TECH वृतम्

School of Engineering

PPSU

P P SAVANI UNIVERSITY

RECOGNISED BY UGC

A Quarterly Institute

E-Newsletter

January 2023

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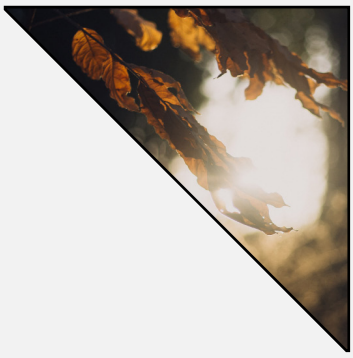

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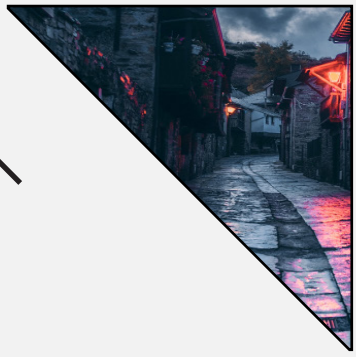

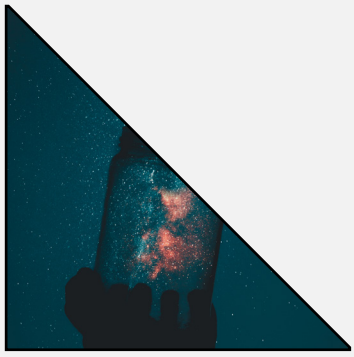

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EVENTS OF ACDEMIC
EXCELLENCE

Role of Automation in Chemical Process Industries

School of Engineering organized two-week Certification Course on “Role of Automation in Chemical Process Industries”.
Total 34 Students got certified. The Event was coordinated by Dr. Deepak Singh Panwar and Dr Deepak Kohli, Assistant Professors, Chemical Engineering department. Event was organized under the banner of IIChE- PPSU Student Chapter with Support of IIChE-ARC.

Comparison of thermal treatment technologies

Chemical Engineering Students of Semester-5, SOE attended the Evening talk at BDMA Bharuch on October 19, 2022. The topic of discussion is Comparison of thermal treatment technologies especially for hazardous waste. The Speaker was Dr. Siegfried Artmann from Swiss group - SIDSA Environmental PVT LMT.

IIChE- PPSU Student Chapter

School of Engineering organized PROJECT FAIR under the banner of IIChE-PPSU Student Chapter in association with IIChE- ARC for Final Year Chemical Engineering Students. Total 65 Students Presented their project work to the expert panels in poster and practical performance. Many practical set ups were formed by Students, They have set the benchmark of the project in the SOE.

National seminar on Applications of AI&ML

School of Engineering conducted GUJCOST, DST & Government of Gujarat one day National seminar on Leading Edge applications of Machine Learning and Artificial Intelligence on October 14, 2022. Sessions were delivered by the eminent speakers from various Academics and Industry. More than 100 students and Faculty members participated and benefited. Ms. Barkha Wadhvani, Ms. Megha Patel, Assistant Professors, Department of Computer Engineering & Information technology, coordinated the event under the mentorship of Dr. Niraj Shah, Dean, SoE and Dr. Parag Sanghani, Provost, PPSU.

Internship/Training Fair

An Internship/Training Fair was organised for SoE & SoS Students at P P Savani School of Engineering during October 8 - 9, 2022.Total 25+ companies Visited in which 250+ students participated. Students of Civil Engineering, Mechanical Engineering, Chemical Engineering, Computer Engineering, Information Technology were involved. Mr Jigesh Mehta, Mr Srikant Singh, Dr Deepak Singh Panwar, Mr. Aakash Gupta, Assistant Professors, School of Engineering, coordinated the program. Selection Process was executed through Written Test, Aptitude Test, Personal Interview. Total 10+ MoU were signed. Training Duration of 15 Weeks, with stipend from 4000 to 10000 to be offered.

Cyber Security - Go from Zero to Hero

Department Computer Engineering and Information Technology conducted an Expert talk on "Cyber Security - Go from Zero to Hero" on October 18, 2022. The session was delivered by the Founder and CEO of Spin the Hack Youtube Channel which currently has 49K subscribers. More than 100 students participated and benefited. Ms. Barkha Wadhvani, Assistant Professor, was the coordinator of the event.

