviro Technology Ltd., Ankleshwar
27/10/23		I	Vibrant Gujarat, Ahmedabad
28/07/23	B.Sc.	V	Godrej Industries Ltd., Valia
15/09/23		V	Apex Pharma Chem, Ankleshwar
20/10/23		V	Jayshree Aromatics, Ankleshwar
11/08/23	M.Sc.	III	Star Oxochem, Jhagadia
14/09/23		III	Apex Pharma Chem, Ankleshwar
19/10/23		III	Jayshree Aromatics, Ankleshwar

5th Semester B.Sc. Students Visited

Godrej Industries Ltd., Valia

Industrial Visits

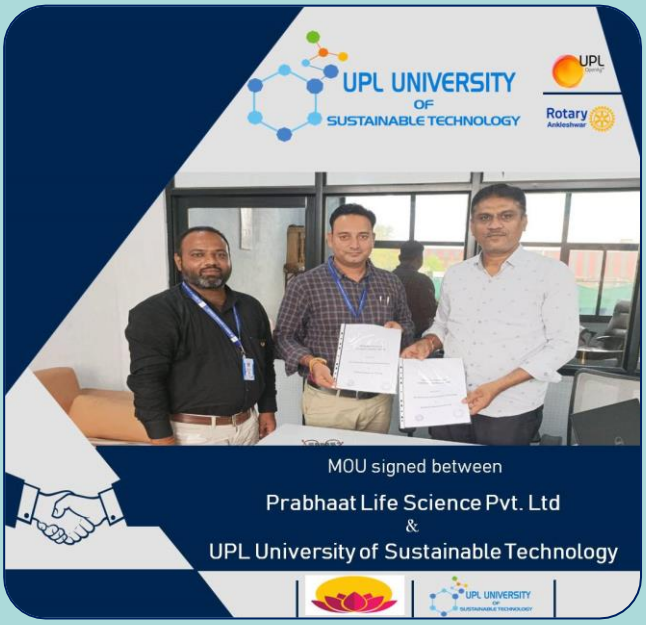
Date of Visit	Program	Sem	Name of Industry
11/07/23	B.Sc.	I	BEIL Infrastructure Ltd, Ankleshwar
12/07/23		I	Enviro Technology Ltd., Ankleshwar
27/10/23		I	Vibrant Gujarat, Ahmedabad
14/08/23	B.Sc.	III	Star Oxochem, Jhagadia
21/09/23		III	Prabhaat Life science Pvt. Ltd.
20/10/23		III	Jayshree Aromatics, Ankleshwar
27/07/23	M.Sc.	I	BEIL Infrastructure Ltd, Ankleshwar
28/07/23		I	Enviro Technology Ltd., Ankleshwar
20/09/23		I	Prabhaat Life science Pvt. Ltd., Ank

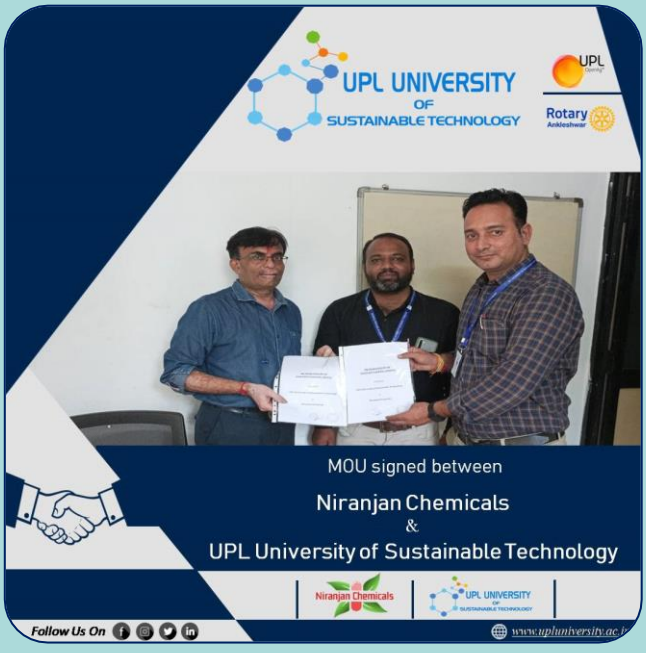
1st Semester M.Sc. Students Visited

BEIL Infrastructure Ltd., Ankleshwar

Memorandum of Understanding

MoUs signed with Industry	
Differentiated & Sustainable Sol. LLP	VS Analytical Solution
Sneha Insulation Pvt. Ltd.,	Niranjan Chemicals
Lion Color	Prabhaat Life science Pvt. Ltd.
Dio Piyu Industries	Sai Jyoti Industries Pvt. Ltd.
Aashtha Analytical Services	Accumax Chemical Laboratories
Krishna Dye chem	KGM group of Companies
Samir Agro Pvt. Ltd	Shakti Chemical Industries
Haatkesh Chem & Eng. Ind.	





Expert Lecture

Date of Lecture	Title of Lecture	Name of Expert
14/07/23	Quality control & Analytical Instrument Techniques	Trushar Joshi, Manager, QC, Aarti Industries
28/08/23	Vitamins Structure Elucidation	Daxesh Patel, Field Executive, UPL Ltd.
15/09/23	Fundamental of Chemical Reactions	Amit Tripathi, Analytical Officer, SRF
10/10/23	Basic Reaction Mechanism	Kishor, Manager, QC, Aarti Industries
20/11/23	Basic of Chemistry	Daxesh Patel, Field Executive, UPL Ltd.

