



TECH Vrutam

27th Issue | | July 2025



“This isn’t merely a collection of articles and images—it’s a curated experience, a love letter to curiosity and creativity. Every sentence whispers, every photograph hums, and together they invite you into a dialogue: with the world, with others, and with yourself. Here you’ll find stories bold enough to confront, tender enough to heal, and visionary enough to inspire change. As you begin, remember: magazines aren’t meant to be rushed. They’re meant to be savored, revisited, and remembered. So linger on this first page. Take a deep breath. Your journey starts here.”

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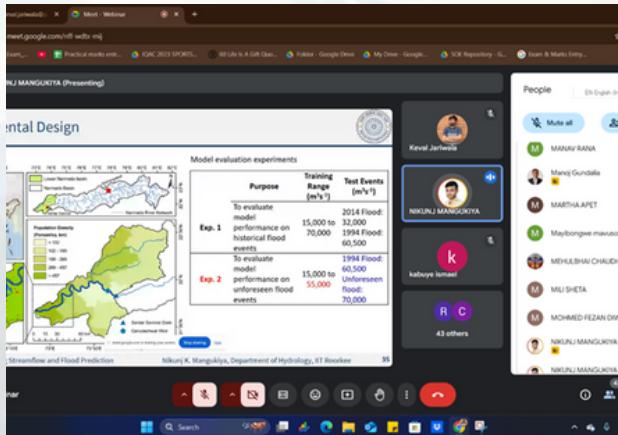
Faculty Thinks





Events of Academic Excellence





The Department of Civil Engineering at the School of Engineering hosted an enlightening online expert talk by **Mr. Nikunj Mangukiya** on “*AI/ML Applications in Streamflow and Flood Prediction*.” On March 29, 2025. Over 50 participants attended and explored how Artificial Intelligence and Machine Learning enhance flood forecasting accuracy. This was coordinated by **Mr. Keval Jariwala** under the mentorship of **Dr. Niraj Shah**.

School of Engineering, Computer Engineering Department conducted an expert talk on the topic *“From Awareness to Action: Crafting a Successful Career in Cybersecurity”* on April 02, 2025 during 10:00 am to 12:30 am. Session was delivered by eminent experts **Mr. Priyank Mistry**, Cyber Security Architect at Accenture Solutions having 12.5+ year’s experience. **Dr. Amit Sharma**, CB5 Class Coordinator, **Mr. Abhijitsinh Parmar**, CSE (CB & DS) Academic Coordinator at School of Engineering, P P Savani University has coordinated event under the mentorship of **Dr. Niraj Shah**, Dean & Director, School of Engineering, P P Savani University

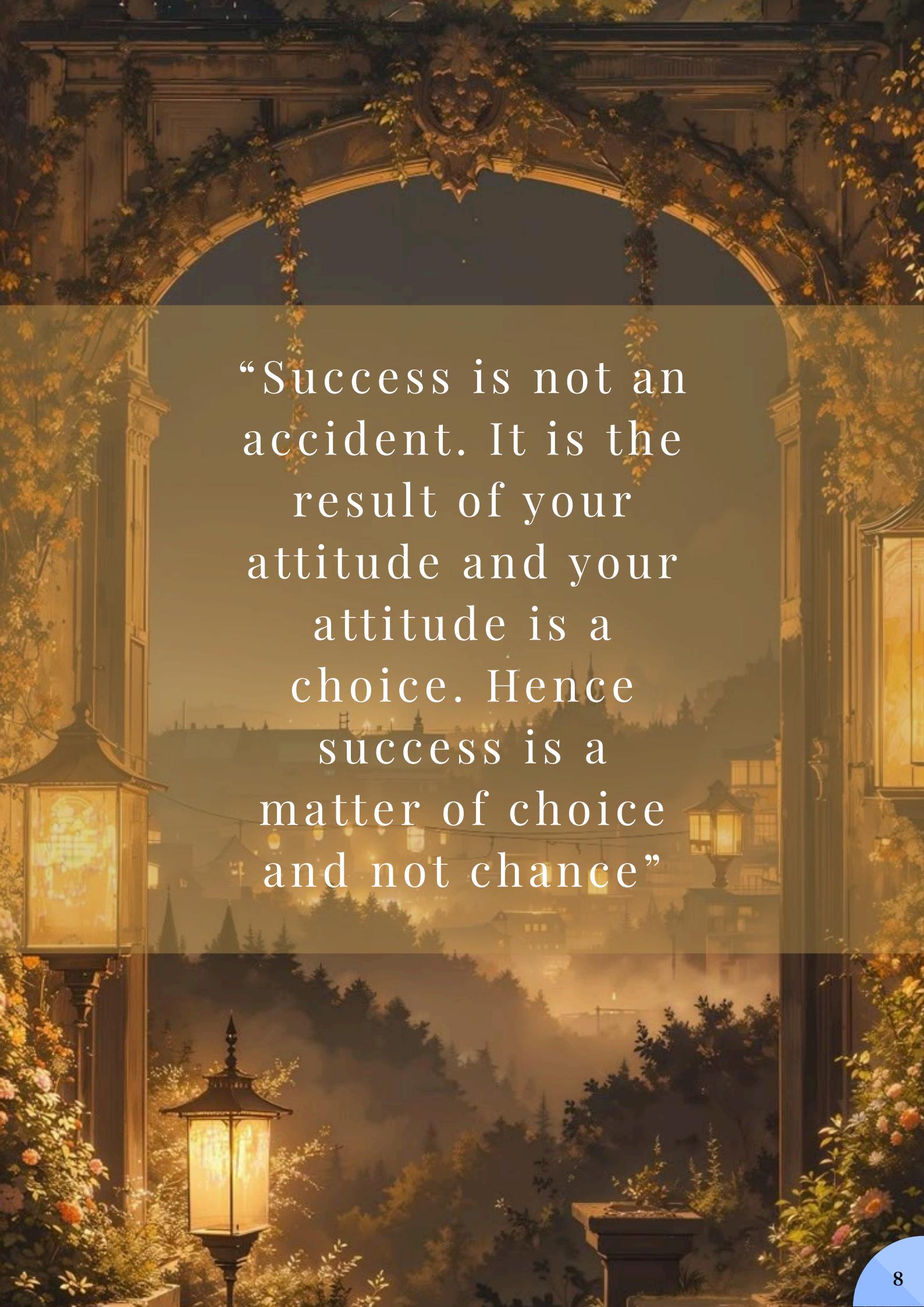


The School of Engineering’s students actively participated in the University and School-level celebration of the International Day of Yoga 2025, held on June 21, 2025. This event, titled “*International Day of Yoga – 2025*”, was organized by P. P. Savani University. The program was successfully coordinated by University NSS Program Coordinator **Mr. Pranay Prasoon**, Assistant Professors **Mr. Rohit Kumar Awasthi**, **Mr. Anshul Gour**, and **Mr. Santosh Barik** from the School of Engineering, P. P. Savani University.

School of Engineering, Mechanical Engineering Department conducted an expert talk on the topic *"Thermal Management Techniques"* on March 29,2025 during 10:00 am to 11:00 am. Session was delivered by eminent experts **Dr. Jai Patel**, Ph.D. Sardar Vallabhbhai National Institute of Technology,Surat, Gujarat.

Dr. Rahul Kumar and **Mr. Abhinav Kashyap**, Assistant Professors of Mechanical Engineering Department, School of Engineering were the moderators under the mentorship of **Dr. Niraj Shah**, Dean of School of Engineering, P P Savani University.



A romantic night scene featuring a large, ornate stone archway covered in climbing ivy and yellow flowers. In the foreground, a traditional street lamp with a warm glow illuminates the scene. The background shows a hazy view of a town with buildings and trees under a dark sky.

“Success is not an accident. It is the result of your attitude and your attitude is a choice. Hence success is a matter of choice and not chance”



Industry- Academia Meet



Mr. Siddharth Shah, School of Engineering, P P Savani University Faculties and students of Civil Engineering Department visited on March 26, 2025 Sardar Sarovar Dam – Statue of Unity, Ektanagar, Kevadiya. Main aim of the visit is to help the students to study the structure and functioning of the dam, observe the hydroelectric power station in operation, the impact of the project on agriculture, economy, and environment. The dam is built with concrete gravity design and includes spillways and gates to manage river flow. The Narmada Canal is among the largest irrigation canals in the world, supporting agriculture across Gujarat and Rajasthan.

