

**Warmly welcoming the
Batch of 2021**

**TechVrutam
October 2021**

Highlights of the Issue

- Events of Academic Excellence
- Commencement Celebration
- Students' Achievement
- Freshers' Party
- Faculty Participation
- Research Erudite
- Students' Alley
- Creative Corner
- Faculty Thinks

School of
Engineering

 **PPSU**
P P SAVANI UNIVERSITY
RECOGNISED BY UGC

Events of Academic Excellence

Industrial Visits



School of Engineering organized One day Industrial Visit to Apex health care, Ankleshwar on September 25, 2021 for the final year Chemical Engineering students.

An Industrial Visit was organized to Colourtex Private Limited, Vilayat, Bharuch on September 24, 2021 for 5th Sem Chemical Engineering students.



One day Industrial Visit was organized to Apex health care, Ankleshwar on September 25, 2021 for the final year Chemical Engineering students.



Eminent Expert



An Expert Talk was delivered by Dr. Aparna Singh, School of Sciences, P P Savani University on "How to Write Winning Research Proposal" on October 4, 2021.

Seminar @ SoE

School of Engineering organized GUJCOST & DST, Govt. of Gujarat Sponsored One Day Online Seminar on "Deep Learning: Applications and Challenges in Healthcare systems" on August 14, 2021 through Google meet platform. The Seminar aimed to impart participants with the know-how of solving problems related to healthcare such as diagnosis, prediction of any diseases using Deep learning concepts. During the Seminar, participants also learned to handle various real-life applications and research challenges in the health care sector and deep learning. The Seminar was graced by the experts; Dr. Jignesh Bhatt, Assistant Professor, IIIT, Vadodara, Gujarat; Dr. Mayuri Mehta, Professor, SCET, Surat, Mr. Vivek Prasad, Assistant Professor, Nirma University, Ahmedabad, Dr. Pariza Kamboj, Professor, SCET, Surat.

Pictorial Glimpses of the Seminar



ONE DAY GUJCOST SPONSORED ONLINE SEMINAR ON DEEP LEARNING: APPLICATIONS & CHALLENGES IN HEALTHCARE SYSTEMS

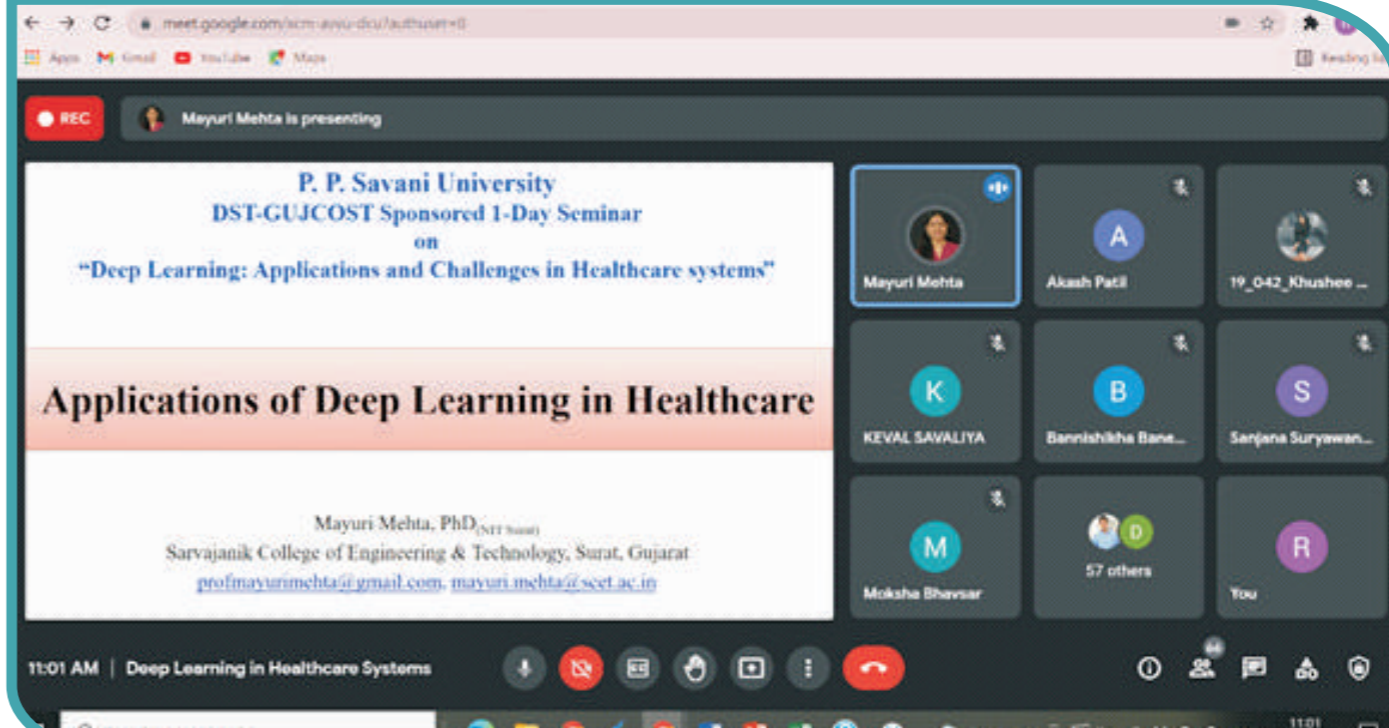
AUGUST 14, 2021 (10:00 AM TO 3:00 PM)