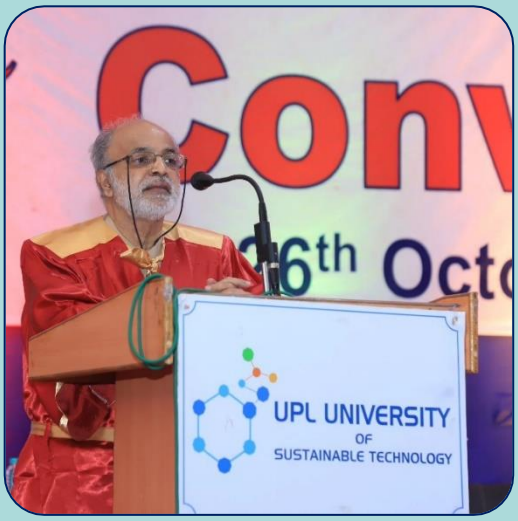
Independence Day Celebration

Adishakti-2023 (Navratri)

Navratri Celebration at University Campus

1st Convocation of University

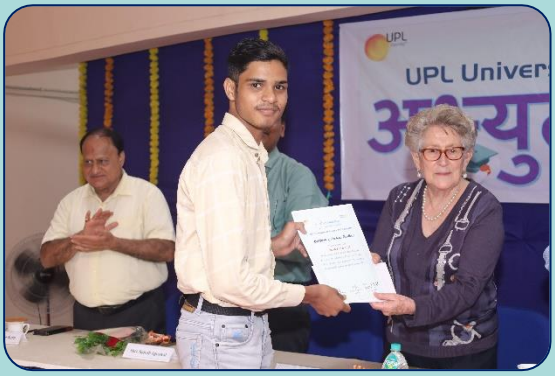
First convocation of UPL University of Sustainable Technology conducted on 26th October 2023 in the presence of chief guest Prof. Aniruddha Pandit (VC, ICT-Mumbai), in august presence of Mrs. Sandra Shroff (Chairman, ARES), and Mr. Ashok Panjwani (President, UPL University).



- The highlight of the event was the conferring of degrees upon 71 students from SRTCT-ISR, recognizing their academic achievements in the fields of Chemical Science.

Shining Star of SRICT-ISR received Gold Medals for Scoring 10 SPI

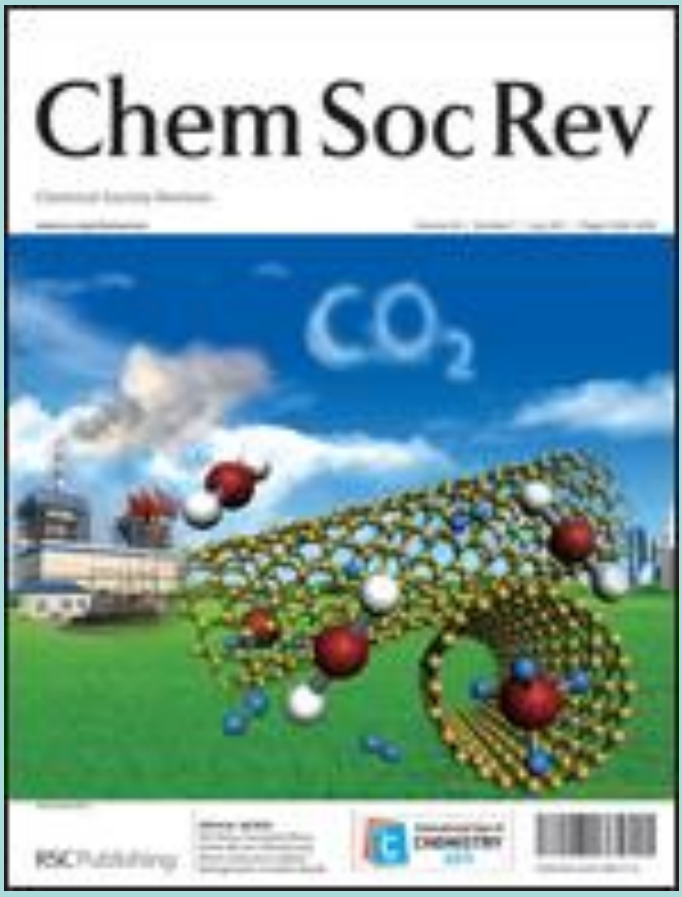
67 Students of SRICT-ISR felicitated with Gift, Cash-Prize, and Gold-Medal



Dean’s Achievement

Dr. Snehal Lokhandwala, receiving “BEST TEACHER AWARD” from Southern Gujarat Chamber of Commerce and Industries in August Presence of Hon. Praful Pansheriya, Hon. Minister Gujarat State for Parliamentary Affairs, Primary, Secondary and Adult Education, Higher Education, Vice Chancellors of several universities and other leaders from Industries. The awardees were selected from more than 250 nominations across Gujarat State.

Faculty Achievement



Dr. Sandip De has published An article in Chemical Society Review (I.F 46.2) to highlight the "integration strategy of CO_2 capture and its electrochemical up gradation. CO_2 developing new mitigation tools is crucial for closing anthropogenic CO_2 cycles"

Dr. Mehulkumar L. Savaliya has participated in six days online course on 11th to 16th Sep, 2023


SIX DAYS ONLINE COURSE

On

MOLECULAR SYMMETRY

Certificate No. BSCMS2023076

Organized By

BAHAUDDIN SCIENCE COLLEGE – JUNAGADH

11th to 16th SEP, 2023

CERTIFICATE OF MERIT

This is to certify that **Mehulkumar L. Savaliya** a student of **Institute of science and research, Ankleshwar**has successfully completed six days online course on Molecular Symmetry with marks **59** out of **100** & also secure the **33** rank out of **508** participants. The course was organized by Department of Chemistry; Bahauddin Science College-Junagadh dated 11th to 16th Sep, 2023.