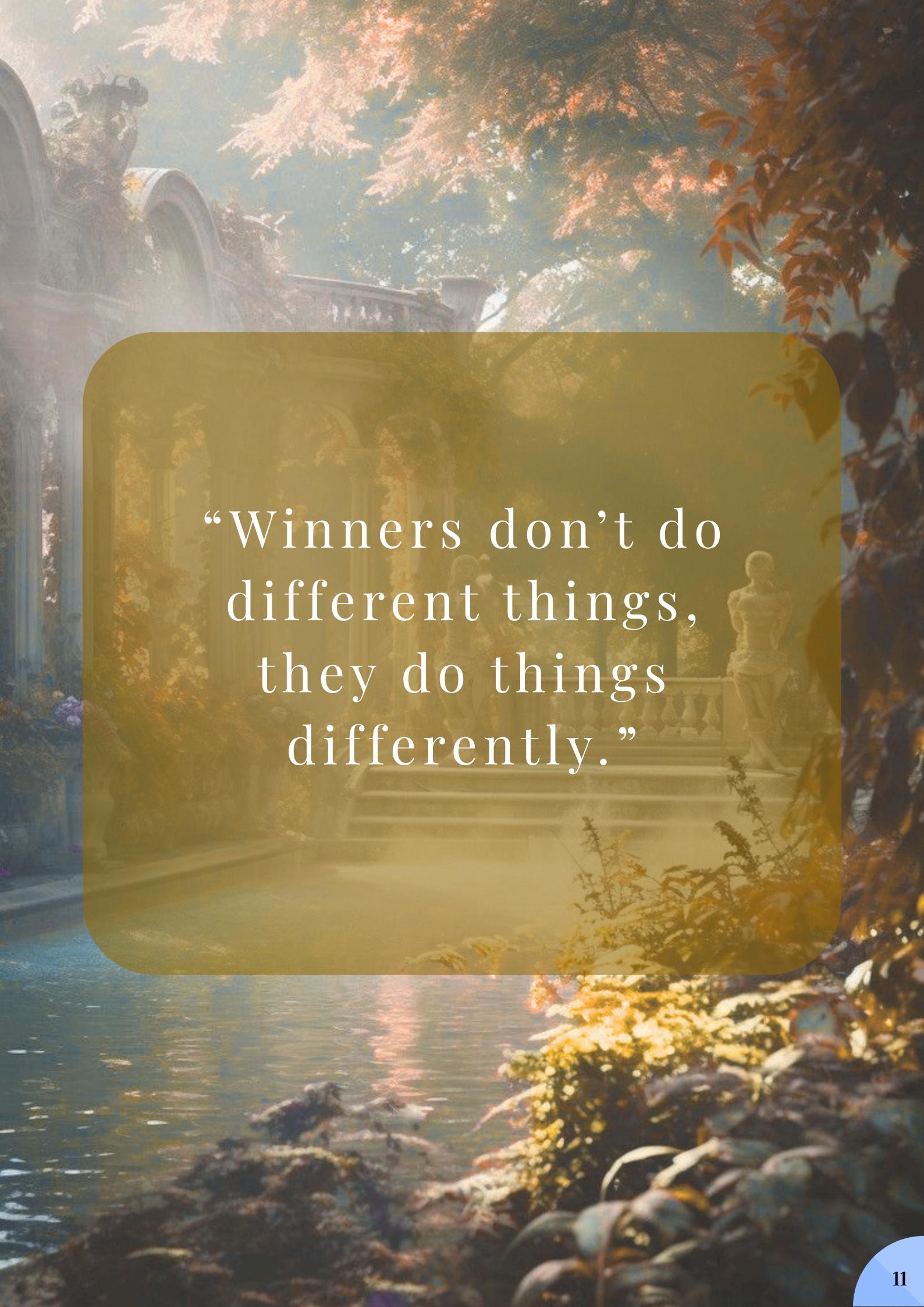


Umarva, Gujarat, India

Rpmw+jcw, Umarva, Gujarat 393155, India

Lat 21.834159° Long 73.746111°

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A painting of a grand garden. In the background, a classical building with columns and a pediment is visible, partially obscured by trees. In the middle ground, a large statue of a person stands on a pedestal. The foreground features a pond with ripples and a rocky shoreline with some yellow flowers. The overall atmosphere is serene and classical.

“Winners don’t do
different things,
they do things
differently.”



Faculty Participation



Dr. Niraj Shah actively participated in the Awareness Workshop on OUTCOME BASED EDUCATION AND ACCREDITATION (OBE&A) jointly organized by National Board of Accreditation and Gujarat Technological University on March 29, 2025.

Ms. Akansha Saini, School of Engineering has successfully completed the skill course from Coursera

- Generative AI and LLMs: Architecture and Data Preparation on an online non-credit authorized by University of Illinois Urbana and offered through Coursera on Mar 18, 2025.
- Generative AI Foundational Models for NLP & Language Understanding an online non-credit authorized by University of Illinois Urbana and offered through Coursera on Mar 18, 2025.
- Generative AI Language Modeling with Transformers an online non-credit authorized by University of Illinois Urbana and offered through Coursera on
- Generative AI Engineering with Transformers & LLMs on Mar 26, 2025.
- Computer Vision and Image Processing Essentials on Mar 25, 2025.
- Exploratory Data Analysis for Machine Learning an online non-credit authorized by University of Illinois Urbana and offered through Coursera on .
- AI and Machine Learning Algorithms and Techniques, an online non-credit authorized by University of Illinois Urbana and offered through Coursera on June 5, 2025.
- Project: Generative AI Applications with RAG and LangChain an online non-credit authorized by University of Illinois Urbana and offered through Coursera on June 5, 2025.
- Introduction to Computer Vision and Image Processing an online non-credit course authorized by IBM and offered through Coursera on June 5, 2025.
- Neural Networks and Deep Learning an online non-credit authorized by University of Illinois Urbana and offered through Coursera on June 5, 2025.

Ms. Akansha Saini, Lecturer, Computer Engineering Department, SOE, participated in 5 days of FDP on “Machine Learning and Generative AI with Quantum Programming” conducted by EICT and IIT Roorkee from June 16, 2025 to June 20, 2025.

Ms. Meenakshi Kashyap, School of Engineering has successfully completed the skillcourse on “VLSI CAD Part1:Logic” an online non-credit authorized by University of Illinois Urbana and offered through Coursera on March 21, 2025.

- “VLSI Chip Design and Simulation with Electric VLSI EDA Tool” an online non-credit authorized by University of Illinois Urbana and offered through Coursera on March 10, 2025.
- “Fundamentals of Digital Design for VLSI Chip Design” by L&T EduTech on April 11, 2025.
- “Introduction to the Internet of Things and Embedded Systems” by University of California, Irvine on March 22, 2025.
- “Industry 4.0: PLM, Value Chain, and Smart Factory” by L&T EduTech on April 9, 2025.

Ms. Geetanjali Rathod, Lecturer, Mathematics Department participated in one week of FDP on “Mathematical Methods for Engineering and Science Teachers” conducted by National Institute of Technical Teachers Training and Research Chandigarh NITTTR, Chandigarh from May 05, 2025, to 09 May, 2025

Ms. Geetanjali Rathod, Lecturer, Mathematics Department participated in one week of FDP on “The Power of Generative AI in Research and Education” conducted by School of Liberal Arts and Management Studies, P P Savani University, Dhamdod, Kosamba, Gujarat from April 15, 2025, to 19 April, 2025.

Ms. Geetanjali Rathod, Lecturer, Mathematics Department completed online non-credit course offered through Coursera on:

- “Matrix Algebra for Engineers” authorized by the Hong Kong University of Science and Technology on February 14, 2025
- “Differential Equation for Engineers” authorized by the Hong Kong University of Science and Technology on March 10, 2025
- “Basic Mathematics” authorized by the Birla Institute of Technology and Science on February 14, 2025
- “English for Teaching Purposes” authorized by the University at Autonoma de Barcelona on February 14, 2025

Dr. Vaishali Patel, Assistant Professor, S&H (Physics) Department, School of Engineering participated in Five Day Online Faculty Development Program (FDP) on “The Power of Generative AI in Research and Education” organized by School of Liberal Arts and Management Studies, P P Savani University from April 15, 2025 To April 19, 2025.

Dr. Vaishali Patel, Assistant Professor, S&H (Physics) Department, School of Engineering attended a 2 days online workshop on “Nuclear Physics & multidisciplinary research” organized by School of Sciences/Engineering, P P Savani University on March 27-28, 2025.

Dr. Vaishali Patel, Assistant Professor, S&H (Physics) Department, School of Engineering has successfully participated in the webinar on “Education with AI Tools” under the initiative TEERTH organized by Knowledge Consortium of Gujarat, Education Department, Government of Gujarat on May 22, 2025.

Dr. Vaishali Patel, Assistant Professor, S&H (Physics) Department, School of Engineering has completed an online non-credit course on Coursera on:

- “Electrodynamics: Electric and Magnetic Fields” authorized by Korea Advanced Institute of Science and Technology(KAIST) on April 16, 2025.
- “Understanding Modern Physics I: Relativity and Cosmology” authorized by The Hong Kong University of Science and Technology on June 9, 2025.
- “Introduction to Thermodynamics: Transferring Energy from Here to There” authorized by University of Michigan on April 16, 2025.

Mr. Paresh Mistry, Assistant Professor, School of Engineering has successfully completed the online FDP on “Solar Power Plant Design” organized by SkillDzire in collaboration with AICTE from Mar 17, 2025 to Mar 31, 2025.

Mr. Siddharth Jayendra Shah from School of Engineering, has completed the eight days online NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi and obtained Grade ‘A+’ from March 27, 2025 to April 8, 2025.

Mr. Paresh Mistry, Assistant Professor, School of Engineering has successfully completed the skill course on:

- “Geometric and Traffic Aspects of Highway” an online non-credit course authorized by L&T EduTech and offered through Coursera on June 04, 2025.

- “Industrial Applications of AI” an online non-credit course authorized by L&T EduTech and offered through Coursera on June 10, 2025.
- “Sustainable Construction Management” an online non-credit course authorized by University of Maryland, College Park and offered through Coursera on June 13, 2025.

Mr. Paresh Mistry, Assistant Professor at P P Savani University, successfully completed

- Five-day online Faculty Development Programme on “Transforming Industrial Byproducts into Next-Gen Construction Material”, organized by RTC Institute of Technology, Ranchi, in collaboration with the Institution’s Innovation Council from June 02, 2025 to June 06, 2025.
- Five-Day Online Faculty Development Programme on “From Waste to Wonder: Transforming Industrial Byproducts into Next-Gen Construction Material”, organized by the Department of Civil Engineering, RTC Institute of Technology, Ranchi, from June 2–6, 2025. The program emphasized sustainable and innovative construction practices.

Mr Sadik Lakhani, Assistant Professor, Computer Engineering Department attended online webinar on:

- “Education with AI Tools” under the initiative TEERTH organized by Knowledge Consortium of Gujarat, Education Department, Government of Gujarat on May 22, 2025.