EXPERTS

<div style="margin-bottom: 10px;">  <p>SESSION 1 10:00 AM TO 11:00 AM</p> <p>Dr. Jignesh Bhatt Assistant Professor, Indian Institute of Information Technology, Vadodra, Gujarat, India</p> </div> <div style="margin-bottom: 10px;">  <p>SESSION 3 1:00 PM TO 2:00 PM</p> <p>Dr. Vivek Prasad Assistant Professor, Nirma University, Ahmedabad, Gujarat, India</p> </div> <div style="margin-bottom: 10px;">  <p>CHIEF PATRON: Dr. Parag Sanghani Provost, P P Savani University, Surat, Gujarat, India</p> </div> <div style="margin-bottom: 10px;">  <p>Moderators: Dr. Jasleen Kaur Associate Professor, School of Engineering, P P Savani University, Surat, Gujarat, India</p> </div> <div>  <p>Mr. Ravirajsinh Chauhan Assistant Professor, School of Engineering, P P Savani University, Surat, Gujarat, India</p> </div>	<div style="margin-bottom: 10px;">  <p>SESSION 2 11:00 AM TO 12:00 PM</p> <p>Dr. Mayuri Mehta Professor, Sarvajani College of Engineering & Technology, Surat, Gujarat, India.</p> </div> <div style="margin-bottom: 10px;">  <p>SESSION 4 2:00 PM TO 3:00 PM</p> <p>Dr. Pariza Kamboj Professor, Sarvajani College of Engineering & Technology, Surat, Gujarat, India</p> </div> <div style="margin-bottom: 10px;">  <p>PATRON: Dr. Niraj Shah Dean, School of Engineering, P P Savani University, Surat, Gujarat, India</p> </div> <div> <p>WHO CAN PARTICIPATE? Faculty members, research scholars, Industry personnel and students.</p> <p>REGISTRATION LINK: https://bit.ly/DPHCS</p> <p>No Registration Fees BUT registration is COMPULSORY.</p> <p>Any query can be directed at +918128672321 / +917405419415</p> <p>www.ppsu.ac.in</p> <p>Follow Us </p> </div>
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The screenshot shows a Google Meet interface. The main presentation slide displays the seminar title, date (August 14, 2021), and organizing institution (School of Engineering, P P Savani University). The right-hand side of the screen shows a grid of participant video thumbnails, including Parag Sanghani, Jasleen Kaur, Niraj Shah, and others. The bottom of the screen shows the meeting controls and system tray.



