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About the University

P P Savani University, one of the leading Knowledge city, is a fully integrated higher education facility for students across the globe. With an in-depth domain exposure in the field of education, it has strong capabilities across the spectrum of the education industry. From Nursing to Engineering, Liberal Arts to Specialized Sciences, Architecture to Physiotherapy, Management to Design, and Homeopathy to Agriculture, P P Savani University has earned a reputation amongst Indian Universities for providing quality and comprehensive learning environment.

One of the salient features of P P Savani University is its rich history and lineage. P P Savani Group was founded in 1987 by Shree Vallabhbhai Savani, the President and a first-generation entrepreneur of the family. In 2017, the group launched P P Savani University, spread across 100-acres of green expanse, and witnessed a significant growth by setting a new benchmark in the higher education industry. Adhering to its promise of providing quality education to the students, P P Savani University offers undergraduate, postgraduate, research, certificate and skill-development programmes. The university is passionate about enhancing the students' learning experience by equipping them with the skills and knowledge needed in the 21st century's demanding workplace.

Vision

To emerge as a Centre of Excellence and Innovation, nurturing potential of students in preparing them to become competent professionals having concern for social values.

Mission

To nurture the highest quality of academic excellence and empower students with immersive knowledge and scholastic integrity.

To create a cusp of knowledge freely accessed by academia and industry with an intent to impact society for the greater good.

To achieve academic leadership by deep linking initiatives in collaborative research, training and consulting.

From the Desk of President



Shree Vallabhbhai Savani President, P P Savani University

સપના ઉગે તો વાવ્યા કહેવાય નહીંતર દાટ્યા કહેવાય...

હું પી. પી. સવાણી યુનિવર્સિટી મા વિદ્યાર્થીઓને તેમના સપનાંના વાવેતર કરવા માટે આમંત્રિત કરુ છુ.પી. પી. સવાણી યુનિવર્સિટી ની સ્થાપના ગ્રુપની વિચારદ્યારા "સમાજ સાથે દેશ માટે" ના મહામંત્રને ફળીભૂત કરવા માટે આવી છે .

પી. પી. સવાણી ગ્રુપ વર્ષોથી સામાજિક, આરોગ્ય અને શિક્ષણ ક્ષેત્રે સમાજને પ્રદાન કરવામાં અગ્રેસર રહ્યું છે. આ સામાજિક ક્રાંતિની વિચારધારા દવારા ઉચ્ચશિક્ષણમાં રાજ્ય અને દેશનું ઋણ ચૂકવી શકાય તેવા ઉમદા હેતુ થી આ પી પી સવાણી યુનિવર્સિટીની સ્થાપના કરવામાં આવી છે.

આજના યુવાન ને અભિગમ, જ્ઞાન સાથે ઘડતર મળી રહે તે માટે એક ઉમદા પ્રયતન છે. સાચું શિક્ષણ એ જ કે જે જ્ઞાન ઘડતર અને અભિગમને વિકસિત કરે. આ યુનિવર્સિટીના અનુભવી શિક્ષકગણ અને સંસ્થાની ફિલોસોફી વિદ્યાર્થીઓને આવનાર ભવિષ્ય માટે તૈયાર કરવાની છે. જ્યાં તેઓ જિંદગીમાં સુખ સાથે સફળતા મેળવે.

પી. પી. સવાણી યુનિવર્સિટી એ શિક્ષણ દવારા સમાજ, સમાજ દ્વારા રાજય અને રાજ્ય દ્વારા દેશ ના વિકાસ માં સહભાગી થવા નો એક નાનો પ્રયાસ છે.

આવો સપનાના વાવેતર કરીયે.

From the Desk of Provost



Dr. Parag Sanghani Provost, P P Savani University

It's indeed a moment of happiness and pride to publish the First Edition of "Beats@PPSU" - a quarterly Newsletter. Having 9 colleges thriving for excellence, the PPSU campus is always vibrant and lively with activities to cultivate multidimensional qualities, skills, and events. At PPSU we believe in providing versatile opportunities to all our students and staff to lead to technical, cultural, artistic and social excellence.

Beats@PPSU - is a platform to celebrate the Beats of all our versatile activities, achievements, creativity and hard work to be better one step at a time.

I am happy to start this new tradition of documenting and striving for success. As rightly said by Nikos Kazantzakis-"In order to succeed, we must first believe that we can."

We all at PPSU believe that we can keep working hard to be our best, give our best for our students and society. With this newsletter, we are just going to formally document our tiny steps towards success.

Let Beats@PPSU be our happy place to be- to always feel happy and proud about. At the first edition, awaiting for countless more- Best Wishes!

Beats of Scholastic Ventures

Convocation Ceremony @ PPSU



P P Savani University is the first University in South Gujarat to celebrate its 2nd convocation with Dikshant Havan: A Vedic Sanskriti on Sunday, January 9, 2022.

The event was graced by the virtual presence of Padma Shri Anil K. Gupta, Founder of the Honey Bee Network, SRISTI, GIAN, NIF, as a Chief Guest. Mr. Neelam Kumar Valecha, President – Advisor, Group Manufacturing Services, Reliance Industries Ltd., graced the occasion as a Guest of Honour. On this auspicious occasion, Shree Vallabhbhai Savani, President, P P Savani University, Members of Governing Body of P P Savani University, Dr. Parag Sanghani, Provost, and Dr. Sateesh Biradar, Registrar, P P Savani University, the Trustees of P P Savani Education Group, graduating students, Principals, staff members of P P Savani University remained present.

The convocation ceremony witnessed the conferment of 16 Gold Medals & 556 Degrees to the students of Bachelor of Science, Bachelor of Engineering, Bachelor of Nursing, Bachelor of Physiotherapy, Bachelor of Architecture, Bachelor of Interior Design, and Bachelor of Business Administration.

Glimpses of the Event







Eminent Experts @ PPSU

Dr. Rahul Kumar, Assistant Professor, Department of Computer Science and Applications, Charusat University delivered an expert talk, virtually, on "Data mining Tool-Orange" on March 21, 2022 for the students of Computer Engineering and Information Technology.





Mr. Vijay G. Asar, Chairman, QCFI Ankleshwar delivered an expert talk on the theme "Bhopal Gas Tragedy- Case Study & onsite and off-site Emergency plan" on March 16, 2022 for the students of Chemical Engineering.