Dr. M. M. Chavda
Coordinator

Dr. J. K. Parmar
Coordinator

Dr. R. P. Bhatt
Chairman

Faculty Achievement

Dr. Mehulkumar L. Savaliya being enrolled as Life Time Member of Vigyan Gurjari

Vigyan Gurjari
Vijnana Bharti-Gujarat Prant
Swadeshi Science Movement of Gujarat

This Certificate is awarded to
Shree/Smt./Ku./Dr./Prof MEHULKUMAR L. SAVALIYA of Ankleshwar being enrolled as
Life Time Membership of the Vigyan Gurjari of Vijnana Bharti-Gujarat Prant on

Jan, 2023.

Membership No. 4304

Prof. Chaitanya Joshi
President, Vigyan Gurjari

For more details Kindly visit our website: vigyangurjari.org.in

Dr. Mehulkumar L. Savaliya has participated in national workshop on 16th December, 2023

Harivandana COLLEGE

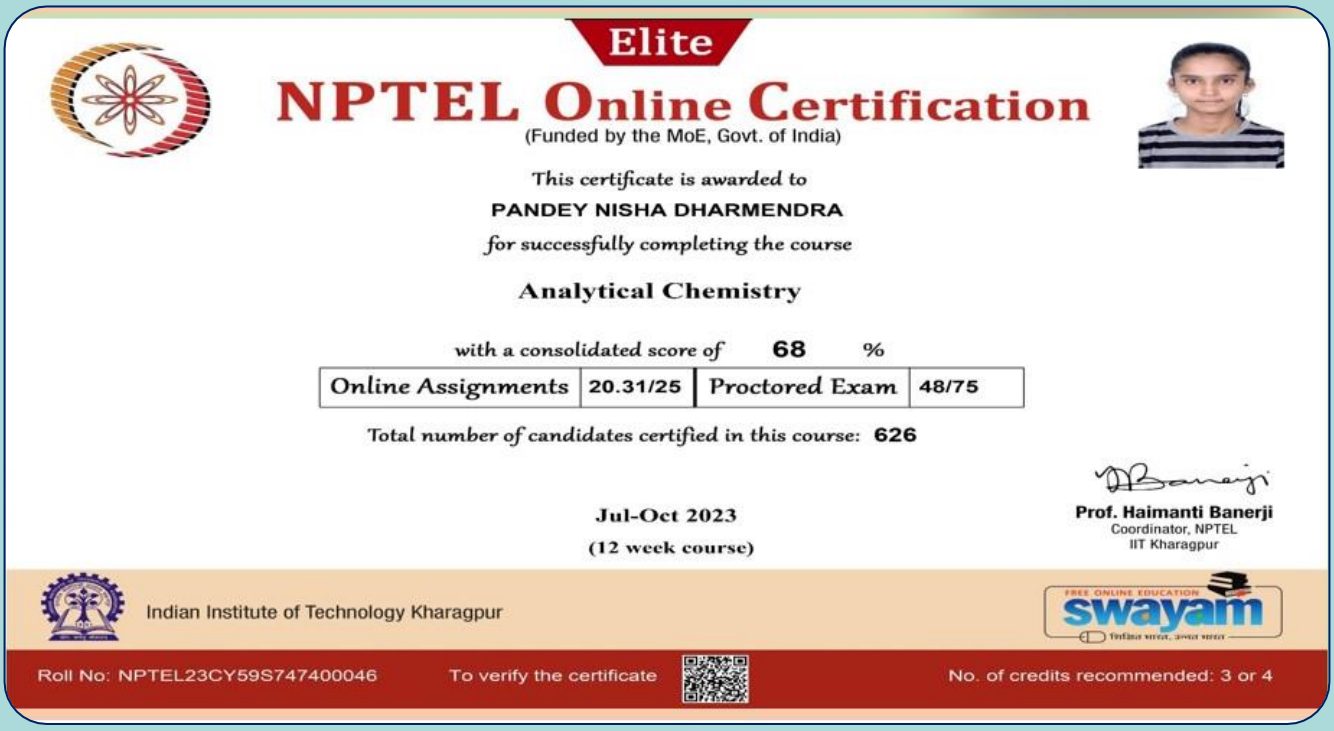
NATIONAL WORKSHOP ON
RESEARCH & SCHOLASTIC ASPECTS OF AN EDUCATOR
UNDER NEP-2020

CERTIFICATE OF PARTICIPATION

This is to certified that Dr. Mehulkumar Laljibhai Savaliya
Participated In The National Workshop On "Research And Scholastic Aspects Of An Educator Under NEP - 2020"
Organised By Harivandana College Rajkot,
Held At Auditorium Hall Saurashtra University.
On 16th December 2023.

Dr. Natubhai Chauhan
Dr. Sarveshwar Chauhan
Dr. Ashwin Rathod

Student Achievement



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

PANDEY NISHA DHARMENDRA

for successfully completing the course

Analytical Chemistry

with a consolidated score of 68 %

Online Assignments	20.31/25	Proctored Exam	48/75

Total number of candidates certified in this course: 626

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23CY59S747400046 To verify the certificate No. of credits recommended: 3 or 4

Nisha Pandey, a student of the 5th semester BSc, Department of Chemistry, SRICT-ISR, UPL University of Sustainable Technology, has successfully completed the NPTEL 12-week course on "**Analytical Chemistry**" with 68%.

UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY

National Level Technical Festival

SCI-TECHNOVATION '23

Certificate Of Achievement

This Certificate is awarded to Mr. / Ms. Sandeep Yadav

for Achieving ~~1st~~ / ~~2nd~~ ~~3rd~~ position in Sci- Hunt

Event at Sci-Technovation'23 held on 13th and 16th October 2023.

Faculty

Event Co-ordinator

Dr. Shrikant J. Wagh

Provost(I/c)

Alumni Achievement

Congratulations to the alumni of SRICT-ISR, Batch 2021, Ms. Anjalikumari Kosamiya and Mr. Ravirajsinh Solanki for their new journey to join the Ph. D. Programme at UPL University of Sustainable Technology.

Ph.D

(Doctor of Philosophy)

Ms. Anjalikumari Kosamiya

Mr. Ravirajsinh Solanki

Outreach Activities

Representation of University at Rotary Garba

School Students visit Chemistry Laboratory

Artificial Intelligence (AI): Time for Microbiology?

Artificial Intelligence (AI) is machines mimicking human intelligence to perform tasks like learning, problem-solving, and decision-making independently.

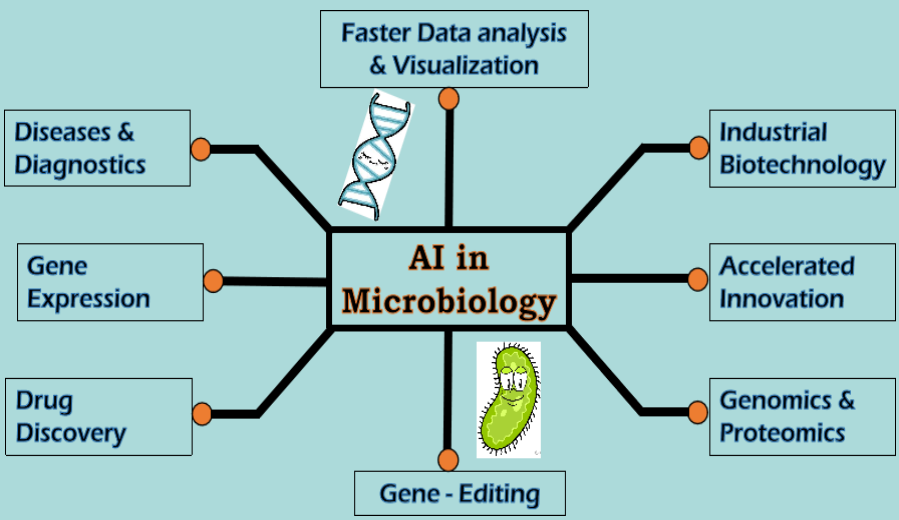
Artificial Intelligence (AI) is booming nowadays in almost each field of science. AI is like a helpful assistant for microbiologists, making their work easier and more effective. It acts as a smart tool that helps scientists study tiny living things called microorganisms, which can impact our health, environment, and industries and various other fields.

In the world of microbiology, AI is like a super-fast reader that quickly understands vast amounts of information, helping scientists identify new types of microorganisms, discover unique genes, and understand how they function.

Think of AI as a predictive wizard that can foresee how these tiny beings might behave, helping us anticipate if they could cause diseases or become resistant to treatments. This is especially important for creating medicines and finding ways to protect ourselves from harmful microorganisms.

In simple terms, AI assists microbiologists in decoding the secrets of microorganisms, contributing to better healthcare, a cleaner environment, and improved industrial processes. Using AI accelerates the discoveries and enhances our understanding of these tiny microorganisms, ultimately benefiting our lives and society in various ways.

The intersection of AI and microbiology not only expedites research but also opens avenues for a deeper understanding of microbial ecosystems, ultimately contributing to advancements in medicine, agriculture, and environmental stewardship.



Thoughts by:
Dr. Nirbhay Bhadani
Assistant Professor

AI System CoScientist Makes Ground-breaking Leap in Chemical Research

In a pioneering advance that blurs the line between artificial intelligence and scientific ingenuity, an Al-driven system named "Coscientist" has achieved a remarkable feat in the field of chemistry. Developed by a team at Carnegie Mellon University, this Al system has autonomously learned and executed complex, Nobel Prize-winning chemical reactions in a matter of minutes a task that typically requires significant expertise and time.

This achievement marks a pivotal moment in the history of scientific research. the first time, an Al has independently planned, designed, and successfully carried out a sophisticated chemical process, a traditionally been the preserve of skilled human chemists. The reactions in question, known as palladium-catalyzed cross couplings, are not only intricate but have been crucial in pharmaceutical development and other industries reliant on carbon-based molecules.

The swift and successful execution of these reactions by Coscientist signifies a leap forward in the capabilities of Al in practical scientific applications. It highlights the potential of Al systems not just to assist but to independently lead in the realm of scientific discovery and experimentation.

Thoughts by:
Mr. Jyorj Makwama
Assistant Professor

Unravelling the Mysteries of Electron Teleportation in Photosynthesis

Photosynthesis, the fundamental process that sustains life on Earth, has long been a subject of fascination and scientific exploration. Recently, researchers at the Massachusetts Institute of Technology (MIT) unveiled a ground-breaking teleportation technique for electron transportation during photosynthesis, marking a significant leap in our understanding of this intricate biological process.

Traditional models of photosynthesis describe the movement of electrons through a series of protein complexes embedded in the thylakoid membrane of chloroplasts. However, MIT's revolutionary teleportation technique challenges these conventional notions by introducing a novel approach to electron transport.