Mr. Srikant Singh from School of Engineering participated in one week of FDP on “The Power of Generative AI in Research and Education” conducted by School of Liberal Arts and Management Studies, P P Savani University, Dhamdod, Kosamba, Gujarat from April 15, 2025, to 19 April, 2025.

Mr Sadik Lakhani, Assistant Professor, Computer Engineering Department completed skill course on:

- “GenAI for Executives AND Business_ Leaders an Introduction” an online non-credit course authorized by IBM and offered through Coursera on May 31, 2025.
- “Introduction to Java Enterprise Edition (EE)” an online non-credit course authorized by LearnQuest and offered through Coursera on June 05, 2025.
- “Java Servlet Pages (JSPs)” an online non-credit course authorized by LearnQuest and offered through Coursera on June 13, 2025.
- “Java Database Connectivity (JDBC) Introduction” an online non-credit course authorized by LearnQuest and offered through Coursera on June 13, 2025.
- “Introduction to Hibernate” an online non-credit course authorized by Board Innity and offered through Coursera on June 13, 2025.

- “Spring MVC With Spring Boot (All Modules) and Project” an online non-credit course authorized by Packt and offered through Coursera on June 14, 2025.

Ms. Aarti Sharma, Assistant Professor, Computer Engineering Department completed skill course on:

- “AI Materials” an online non-credit course authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera on Jun 3, 2025.
- “AI and Machine Learning Algorithms and Techniques” an online non-credit course authorized by Microsoft and offered through Coursera on June 09, 2025.
- “AI For Knowledge Workers” an online non-credit course authorized by UCDAVIS and offered through Coursera on June 05, 2025.
- “AI For Everyone” an online non-credit course authorized by DeepLearning.AI and offered through Coursera on June 03, 2025.
- “Introduction to Internet of Things and Embedded Systems” an online non-credit course authorized by University Of California,Irvine and offered through Coursera on June 13, 2025.
- “Internet of Things Wireless and Cloud Computing Emerging Technologies” an online non-credit course authorized by YONSEI University and offered through Coursera on June 03, 2025.

Dr. Rakesh Kumar has participated in one week Online short -term course on “Design and optimization of Thermal Systems: an Experimnetal and computational approach” organized by the Department of Mechnaical Engineering National Institute Of Technology Jalandhar, during June 16 to 20, 2025.

Ms. Hemangni Mehta, Assistant Professor, Computer Engineering Department completed skill course on “AI Materials” an online non-credit course authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera on Jun 4, 2025.

Ms. Aarti Sharma, Assistant Professor, Computer Engineering Department ,P.P. Savani University, has participated in:

- Five-day Online Faculty Development Program titled “The Power of Generative AI in Research and Education”, held from April 15–19, 2025, organized by the School of Liberal Arts and Management Studies, P. P. Savani University, Surat. The program focused on the transformative potential of generative AI in academic domains.

Mr. Siddharth Jayendra Shah, Assistant Professor, Department of Civil Engineering, P. P. Savani University, has participated on

- Five-day Online Faculty Development Program titled “The Power of Generative AI in Research and Education”, held from April 15–19, 2025, organized by the School of Liberal Arts and Management Studies, P. P. Savani University, Surat. The program focused on the transformative potential of generative AI in academic domains.
- Eight-day Online Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of UGC, conducted by IGNOU, from March 27 – April 8, 2025. Achieved an ‘A+’ grade, strengthening pedagogical and policy-related understanding aligned with NEP 2020.
- Five-Day Online Faculty Development Programme on “From Waste to Wonder: Transforming Industrial Byproducts into Next-Gen Construction Material”, organized by the Department of Civil Engineering, RTC Institute of Technology, Ranchi, from June 2–6, 2025. The program emphasized sustainable and innovative construction practices.
- Faculty Development Program on “Recent Advances in Structural Engineering”, organized by the Department of Civil Engineering, Hindustan Institute of Technology & Science, Chennai, from May 6–10, 2024, enhancing knowledge in contemporary structural innovations.

Ms. Prakruti dave, Assistant Professor, Department of Applied Mathematics and Humanities, P. P. Savani University, has participated in:

- Five-day Online Faculty Development Program titled “The Power of Generative AI in Research and Education”, held from April 15–19, 2025, organized by the School of Liberal Arts and Management Studies, P. P. Savani University, Surat. The program focused on the transformative potential of generative AI in academic domains.
- One-Week Workshop on “Interdisciplinary Computing in Basic and Applied
- Science with Python and open Source Software” organized by Sardar Patel University, Vallabh Vidyanagar, INDIA; Saradar Vallabhbhai National Institute of Technology, Surat, INDIA.

- Short Term Program on “Computational Intelligence through Multi Objective Optimization Models and Evolutionary Algorithm (CIMOOMEA) organized by Department of Mathematics, SVNIT from November 9, 2024, to November 13, 2024.
- 7th on-line workshop on IKS-TKDL: Traditional Knowledge - Intellectual Property & People’s Rights during April 1 - April 4, 2024 and April 7, 2024 organized by the Indian Knowledge System (IKS) Division, Ministry of Education, and CSIR-Traditional Knowledge System (TKDL) Unit, Ministry of Science and Technology and secure the score of 75% and above.

Dr. Hiren S. Lekhadiya, Assistant Professor, Department of Applied Mathematics and Humanities, P. P. Savani University, has participated in:

- Five-day Online Faculty Development Program titled “The Power of Generative AI in Research and Education”, held from April 15–19, 2025, organized by the School of Liberal Arts and Management Studies, P. P. Savani University, Surat. The program focused on the transformative potential of generative AI in academic domains.
- One-Week Workshop on “Interdisciplinary Computing in Basic and Applied Science with Python and open Source Software” organized by Sardar Patel University, Vallabh Vidyanagar, INDIA; Saradar Vallabhbhai National Institute of Technology, Surat, INDIA and MathTech Thinking Foundation, Fazilka, Punjab, INDIA.
- 7th on-line workshop on IKS-TKDL: Traditional Knowledge - Intellectual Property & People’s Rights during April 1 - April 4, 2024 and April 7, 2024 organized by the Indian Knowledge System (IKS) Division, Ministry of Education, and CSIR-Traditional Knowledge System (TKDL) Unit, Ministry of Science and Technology and secure the score of 75% and above.

Dr Hiren S. Lekhadiya, Assistant Professor, Applied Mathematics and humanities Department completed skill course in:

- “Introduction to Programming with MATLAB” an online non-credit course authorized by Vanderbilt University and offered through Coursera on June 09, 2025.
- “Introduction to Big Data” an online non-credit course authorized by UC San Diego and offered through Coursera on June 09, 2025.
- “Programming for everybody (getting started with python)” an online non-credit course authorized by University of Michigan and offered through Coursera on June 11, 2025.
- “What is Data Science” an online non-credit course authorized by IBM and offered through Coursera on June 30, 2025.

- “Introduction to Computer Vision and Image Processing” an online non-credit course authorized by IBM and offered through Coursera on June 30, 2025.

Mr. Siddharth Jayendra Shah , Assistant Professor, School of Engineering has successfully completed the skill course on:

- “Geometric and Traffic Aspects of Highway” course, organized by L&T EduTech via Coursera. The course enhanced understanding of highway traffic parameters and geometric design. Coursera verified his identity and participation through its digital credentialing platform on June 4 , 2025.
- “Highway Geometry and Pavement Design”, authorized by L&T EduTech on Coursera. The course emphasized structural and functional aspects of road design. Coursera authenticated the certification and learner identity on April 12, 2025.
- “Climate Change: Carbon Capture and Storage”, a course from The University of Edinburgh via Coursera. Guided by Dr. Erika Palé and Dr. Mark Wilkinson, the course covered CO₂ mitigation via geological storage. Verified on Coursera on June 2, 2025.
- “Conceptual Planning of Bridges”, a non-credit course offered by L&T EduTech on Coursera. It focused on essential bridge design principles. Coursera confirmed identity and completion on June 4, 2025.
- “Energy and Environment”, offered by Dartmouth College via Coursera, taught by Prof. Andy Friedland. The course dealt with environmental science and energy sustainability. Coursera verified his participation on January 22, 2025.

Mr. Siddharth Jayendra Shah , Assistant Professor, School of Engineering has successfully completed the skill course on:

- “Geometric and Traffic Aspects of Highway” course, organized by L&T EduTech via Coursera. The course enhanced understanding of highway traffic parameters and geometric design. Coursera verified his identity and participation through its digital credentialing platform on June 4 , 2025.
- “Highway Geometry and Pavement Design”, authorized by L&T EduTech on Coursera. The course emphasized structural and functional aspects of road design. Coursera authenticated the certification and learner identity on April 12, 2025.
- “Climate Change: Carbon Capture and Storage”, a course from The University of Edinburgh via Coursera. Guided by Dr. Erika Palé and Dr. Mark Wilkinson, the course covered CO₂ mitigation via geological storage. Verified on Coursera on June 2, 2025.

- “Conceptual Planning of Bridges”, a non-credit course offered by L&T EduTech on Coursera. It focused on essential bridge design principles. Coursera confirmed identity and completion on June 4, 2025.
- “Energy and Environment”, offered by Dartmouth College via Coursera, taught by Prof. Andy Friedland. The course dealt with environmental science and energy sustainability. Coursera verified his participation on January 22, 2025.
- “Environmental Science”, a non-credit course from Dartmouth College through Coursera, instructed by Prof. Andy Friedland. Completion and identity were verified by Coursera on June 10, 2025.
- “Pavement Materials and Design (IRC and MORTH)”, a course from L&T EduTech on Coursera. This milestone reflects his dedication to growth in civil engineering and infrastructure on June 21, 2025.