Poster Exhibition

Tutorial based Poster Exhibition was carried out by CE and IT Semester V students for the course SEIT3010 Software Engineering on October 22, 2022. More than 60 posters were exhibited and presented by students. Faculty members and students were invited for the same and appreciated efforts as well as provided valuable feedback. The exhibition moderator were Dr. Vikas S. Chomal and Ms. Hemangini Patel, Assistant Professors, SoE.

GUJCOST sponsored five-day online Short-Term Training Program (STTP) on "**Blockchain Technology and Its Applications**" from Nov 1 - 5, 2022.

UTU/CGPIT/Participants/74

UKA TARSADIA UNIVERSITY

Dst Science & Technology

CERTIFICATE OF PARTICIPATION

This is to certify that

Ms. MAULIKA BHADRESH PATEL, P P SAVANI UNIVERSITY

has participated in

Gujarat Council on Science and Technology (GUJCOST)

sponsored

five-day online Short Term Training Program (STTP)

on

"BLOCKCHAIN TECHNOLOGY & ITS APPLICATIONS"

(November 1 - 5, 2022)

Organized by

Department of Information Technology and Cyber Security

C. G. Patel Institute of Technology, Uka Tarsadia University (UTU)

Ms. Monali Gandhi
Coordinator

Ms. Purvi H. Tandel
Co-Convener & Head of IT

Prof. (Dr.) Anshuman Kalla
Convener

Prof. (Dr.) Manoj Gundalia
Director

Prize Distribution

P P Savani University, School of Engineering has organized Prize distribution ceremony to felicitate the Winners and Runner-up students of Engineer's Day- 2022.

Total 93 Students were given prize and certificate. Event was well managed by Technical Team of SOE along with kind support of Dr Niraj Shah, Dean, SOE.

INDUSTRIAL VISIT

Industrial Visit

P P Savani University, School of Engineering has organized a University Visit for SRF Foundation ITI Students. Students have visited the chemical engineering laboratory and were given awareness for higher education. Mr. Vishal Shah and Mr. Jigesh Mehta have taken the lead and coordinated the Event with Support of Dr. Niraj Shah, Dean, SOE, Dr. Parag Sanghani - Provost and Management Team, PPSU.

Essay Competition

Civil Engineering department organized an Essay Competition on October 4, 2022 under the banner of Climate Change Youth Outreach Programme – An Initiative by Government of Gujarat. The event was coordinated by Mr Paresh Mistry, Assistant Professor, Civil Engi-

Industrial Visit

Diploma School of Studies, and School of Engineering, Chemical Engineering department organized a One Day Industrial Visit to Sugar Factory, Kamrej on December 26, 2022.
Total 63 Students from DCH-4 and CH-6 and 2 Faculty Members visited the Plant.

FACULTY PARTICIPATION

Ansys Academic Innovation Conferences

Mr. Chirag Desai, Mr. Amir Patel, Mr. Hardik Majiwala, Dr. Rahul Sinha, and Dr. Rakeshkumar Assistant Professors, School of Engineering, attended Ansys Academic Innovation Conferences on December 2, 2022 at Hotel Radisson Blu, Ahmedabad.

Faculty Achievement

Mr. Balraj Tudu, Assistant Professor, Chemical Engineering Department, successfully completed Ph.D. on November 28, 2022. Along with this, he received the (Inder Mohan Thapar Research) IMTR Award.

Many Congratulations to Balraj Tudu!

Mr. Chirag Desai Assistant Professor, Mechanical Engineering Department

- has got his application accepted for design patent.
- was invited as a Jury Member of the Quality Convention at NTPC Kawas Hazira on November 8, 2022.

Recent Trends in Research Methodology & Tools

KG College of Arts and Science

Affiliated to Bharathiar University & Accredited by NAAC

ISO 9001 : 2015 Certified Institution

KGiSL Campus, Coimbatore-641035

Certificate of Appreciation

Dr.Niraj Shah, Dean, School of Engineering, P P SAVANI UNIVERSITY has delivered a session in 5-Day National Level Virtual FDP on "Recent Trends in Research Methodologies and Tools" organized by the Department of Information Technology, KG College of Arts and Science, Coimbatore from 10.10.2022 -14.10.2022.