The essence of MIT's teleportation technique lies in the manipulation of quantum states of electrons. Through precise control of quantum entanglement, MIT researchers have achieved instantaneous transfer of electrons over vast distances within the chloroplast's thylakoid membrane. This teleportation phenomenon defies classical physics and opens new avenues for optimizing the efficiency of photosynthetic electron transport.

The teleportation technique relies on quantum coherence, where electrons become entangled and share information instantaneously, eliminating the need for stepwise progression through the traditional electron transport chain. This not only accelerates the overall photosynthetic process but also reduces energy losses associated with conventional electron transport.

to be continue….

MIT's breakthrough has profound implications for the field of renewable energy. By enhancing the efficiency of photosynthesis, the teleportation technique could potentially boost the productivity of crops and plants, leading to increased food production. Furthermore, the reduced energy losses during electron transport hold promise for the development of more efficient solar cells inspired by nature's ingenious design.

Critics argue that the teleportation technique raises ethical concerns and potential environmental risks, as the long-term effects of manipulating quantum states within living organisms remain uncertain. However, proponents assert that the benefits of increased crop yields, enhanced energy production, and reduced environmental impact outweigh the potential risks.

As MIT continues to refine and expand upon their teleportation technique, the scientific community eagerly anticipates further insights into the quantum realm of photosynthesis. The intersection of quantum physics and biological processes is a frontier that promises to unlock new possibilities for sustainable living and advance our understanding of the intricate mechanisms governing life on Earth.

Review by:
Tanmay Fatangare
Students of B.Sc. Chemistry

Source: Journal of Physics: Conference Series, Volume 302, International Symposium "Nanoscience and Quantum Physics 2011" (nanoPHYS'11) 26- 28 January 2011, Minato-ku, Tokyo, Japan.

Words of wisdom through Social media

A social media has taken today's youth by storm; teenagers go crazy over it ands pend most of their time in social networking sites. At the same time, parents are always worried about their children. Social Media has both pros and cons. Let's take the positive aspect first.

Social networking sites spread news faster than any other media. These sites are the best sources of news. They help students do better at schools and colleges. People can also connect with their family and friends living faraway.

"We don't have a choice on whether we DO social media, the question is how well we DO it."

Book Review

A Tale of Transformation: Unveiling the Power Within

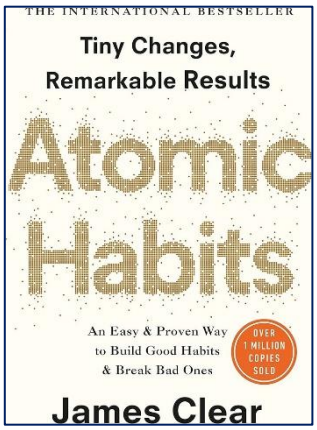
In my recent exploration of literature, two profound works have left an indelible mark on my understanding of personal growth and habits - "Atomic Habits" by James Clear and "The Power of Your Subconscious Mind" by Joseph Murphy.

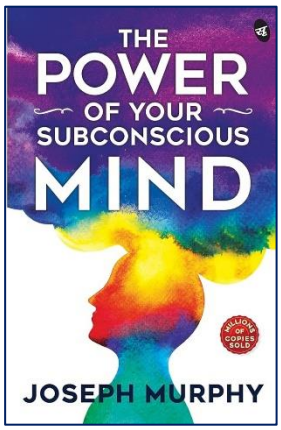
"Atomic Habits" is a master class in habit formation, where James Clear delves into the intricacies of small actions leading to remarkable transformations. Clear's insights, backed by scientific research, unravel the power of compound growth in personal and professional life. The book serves as a roadmap for cultivating positive habits and breaking free from destructive ones. Its pragmatic approach and actionable advice make it a must-read for anyone seeking lasting change.

On the other hand, "The Power of Your Subconscious Mind" by Joseph Murphy delves into the extraordinary capabilities of the mind. Murphy explores the idea that our thoughts shape our reality and provides tools to harness the untapped potential of the subconscious. The book acts as a guide to unlock hidden strengths, overcome obstacles, and manifest desired outcomes through the alignment of conscious and subconscious thoughts.

Both works share a common thread - the belief in the transformative power within everyone. While "Atomic Habits" focuses on the small steps that lead to monumental change, "The Power of Your Subconscious Mind" emphasizes the influence of our thoughts on the world around us. Together, they form a potent combination, offering readers a comprehensive understanding of personal development and empowerment.

In conclusion, these books not only provide valuable insights but also equip readers with practical tools to take charge of their lives. Whether you're seeking to build positive habits or unlock the potential of your subconscious mind, these works are indispensable guides on the journey to self-discovery and personal mastery.





Nisha Pandey

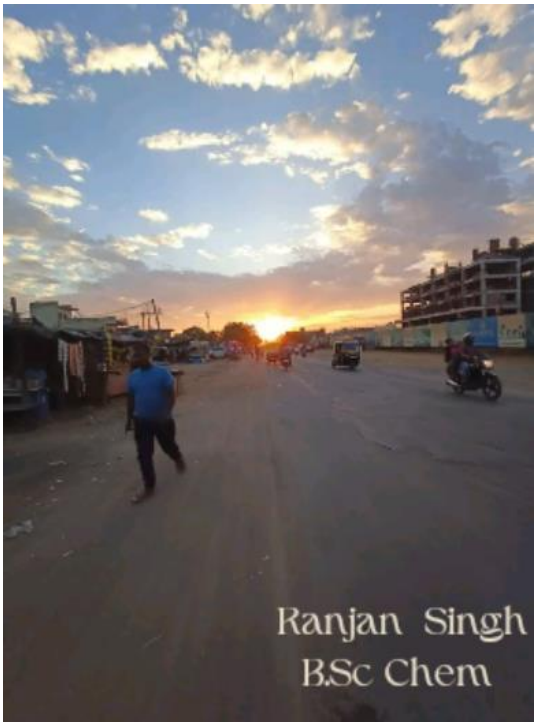
B.Sc. Chemistry (VI)