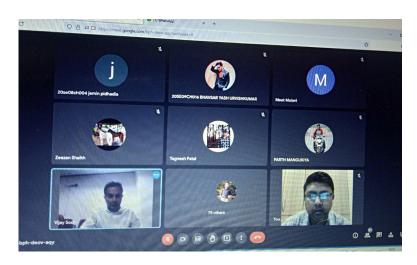
Ms. Sapana Desai delivered an expert talk on "Project Management with Azure and Jira" on March 15, 2022 for the students of Computer Engineering and Information Technology.





Dr. Mitul Trivedi, Scientist, ISRO & NASA, delivered an expert talk on 'From Vedas to Rocket Science' for the final year Computer Engineering and Information Technology students on March 14, 2022.

Dr. Vijay Sodhi, Project Scientist, Punjab State Council for Science & Technology (PSCST), delivered an expert talk on 'Waste Water Treatment: An Indian Perspective' to the 2nd and 3rd year Chemical Engineering students on March 15, 2022.

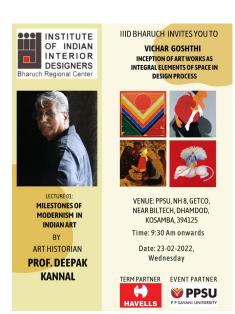




Dr. Milind Pathak, Head, Pharmaceutical wing, QCFI, delivered an expert talk on 'Role of Chemical Engineering in Pharmaceutical Engineering' to the 2nd year Chemical Engineering students on March 29, 2022.

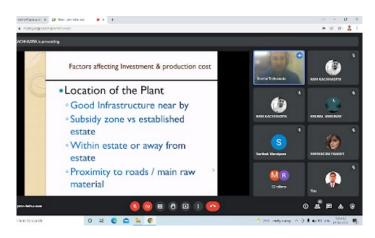
Ms. Alka Kale, Faculty, EHS and 5S, QCFI, Ankleshwar Chapter delivered an Expert Session on 'Industrial Safety' to the 2nd year Chemical Engineering students on February 28, 2022.





Prof. Deepak Kannal, Art Historian, delivered an expert talk on 'Milestones of Modernism in Indian Art' in the event organized by School of Architecture and Design, as an Event Partner of Institute of Indian Interior Designers, Bharuch Chapter on February 23, 2022.

An Industry allied Course - 'Plant Economics and Design' for the 8th Semester Chemical Engineering students, was conducted in Online mode by Mr. Snehal Tralsawala, CEO, Prism Consultant, Bharuch.





The Chemical Engineering department conducted a Laboratory session for the 6th Semester Diploma, Chemical Engineering Students of Valia Polytechnic College, Valia on February 9, 2022. A total 84 students participated in the Session.

IIChE Chapter of PPSU, organized a Quiz Competition for the 4th and 6th Semester Students on the Occasion of Science Day.

The winners of the competition were awarded with the Certificate.



76 students of semester 4 & 6 from the Chemical Engineering department have successfully completed online E-certificate courses titled 'Industry 4.0 & Fuel and Combustion' offered by TATA steel.



Industrial Exposure

2nd and 3rd year students of School of Liberal Arts & Management visited Shree **Venkatesh International Ltd.** on March 14, 2022.

Beats of Co-Scholastic Ventures

SSIP 2.0



"Don't find employment, Generate it."

P P SAVANI UNIVERSITY, SSIP took an initiative to organise Talk series "Idea Manthan – A Knowledge Entropy" under the SSIP student club of P P Savani University. The first talk under this series on – "Idea Vs Business Idea" took place on Friday, Febrary 22, 2022, at 2:30 pm in the auditorium of the SLM Building of P P Savani University. It was delivered by Dr. Rohit Khedkar (Associate Professor, SOE). Nearly 50 students took an active part in this first ever talk and benefited from it. The discussion was mainly on the generation of an idea and how to develop it as a business idea, how to make it commercial. Dr. Bindesh Patel (Deputy Registrar, PPSU) and Mr. Palak Patel (SSIP Coordinator, PPSU) have graced this event with their presence and motivated the students to work for their Startup Idea. The event was organised by Dr. Rahul Sinha (Assistant professor, SOE) and Dr. Jainish Bhagat (Associate Professor & MBA Coordinator, SLM).

Workshop

One-day RGNIIPM, NAGPUR SPONSORED workshop on "Intellectual Property Rights (IPR) Patent Design Process" was conducted.

The event was conducted by SOE under the Banner of SSIP 2.0, Gujarat. The expert, Pankaj P. Borkar, delivered the lecture on basic fundamentals of the patent submission process, different types of patents, importance of patent filing, etc. In this event, more than 200 participants took part, both within and outside the University.



PPSU PPSU

Celebration of National Science Day

The School of Sciences organized a National Science Day celebration program on February 28, 2022. Events like Model presentation, Sci-Rangoli, Sci-toon, Collage Making, Article Writing, Scavenger Hunt and Poster making were organized.

Intra-College GiBION Competition

The School of Sciences organized a one-day Intra-college GiBION Competition on January 7, 2022. Events like Poster presentation, Oral presentation, Sci-toon, Bio-Quiz, Extempore and Article writing were organized.





The School of Engineering organized 'A Visual Presentation Competition' at the University level.

Memorandum of Understanding



School of Engineering organized an 'Industry-Academia Meet' on March 26, 2022 on the occasion of 73rd Birthday of Shree Vallabbhai Savani, President, PPSU. 73 MOUs were signed with industries affiliated to engineering. This was done in the presence of a Special Guest, Mr. Jay Vasavda.

P P Savani University also signed a MoU with:





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Medical Camps

The School of Homeopathy and Medical College organized a Mega homeopathy camp on January 12, 2022. There were a total of 97 patients and 30 patients for physiotherapy treatment. 14 students from 5th and 7 semesters participated in the camp. **Dr. Sameera and Dr. Mona** were the chief clinical physiotherapists.. Under their guidance students implemented their clinical skills, benefited from the camp and gained tremendous amounts of confidence by performing clinical skills in a guick manner.





The School of Physiotherapy organized a camp at Kosamba Physiotherapy Clinic on February 26, 2022. 25 patients were assessed using an interdisciplinary approach with the School of Homeopathy.

Dr. Vijay Malani , Senior medical officer at PP Savani Homeopathic Medical college and Hospital and his team arranged a Mega Health camp on January 21 , 2022. Dr. Urmica Dholakiya (MD Medicine) and Dr. Rajnikant Patel (MD Ortho), famous and experienced doctors of P P Savani Heart institutes Surat gave Free treatment to 90 patients of nearby villages. Students of SOH and SOP got good clinical exposure through this event.





Technocrates 2022

The School of Engineering organized

Technocrats 2022 – A Technical Engineering

event on March 2, 2022. A total of 122

students participated in this event. The event
was organised to bring light to technical
aspects of young minds to nurture with live
competitions.