Dr.M.Usha
Head, Dept. of Information Technology

Dr.J.Rathinamala
PRINCIPAL

Dr Niraj Shah, Dean, School of Engineering, conducted an online expert session on "Introduction to Research" on October 10, 2022. The session was a part of FDP on "Recent Trends in Research Methodology & Tools" organized by the Department of Information Technology, KG College of Arts & Science, Coimbatore, Tamil Nadu. The institute is affiliated to Bharathiar University & NAAC Accredited.

STUDENTS' ACHIEVEMENT

Security Awareness Training

Ibrahim Mahmud Kani, B.Sc. (IT) Final Year student, delivered an expert talk on "Security Awareness Training" organized by Google Developer Student Clubs – PPSU on October 20, 2022.

Online Geetayan Shloka Competition

Prinsi Vasoya, Computer Engineering, 4th Semester student, won 1st Prize in Online Geetayan Shloka Competition organized by PPSU Cultural Cell.

RESEARCH ERUDITE

Research Articles

Dr Tanvi Bhavsar, Assistant Professor, Department of Applied Science & Humanities, published two research articles (conference proceeding) in **66th DAE Symposium on Nuclear Physics**. The symposium was organized at Cotton University, Guwahati, Assam.

STUDENTS' ALLEY

THE ART OF LOVING

“

All our lives we look for people who remember our birthday, our mobile number, our favourite flavour of ice cream, our favourite cricketer or superhero, our passwords, our dreams, our music playlists and even our memories from the past.

Yet somehow, with them we became people who forget. Forget our scheduled meetings, our temper problems, our zero-tolerance policy towards going out and even our judgements.

Somehow, through all the remembering and forgetting, we see a side of ourselves which is warmer than the one we have always known. One who remembers to love and forget to give it a term.

One day we will understand that life is all about taking each moment and making the best of it. And hopefully it won’t be too late. Hopefully we will be just in time.

BHUVA MAITRI RAJUBHAI
21SE02IE005

Students Think....

Remember that you are capable of achieving anything you set your mind to. Don't let obstacles or setbacks discourage you, they are only temporary and can be overcome with determination and perseverance.

Believe in yourself and your abilities, and always strive to be the best version of yourself. Push yourself out of your comfort zone and take on challenges that may seem daunting, as they will help you grow and become stronger.

Never give up on your dreams, no matter how impossible they may seem.

Keep pushing forward, even when the road ahead seems uncertain. Trust in yourself and your capabilities, and trust that everything happens for a reason.