Mrs. Meenakshi Kashyap , Assistant Professor, Department of Computer Engineering,P. P. Savani University, has participated in:

- Six days of FDP on “Smart Sensors, IoT, and AI in Agriculture Innovations for Sustainable Farming” Under an Initiative of the Ministry of Electronics and Information Technology, Government of India from May 19, 2025 to May 24, 2025.
- Five days of FDP on “Embedded Controllers” Conducted by National Institute of Technical Teachers Training & Research Centre, Chennai Under an Initiative of the Ministry of Education, Government of India from May 26, 2025, to May 30, 2025.

Mrs. Meenakshi Kashyap, Assistant Professor, Computer Engineering Department completed skill course on:

- “VLSI Chip Design and Simulation with Electric VLSI EDA Tool” an online non-credit course authorized by L&T EduTech and offered through Coursera on May 10, 2025.
- “Introduction to Internet of things and Embedded system” an online non-credit course authorized by University of California, Irvine and offered through Coursera on March 22, 2025.
- “Industry 4.0: PLM, Value Chain, and Smart Factory” an online non-credit course authorized by L&T EduTech and offered through Coursera on April 09, 2025.
- “Fundamental of Digital Design for VLSI Chip Design” an online non-credit course authorized by L&T EduTech and offered through Coursera on April 11, 2025.

- “VLSI CAD Part 1: Logic” an online non-credit course authorized by University of Illinois Urbana Champaign and offered through Coursera on March 21, 2025.

Ms. Sneha Saini, Assistant Professor, Computer Engineering Department completed a skill course on “Supervised Machine Learning: Classification” an online non-credit course authorized by Amazon Web Services and offered through Coursera on June 12, 2025.

Smruti S. Dhola, Teaching Assistant of Applied Science and Humanities, P.P.Savani University Kosamba, Surat participated in the

- One Week Online International Faculty Development Programme on “Exploring Innovations in Mathematical Modelling and its Applications” organized by the School of Sciences, Division of Mathematics, SRM Institute of Science and Technology, Tiruchirappalli, from March 4 to 9, 2024.
- Two days workshop on “Nuclear Physics & multidisciplinary research” held online and organized by Department of Physics, School of Sciences / Engineering, P P SAVANI University on March 27-28, 2025.

Smruti S. Dhola, Teaching Assistant of Applied Science and Humanities, P.P.Savani University Kosamba, Surat has successfully completed coursera course of

- “Physics 102 - Electric Charges and Fields” authorized by Rice University on June 3, 2025.
- “Physics 102 - Electric Potential and DC Circuits” authorized by Rice University on June 3, 2025.
- “Physics 102 - Magnetic Fields and Faraday’s Law” authorized by Rice University on June 4, 2025.
- “Physics 102 - AC Circuits and Maxwell’s Equations” authorized by Rice University on June 3, 2025.
- “Introduction to Materials Science” authorized by Arizona State University on June 6, 2025.
- “Fundamentals of Semiconductor Characterization” authorized by Arizona State University on June 3, 2025.
- “Nanotechnology: A Maker’s Course” authorized by Duke University, NC State University, The University of North Carolina at Chapel Hill on June 3, 2025.

Mr. Ankur N. Shah, Computer Engineering Department, School of Engineering at P P Savani University participated in coursera course on “Oracle Database Administration from Zero to Hero”.

Mr. Ankur N. Shah of Computer Engineering Department, School of Engineering at P P Savani University participated in Five day online Faculty Development Program on “The Power of Generative AI in Research and Education” at P P Savani University from April 15, 2025 to April 19, 2025.

Ms. Misha Patel, Assistant Professor, Computer Engineering Department completed skill course on:

- “Introduction to Data Analysis” an online non-credit course authorized by IBM and offered through Coursera on May 31, 2025.
- “Excel Basics for Data Analysis” an online non-credit course authorized by IBM and offered through Coursera on June 09, 2025.
- “Python for Data Science , AI & Development” an online non-credit course authorized by IBM and offered through Coursera on June 09, 2025.

Mr. Suman Pandit, Lecturer in the Computer Engineering Department, participated in the five-day online faculty development program on “The Power of Generative AI in Research and Education,” from April 15 to 19, 2025, organized by the School of Liberal Arts and Management Studies, P. P. Savani University, Kosamba, Surat.

Mr. Suman Pandit, Assistant Professor, Computer Engineering Department completed skill course on: “Introduction to Java & Programming Basics” an online non-credit course authorized by Packt and offered through Coursera on June 12, 2025.

“Core Java- Foundations” an online non-credit course authorized by LearnKartS and offered through Coursera on June 12, 2025.

Mr. Suman Pandit, Assistant Professor, Computer Engineering Department completed skill course on:

- “Introduction to Java & Programming Basics” an online non-credit course authorized by Packt and offered through Coursera on June 12, 2025.
- “Core Java- Foundations” an online non-credit course authorized by LearnKartS and offered through Coursera on June 12, 2025.
- “Programming with C++” an online non-credit course authorized by SimpliLearn offered through Coursera on June 13, 2025.
- “Crash Course on Python” an online non-credit course authorized by Google and offered through Coursera on June 13, 2025.
- “Data Analytics with Python” an online non-credit course authorized by Simplilearn and offered through Coursera on June 13, 2025.

Ms. Anuja Govindrao Gunale, Assistant Professor, Computer Engineering Department completed skill course on “AI & Machine Learning Algorithms” an online non-credit course authorized by Microsoft and offered through Coursera on June 09, 2025.

Ms. Anushree Chausalkar, Assistant Professor, Computer Engineering Department

- participated in 5 days FDP on “Machine Learning and Generative AI with Quantum Programming” organized by Electronics and ICT Academy IIT Roorkee in association with Delhi Technical Campus Greater Noida held from June 16, 2025, to June 20, 2025.
- **Mr Rohit Kumar Awasthi**, Assistant Professor, Computer Engineering Department completed skill course on: “Blockchain Security” an online non-credit course authorized by Infosec and offered through Coursera on June 03, 2025.
- “Blockchain & Cryptocurrency Explained” an online non-credit course authorized by University of Michigan and offered through Coursera on June 13, 2025.
- “Complete Cryptocurrency & Blockchain Course-Learn Solidity” an online non-credit course authorized by Packt offered through Coursera on June 14, 2025.
- “Fundamentals of AI, Machine Learning & Python Programming” an online non-credit course authorized by Packt and offered through Coursera on June 12, 2025.
- “Fundamentals of Secure Software” an online non-credit course authorized by Packt and offered through Coursera on June 22, 2025.

Mr. Kireet Sharma, Assistant Professor, Computer Engineering Department completed skill course on:

- “CyberSecurity for Everyone” an online non-credit course authorized by University of Maryland and offered through Coursera on June 06, 2025.
- “Cybersecurity Fundamentals” an online non-credit course authorized by University of London and offered through Coursera on June 06, 2025.
- “Foundation of Cybersecurity” an online non-credit course authorized by Google offered through Coursera on June 06, 2025.

Subhankar Naskar has successfully completed course on :

- Introduction to Java an online non-credit course authorized by LearnQuest and offered through Coursera on Feb 9, 2025.
- SQL for Data Science an online non-credit course authorized by LearnQuest and offered through Coursera on Jan 24, 2025.
- Object-Oriented Hierarchies in Java an online non-credit course authorized by LearnQuest and offered through Coursera on Feb 16, 2025.
- Generative AI: Prompt Engineering Basics an online non-credit course authorized by LearnQuest and offered through Coursera on Feb 23, 2025.
- SQL Problem Solving an online non-credit course authorized by LearnQuest and offered through Coursera on Feb 08, 2025.
- “Introduction to Object Oriented Programming with Java” is an online non-credit course authorized by IBM and offered through Coursera on February 9, 2025.

Ms. Subhrata Biswal, Assistant Professor, Civil Engineering Department, participated in the 5 Days of FDP on “Transforming industrial byproducts into next-Gen construction material” conducted by RTC Institute of Technology, Ranchi, from June 2, 2025, to June 6, 2025.

Ms. Subhrata Biswal, Assistant Professor, Civil Engineering Department completed skill course on:

- “Airport Infrastructure” an online non-credit course authorized by L&T EduTech and offered through Coursera on June 05, 2025.
- “Highway Planning, Pavement Design and Construction” an online non-credit course authorized by L&T EduTech and offered through Coursera on June 13, 2025.
- “Conceptual Planning of Bridges” an online non-credit course authorized by L&T EduTech and offered through Coursera on June 03, 2025.

Dr. Ranjit Kumar Dehury, Assistant Professor, Mechanical Engineering Department completed a skill course on:

- “Fundamentals of Materials Science” an online non-credit course authorized by Shanghai Jiao Tong University and offered through Coursera on Feb 25, 2025.
- “Material Behavior” an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on Feb 27, 2025.
- “Understanding Research Methods” an online non-credit course authorized by University of London and SOAS University of London and offered through Coursera on Mar 13, 2025.

Ms. Khushbu Chauhan, Assistant Professor, Computer Engineering Department participated in :

- 40 hours (3-Credits equivalent) online training Program cum FDP on “Machine Learning- Basic to Beyond” conducted by MeitY and endorsed by AICTE / UGC from May 01, 2025, to May 10, 2025.
- A 5-day FDP on “The Power of Generative AI in Research and Education” conducted by MeitY and endorsed by AICTE / UGC from April 15, 2025, to April 19, 2025.

Ms. Sneha Saini, Assistant Professor, Computer Engineering Department participated in:

- 40 hours (3-Credits equivalent) online training Program cum FDP on “Machine Learning- Basic to Beyond” conducted by MeitY and endorsed by AICTE / UGC from May 01, 2025, to May 10, 2025.
- A 5-day FDP on “The Power of Generative AI in Research and Education” conducted by MeitY and endorsed by AICTE / UGC from April 15, 2025, to April 19, 2025.