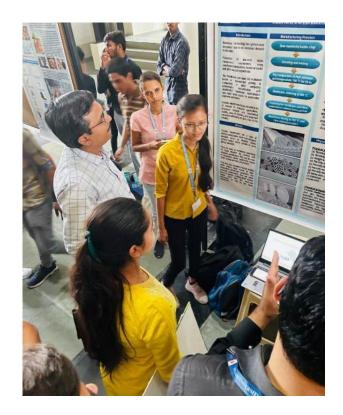


Nischay

The students of Innovation Cell of School of Liberal Arts and Management organised a club under the name 'NISCHAY' to systematically foster the growth of students. The first online event 'Stock Cops' was organized under this cell from January 31 to February 04, 2022.

Poster Exhibition

School of Engineering organized a model/ poster exhibition event for **Diploma Chemical Engineering students** from all over Gujarat. Total 90 students took part with 21 posters and 6 models.



5-Day Workshop and In-hand training of Basic Biostatistics and Statistical Software SPSS

Department of Public Health PPSU, organized a 5-days workshop and in hand training of Basic Biostatistics and statical software SPSS for MPH and BSc Nursing students of P.P. Savani University. Around 78 students participated in the workshop. Dr. Gunjan Shah was the trainer for the session. Dr. Deepak Vishwakarma from Department of Public Health and Ms. Kinjal from SON coordinated for the event. The workshop was organized in the month of March, 2022.



Environmental Club

P.P. Savani University has formulated an Environmental Club. This club is composed of volunteer faculties and students of PPSU. Deputy registrar Dr. Bindesh Patel, is the Chairperson and Dr Deepak Vishwakarma is the coordinator of the club. The other members of the club are as follows Mr. Aakash Patil (SOE), Ms. Kruti Desai (SOP), Ms Timsi Modi (SOS), Mr. Kaitav Patel (SOD), Mr. Sagar Desai (SOA), Mrs. Janet (SON), Dr. Binita (SOH), Mr. Nishant Agrawal (SLM).

The club is formulated with the guidance and mentorship of Dr. Vikas Desai madam renowned public health expert of Gujarat. The aim of this club is to develop a sustainable, innovative, environmental friendly and climate resilient campus.

Projects in-progress are as follows:

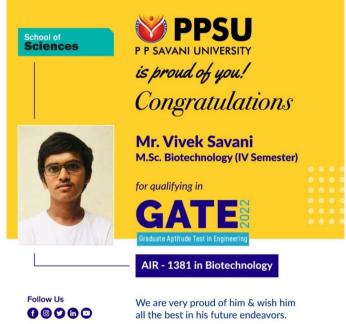
- Development of SOP for Proper accumulation and segregation of wet and dry waste of PPSU Campus.
- Development of SOP Proper disposal of dry and wet waste generated in PPSU.
- Development of SOP for reuse of Plastic bottles, other plastic materials and paper waste to make artifacts, bird nests, etc.
- Training of staff for waste accumulation, segregation and disposal techniques.
- Training of students, faculties and staff for promoting minimum waste production behaviors.

Beats of Excellency

Hall of Excellent Students



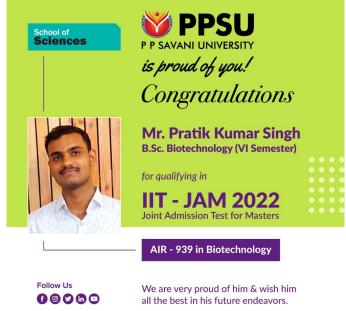
Rupen Rakholiya, Computer Engineering (4th year), School of Engineering has qualified GATE with AIR 778 in Computer Science/IT.



Vivek Savani, of M.Sc. Biotechnology [2nd year], School of Sciences, has qualified GATE Biotechnology Exam, 2022 with AIR 1381 in Biotechnology.



Uma Thakur, of B.Sc. Biotechnology [3rd year], School of Sciences, has qualified the IIT JAM Examination, 2022 with AIR 726 in Biotechnology.



Pratik Singh, of B.Sc. Biotechnology [3rd year], School of Sciences, has qualified the IIT JAM examination 2022 with AIR 939.

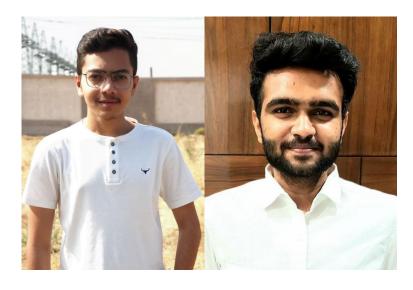
Zaid Patel and Rishi Bhadresvara, of B.Sc. Biotechnology [2nd year], School of sciences, have secured 3rd position in 'Bio quiz', a state level competition organized under GiBION, an intercollege event, organized at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.





Yusuf Motala, School of Physiotherapy, 2nd year, got selected for "Khel Maha Kumbh 2022 - Football state level tournament", by Sports Authority, Gujarat along with 6 other students from P.P. Savani University on March 29, 2022.

Kevin Savani and Kruksh Navadiya,
Department of Mechanical Engineering,
School of Engineering, are working on
a project for inventing an innovative
bicycle, under 'Compound Propagating
System'. The avant-garde aspect of
the project is that the bicycle can gain
the speed of up to 90 to 100 kmph,
without requiring a motor or battery
support. Currently, the project is under
implementation and in association with
SSIP.





Ms. Saniya, School of Nursing, has won two Arm wrestling competitions in the '34th Gujarat Arm Wrestling Championships', held in Ahmedabad. Once again, her strength has brought pride to the university. She currently holds gold medals in both- right-hand and left-hand arm wrestling, along with the 'Champion of Champions' title in both the categories. She was selected as a member of the Gujarat team for a national level competition.

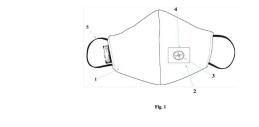
Hall of Excellent Faculties

Dr. Virendra Kumar Yadav, Assistant Professor, Department of Microbiology, School of Sciences, has:

- Received an Indian patent "An Electronic Face Mask" with Application no: 202221002624.
- been appointed as Guest Editor of Review in Nanotoxicology Frontiers.

(71)Name of Applicant:
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UNIVERSITY, KOSAMBA, SURAT, GUJARAT,PIN-394125,
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Name of Applicant: NA
Address of Applicant: NA
(72)Name of Inventor:
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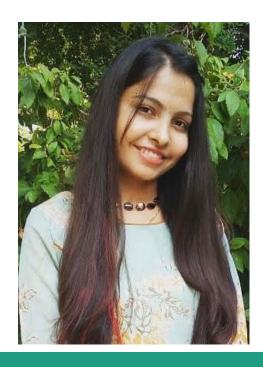




Dr. Bharat Solanki, Assistant Professor, Department of Biotechnology, School of Sciences

has qualified the GSET Exam.