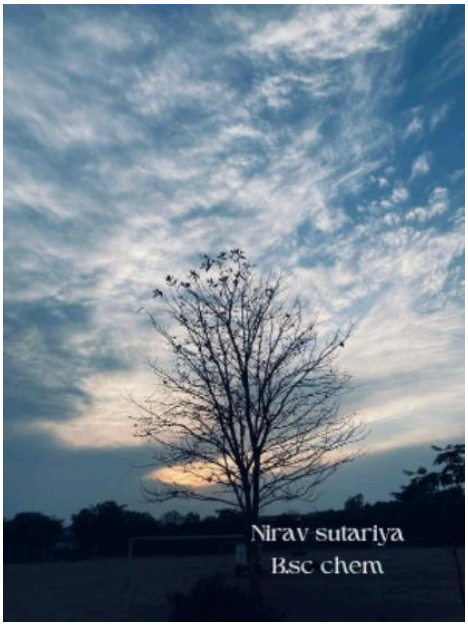
Students Corner

Het Bhatt (6th Semester B.Sc.)

Nisha Pandey
(6th Semester B.Sc.)

Students Corner





FEEDBACK

"My Summer internship in basic Pharma life science was an invaluable experience. I gained a solid understanding of fundamental concepts in Pharmaceutical research and development working closely with a talented team I honed my laboratory skills, conducted experience and analysed data. I also learned about good laboratory Practices (GLP) and the importance of compliance in the pharmaceutical industry. This internship provided me with real-world exposure to drug discovery and development Processes, and it reinforced my passion for a career in the life sciences. I am grateful for the opportunity to learn, grow and contribute to Meaningful research in this field."

BASIC PHARMA LIFE SCIENCE PVT. LTD.

Feedback by:
Sandeep Manoj Yadav
Students of B.Sc. Chemistry (Semester-VI)
Internship at Basic Pharma Life Science

"It was redly very good opportunities to learn about company. I had learnt about lab safety purpose management. I experience how to do work in lab. I saw QC department and it is very really good company."

DYNEMIC PRODUCTS LTD.

Feedback by:
Sindha Kinjal
Students of B.Sc. Chemistry (Semester-VI)
Dynamic Product Ltd.

"It was very good opportunity for me to do work internship in this company. I had learned many thing in GC Lab Such that about Lab apparatus. How the apparatus work and also about the safety precaution while working in lab and about management discipline. In the Lab, assistant gave very deep knowledge about the Instrument and how they works."

Glenmark LIFE SCIENCES

Feedback by:
Ayushi Singh
Students of B.Sc. Chemistry (Semester-VI)
Glenmark Life Science Ltd.

Kishan Dubey, Vaishnavi Dave, Sakshi Waghmare
Students of B.Sc. Chemistry (Semester-VI)
Archroma Ltd.

Akash Singh
Students of B.Sc. Chemistry
(Semester-VI)
KLJ Organic Ltd.

FEEDBACK

"The two year study at SRICT-ISR was really memorable. The college schedule is not at all burdensome while still achieving the zenith of success. The ambience here is stress—free and the faculties are always ready to untie knots Whenever approached. The college has always given us opportunities to not only explore ourselves in academics but also in extracurricular activities."

Kinnari
M.Sc. Chemistry
Chemists in R&D Dept.,
BEIL Infrastructure Ltd.
Ankleshwar

Taking the right decision at the right time is always challenging. I faced this challenging situation when I joined M. Sc. at UPL University of Sustainable Technology. But frankly, each and every moment at UPL remembers me that I made the right choice. Where I reached today is only because of the support, care, love, guidance and teaching gave my teachers and all other faculties in UPL . UPL University of Sustainable Technology is best in academic, sports, Techfest, exhibitions, curricular activities and N88 activities. And also a well-done SSIP cell is working at UPL capable of creating entrepreneurs for future generation. When come to my SRICT-ISR department. I feel grateful, when I remember the efforts each teacher taken to make us highly professionals. That's why I'm here today. Of course, the signatures got me from UPL will reach me more heights...and I feel proud that I "made the right decision at the right time"?

Pratik Makwana
M.Sc. Chemistry
Chemists in QC Dept.,
Riddhi Pharma.
Ankleshwar

KARGIL VIJAY DIWAS

Celebration on "Kargil Vijay Diwas"

Celebrated in honor of the Kargil War's Heroes on 26th July Every Year

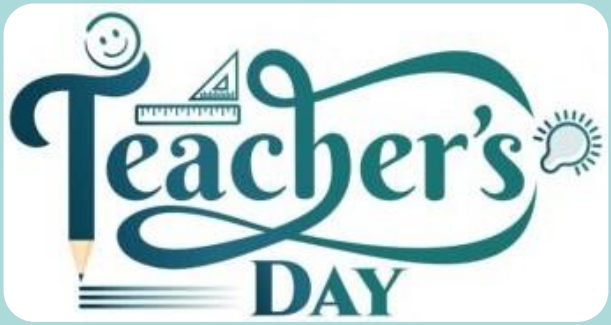
Women's EQUALITY DAY AUGUST 26

Celebration on "Women's Equality Day"

Aims to promote gender equality, eliminating all kinds of gender-based discrimination on 26th August Every Year

The Department of Chemistry, SRICT-ISR & Department of Environmental Science & Technology, SRICT 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 1st November 2023.