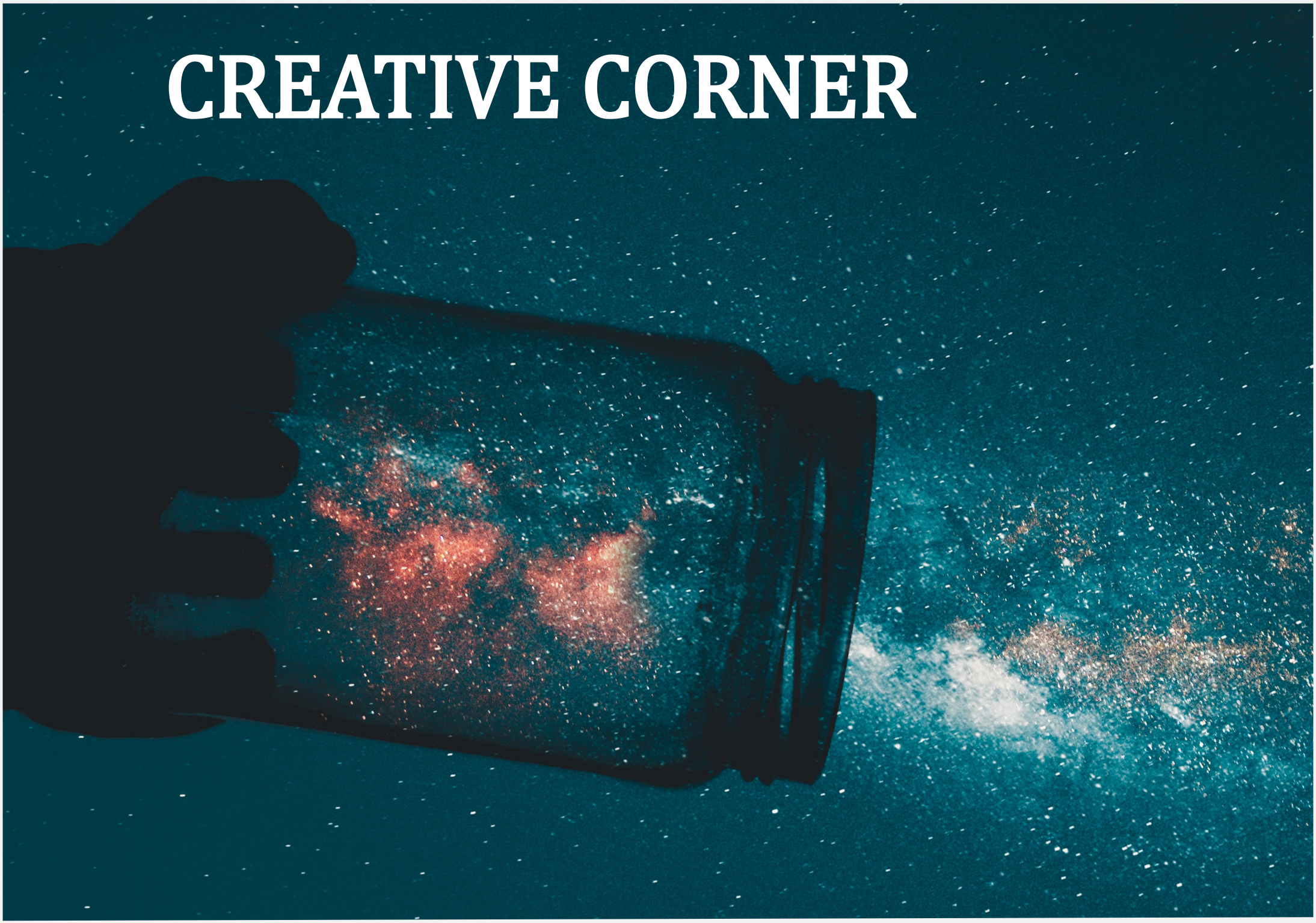
Stay focused and dedicated, and don't let distractions or negativity derail your progress. Keep your eye on the prize and never lose sight of your goals. Surround yourself with positive and supportive people who will encourage and motivate you to keep going.

Most importantly, be patient and trust the journey. Success and growth take
time, but with hard work and determination, you will reach your destination.

Keep moving forward and never give up on yourself. You are capable of greatness, and you have the power to create the life you desire.

IBRAHIM MAHMUD KANI
20SS08IT002

CREATIVE CORNER



- Harsh M. Mekhiya
21SE02CE026

Invitation for Content

The students and staff members are cordially invited to contribute with the content for the upcoming issue of "Tech वतृम्"- A Quarterly Institute E-Newsletter to be published in April 2023. Kindly contribute as per the categories mentioned below:

Activities and Events @ SoE
- Academic Events (Conference, Seminar, Expert Talk etc.)
- Technical Events (Engineer's Day, Tech Fest, Industrial Visit etc.)
- Cultural Events (Festivals, Fresher/ Farewell Party etc.)
- Sports Events (Institute Level, University Level Participation)
- Others (Women Development Cell, NSS, Marketing, Community Service)

Achievements @ SoE
- Curricular (Semester/ Year Topper)
- Co-curricular (Tech Fest, Workshop, Debate, Elocution, Essay Competition etc.)
- Extra-curricular (Cultural & Sports Events within and outside PPSU)
- SoE Faculty Achievements (Presentation, Participation, Expert Talks)

Creativity @ SoE
- Curricular (Semester/ Year Topper)
- Co-curricular (Tech Fest, Workshop, Debate, Elocution, Essay Competition etc.)
- Extra-curricular (Cultural & Sports Events within and outside PPSU)
- SoE Faculty Achievements (Presentation, Participation, Expert Talks)

Innovation Corner
- Innovative Ideas, Research, New Arrivals in the respective field (all branches) etc

Faculty Thinks
- Short Motivational/ Inspirational/ Informative/ Intellectual articles

Student Thinks
- Short Motivational/ Inspirational/ Informative/ Intellectual articles

Submit your work/content as per the below guidelines:
- Submit your work on techvrutam@ppsu.ac.in.
- It is mandatory for students to mention name, enrolment number, Branch, Contact number, and soft copy of passport size photo in their submitted work.

For queries, kindly contact to: **Dr. Meera Patel** Asst. Professor, CFLS.

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