Ms. Nirali Kantharia, Assistant Professor, School of Liberal Arts and Management Studies, has received "Best research Paper award" for 'What Influences the Performance of Banks? Evidence from Public Sector Banks in India' in International Conference on Innovations in Business, Trade and Commerce by MIT -WPU, Pune.



Beats of Participants

Lobby of Student Participants



Mohammed Usama, of B.Sc. Biotechnology [2nd year], School of Sciences, participated in oral presentation on 'Biomedical Waste Management' in GiBION, an intercollege competition, held at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.

Samidha Patel, of B.Sc. Microbiology [1st year], School of Sciences, participated in poster presentation on 'Role of Herbal Medicines as Supplement to Covid Treatment' in GiBION, an intercollege competition held at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.

Yash Sharma, of B.Sc. Microbiology [3rd year], School of Sciences, participated in oral presentation on 'Awareness I Would Like to Create About' in GiBION, an intercollege competition held at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.

Riya Upadhyay, of B.Sc. Microbiology [3rd year], School of Sciences, participated in Article writing on 'Antibiotic Resistance Microbes' in GiBION, an intercollege competition held at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.

Ameena Randere, of B.Sc. Microbiology [1st year], School of Sciences, participated in Scitoon on 'Microbes I fear the Most' and 'Multidrug Resistance: A global Challenge' in GiBION, an intercollege competition held at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.

Pratik Singh, of B.Sc. Biotechnology [3rd year], School of Sciences, participated in Extempore Speech in GiBION, an intercollege competition held at VP RPTP College, Vallabh Vidyanagar on February 27, 2022.

Bhagyshree Patil, of B.Sc. Chemistry [3rd year], School of Sciences, participated in 'IPR Training Program' on March 07, 2022.

Zeel Gozia, of B.Sc. Microbiology [3rd year], School of Sciences, participated in 'IPR Training Program' on March 07, 2022.

Total 15 boys and 12 girls from School of Physiotherapy participated in the "Male & Female inter-college cricket league" organized by Government Physiotherapy College, Civil Hospital, Surat and represented their department at an intercollege level, on March 13, 2022.



Lobby of Faculty Participants

Dr. Anish Kumar Sharma, Principal, School of Sciences, participated in a 3-day workshop on 'Advanced Techniques in Life Sciences' organized by Navrachna University, sponsored by DST-SERB, SSR New Delhi.

Ms. Jinal Patel, Assistant Professor, School of Sciences, participated in 'International Conference on Emerging Trends in Biological Sciences' organized by Charusat University of Science and Technology, from January 09, 2022 to January 11, 2022.

Ms. Khyati Harkhani, Teaching Assistant, Department of Biotechnology, School of Sciences, participated in Training on 'Metagenomic Data Analysis' organized by Gujarat Biotechnology Research Center (GBRC), Gandhinagar, from February 14, 2022 to February 18, 2022.

Dr. Sadafara Pillai, Assistant Professor, Department of Chemistry, School of Science, participated in a Virtual National Conference on Materials for energy and sustainability (MES-2022) on the topic – 'Applications of EO-PO star block copolymers as Polymer Gel Electrolyte in Solid State Batteries' organized by Department of Chemical Engineering, College of Engineering & Technology, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu on January 21 and January 22, 2022.

Dr. Heta Doshi, Assistant Professor, School of Physiotherapy, has

- attended 'Physio E-Summit 2022', organized by Faculty of physiotherapy, Parul University, Vadodara which was held during January 27–28, 2022.
- participated in 'National Intellectual Property Awareness Mission' on March 07, 2022 which was held by NIPAM

Dr. Deepaksingh Panwar, Assistant Professor, Chemical Engineering Department, School of Engineering, has participated in

- One-Day Faculty Development Program (FDP) on the theme "Green Initiatives and Sustainable Engineering" (2022) under the aegis of the project 'Enhancing Green Economy in three Countries of Asia (EGEA)', co-funded by Erasmus Program of the European Union on February 03, 2022.
- One-Week Faculty Development Program (FDP) on the theme "Smart Use of Renewable Energy Resources for Sustainable Future" (2022) organized by Department of Mechanical Engineering under Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.
- One-Week online STTP on the theme "Domain of Academia: Research and Teaching-Learning" (2022) organized by the Department of Chemical Engineering, Faculty of technology and learning & development department, Marwadi University, Rajkot.

Mr. Jigesh Mehta, Assistant Professor, Chemical Engineering Department, School of Engineering, has participated in the one-day Faculty Development Program (Online) on 'Green Initiatives and Sustainable Engineering', under the aegis of the project 'Enhancing Green Economy in three Countries of Asia (EGEA)', co-funded by Erasmus Program of the European Union on February 03, 2022.

Dr. Swapnil Adsul, Assistant Professor, Chemical Engineering Department, School of Engineering, has participated in One Week STTP on 'Domains of Academia: Research and Teaching-Learning' organized by Marwadi University, Rajkot from March 01, 2022 to March 05, 2022.

Ms. Maulika Patel, Assistant Professor, Department of Computer Engineering & Information Technology, School of Engineering, has

- attended a virtual workshop titled 'Artificial Intelligence in Smart City development: Recent Trends and future Scopes' organized by Parul University on March 04, 2022.
- completed training on **Microsoft Azure** on February 19, 2022.
- attended a 7 days virtual FDP Program on 'Digital Pedagogy for 21st Century Teachers' organized by G H Raisoni University Stairhead, Madhya Pradesh, from March 01, 2022 to March 08, 2022.

Mrs. Sukriti Sharma and Ms. Sayyeda Jatniwala, Assistant professors, School of Liberal Arts and Management Studies, participated in a one-week Faculty Development Program on the topic- 'Writing Research Paper and Data Analysis' organized by Bhagwan Mahavir University, Surat, from December 31, 2021 to January 06, 2022.

Dr. Sagar Desai, Associate Professor, School of Architecture, participated in National Level two-days online Faculty Training Programme "Archi-Nari' - A Women's Perspective in Architectural Capacity Building" organized by the Council of Architecture, New Delhi, from March 08, 2022 to March 11, 2022.

