

A Quarterly Institute E-Newsletter



October 2022

Unfolding the Placement series

Events of Academic Excellence - 1

Engineer's Day Celebration - 8

Commencement Celebration - 12

INSIDE

the Issue

Faculty Participation - 13

Faculty Achievement - 14

Students' Achievement - 15

Research Erudite - 17

Celebrations & Activities -18

Students' Alley - 21

Placement Drive - 22

EVENTS OF ACADEMIC EXCELLENCE



EXPERT TALK

P P Savani University, School of
Engineering with the support of GUJCOST,
DST & Government of Gujarat under the
banner of IICHE-PPSU Student Chapter
organized a One Day Seminar on the
Topic "Future Aspects in Reactor Design
for Chemical Process Industries" on
July 8, 2022. More than 140 Students
participated in this event.

Experts from various allied industries like
Tata Group Company, and Solvay Chemicals,
Ankleshwar, have addressed the Students.





School of Engineering organized a special talk on 'Basic of HVAC& R System & Role of

Isharae Student Chapter – One – Degree Campaign by Isharae' in association with students ISHARAE on July 8, 2022, for the students of Mechanical Engineering.

Mr.Ankur Mantri, Elec. President, ISHARE Surat, and Mr. Ankit Mody, President, ISHARE Surat were the experts of the session.

A seminar on 'Rock Your LinkedIn Profile'. was organized Under placement assistance on July 20 & 22, 2022 for the final year students of the School of Engineering. More than 250 students participated in the same.





Training program titled "Campus - To - Corporate" was organized under placement assistance on July 27, 2022, and August 4-5, 2022 for the final-year students of engineering (CE & IT). Ms. Bimla Saxena, sales trainer, VIPASSANA & Yoga practitioner along with Mr. Pushpesh Pathak, associate NLP practitioner, and management trainer, were the trainers.



A seminar on 'Agile & Scrum Framework in Software Development' was organized by SoE. Mr Ankur Mistry Agile Coach, and Mr. Alpesh Thakore, Associate Project Manager, Casepoint Pvt Ltd., Surat were the keynote speakers of the session.





A seminar titled 'ILA for Placements - AI Powered CV Assistance Platform' was organized for the final year students on August 26, 2022. Mr. Ankit Hiware was the keynote speaker and delivered a well demonstrated application of AI in building a CV.

A workshop on 'Everything you need to know about TOEFL and GRE' was organized by P P Savani School of Engineering in affiliation with ETS India on August 25, 2022, for the final year students who were willing to go abroad for higher studies. Ms. Bhagyashree Vaswani, BDM, Gujarat, ETS, interacted with the students and conducted the workshop.





Mrs. Alka Kale, QCFI Ankleshwar delivered an expert talk on '5S Workplace management' on September 7, 2022.



IIChE – PPSU Student Chapter organized an expert talk on 'Industrial Application of Heat Exchanger' for Chemical Engineering students, semester 5, on September 9, 2022. Mr. Bharat Bhamre, Governing Council Member & Faculty Member - Pharmaceutical Wing, Quality circle forum of India (QCFI), Ankleshwar, was the expert of the session.





One Day Practical Exposure session was organized for Diploma Chemical Engineering Students of Valia Polytechnic College, Valia.

Staff Members of Chemical Engineering, SoE, PPSU, have performed practical for the students.

Industrial Exposure



One Day Industrial tour to Amul Dairy and Amul Chocolate Plant, Anand was organized on July 11, 2022, under the banner of the IIChE-PPSU Student Chapter. Diploma and Degree Chemical Engineering students, Semester 3, visited the industry.

An industrial visit for Mechanical Engineering Students of Diploma and Degree Engineering at International Automobile Centre of Excellence - iACE, Gandhinagar, was organized on July 28, 2022.



Students got excellent exposure to recent and future trends and technologies in the automobile industry in India. They also explored automobile manufacturing and various automobile systems. Ultimately, it was a fruitful visit for the students to develop and prepare themselves as technorats.





An industrial visit for the Chemical Engineering students, semester 7, was organized at Gujarat Narmada Valley Fertilizers & Chemicals Limited, Bharuch, on September 2, 2022.