Ms. Geetanjali Rathod, Lecturer from School of Engineering has successfully completed FDP on

- “Mathematical Methods for Engineering and Science Teachers” conducted by Applied Science Department from May 05, 2025 to May 09, 2025 at NITTTR, Chandigarh.
- “The Power of Generative AI in Research and Education” organized by School of Liberal Arts and Management Studies in P P Savani University from April 15, 2025 to April 19, 2025 at Kosamba, Surat.

Ms. GEETANJALI RATHOD, Lecturer from School of Engineering has completed an online non-credit course on

- "English for Teaching Purposes" authorized by Universitat Autònoma de Barcelona and offered through Coursera in June 10, 2025.
- "Matrix Algebra for Engineers" an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on Feb 14, 2025.
- "Differential Equations for Engineers" an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on Mar 10, 2025.
- "Basic Mathematics" an online non-credit course authorized by Birla Institute of Technology & Science, Pilani and offered through Coursera in Jun 3, 2025.

Mr. Kaushal Singh, Assistant Professor, Computer Engineering Department participated in :

- 40 hours (3-Credits equivalent) online training Program cum FDP on “Machine Learning- Basic to Beyond” conducted by MeitY and endorsed by AICTE / UGC from May 01, 2025, to May 10, 2025.
- A 5-day FDP on “The Power of Generative AI in Research and Education” conducted by MeitY and endorsed by AICTE / UGC from April 15, 2025, to April 19, 2025.

Ms. Khushbu Chauhan, Assistant Professor, Computer Engineering Department, completed the following courses :

- "Introduction to data analytics" an online non-credit course authorized by IBM and offered through Coursera on Apr 17, 2025.
- "Excel basics for Data Analysis" an online non-credit course authorized by IBM and offered through Coursera on Jun 13, 2025.
- "Machine Learning with Python" an online non-credit course authorized by IBM and offered through Coursera on June 12, 2025.

Ms. Prakruti Dave, Assistant Professor, Applied Mathematics and Humanities Department completed skill course on:

- "Fundamentals of Graphic Design" an online non-credit course authorized by California Institute of ARTS and offered through Coursera on March 10, 2025.
- "Introduction to Typography" an online non-credit course authorized by California Institute of

Arts and offered through Coursera on May 24, 2025.

- “AI-assisted MATLAB Programming with ChatGpt” an online non-credit course authorized by VanderBilt offered through Coursera on May 24, 2025

Ms. Mansi Nadiyadra, Assistant Professor, Applied Mathematics and Humanities Department completed skill course on:

- “Vector Calculus for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on March 29, 2025.
- “Matrix Algebra for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on March 24, 2025.
- “Differential Equation for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology offered through Coursera on March 17, 2025.
- “Calculus for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology offered through Coursera on June 15, 2025.
- “Introduction to Data Engineering” an online non-credit course authorized by IBM and offered through Coursera on March 10, 2025.
- “Statistics & Data Analysis with Excel,Part 1 ” an online non-credit course authorized by University of Colorado Boulder and offered through Coursera on June 03, 2025.
- “PPSU PATHWAY PROGRAMME” an online non-credit course authorised by PP Savani University and offered through Coursera on March 10, 2025.
- “MATLAB Onramp” on May 7,2025 offered by MAthWork Training Service
- “Machine Learning Onramp” on 10 May 10, 2025 offered by MAthWork Training Service
- “Data Engineering Essentials”on March 10, 2025 offered by Coursera.
- “Excel Essentials for Data Analytics” March 18, 2025 offered by Coursera

Mr. Kaushal Singh, Assistant Professor, Computer Engineering Department, completed the following courses :

- “Exploratory Data Analysis for Machine Learning by IBM” an online non-credit course authorized by IBM and offered through Coursera on May 18 , 2025.
- “Supervised Machine Learning: Regression by IBM” an online non-credit course authorized by IBM and offered through Coursera on May 18 , 2025
- “Unsupervised Machine Learning by IBM” an online non-credit course authorized by IBM and offered through Coursera on May 23, 2025.
- “Supervised Machine Learning: Classification by IBM” an online non-credit course authorized by IBM and offered through Coursera on May 18 , 2025.

Mr.Srikant. Singh ,Assistant Professor from Computer Engineering Department has actively participated in an AICTE-recognized Faculty Development Programme on “Computer Vision Applications using OpenCV”, conducted by NITTTR Chandigarh from May 26, 2025 to May 30, 2025.

Mr. Srikant Singh, Assistant Professor, Computer Engineering Department, completed the following courses :

- “TCP/IP and Advanced Topics” an online non-credit course authorized by University of Colorado System and offered through Coursera has successfully completed on June 4,2025.
- “Packet Switching Networks and Algorithms” an online non-credit course authorized by University of Colorado System and offered through Coursera has successfully on June 4,2025.
- “Peer-to-Peer Protocols and Local Area Networks” an online non-credit course authorized by University of Colorado System and offered through Coursera has successfully completed on June 4,2025.
- “Fundamentals of Network Communication” an online non-credit course authorized by University of Colorado System and offered through Coursera has successfully completed on March 22,2025.
- “Project Management Knowledge Areas” an online non-credit course authorized by LearnKartS and offered through Coursera has successfully completed on June 3,2025.
- “Computer Communication” an online specialization course on June 4, 2025.
- “Project Management Tools Techniques and Agile Frameworks” an online non-credit course by Simplilearn and offered through Coursera on June 3, 2025.
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- **Mr. Srikant Singh**, Assistant Professor, Computer Engineering Department received a Certificate of Merit for scoring 94/100 in the course "Basics of Embedded Systems and Robotics" offered by IIT Bombay under the e-Yantra Lab Setup Initiative (eLSI), where he mastered skills like ATmega2560 microcontroller programming, ADC, PWM, and SimulIDE-based simulations. He also participated in a Five-day Online Faculty Development Program on “The Power of Generative AI in Research and Education” organized by the School of Liberal Arts and Management Studies, P. P. Savani University, from April 15, 2025 to April 19, 2025.
- **Mrs Anushree Chausalkar** Assistant Professor CE/IT at P P Savani University has successfully completed the Coursera Certification course on
 - “Introduction to Data Analytics” organized by IBM on Jun 1, 2025.
 - “Configuration Management and the Cloud” organized by Google on Jun 3 ,2025.
 - “Introduction to Android Mobile Application Development” organized by Meta on Jun 4, 2025.
 - “Excel Basics for Data Analysis” organized by IBM on Jun 4 , 2025.
- **Mr. Jigna Patel**, Assistant Professor from Chemical Engineering at P P Savani University has successfully completed the Coursera Certification course on
 - “Environmental Science” authorized by Dartmouth College on Jun13, 2025.
 - “Climate Change: Carbon Capture and Storage” authorized by The University of Edinburgh on Jun13, 2025.
- **Ms. Maulika Patel**, Assistant Professor, Computer Engineering Department has participated in Conference 27 ISTE Gujarat State Annual Faculty Convention 2024 & Conference Proceedings on “Revolutionizing Multidisciplinary Technical Education with Innovative Instructional Strategies : Vision 2047” for New Bharat on May 3 2025 Jointly organized by ISTE GUJARAT SECTION & SHRI SITARAMBHAI NARANJI PATEL INSTITUTE OF TECHNOLOGY Managed by Vidyabharti Trust, Umrakh-Bardoli.
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Ms. Maulika Patel, Assistant Professor, Computer Engineering Department has completed the eight days online “ NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP)” of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi from March 26, 2025 to April 8, 2025 and obtained Grade ‘A+’.

Ms. Maulika Patel, Assistant Professor, Computer Engineering Department has completed the Five days Faculty Development programme “Applied AI Concepts for Future Ready Professionals” through Online Mode offered by NITTR, CHENNAI from June 9, 2025 to Jun 13, 2025.

Mr. Aakash Gupta, Assistant Professor, Computer Engineering Department participated in one week of FDP on :

- “Signal Processing Algorithms and Applications: Bridging IoT, AI, and Edge Computing” conducted by Organized by Electronics & ICT Academy (Hub), NIT Warangal in association with E&ICT Academy (Spoke), NIT Raipur, Chhattisgarh & MIT Academy of Engineering, Alandi, Pune Maharashtra (India) Sponsored by Ministry of Electronics and Information Technology (MeitY), Gol from May 26, 2025 to June 04, 2025.
- “Applied AI Concepts for Future Ready Professionals” conducted by NITTTR Chennai from June 09, 2025 to June 13, 2025.

Ms. Neha Shah, Assistant Professor, Computer Engineering Department, School of Engineering participated in :

- “National Level Awareness Program on Institutional Development Plan (IDP) for Higher Education Institutions” held on March 06, 2025 through Online, jointly conducted by Telangana Council of Higher Education (TGCHE), and Institute for Academic Excellence (IAE), Hyderabad.
- Microsoft India & SAP India led Faculty Development Program on “MERN Stack Web development” under TechSaksham Program from “23rd Sep 2024 - 27th Sep 2024”.

Ms. Neha Shah, Assistant Professor, Computer Engineering department has completed skill courses on Coursera on:

- “Introduction to HTML, CSS, & JavaScript” an online non-credit course authorized by IBM and offered through Coursera.
- “Prompt Engineering for ChatGPT” an online non-credit course authorized by Vanderbilt University and offered through Coursera.
- “Introduction to Software Engineering” an online non-credit course authorized by IBM and offered through Coursera.
- “React Basics” an online non-credit course authorized by Meta and offered through Coursera.
- “Introduction to Front-End Development” an online non-credit course authorized by Meta and offered through Coursera.
- “ChatGPT Advanced Data Analysis” an online non-credit course authorized by Vanderbilt University and offered through Coursera.

Ms. Maulika Patel, Assistant Professor, Computer Engineering Department has completed the eight days online “ NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP)” of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi from March 26, 2025 to April 8, 2025 and obtained Grade ‘A+’.