This screenshot shows a different slide from the same Google Meet session. The slide title is 'P. P. Savani University DST-GUJCOST Sponsored 1-Day Seminar on Deep Learning: Applications and Challenges in Healthcare systems'. The main content of the slide is 'Applications of Deep Learning in Healthcare'. The presenter is identified as Mayuri Mehta, PhD. The participant grid on the right shows Mayuri Mehta as the active speaker, along with other participants like Akash Patel and Keval Savaliya.

Commencement Celebration: A warm Welcome to the Batch 2021

P P Savani School of Engineering organized a commencement celebration during October 5-6, 2021 to welcome a new batch of School of Engineering. The objective of the celebration was to help the new comers to get acclimatized in the Higher Education ambience as well as to provide them an introductory orientation about the academics, administration, and other activities at P P Savani University.



Students' Achievement

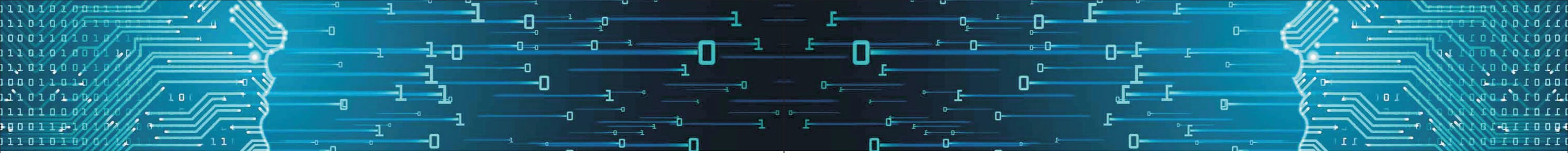
SoE Boys' & Girls' teams was the Champions in the University Level Football Tournament by defeating 06 & 04 teams respectively.



Freshers' Party

School of Engineering organised Fresher's Party on September 27, 2021 to welcome technocrats of the batch of 2020 at the parking ground P P Savani University. During the party various events were organized like 'Mr. & Ms. Fresher Competition', solo/group dance, mimicry, and stand-up comedy. **Ms. Dharmistha Bihani** from CS&E (MLAI) won the crown of Ms. Fresher whereas and **Mr. Amit Korat** from Computer Engineering Department won the title of Mr. Fresher by showing his stupendous aptitude.





Faculty Participation

Following faculties have successfully completed the 5-day online Faculty Development Program organized by All India Council for Technical Education (AICTE) on the theme “**Inculcating Universal Human Values in Technical Education**” during August, 2-6 2021.

Ms. Aarti Patel,

Assistant Professor, Computer Engineering & Information Technology department

Mr. Jagdish khatik,

Assistant Professor, Civil Engineering department

Dr. Deepak singh Panwar,

Assistant Professor, Chemical Engineering department.

Dr. Ankit Patel, Ms. Pankty Fruitwala, Dr. Yogini Vashi, Mr. Niral Desai,

Assistant Professors, Department of Mathematics & Applied Science.

Mr. Ravirajsinh Chauhan,

Assistant Professor, Computer Engineering & Information Technology department participated in GUJCOST sponsored STTP on **Research Methodology** during August 8-14, 2021 organized by P P Savani School of Engineering.

Ms. Meera Patel,

Assistant Professor, Centre for Language Studies/School of Engineering participated in GUJCOST sponsored STTP on **Research Methodology** during August 8-14, 2021 organized by P P Savani School of Engineering.

Mr. Jigesh Mehta,

Assistant Professor, Chemical Engineering department participated in the “1st International Conference on Additive Manufacturing and Advanced Materials (AM2)” during October 4-6, 2021 organized by PDEU, Gandhinagar, Gujarat, India.