Mechanical Engineering
Department organized a one-day
industrial visit at Adani
Dahanu Thermal Power Station on
September 26, 2022. Dahanu
Thermal Power station is a coalbased thermal power plant
(2*250MW) located at coastal
Dahanu Town in Palghar,
Maharastra.



Engineer's Day Celebration 2022



On the occasion of Engineer's Day, School of Engineering organized various Technical and Non-technical Events.

Glimpses of the Event



















Participants designing Logo





Innovators



Commencement Celebration



P P Savani School of Engineering celebrated the arrival of the first-year B.Sc. (IT) and BCA students with "Commencement Celebration 2022" during August 16-18, 2022 at the campus.

The objective of the celebration was to help the freshers to get acclimatized in the higher education ambiance as well as to provide them with an introductory orientation about the academics, administration, and other activities at P P Savani University.

Along with the orientation about the University; academic rules and regulations, various activities such as Know Your Field, Campus Visit, Indoor Games, Movie Screening, and Janmasthmi celebration were organized during the event.

Faculty Participation

Dr. Swapnil Adsul, Assistant Professor, Department of Chemical Engineering, participated in a One-Day Webinar on Boiler Efficiency Calculations by Aaharya Technologies Pvt. Ltd on July 10, 2022.

Mr. Jigesh Mehta, Assistant Professor, Department of Chemical Engineering, participated in 2 days online STTP on 'Green Technology for Sustainable Development' organized by S S Agrawal Institute of engineering & Technology, Navasari, during July 15-16, 2022.

Dr. Tanvi Bhavsar, Assistant Professor, Department of Applied Science & Humanities, attended an online one week national level FDP on 'Outcomebased Education t Shri Krishna Swamy College for women, Chennai, Tamilanadu during August 8-13, 2022.

Mr. Aakash Gupta, Assistant Professor, Computer Engineering & Information Technology Department, attended a workshop on "Designing and Modelling of IoT, AI&ML Systems" organized by All India Council for Technical Education (AICTE), ATAL Academy, Arm Education, and STMicroelectronics during August 1 – 5, 2022.

Dr. Deepaksingh Panwar, Assistant Professor, Chemical Engineering Department participated in one day FDP on "How to write authored/edited book proposal" organized by Adonic Informatics through virtual mode on September 18, 2022.

Faculty Achievement

Mr. Jigesh Mehta, Assistant Professor, Department of Chemical Engineering , delivered an expert talk on

- 'Introduction to Petroleum Refining' to the students RMS Polytechnic on August 29, 2022.
- 'Role of Industry 4.0' and 'PERT and CPM method of Industrial Management' to the students of Shree K J Polytechnic, Bharuch on September 8, 2022.

Mr. Mehta, was invited to Judge Tenth Annual Convention on Quality at Diamond Children's Theatre, GIDC Ankleshwar on September 17, 2022.

Dr. Deepak kohli, Assistant Professor, Department of Chemical Engineering, has delivered the Expert Talk for diploma chemical semester 5 students on the Topic "Importance of P & I dryers" on September 3, 2022 at Tapi Polytechnic College, Surat.

Dr. Deepaksingh Panwar, Assistant Professor, Department of Chemical Engineering , has delivered the Expert Talk for

- diploma chemical semester 5 students on the Topic "Fundamentals of Petroleum Refinery" on September 3, 2022 at Tapi Polytechnic College, Surat.
- diploma chemical 5th semester students on the Topic "Basics Concepts of Petroleum Refinery" on September 8, 2022 at Shree K J Polytechnic College, Bharuch.

Students' Achievement



Smit Sutariya (20SE02IT058), IT Semester 5, participated in 18th senior National Championship by Roll Ball Federation of India held at Balewadi stadium, Pune, Maharashtra. He secured 3rd Place in 18th Senior Roll Ball National championship.

Many Congratulations Smit!

The success of the young entrepreneur will be the key to India's transformation in the new millennium

- Shri Dhirubhai Ambani.





School of Engineering – P P Savani University sending warmest congratulations to Deep Bhingradiya & Akhilesh Rangani, the final year students of Computer Engineering on your official opening of an IT company registered as TRICLONE TECHNOLOGIES PRIVATE LIMITED – Surat under the Government of India Ministry of Corporate Affairs (Central Registration Centre). Deep & Akhilesh proved that real entrepreneurs don't wait for chances, they create them.... Just like you did. Best wishes for your new venture!