Ms. Maulika Patel, Assistant Professor, Computer Engineering Department has completed the Five days Faculty Development programme “Applied AI Concepts for Future Ready Professionals” through Online Mode offered by NITTR, CHENNAI from June 9, 2025 to Jun 13, 2025.

Mr. Aakash Gupta, Assistant Professor, Computer Engineering Department participated in one week of FDP on :

- “Signal Processing Algorithms and Applications: Bridging IoT, AI, and Edge Computing” conducted by Organized by Electronics & ICT Academy (Hub), NIT Warangal in association with E&ICT Academy (Spoke), NIT Raipur, Chhattisgarh & MIT Academy of Engineering, Alandi, Pune Maharashtra (India) Sponsored by Ministry of Electronics and Information Technology (MeitY), Gol from May 26, 2025 to June 04, 2025.
- “Applied AI Concepts for Future Ready Professionals” conducted by NITTTR Chennai from June 09, 2025 to June 13, 2025.

Ms. Neha Shah, Assistant Professor, Computer Engineering Department, School of Engineering participated in :

- “National Level Awareness Program on Institutional Development Plan (IDP) for Higher Education Institutions” held on March 06, 2025 through Online, jointly conducted by Telangana Council of Higher Education (TGCHE), and Institute for Academic Excellence (IAE), Hyderabad.
- Microsoft India & SAP India led Faculty Development Program on “MERN Stack Web development” under TechSaksham Program from “23rd Sep 2024 - 27th Sep 2024”.

Ms. Neha Shah, Assistant Professor, Computer Engineering department has completed skill courses on Coursera on:

- “Introduction to HTML, CSS, & JavaScript” an online non-credit course authorized by IBM and offered through Coursera.
- “Prompt Engineering for ChatGPT” an online non-credit course authorized by Vanderbilt University and offered through Coursera.
- “Introduction to Software Engineering” an online non-credit course authorized by IBM and offered through Coursera.
- “React Basics” an online non-credit course authorized by Meta and offered through Coursera.
- “Introduction to Front-End Development” an online non-credit course authorized by Meta and offered through Coursera.
- “ChatGPT Advanced Data Analysis” an online non-credit course authorized by Vanderbilt University and offered through Coursera.

Mr. Abhijitsinh Parmar, Assistant Professor, Computer Engineering Department has completed

- “Introduction to IoT” 12 Week MOOC course/FDP by SWAYAM-NPTEL in May 2025.
- “Design Thinking for Human-Centered IoT Solutions” 15 Hours course by LearnQuest, Coursera on June 9 2025 by coursera.
- “Advanced IoT Systems Integration and Industrial Applications” 14 Hours course by LearnQuest, Coursera on June 10 2025.
- “Edge Computing Fundamentals” 10 Hours course by LearnQuest, Coursera on June 20 2025.
- “Implementing Security in IoT and Edge Devices” 10 Hours course by LearnQuest, Coursera on June 23 2025.

Mr. Abhijitsinh Parmar, Assistant Professor, Computer Engineering Department participated in 5 Days of FDP on “Machine Learning in IoT Applications” conducted by National Institute of Technical Teachers Training and Research (NITTTR), Chennai from April 28, 2025 to 02 May, 2025.

Mr. Abhijitsinh Parmar, Assistant Professor, Computer Engineering Department participated in 5 Days of FDP on “Internet of Things- Design Concepts and Use Cases” conducted by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh from May 26, 2025 to 30 May 2025.

Mrs. Subhashini K, Assistant Professor, Department of Computer Engineering, School of Engineering has completed courses in :

- “AI and Machine Learning Algorithms and Techniques” authorized by Microsoft and offered through Coursera on June 10 2025
- “AI Materials” authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera on June 2,2025

Dr. Rahul Kumar, Assistant Professor, Mechanical Engineering Department completed a skill course on:

- “3D Printing Hardware” an online non-credit course authorized by University of Illinois Urbana-Champaign and offered through Coursera on Mar 01, 2025.
- “Single-Phase Pipe Hydraulics and Pipe Sizing” an online non-credit course authorized by L&T EduTech and offered through Coursera on Mar 02, 2025.
- “Pipe Material Specification” an online non-credit course authorized by L&T EduTech and offered through Coursera on Mar 15, 2025.

Ms. Tasneem Kagzi Assistant Professor, Computer Engineering Department Department completed a skill course on:

- “Generative AI: Introduction and Applications” an online non-credit course authorized by IBM and offered through Coursera on Feb 10, 2025.
- “Generative AI: Prompt Engineering Basics” an online non-credit course authorized by IBM and offered through Coursera on Mar 21, 2025
- “Digital Twins” an online non-credit course authorized by University of Michigan and offered through Coursera on Apr 30, 2025
- “Generative AI: Foundation Models and Platforms” an online non-credit course authorized by IBM and offered through Coursera on Jun 16, 2025
- “AI Infrastructure and Operations Fundamentals” an online non-credit course authorized by NVIDIA and offered through Coursera on Jun 20, 2025.

Ms. Tasneem Kagzi, Assistant Professor, Computer Engineering Department ,participated in faculty development program (FDP, titled :

- “The Power of Generative AI in Research and Education” held online at P P SAVANI University, Dhamdod, Kosamba, between April 15, 2025 to April 19, 2025.
- “Integrated Approaches to Real-Time IoT Data Analytics and Decision- Making using Lightweight Deep Learning Models” organized by Department of Computer Science and Engineering , IIIT Kottayam, Kerala in association with Department of Computer Engineering, NIT Kurukshetra, Haryana powered by RSP Science HUB Coimbatore, Tamil Nadu, India during April 28 – May 03, 2025.
- “Zero Trust Cloud Security” conducted by Computer Science and Engineering Department, National Institute of Technical Teachers Training & Research (NITTTR) Chandigarh between May 19 - May 23, 2025.

Mr.Vinaykumar Pathak, Assistant Professor, Computer Engineering Department Department completed a skill course on:

- “Introduction to Software Engineering” an online non-credit course authorized by IBM and offered through Coursera on May 22, 2025.
- “Mastering Laravel Framework and PHP” an online non-credit course authorized by Board Innity and offered through Coursera on July 13, 2025.
- “Generative AI: Prompt Engineering Basics” an online non-credit course authorized by IBM and offered through Coursera on May 22, 2025.

Ms. Bhavisha Shah, Assistant Professor, Computer Engineering Department Department completed a skill course on:

- “Foundations of Cybersecurity” an online non-credit course authorized by Google and offered through Coursera on June 10, 2025..
- “Play It Safe: Manage Security Risks” an online non-credit course authorized by Google and offered through Coursera on June 19, 2025.
- “Connect and Protect: Networks and Network Security” an online non-credit course authorized by Google and offered through Coursera on June 19, 2025.
- “Tools of the Trade: Linux and SQL” an online non-credit course authorized by Google and offered through Coursera on June 20, 2025.
- “Assets, Threats, and Vulnerabilities” an online non-credit course authorized by Google and offered through Coursera on June 25, 2025.
- “Blockchain and its Applications” an online credit course authorized by NPTEL, offered by IIT- Kharagpur, Jan – April, 2025.

Ms. Bhavisha Shah, Assistant Professor, Computer Engineering Department participated in five days FDP on “Cyber Security Threats & Legal Issues” conducted by Mangalyam Institute of Engineering & technology, Greater Noida from April 8 to 12 , 2025.

Ms. Ekta Jayantibhai Patel, Assistant Professor, Computer Engineering Department completed a skill course on:

- “AI Material” an online non-credit course authorized by Korea Advanced Institute of Science and Technology and offered through Coursera on June 10, 2025.
- “Database Management Materials” an online non-credit course authorized by University of Colorado system and offered through Coursera on June 19, 2025.

Mr. Tushar Mandanaka, Assistant Professor, Applied Mathematics & Humanities Department completed a skill course on:

- “Business Analytics with Excel: Elementary to Advanced” an online non-credit course authorized by Johns Hopkins University and offered through Coursera on March 22, 2025.
- “PPSU PATHWAY PROGRAMME” an online non-credit course authorized by PP Savani University and offered through Coursera on May 14, 2025.
- “Introduction to Tech Entrepreneurship” an online non-credit course authorized by IIT Bombay and offered through Coursera on May 30, 2025.
- “Introduction to Computer Vision and Image Processing” an online non-credit course authorized by IBM and offered through Coursera on June 19, 2025.
- “Data Visualization and Dashboards with Excel and Cognos” an online non-credit course authorized by IBM and offered through Coursera on June 19, 2025.
- “Data Analysis with R Programming” an online non-credit course authorized by Google and offered through Coursera on June 19, 2025.

Mr. Subhankar Naskar, Assistant Professor in the Computer Engineering Department, participated in the five-day online faculty development program, “The Power of Generative AI in Research and Education,” from April 15, 2025, to April 19, 2025, organized by the School of Liberal Arts and Management Studies, P P Savani University, Kosamba, Surat.

Mr. Santosh Kumar Barik, Assistant Professor, School of Engineering has successfully completed an online non-credit course offered through coursera on:

- “Environmental Science” authorised by Dartmouth College on June 1, 2025.
- “Population, Food and Soil” authorised by Dartmouth College on June 13, 2025.

Mr. Santosh Kumar Barik, Assistant Professor, School of Engineering has participated in a five-day online faculty development program on “The Power of Generative AI in Research and Education” organized by the School of Liberal Arts and Management Studies, P P Savani University, from 15th April 2025 to 19th April 2025.

Ms. Megha Patel, Assistant Professor, Computer Engineering Department participated in one week of FDP on “Applied AI: Practical Implementations” under TechSaksham Program from November 18, 2024, to 22 November, 2024.