Dr. Swapnil Adsul,

Assistant Professor, Chemical Engineering department participated in one day international webinar on 'Sustainable Development Goals & Chemical Engineering' organized by of Technology, Marwadi University, Rajkot on Sep. 18, 2021.

Dr. Ankit Patel,

Assistant Professor, Centre for Language Studies/School of Engineering has attended the One Week Faculty Development Programme on **Research methodology and Research Writing** jointly organised by Knowledge Consortium of Gujarat (KCG) & Directorate of Research & Publications, Rashtriya Raksha University during September 9-16, 2021.

Research Erudite

Dr. Deepak singh Panwar,

Assistant Professor, Chemical Engineering department published a research paper titled “**Geochemical investigation of hydrocarbon generation potential of coal from Raniganj Basin, India**” in Journal of Petroleum Exploration and Publication Technology.

Ms. Meera Patel, and Dr. Gaurav Thakarar

Assistant Professors, Centre for Language Studies/School of Engineering published a research paper titled '**Pre's, 'While's and 'Post's of Writing in Technical Communication**' in peer reviewed journal ELTVoices, Volume 11, Issue 2, ISSN 2230-9136.

Students' Alley

Jesmin V. Khunt

19SE02IT025
Information Technology

જુંદગી!

જુંદગી હર પલ બદલાય છે,
તું કેમ વાતોમાં ફસાય છે?
પલમાં હસવું, પલમાં રડવું,
તને શું ખબર કેટલું આસાન કે'વાય છે.
રોજ નવી પરિક્ષા લેવાય છે,
પાસ ને નાપાસ પણ થવાય છે.
જીવન તો એક નાટક છે,
તને શું ખબર ક્યારે ક્યો ખેલ ખેલાય છે.
હજારો શબ્દો તો રોજ બોલાય છે.
છતાં, વાતો તો અધૂરી જ રહી જાય છે.
ચેહરા બધાના હસતા જ હોય છે,
તને શું ખબર એની પાછળ આંસુઓ છુપાય છે.
સુખમાં બધા જ સાથે હોય છે.
દુઃખમાં જગ આખું વિરાન દેખાય છે.
તેમ છતાં રહેવું પડે છે સમાજમાં,
તને શું ખબર એને જ તો જીવન કે'વાય છે...!



Creative Corner

Nancy Kanani

19SE02IT021
Information Technology



Dhruvin Vadaliya
19SE02IT069
Information Technology

Faculty Thinks



Mr. Mitul Patel

Assistant Professor
Computer Engineering & Information
Technology department

Modern Technology and Indian Culture

The Indian Civilization has a long-recorded history of scientific Culture that goes back to more than 5000 years and with China, India is one of the longest Surviving civilizations who have made profound contributions to the growth of science and technology. Yet when it comes to portrayal of India's contribution to Science and technology, it is completely neglected or Over looked. Until India became a technological super-power, technology was used mostly to increase production. India is probably the first country in the world to use technology to improve quality of life. We don't, therefore, have companies like Microsoft, Google, Apple, Intel, Firefox, IBM, Adobe, and others, in India. Rather, India uses the resources that these big companies provide to improve quality of life in India. Recently, the news speculating around many prestigious tech-science circles is that NASA has made an incredible discovery about computing language for Artificial intelligence. According to research, NASA claims that Sanskrit – the ancient Hindu language – is the most suitable language to develop computer programming for their Artificial Intelligence program. The roots of many modern weapons are found in great Indian Spiritual books “Ramayana” and “Mahabharata.” In short, India has shown that technology is useful to people. But in other countries people are useful to create and maintain technology. We can expect that we will have a future in which we will lead the world in terms of modern technology but keeping alive our civilization and culture being the integral part of technology.

Invitation for Content

The students and staff members are cordially invited to contribute with the content for the upcoming issue of “Techवृत्त- A Quarterly Institute E-Newsletter to be published in January 2022. 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 techvrtam@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: **Ms. Meera Patel** Asst. Professors, CFLS.

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