In this camp, the students and staff of various Departments of the university showed their commitment towards social responsibility with a very encouraging response in blood donation activity. UPL University, always a leader in its duty towards the society, supported the public welfare activities by donating 70 units of blood to Kumarpal Gandhi Blood Centre, Ankleshwar.



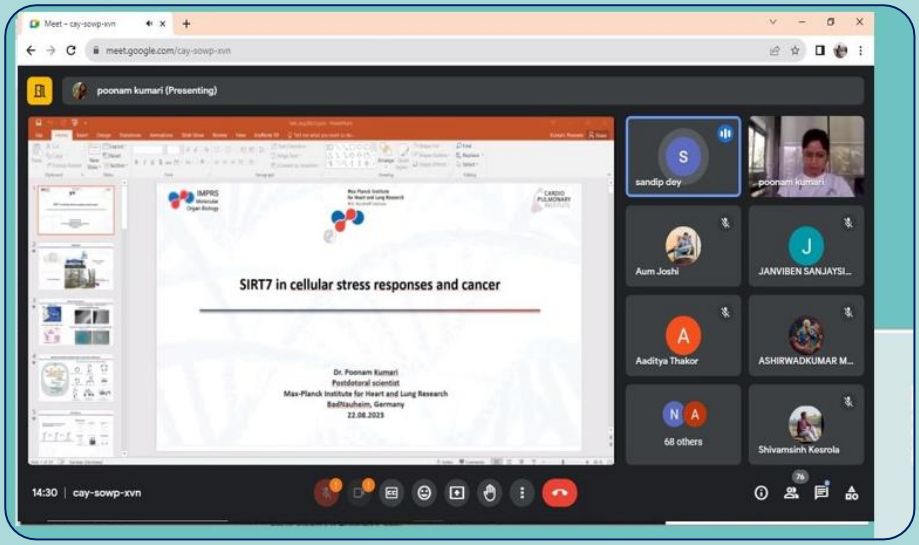
"Teachers are the heart of education, and we are grateful for the knowledge and wisdom you share with us"

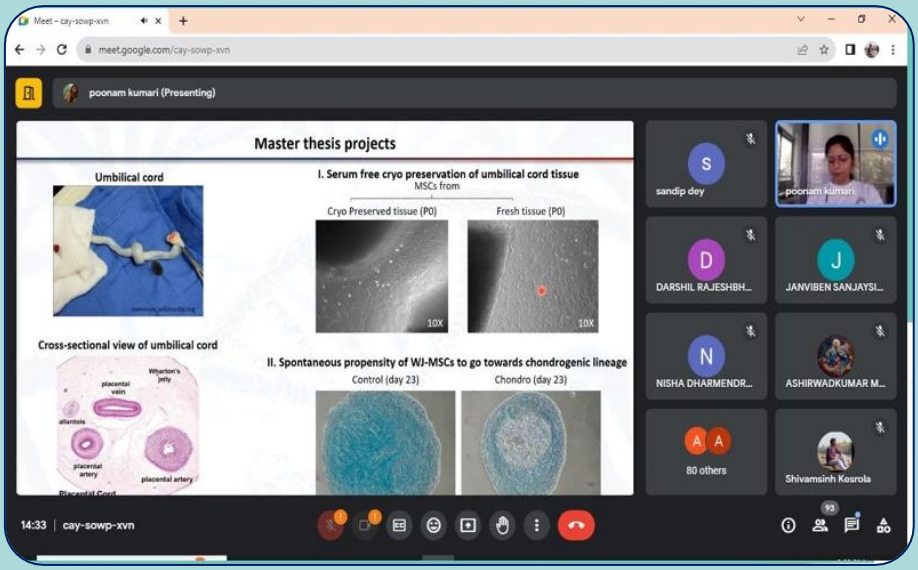
Celebration on "National Unity Day"

Celebrated to mark the birth anniversary of Sardar Vallabhbhai Patel on 31st October Every Year

2nd online webinar on “Mammalian Sirtuin (SIRT7) in Cancer Development and Tumor Suppression”" Dr. Poonam Kumari expressed his positive thoughts about fundamental research in tumor development and suppression.

Students from different disciplines have participated in the program and interacted positively with the invited speaker Dr. Poonam Kumari. She is Postdoctoral scientist at Department of Cardiac Development and Remodeling in Max Planck Institute for Heart and Lung Research.





An online webinar on "Transition Metal Nanostructures: Characterization and Applications" . Students from different disciplines have participated in the program and interacted positively with the invited speaker Dr. Dulal Senapati.

We are delighted to announce that Dr. Senapati expressed his positive thoughts about fundamental research in electrochemical energy storage, electrocatalysis, nanostructure fabrication and their future application.