Ms. Mansi Nadiyadra from, School of Engineering has participated in a:

- Five-day online faculty development program on “The Power of Generative AI in Research and Education” organized by the School of Liberal Arts and Management Studies, P P Savani University, from 15th April 2025 to 19th April 2025.
- One week of FDP on “Mathematical Methods for Engineering and Science Teachers” conducted by NITTTR, Chandigarh from 05 May 05, 2025 to May 09, 2025.
- One week of FDP on “Advances in Nonlinear Dynamics and Applications in Engineering (ANDAE-2025)” conducted by SRM Institute of Science and Technology, Ramapuram, Chennai from April 21, 2025 to April 28, 2025.
- One day Seminar on “International Virtual Seminar on Exploring graph Theory- The Way we Envision it” organized by VIT Vellore on April 20, 2025.
- 2 Days Hybrid Workshop on “Exploring Mathematics : Theory and application in Analysis and computation” organized by SR University from MArch 21 to 22, 2025.

Ms. Megha Patel, Assistant Professor, Computer Engineering Department participated in one week of FDP on “From Concept to Publication: Mastering Research Articles and Proposals” conducted by National Institute of Technical : “Teachers Training and Research, Chennai from May 05, 2025, to May 09, 2025.

Ms. Megha Patel has successfully completed an online non-credit course offered on coursera on:

- “Introduction to Computer Vision and Image Processing” authorized by IBM on April 19, 2025.
- “Computer Vision Basics” authorized by University of Buffalo, the State University of New York on Mar 31, 2025.
- “Write Smarter with Overleaf and LaTeX” authorized by Fred Hutchinson Cancer Center on May 14, 2025.
- “Introduction to Computer Vision” authorized by MathWorks on March 30, 2025.

Mr. Ravi Dhandhukiya, Assistant Professor, Applied Science Department participated in one week of FDP on “Mathematical Methods for Engineering and Science Teachers” conducted by Applied Science Department, NITTTR, Chandigarh from May 05, 2025 to 09 May, 2025.

Mr. Ravi Dhandhukiya, Assistant Professor, Applied Science Department participated in one day of Webinar on “Education with AI Tools” conducted by Knowledge Consortium of Gujarat, Education Department, Government of Gujarat on May 22, 2025.

Mr. Ravi Dhandhukya, Assistant Professor, Applied Science Department completed the course at coursera

- “AI For Everyone” authorized by DeepLearningAI on May 22, 2025.
- “Introduction to Artificial Intelligence (AI)” authorized by IBM on May 23, 2025.
- “Cryptography” authorized by University of Maryland, College Park on May 22, 2025.
- “Google Prompting Essentials” authorized by Google on May 23, 2025.
- “Global Financial Markets and Instruments” authorized by Rice University on May 22, 2025.
- “Mathematical Foundations for Cryptography” authorized by University of Colorado System on May 23, 2025.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department participated in one week of FDP on “Mathematical Methods for Engineering and Science Teachers” conducted by NITTTR, Chandigarh from 05 May 05, 2025 to May 09, 2025.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department participated in one week of FDP on “Advances in Nonlinear Dynamics and Applications in Engineering (ANDAE-2025)” conducted by SRM Institute of Science and Technology, Ramapuram, Chennai from April 21, 2025 to April 28, 2025.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department participated in one week of Workshop on “Quant Hub-2024” conducted by National Institute of Technology Hamirpur from May 15, 2024 to May 19, 2024.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department participated in two days of Workshop on “Exploring Mathematics: Theory and application in analyses and computation” conducted by SR University from March 21, 2025 to March 22, 2025.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department participated in one week of Short-Term Training Program on “Unlocking Potential: Advanced Mathematics for Engineers and Scientists” conducted by Parul University in collaboration with Department of Mathematics, NIT, Jamshedpur from October 21, 2024 to October 26, 2024.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department participated in one day of seminar on “Exploring Graph Theory – The Way We Envision It” conducted by VIT, Vellore on April 20, 2025.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department has attended online webinar on “Education with AI Tools” dated May 22, 2025, under the initiative TEERTH organized by Knowledge Consortium of Gujarat, Education Department, Government of Gujarat.

Ms. Dhruvika Jadav, Assistant Professor, Applied Mathematics Humanities Department has successfully completed a skill course on:

- “Data Science Math Skills” an online non-credit course authorised by Duke University and offered through Coursera on June 24, 2024.
- “Work Smarter with Microsoft Excel” an online non-credit course authorised by Microsoft and offered through Coursera on June 13, 2025.
- “Differential Equations Part II Series Solutions” an online non-credit course authorised by Korea Advanced Institute of Science and Technology (KAIST) and offered through Coursera on April 01, 2025.
- “Fibonacci Numbers and the Golden Ratio” an online non-credit course authorised by The Hong Kong University of Science and Technology and offered through Coursera on April 07, 2025.
- “Numerical Methods for Engineers” an online non-credit course authorised by The Hong Kong University of

- “Numerical Methods for Engineers” an online non-credit course authorised by The Hong Kong University of Science and Technology and offered through Coursera on June 09, 2025.
- “Calculus Single variable” an online non-credit course offered through Coursera on April 02, 2025.

Ms. Reema Sorathiya, Assistant Professor, Applied Mathematics Humanities Department participated in one week of FDP on :

- “Advances in Nonlinear Dynamics and Applications in Engineering (ANDAE-2025)” conducted by SRM Institute of Science and Technology, Ramapuram, Chennai from April 21, 2025 to April 28, 2025.
- “Mathematical Methods for Engineering and Science Teachers” conducted by NITTTR, Chandigarh from 05 May 05, 2025 to May 09, 2025.
- “The Power of Generative AI in Research and Education” conducted by School of Liberal Arts and Management Studies, PP Savani University , Kosamba, Surat from April 15, 2025 to April 19, 2025.
- “Exploring Graph Theory – The Way We Envision It” conducted by VIT, Vellore on April 20, 2025.
- “Exploring Mathematics: Theory and application in analyses and computation” conducted by SR University from March 21, 2025 to March 22, 2025.

Ms. Reema Sorathiya, Assistant Professor, Applied Mathematics Humanities Department has successfully completed a skill course on:

- “Matrix ALgebra for Engineers” an online non-credit course authorised by The Hong Kong University of Science and Technology and offered through Coursera on March 17, 2025.
- “Calculus for Engineers” an online non-credit course authorised by The Hong Kong University University of Science and Technology and offered through Coursera on June 03, 2025.
- “Learning How to Learn: Powerful mental tools to help you master tough subjects” an online non-credit course authorised by Deep Teaching SOLTions and offered through Coursera on March 15, 2025.
- “Differential Equations for Engineers” an online non-credit course authorised by The Hong Kong University University of Science and Technology and offered through Coursera on March 15, 2025.
- “PPSU PATHWAY PROGRAMME” an online non-credit course authorised by PP Savani University and offered through Coursera on March 24, 2025.
- “MATLAB Onramp” on May 7, 2025 MATHWork Training Service
- “Machine Learning Onramp” on May 10, 2025 MATHWork Training Service.

Ms. Nafisa Shaikh from the Civil Engineering Department, School of Engineering, P P Savani University, has successfully completed four Coursera courses, demonstrating her dedication to continuous learning.

- “Climate Change in Water and Sanitation Utilities” (16 hours) on June 05, 2025 with a grade of 88.75%
- “Geometric and Traffic Aspects of Highway” (14 hours) on June 04, 2025 with a grade of 85%
- “Slope Engineering” (14 hours) on June 05, 2025 with a grade of 72.2%
- “Building Materials and Human Health” (12 hours) on June 20, 2025 with an impressive grade of 94.05%.

Mr. Abhinav Kashyap, Assistant Professor, Mechanical Engineering Department participated in

- 5 days of FDP on “Role of AI and ML in Drones” conducted National Institute of Technical Teachers Training and Research, Chennai from June 9 to 13, 2025.
- 5 days of FDP on “The Power of Generative AI in Research and Education” conducted by School of Liberal Arts and Management Studies, P P Savani University, Surat from 15 th April 2025, to 19 th April 2025.
- One week of FDP on “Ansys Mechanical, CFD and EV Applications” conducted by Vishwarkarma Institute of Technology, Pune from May 23 to 29, 2025.

Ms. Isha Patel, Assistant Professor, Civil Engineering Department has completed coursera specialization Course from Coursera on

- “Building Smarter BIM in Practice” conducted by L & T Edutech on Jan 5, 2025.
- “Concrete Multistory Building – System Design” conducted by L & T Edutech. On Feb 2, 2025.

Ms. Isha Patel, Assistant Professor, Civil Engineering Department has completed :

- A Five- day online FDP on “The Power of Generative AI in Research and Education” conducted by P P SAVANI UNIVERSITY from April 15 to 19, 2025.
- A six days short term training program on “Structural Resilience of High-rise Buildings and Bridges” conducted by Vidyavardhini's college of engineering and technology, vasai, department of civil engineering in association with Indian Society of Structural Engineers from December 23 to 30 , 2024.
- A Five- day online FDP on “From Waste to wonder: Transforming industrial by products into next-Gen construction material” conducted by RTC institute of Technology, Ranchi from June 2 to 6, 2025.
- One day online FDP on “Structural Health Monitoring System by using AIML” organized by Department of civil engineering, Aravali College of Engineering and Management, Faridabad, Haryana in association with pencil blitz on June 17 , 2025.

Dr. Pratiksha More, Assistant Professor, S&H (Mathematics) Department, School of Engineering has completed online courses on

- “Python for Data Science and AI” an online non-credit course by IBM and offered through Coursera on June 20, 2025.
- “PPSU PATHWAY PROGRAMME” an online non-credit course authorized by PP Savani University and offered through Coursera on June 14, 2025.
- “Data Science Math Skills” an online non-credit course authorized by Duke University and offered through Coursera on May 14, 2025.
- “Matrix Algebra for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on May 14, 2025.
- “Understanding Modern Physics I: Relativity and Cosmology” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on June 20, 2025.