Mission Amrit Sarovar - Jal Dharohar Sanrakshan





The students of P P Savani University have undertaken the mission of rejuvenating of the water body "Dr. Shyama Prasad Mukherjee Lake Garden" under the Mission Amrit Sarovar Jal Dharohar Sanrakshan by AICTE jointly with the Ministry of Housing and Urban Affairs, GOI. A team of 15 students were assigned this task under the guidance of Dr. Niraj Shah, Dean, SoE and Ms. Nafisa Shaikh, Assistant Professor, Civil Engineering. The site is located at Katargam, Surat (395004), Gujarat. All the 15 students got INR 10000 stipend from the AICTE.



Research Erudite

Dr. Deepak kohli, Assistant Professor, Chemical Engineering Department, has presented an Oral Paper titled 'Eco-friendly poly (vinyl alcohol)/orange peel nanocrystals composites films: Effect of nano clay' under the theme 'Polymers and Composites' in the International Conference AFMFP-2022 organized jointly by Dr B R Ambedkar National Institute of Technology Jalandhar (India), Sant Longowal Institute of Engineering and Technology (India), Defence Institute of Advanced Technology (India), and Université de Bejaia (Algeria) during August 06-08,2022.

Dr. Tanvi Bhavsar, & **Ms. Pankty Fruitwala**, Assistant Professors, Department of Applied Science & Humanities published a research article on 'A Study of contribution of Indian women in higher Education' in the Indian Journal of Natural Science and its ISSN no. is 0976–0997. This research article is published in Vol.13 / Issue 73 / August / 2022 of the journal.

Dr. Meera Patel, Assistant Professor, Department of Applied Science & Humanities, published a research article on 'A Study of English writing skills as Second Language of IX Standard Students of Rukmanidevi Rungta Vidhyalay, Bharuch' in the Indian Journal of Natural Science and its ISSN no. is 0976–0997. This research article is published in Vol.13 / Issue 73 / August / 2022 of the journal.

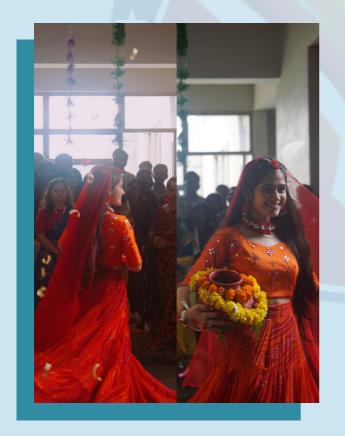
Mr. Ravi Dhandhukiya & Mr. Paresh Mistry, Assistant Professors, Department of Applied Science & Humanities, and Civil Engineering Department respectively, published a research article on 'Importance of Mathematics in Civil Engineering' in the Indian Journal of Natural Science and its ISSN no. is 0976–0997. This research article is published in Vol.13 / Issue 73 / August / 2022 of the journal.





Teachers' Day Celebration

Students of School of Engineering celebrated Teachers' Day.





Janmashtami Celebration

School of Engineering, Cultural Committee celebrated Janmashtami on August 17, 2022.



Ganesh Chaturthi Celebration 2022





Activities by Women Development Cell



Food Recipe Workshop

Women Development Cell, School of Engineering organized Healthy food recipe workshop to exhibit culinary skills of the students on August 6, 2022.

Session on Menstrual Products & their uses

An awareness session was organized by WDC (SoE), for the girl students of the School of Engineering, on 'Menstrual Health and Hygiene' on July 12, 2022.



The students got information about Health and Hygiene management. They also learned about various menstrual products and their uses. The talk was delivered by Ms. Kinjal Mistry, Associate Professor, SoN, PPSU. More than 200 girls students participated in the program. The entire session was well-appreciated by the participants.