Beats of Research Erudites

Dr. Virendra Kumar Yadav, Assistant Professor, Department of Microbiology, School of Sciences, has published

- An international paper on 'Recent Advances in Synthesis and Degradation of Lignin and Lignin Nanoparticles and Their Emerging Applications in Nanotechnology in Materials', MDPI with Impact Factor 3.6, in January, 2022.
- An international paper on 'Cytotoxicity, Removal of Congo Red Dye in Aqueous Solution
 Using Synthesized Amorphous Iron Oxide Nanoparticles from Incense Sticks Ash Waste' in
 Journal of Nanomaterials, Hindawi with Impact Factor 2.9 in January, 2022.
- An international paper on 'Remediation of Azure A Dye from Aqueous Solution by Using Surface-Modified Coal Fly Ash Extracted Ferro spheres by Mineral Acids and toxicity Assessment in Adsorption science and technology', Hindawi with Impact Factor 4.5 in January, 2022.
- An international paper on 'Modified 7-Chloro-11H-Indeno[1,2-b] Quinoxaline Heterocyclic System for Biological Activities in Catalysts', MDPI with Impact Factor 4.14 in February, 2022
- A book on 'Basic Introduction on Bacteria and Its Biology' with Educreation Publishing in January, 2022.

Dr. Sadafara Pillai, Assistant Professor, Department of Chemistry, School of Sciences, has published

- An international paper on 'Phase behavior and characterization of micelles of graft copolymer Soluplus and non-ionic surfactant Solutol HS15: A detailed comparison in the presence of additives' in Journals of Molecular Liquids, with impact factor 6.1.
- An international paper on 'Aggregation behavior of star block copolymers T1304 and T1307 in the presence of toluene, phenol and methyl phenols: A DLS and SANS study in Journals Colloids and Surfaces A: Physicochemical and Engineering Aspects' with Impact Factor 4.5.

Dr. Sekhar Tiwari, Assistant Professor, Department of Biotechnology, School of Sciences, has published a book chapter – 'Molecular Genetics and Genomics Tools in Biodiversity Conservation' in Springer.

Dr. Sweta Bera, Assistant Professor, Department of Microbiology, School of Sciences, has published a book titled 'Advanced Oxidation Processes for Wastewater Treatment: An Innovative Approach' through CRC Press.

Dr. Vrunda Makwana, Nayak M, K Krishnan, Dsouza M and Rao Makwana, School of Physiotherapy, have published a paper on 'Thermal ultrasound, manipulation and exercise on pain and mouth opening in Chronic temporomandibular joint disorder' in Physiotherapy Research International in January, 2022.

Dr Payal Mehta, School of Physiotherapy, has published a research paper titled 'Autism and Hypotonia: A Narrative Review' in International Journal of Research and Analytical Review (IJRAR) on January 1, 2022.

Dr Bindesh Patel, School of Physiotherapy, has published a book titled **'EXERCISE THERAPY WORKBOOK FOR PHYSIOTHERAPY STUDENTS. (1st Edition)'** through CBS Publishers & Distributors.

Mr. Jigesh Mehta, Assistant Professor, Chemical Engineering Department, School of Engineering, has published a Review Article on 'Biomass-derived 5-hydroxymethylfurfural (HMF) and 2,5-dimethylfuran (DMF) synthesis as promising alternative fuel: A prospective review' in Elsevier.

Dr. Vikas Chomal, Assistant Professor, Department of Computer Engineering & Information Technology, School of Engineering, has published a paper titled '4PCDT: A Quantifiable Parameter-based Framework for Academic Software Project Management' in International Journal of Advanced Computer Science and Applications (IJACSA), Volume 13, Issue 1, 2022.

Prof. Aparna Vajpayee, Associate Dean, School of Liberal Arts and Management Studies, has

- published a book chapter on 'Environmental challenges and critical issues of early intervention for the children of Kharwar tribe', in Pratap, A., Paranjape, B., Shyam, G. 2021 (Eds.). Tribal and Environmental History of India: New Perspectives, Research India Press, New Delhi. The chapter is published in the book of Banaras Hindu University.
- delivered a paper on 'Transcend Happiness: A living Tradition and longevity of life through Buddhism in Bhutan' in an international conference on Mindfulness at IIM Bodh Gaya, India.
- delivered a paper on 'Mindfulness Practices and its Impact on Employee Happiness' in an international conference on Mindfulness at IIM Bodh Gaya, India.





Mr. Kaival Dave, Assistant Professor, School of Liberal Arts and Management Studies, presented a paper on 'Improving Index Trading Performance with Protective Put in Pandemic Times: Evidence from NIFTY- 50 Index' in the 7th International Youth Symposium (INYS) organized by B. K. School of Professional and Management Studies.

Ms. Sayyeda Jatniwala, Assistant Professor, School of Liberal Arts and Management Studies, presented a paper on 'Cosmetic Industry Analysis: A bird's eye view' in a National Seminar on Transformation of Indian rural economy organized by Sardar Patel University.

Mrs. Amrita Das, Assistant Professor, School of Liberal Arts and Management Studies, has been selected to present a paper in a RUSA sponsored International Virtual Conference on 'Intersections of Gender: Texts and Contexts'.

Dr. Queen Sarkar Banerjee, Assistant Professor, Centre of Foreign Language and Studies, is going to publish four of her poems, titled 'Spin the Zoetrope', 'To Elpis', 'Drops' and 'Lockdown', which have already got selected in a forthcoming anthology commemorating the 75th anniversary of Indian independence, titled Converse: Contemporary English Poetry by Indians. This anthology is to be published by Pippa Rann Books & Media (UK) & Penguin Random House India and will be distributed in India and 16 other countries in South-east Asia.

Beats of Fruition



Dr. Virendra Kumar Yadav, Assistant Professor, Department of Microbiology, School of Sciences, gave oral presentation at Shodh Shikhar, organized by United Nations Development Programme [UNDP] and Rabindranath Tagore University - Competition for Research and Innovation; at Bhopal, Madhya Pradesh, on March 25, 2022.

Dr. Bharat Solanki, Assistant Professor, Department of Biotechnology, School of Sciences, has served as resource person in Crash Workshop for Nationalized Competitive exams for M.SC at Uka Tarsadiya University, sponsored by GSBTM, Gandhinagar, Gujarat.

Mr. Jigesh Mehta, Assistant Professor, Chemical Engineering Department, School of Engineering, has delivered expert talks on

- Chemical Process Technology: A New Era of Industrialization' and 'Skill Set Required for Fresher Diploma Engineering Students' to the students of K.J. Polytechnic, Bharuch, on January 21, 2022.
- 'Basics of Environmental Pollution' to the 40 students of Valia Polytechnic College, on February 26, 2022.
- 'Depreciation' to Chemical Engineering students [3rd year], of Diploma Chemical, Valia Polytechnic College, on February 10, 2022.
- 'Outlines of Chemical Reaction Engineering', Diploma Chemical Engineering Students [3rd year], of Polytechnic College, Valsad, on March 15, 2022.
- 'Estimating Product Cost in Process Industry' at RMS Polytechnic, Vadodara, on February 18, 2022.