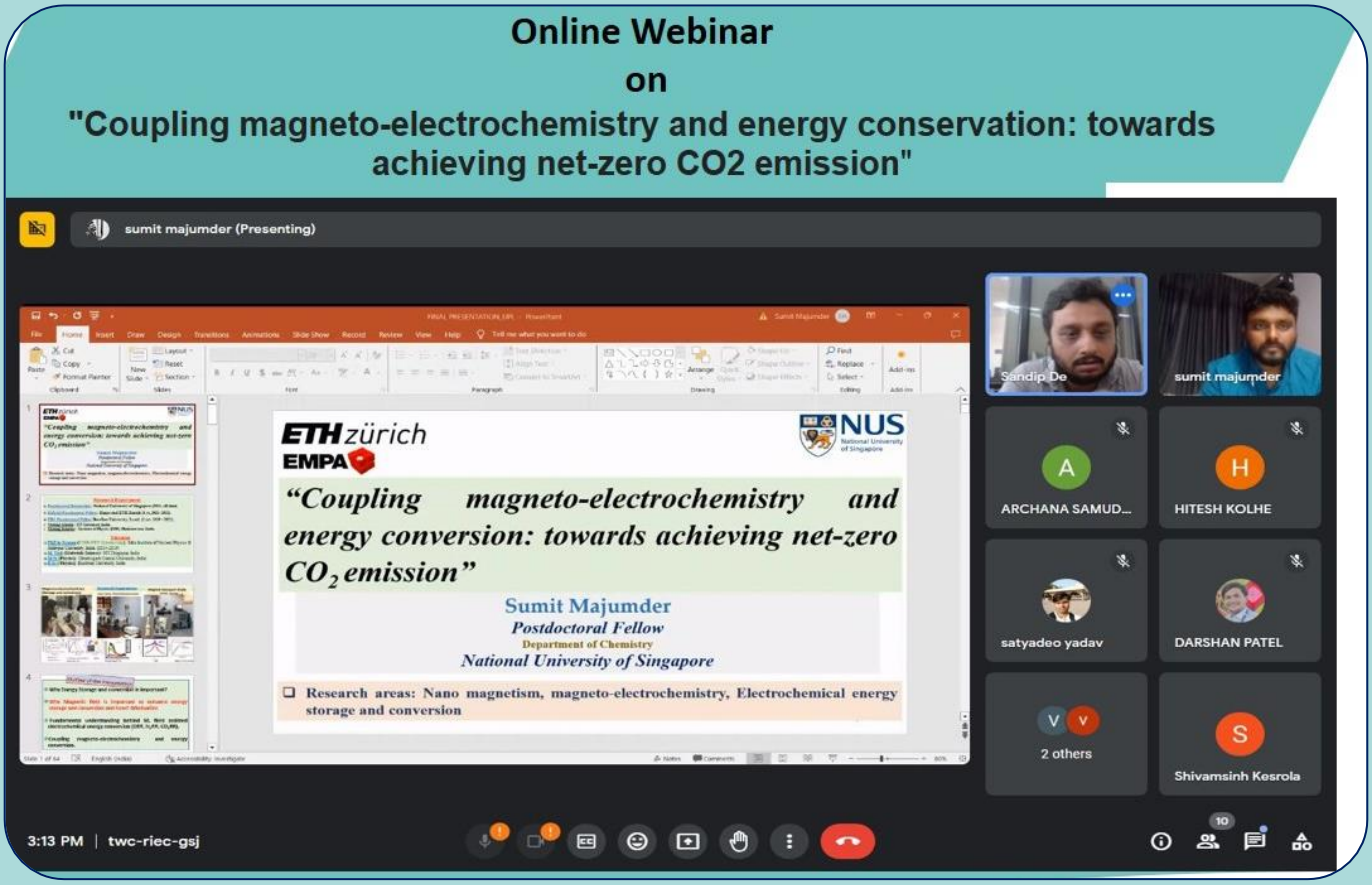
Online Webinar
on
"Transition Metal Nanostructures: Characterization and Applications"

Club Activity

विज्ञान Club

3rd online webinar on “Coupling Magneto-Electrochemistry and Energy Conservation : Towards Achieving Net-Zero CO_2 Emission”

Dr. Sumit Majumdar expressed his positive thoughts about fundamental research in magneto-electrochemistry. Students from different disciplines have participated in the program and interacted positively with the invited speaker Dr. Majumdar. He is Postdoctoral scientist at National University of Singapore, Singapore.



Club Activity

खेल Club

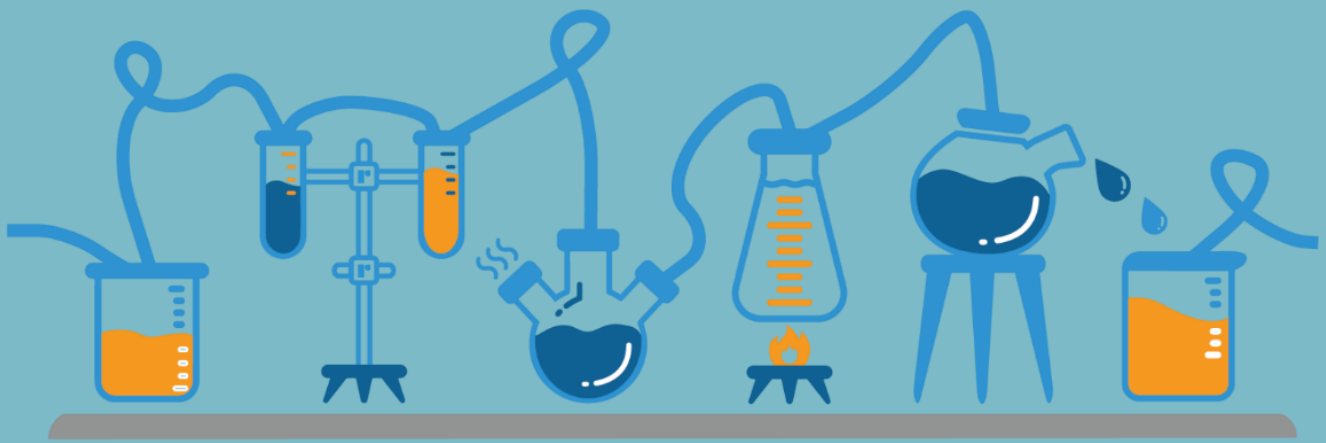
NSS Activities

UPL OpenAg™

Rotary Ankleshwar

UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY

SRICT Institute of Science & Research (SRICT-ISR)



UPL University of Sustainable Technology

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