Students' Alley

some parts of me I wish you've never known,
the parts that
I am ashamed of,
parts which make me vulnerable,
which makes me a pretty disastrous,
that wrecks every beautiful thing and makes it
hideous,
I wish I can embrace it

I wish I can embrace it as I do yours

I want to wake up
to embrace things
that I ought not to
I want to wake up
to harness my pride
I want to wake up
so that I can stop fighting battles with me
for you, for me

wake me up
give me your love
wake me up
show me your unarmed part
wake me up
t show me your wounds
that came from the battles
you fought for yourself
wake me up
to teach me how to be an almighty armour
wake me up

wake me up wake me up wake me up

to enlighten me

-Dharmistha Bihani 20SE02ML055



Atul Yadav 20SE02ML059



Placement @ SOE

Placement Drive | August 22, 2022

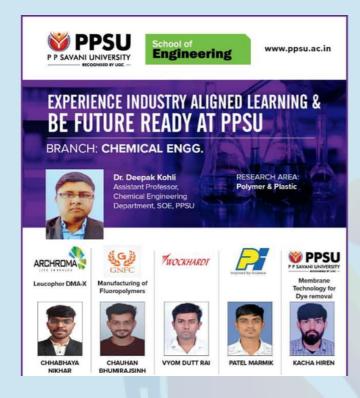




School of Engineering - P P Savani University organized Placement Drive - 2022 for the final year students of CE, IT, and BSc IT on August 22, 2022. The following companies visited the campus.

- **PortPro** Product based Surat Company visited the campus. Total 55 students participated in first round (Aptitude Test) out of which 35 students were shortlisted for second round (Technical) and finally 15 students were scrutinized for final round (Interview).
- **ProjectTree** Surat visited campus on August 24, 2022 in which 55 students participated in first round (aptitude test) out of which 48 were shortlisted for second round (Paper based Practical Test) and 12 students were scrutinized for final interview.
- Online placement drive was conducted by ESpark Biz Ahmedabad in which 55 students appeared online test.
- **Dhiwise Pvt Ltd** Surat visited campus and delivered pre-placement talk. They will conduct online Aptitude test.
- Paroksya Surat based company conducted placement drives at School of Engineering for CE, IT and BSc. IT students on September 8th & 10th, 2022. Total 31 & 26 students participated respectively and attended the practical round.

























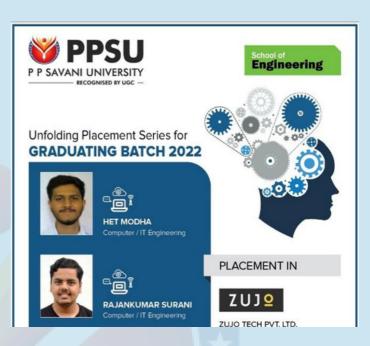










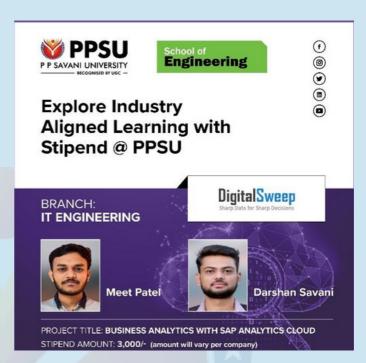






















Placement Drive - September 2022









OCTOBER-2022

Invitation for Content

The students and staff members are cordially invited to contribute with the content for the upcoming issue of "Techवत्म्"- A Quarterly Institute E-Newsletter to be published in January 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, ASH, SoE/CFLS.



Editorial Board

Patron

Shri Vallabhbhai Savani, President, P P Savani University Dr. Parag Sanghani, Provost, P P Savani University

Convener

Dr. Niraj Shah, Dean & Director, P P Savani School of Engineering

Editors

Dr. Meera Patel, Asst. Prof., ASH, SoE/CFLS
Ms. Komal Mahida, Asst. Prof., ASH, SoE/CFLS
Ms. Bhumika Shah, Asst. Prof., CE&IT, SoE

Designed By

Mr. Abhay Maurya (21SE09ML001), Student, AI&ML Mr. Atul Yadav (20SE02ML059), Student, AI&ML Mr. Harshil Shah (20SE02ML057), Student, AI&ML Mr. Jay Thakkar (20SE02ML046), Student, AI&ML Ms. Chillimuntha Jothsna Sri Kathyayani (21SE02ML006) MS. Darshita Italia (21SE02ML008), Student, AI&ML

© 2022 All rights reserved to
P P Savani School of Engineering
P P Savani University Campus, NH 8, GETCO, Near Biltech,
Village: Dhamdod, Kosamba, Dist.: Surat – 394125
Web site: www.ppsu.ac.in