Dr. Deepak Kohli, Assistant Professor, Chemical Engineering Department, School of Engineering, delivered expert talks on

- 'Homogeneous and Heterogeneous Chemical Reactors' to the 60 students of Valia Polytechnic College, on February 03, 2022.
- 'Outline of Chemical Reaction Engineering' at RMS Polytechnic, Vadodara, on February 18, 2022.

Dr. Deepaksingh Panwar, Assistant Professor, Chemical Engineering Department, School of Engineering, delivered an Expert session on "Introduction to Chemical Reaction Engineering" to the students of Valia Polytechnic College, on January 27, 2022.

Dr. Bharat Solanki, Assistant Professor, Department of Biotechnology, School of Sciences was appointed as a Judge for the e-poster competition at an international e-Conference organized by Sankalchand Patel University, Gujarat fduring March 01-02, 2022.

Dr. Tejal Patel, Associate Professor, School of Liberal Arts and Management Studies, was invited as a Resource person to deliver sessions on "Decision Making" in a one-week online refresher program on "Leadership and Excellence" at Government Polytechnic, Hingoli, on February 24, 2022.



Beats of Philantrophic Acts

NSS Camp @ Dhamdod

The NSS Annual Special Camp was organized by the NSS Department, PPSU. The residential camp was at Dhamdod village to spread awareness about basic needs of the villagers.





Free Medical Camp

The School of Nursing organized a free medical camp on March 25, 2022 which included general checkups, consultations, treatment and medicine.

Blood Donation Camp

School of Homeopathy and School of Nursing organized a Blood Donation Camp on the 73rd Birthday of Shree Vallabbhai Savani, President, PPSU. More than 100 individuals donated blood for a great cause.





Cancer Awareness Program

The School of Nursing organized a Cancer Awareness Program on February 4, 2022. Mass health education was provided to the residents of Kuvarda using role plays.

Community Mental Health Program

The Department of Public Health Participated in the Community Mental health Program, 2021–22, with Surat Municipal Corporation and Urban Health and Climate Resilience Centre of Excellence Surat. The program was composed of two phases between January to March, 2022. Phase one was the reel/video making competition and the second phase was community awareness campaign through presentation and discussions with P.P. Savani University students. Around 300 students participated in the events. Dr Deepak Vishwakarma and Ms. Sejal Darbar from School of Nursing, from department of Public Health, respectively, for this event.







Monitoring of COVID vaccination in Surat, Valsad and Daman Region of Gujarat

Students of Masters in Public Health participated in the COVID Vaccination monitoring program of World Health Organization in Surat, Valsad and Daman region of Gujarat from January to March, 2022. The activity was planned to give practical field experience to Public Health students. Dr. Poonam and Dr. Ekta participated as MPH students in the program. Dr. Chirag Valia, SMO, WHO Surat facilitated the students.

Polio Vaccination Monitoring in Surat, Valsad and Daman

MPH students of Department of Public Health P.P. Savani University participated in the Polio monitoring program of World Health Organization in Surat, Valsad and Daman region between January to March, 2022. The field training was organized to provide practical field experience.



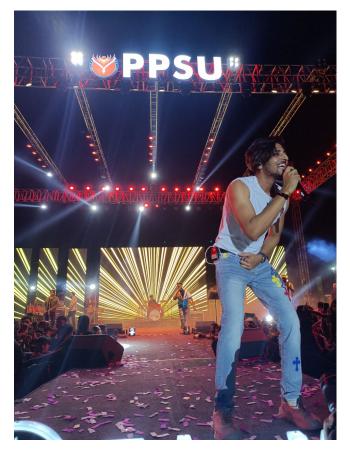
Prismatic PPSU

KalaGoonj - An echo of Culture & Art

During March 11–12, 2022 – P P Savani University celebrated the festival of Art, creativity, performances, zeal, energy, excellence and youth– "KalaGoonj 2022" – University Youth Festival conducted by the Cultural Council led by Mr. Devang Makwana (Cultural Convener). This festival included 30+ events of different categories where approximately 1000+ students participated. This two day's festival of "Kala" portrayed such a vibrant and passionate "Goonj", that the entire "P P Savani University" felt an upliftment in energy and excellence.

To provide students a platform to showcase their skills and excellence, different events were organized seamlessly, where students enjoyed a lot and also learnt to improve their skills. Classical/ Contemporary/ Folk Dances, Western/light Vocal, Rangoli, Face painting, Photography, Reel Making, Installation, Debate, Elocution, Mimicry, Storytelling, Poetry Recitation, Sher-o-shayri, Stand Up Comedy, Street Play, Mime, Mahendi, Rapping/Beat-Boxing, Fashion Styling, Instrumental solo playing, Cook without Fire, Best out of Waste, Doodle art, poster making, quiz - are few intra-university events organized during "KalaGoonj-2022". The School of Engineering became Champions Of KalaGoonj-2022, and the School of Sciences secured the Runner up Position.

Along with this, a popular Bollywood Playback Singer **Darshan Raval** performed live on stage at P P Savani University on March 11, 2022. The concert of Darshan Raval painted the whole university with colors of music. On the second day of the youth festival, "SunBurn" - DJ AZTEG was organized for the students. The entire "P P Savani University Parivar" enjoyed the rock performances with beats of dance.









Foundation Day Celebrations

P P savani university celebrated their 5th Foundation day in a real innovative way by appreciating and acknowledging Covid warriors who worked as foot soldiers for the last 2 pandemic years. While the world has started breathing once again in normal routine, forgetting the recent past where the entire world was under lockdown and extreme medical complexities, P P Savani University has taken a step ahead to admire the hard work done by Covid warriors during the last 2 pandemic years. Not just Doctors, Nurses, Medical staff, health workers, Teachers and Police officials but also Owners of small grocery shops, milk providers, sweepers, Crematorium workers, maids- everyone, even on small scale, who worked hard and contributed in making our lives better during pandemic while we were into lockdown, keeping our families safe.

Acknowledging those who were not even counted as covid warriors- and celebrating their contributions- is how P P savani University is showing gratitude and respect towards the real "Farishteys of Humanity".





Virtual Celebration of 73rd Republic Day

School of Sciences organized the 73rd Republic Day Celebration on January 26, 2022 through online mode to implant Patriotism in our students and to give a platform to showcase their talent in extracurricular activities. Competitions like Patriotic Song, Poetry Recitation, Drawing Competition, Rangoli and Essay Competitions were organized.



Visual Presentation Competition on #BREAKTHEBIAS

On the occasion of Women's Day, based on the theme "Break The Bias", Internal Complaint Committee had organised a Visual Presentation Competition on #BREAKTHEBIAS on February 25, 2022. It was open for all faculty members and students of PPSU.

The winners of the competition are as below:

Prize 1: Patel Krishna Kanubhai

Prize 2: Sankalp Misra

Prize 2 is shared with Meet Pavasiya





Women's Day Celebration @ SOE

The School of Engineering celebrated International women's Day on March 8, 2022. There were different competitions organized to celebrate this day. The students had also set up food, art and craft stalls. The girls had participated in Mehndi, Make up and Nail art competitions and some boys participated in Reel making competitions.



Holi Celebration

On March 17, 2022, P P Savani University celebrated the Holi festival at campus. All the students and staff played holi with organic colors and flowers in an eco friendly ways together





Family Get together for PPSU Staff Members

"The bond that links your true family is not one of blood, but of respect and joy in each other's life." – Richard Bach

Call it a clan, call it a network, call it a tribe, call it a family. We at PPSU stand as one at all times. This time it was a celebration of togetherness. After long, tedious work schedules and painful years of pandemic Covid-19, Student & Staff welfare committee - PPSU hosted a family get together for all our staff members. The event was celebrated at Mohit Farm, Surat on March 5, 2022.





Saraswati Puja

Saraswati is the Goddess of education. On the auspicious day of Basant Panchami, this festival is celebrated by the students in all schools, colleges and universities. On February 04, 2022, students of School of Liberal Arts & Management Studies with the help of the faculty members, celebrated this day with pomp and glory.





Women's Day Celebration

On the occasion of Women's Day, Internal Complaint Committee has celebrated Women's Day on 8th March 2022 by organizing "Awareness Session on Breast Cancer" for female faculties and girl students of PPSU. Dr. Sandhya Chhasatia was invited as guest of speaker. She is a well-known gynaecologist in Surat.



Student's Alley

Poems

The Paradox

Life is but a paradox Enigmatic to you and utterly outside the box

You look for a purpose that doesn't exist
You live to achieve something at a point
in time that you haven't seen
A point in time where you might
or might not be thriving
A point in time where your loved ones may
or may not be vibrant
All just for the sake of the future

A FUTURE THAT MAY NOT EXIST

All along you've been trying to reach the pinnacle
The pinnacle where you believe to find happiness and peace
The pinnacle where you believe your problems won't exist
Whilst all you have to do to reach the pinnacle is to dwell in the present
All you have to do to reach the pinnacle is to forget the memoirs
Yet you delude yourself to reckon that the suffering of the present is for the joy of the future

A FUTURE THAT MAY NOT EXIST

You lie to yourself and you deceive yourself
You've forced yourself to believe that the torment in the present will bring pleasure in the future

A FUTURE THAT MAY NOT EXIST

You try to secure your future
Yet you become insecure in the onrush
You believe it's all part of the process
Whereas in trueness, you've entrapped
yourself
For the sake of the future

A FUTURE THAT MAY NOT EXIST

Why be erroneous to yourself
When you can be happy all along
Why not live in the inst
Why not leave the future as it is?
BECAUSE ALL YOU TRULY KNOW
ABOUT THE FUTURE
IS THAT IT MAY NOT EXIST

Usama Mohammed Patel 20SS02BT008 B.SC Biotechnology

Life at Peace

सुख, शांति और खुशी से, हमें जीवन बिताना है, पर सबको आजकल पता नहि क्यूँ, युद्ध युध्द चिल्लाना है।

कोरोना की महामारी से,
अभी अभी तो संभले है,
बेरोजगारी और गरीबी के,
पूरी दुनिया में दंगे है |
एक दूसरे का साथ देकर,
मुश्किलों सुलझाना है
पर सबको आजकल पता नहि क्यूँ,
युद्ध युद्ध चिल्लाना है |

शांति के लिय इस दुनिया की, हर कोशिश आझमानी है | हर एक देश की बस, खुद की ही मनमानी है | बढाकर हाथ दोस्ती का, दुश्मनी भूल जाना है, पर सबको आजकल पता नहि क्यूँ, युध्द युध्द चिल्लाना है | हुई शुरुआत युद्ध की, कितनों को तड़पते देखा है पता नहिं हर सरहद क्यूँ नफरत की ही रेखा है | हालात देख के सबको खुद की जान बचाना है, पर सबको आजकल पता नहिं कयूँ, युद्ध युद्ध चिल्लाना है |

हवाई जहाज और परमाणु का, भयानक ये जमाना है | बहोत हुआ अब खून खराबा, दुनिया को मिलके बचाना है | सुख, शांति और खुशी से, हमे जीवन बताना है, पर सबको आजकल पता नहिं क्यूँ, युद्ध युध्द चिल्लाना है |

Shivani D. Patel20SS03BT006M.SC Biotechnology

कभी ऐसे भी जीके देखो*

इन्सान होक कीतना जीए , के बदले कैसा जीए इसका अंदाज़ा लगा कर तो देखो , एक बार इन्सान बनकर तो देखो ।

किसी का मजाक करने के बदले , किसी के मुस्<mark>कान का कारण बनके तो दे</mark>खो , कभी किसी के चेहरे पे मुस्कान लाकर तो देखो ।

खुदकी इच्छा तो हमेशा पूरी करते हो , कभी किसी के "समाधान "का कारण बनके तो देखो , एक बार खुदका छोड दुसरे का विचार करके तो देखो ..।

कठिनाई से डरके बहुत से पीछे हो जाते है , कभी कठिनाई के आगे जाकर तो देखो , कभी विजेता बनकर तो देखो ।

भविष्य की चिता में हरपल रहते है , कभी आज को जीकर तो देखो , एक क्षण का मजा लेकर तो देखो

जदिगी रोज नए रंग बिखेरती है कभी खुद को उन रंगों में रंग के तो देखो , एक बार खुशियों की होली खेल कर तो देखो ।

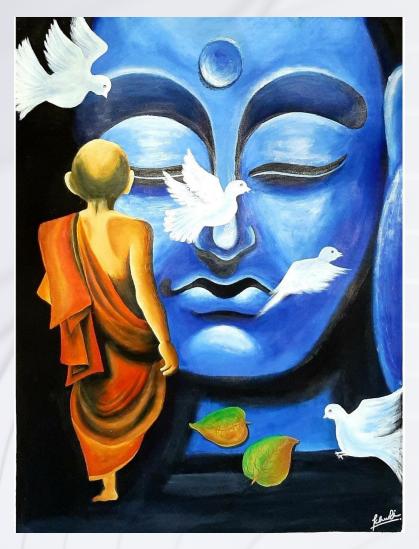
बाबू , शोना , स्वीटी रोज रटते हो , कभी मां बाप का हाल पूछकर तो देखो , एक बार फरि मां के आंचल मैं जाकर तो देखो ।

नफ़रत बोहोत है दुनिया मैं , कभी दो पल प्यार के किसी के लिए निकाल के तो देखो ।

एक बार बस एक बार ऐसे जीकर तो देखो

- Prasmit Kataria 19SP08PT003 School of Physiotherapy

Student Art Work



Khushi Bhalani 18SP02PT001 School of Physiotherapy



Tithi Savaliya 19sp02pt052 School of Physiotherapy

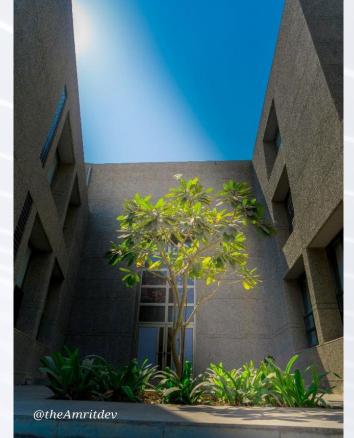


Jay Rathod 21SM07BC037 School of Libral Arts & Management Studies





Aishwarya Maity 21SM02BA001 School of Libral Arts & Management Studies



Amit Dev 21SM07BC006 School of Libral Arts & Management Studies

काल का प्रहार

काल ने धरा पर आकर, किस तरह ये कर्वट ली मृत्यु ये प्रसन्न होकर, घोर मर्दन कर रही।

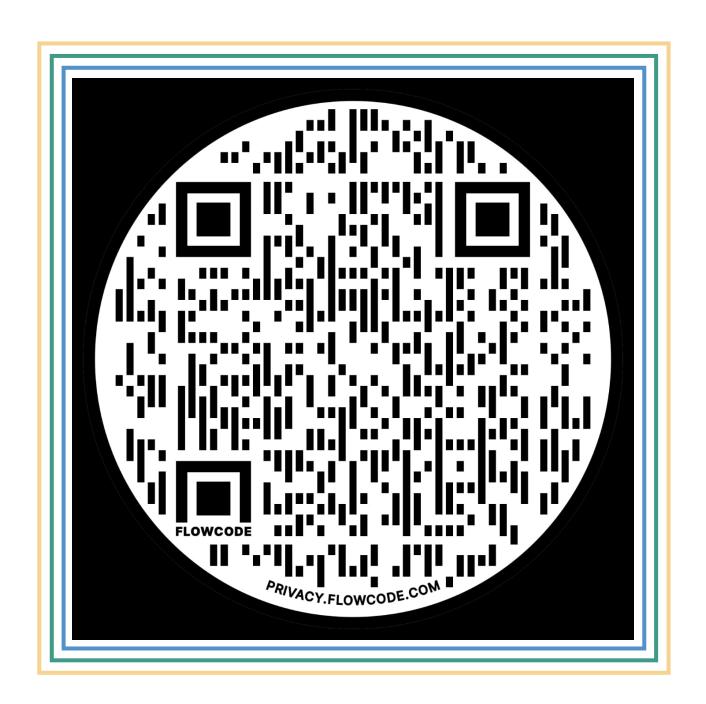
हर दिशा निःशब्द होकर, है मनुष्यता घूमती हर दिशा चौखट को आकर, मृत्त्यु है चूमती। काल ने धरा पर आकर-----

घोर अंधेरा है नहीं कुछ सूझता है यहाँ, एक आशा की किरण को, है मनुष्यता ढूंढती। काल ने धरा पर आकर-----

अंत दीखता है नहीं, इस काल के आकर का चीख और चीत्कार ही है, हर भुवन में गूँजती। काल ने धरा पर आकर-----

डॉ दीपक विश्वकर्मा

Scan, Submit your answers 8 Win exciting prizes...



In the following edition, the names of the randomly selected 10 accurate submissons will be disclosed and rewarded with exciting prizes.



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Message from Deputy Registrar

"I am delighted that the university's first newsletter has finally been published. I am grateful to Ms. Meera Patel for taking the initiative in executing this herculean task. She has worked diligently, even on holidays, to meet the deadlines. I appreciate to the Newsletter Committee Members for contributing data in a timely manner. Mr. Kaitav Patel sir and his team deserve credit for the newsletter's stunning design. Last but not least, a big thank you to all of the students who contributed with the newsletter, from drafting to editing to design."

Dr. Bindesh Patel Deputy Registrar P P Savani University

Message from Editor-in-Chief

I feel immense pleasure to introduce the first issue of our University Newsletter: 'Beats@PPSU.' I am obliged to Shri Vallabhbhai Savani, President, PPSU; Dr. Parag Shanghani, Provost, PPSU; Dr. Satish Biradar, Registrar, PPSU for providing the platform for the showcasing the 'Beats of Activities' at the campus. I am blessed to have a mentor: Dr. Niraj Shah, Dean, SoE, for grooming me. I am grateful to Dr. Bindesh Patel, Deputy Registrar, PPSU, for believing in my team to execute the task. He provided all the resources when and where needed.

The backbone of the Newsletter is the team working behind the curtains. I truly appreciate the efforts of Ms. Bhumika Shah, Dr. Aditee Pandya, Dr. Hemangini Mahida, Dr. Vrunda Makwana, Ms. Jwalin Paka, Ms. Amrita Das, Mr. Eshan Vairagkar, Mr. Kaitav Patel, and Mr. Bhavin Patel for a well-timed assortment of the content.

Moreover, the Student Team provided significant assistance in finalizing and publishing the Newsletter; I sincerely appreciate the efforts of Tooba Kazi, Mohammed Usama, and Freya Shah, who were always a call way, and indeed had ownership and selfless work. They have provided their talent and personal time for sewing up the Newsletter. I acknowledge the involvement of Harshit Khicher, Misha Vyas, Vivek Dholu, Samyak Dash, Manushi Parmar, and Pricy Varsani.

Looking forward to working with the same spirit!

- Ms. Meera Patel Editor-in-Chief Beats@PPSU

"Creativity is intelligence having fun..." - Albert Einstein