Dr. Pratiksha More, Assistant Professor, S&H (Mathematics) Department, School of Engineering participated in Five Day Online Faculty Development Program (FDP) on "The Power of Generative AI in Research and Education" organized by School of Liberal Arts and Management Studies, P P Savani University from April 15,2025 To April 19,2025.

Dr. Rakesh Kumar, Assistant Professor from School of Engineering has successfully completed the "Introduction to Data Analytics", a non-credit online course authorized by IBM and delivered via Coursera. This course has enhanced his ability to incorporate data-driven decision-making into engineering applications, aligning with current industry trends.

Ms. Nafisa Shaikh , Assistant Professor, Civil Engineering Department participated on

- One week of FDP on From Waste to Wonder: "Transforming industrial byproducts into next-Gen construction material" conducted by RTC Institute of Technology, Ranchi from June 02, 2025 to June 06, 2025.
- "Digital Tools for Civil Engineering Applications" conducted by the Department of Civil Engineering, Institute of Technology and organized by Centre for Continuing Education (CCE), Nirma University, Ahmedabad on 4th and 18th January 2025.

Ms. Mansi Kotadiya of the Computer Engineering Department, School of Engineering at P P Savani University completed a course titled "AI and Machine Learning Algorithms and Techniques" from Coursera on June 16.2025.

Ms. Urvashi Solanki, Assistant Professor, Computer Engineering Department participated in Coursera on "Advanced Data Structures and Algorithms" , Jun 3, 2025.

Ms. Urvashi Solanki, Assistant Professor, Computer Engineering Department participated in five day online FDP on :

- "THE POWER OF GENERATIVE AI IN RESEARCH AND EDUCATION" conducted by P P SAVANI University College of LIBERAL ARTS AND MANAGEMENT STUDIES, Kosamba, Gujarat from April 15, 2025, to April 19, 2025.
- "APPLICATION DEVELOPMENT WITH AI & ESSENTIAL SKILLS" conducted by BARIN O VISION, from June 23, 2025, to June 27, 2025.

Mr. Anurag Yadav,Assistant Professor in Computer Engineering Department, School of Engineering participated in Professional Development Programme on " Foundations of Cryptography" conducted by National Institute of Technical Teachers Training and Research, Chennai from May 19, 2025 May 23, 2025 (Learning Hrs: 20).

Dr. Bhupendra Singh Ken from Chemical Engineering Department, school of Engineering completed online certificate Course from Coursera on:

- “Energy and Environment” offered by Dartmouth College (Hanover, New Hampshire, United States) on Wednesday January 15, 2025.
- “Introduction to Molecular Spectroscop”: offered by Manchester University (England) Thursday January 16, 2025.
- “Industrial Biotechnology” offered by University of Manchester (England) Thursday January 17, 2025.
- “Hydrocarbon Exploration and Production” offered by L&T EduTech Thursday January 20, 2025
- “PPSU PATHWAY PROGRAMME” offered by P P Savani University (Surat) Thursday January 20, 2025.
- “AI & ML Applications in Oil and Gas Industry” offered by L&T EduTech Thursday January 20, 2025.
- “Utilities, Safety & Environmental Care in Oil & Gas Industry” offered by L&T EduTech, Thursday January 20, 2025.
- “From Wellhead to Refinery: Midstream Oil and Gas Processing” offered by L&T EduTech, Thursday January 20, 2025.
- “Protecting the World: Introducing Corrosion Science and Engineering” offered by University of Manchester Thursday January 20, 2025.
- “Renewable Energy Technology Fundamentals”: offered by University of Colorado Boulder Thursday January 18, 2025.
- “Natural Gas Production and Processing” offered by L&T EduTech Thursday January 20, 2025.
- “Petroleum Engineering with AI Applications” offered by L&T EduTech Thursday January 20, 2025.

Dr. Bhupendra Singh Ken from Chemical Engineering Department, School of Engineering has successfully participated & completed :

- AICTE Training and Learning (ATAL) Academy Faculty Development Program on “Green chemistry, sustainable agriculture and advances in food processing systems” at SHRI SITARAMBHAI NARANJI PATEL INSTITUTE OF TECHNOLOGY, MANAGED BY VIDYABHARTI TRUST, UMRAKH -BARDOLI from February 17, 2025 to February 22, 2025.
- “National Level Awareness Program on Institutional Development Plan (IDP) for Higher Education Institutions” held on March 6, 2025 through Online, jointly conducted by Telangana Council of Higher Education (TGCHE), and Institute for Academic Excellence (IAE), Hyderabad.

Ms. Sweta Dave, Computer Engineering Department completed course on

- “Prerequisites and Advanced Machine Learning for NLP” offered by Coursera on May 31, 2025.
- “AI Materials” offered by Coursera on May 31, 2025.

Mr. Anurag Yadav, Assistant Professor in Computer Engineering Department, school of Engineering has successfully completed online non-credit course from Coursera on :

- “Fundamentals of Java Programming” authorized by Board Infinity on May 15.2025.
- “Create your e-commerce store with Shopify” authorized by Coursera Project Network on May 17, 2025.
- “Oracle SQL Databases” by LearnQuest on May 24, 2025.

Mr. Anurag Yadav, Assistant Professor in Computer Engineering Department, school of Engineering has completed the Five days Faculty Development programme “Applied AI Concepts for Future Ready Professionals” through Online Mode offered by NITTR, CHENNAI from June 9, 2025 to Jun 13, 2025.

Mr. Tushar Mandanaka, Assistant Professor, Applied Mathematics & Humanities Department participated in one week of FDP on “Mathematical Methods for Engineering and Science Teachers” conducted by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh-160019, India, from May 05, 2025 to May 09, 2025.

Mr. Tushar Mandanaka, Assistant Professor, Applied Mathematics & Humanities Department participated in one week of FDP on “The power of Generative AI in Research and Education” conducted by School of Liberal Arts & Management P P Savani University, Surat, Gujarat from April 15, 2025 to April 19, 2025.

Mr. Tushar Mandanaka, Assistant Professor, Applied Mathematics & Humanities Department participated in three days of FDP on “Odoo X PPSU Faculty Development Program-2025” conducted by P P Savani University, NIC Campus, Surat, Gujarat from June 26, 2025 to June 28, 2025.

Mr. Tushar Mandanaka, Assistant Professor, Applied Mathematics & Humanities Department participated in two days of Hybrid Workshop on “Exploring Mathematics: Theory & Application in Analysis and Computation” conducted Department of Mathematics, S R University, Warangal, India from March 21, 2025 to March 22, 2025.

Ms. Zarana Gajjar, Assistant Professor, Computer Engineering Department participated in one week of Professional Development Programme on “Foundations of Cryptography” conducted by NITTTR Chennai from May 19, 2025, to 23 May, 2025.

Ms. Zarana Gajjar, Assistant Professor, Computer Engineering Department has successfully completed an online non-credit course on Coursera on:

- “Foundations of Project Management” by Google on 05 June, 2025.
- “Algorithms for Searching, Sorting, and Indexing” by University of Colorado Boulder on 14 June, 2025.

Mr. Ravirajsingh Chauhan, Assistant Professor, Computer Engineering Department participated in one week of FDP on “Applied AI: Practical Implementations” under TechSaksham Program from November 18, 2024, to November 22, 2024.

Mr. Ravirajsingh Chauhan, Assistant Professor, Computer Engineering Department has completed online courses on :

- “Algorithms for Searching, Sorting, and Indexing” an online non-credit course by University of Colorado Boulder and offered through Coursera on June 27, 2025.
- “Business Analysis: Key Definitions & Strategy Analysis” an online non-credit course by Starweaver and offered through Coursera on June 23, 2025.
- “Project Management Tools Techniques and Agile Frameworks” an online non-credit course by Simplilearn and offered through Coursera on May 31, 2025.

Mr. Abhinav Kashyap, Assistant Professor, Mechanical Engineering Department has successfully completed online courses in coursera on

- “Fundamentals of Materials Science” on May 3, 2025 offered by Shanghai Jiao Tong University.
- “Material Behaviour” on April 15, 2025 offered by Georgia Institute of Technology.
- “Fundamentals of Microscopic and Macroscopic Thermodynamics” on March 15, 2025 offered by University of Colorado Boulder.
- “Mastering of EV Cooling: Advanced Thermal Management” on June 18, 2025 offered by Coursera instructor network.

Mr. Raj Kumar Sharma from School of Engineering, has completed the Five days Faculty Development programme on :

- “Applied AI Concepts for Future Ready Professionals” through Online Mode offered by NITTR, CHENNAI from June 9, 2025 to Jun 13, 2025.
- “Patent filling, Technology transfer and research funding” organized by Department of Biotechnology, School of Sciences, P P Savani University from March 3 to 7, 2025.

Mr. Raj Kumar Sharma has successfully completed online courses in coursera on :

- Introduction to Computer Programming an online non-credit course authorized by University of London and Goldsmiths, University of London and offered through Coursera on Jun 12, 2025.
- “Cyber Security Fundamentals” an online non-credit course authorized by University of London and offered through Coursera on June 12, 2025.
- Introduction to Networking and Cloud Computing an online non-credit course authorized by Microsoft and offered through Coursera on Mar 3, 2025.
- DDoS Attacks and Defenses an online non-credit course authorized by University of Colorado System and offered through Coursera on Mar 3, 2025.
- Enterprise and Infrastructure Security an online non-credit course authorized by New York University and offered through Coursera on Mar 2, 2025.
- Deep Learning for Business an online non-credit course authorized by Yonsei University and offered through Coursera on Mar 2, 2025.
- Programming with C++ an online non-credit course authorized by Simplilearn and offered through Coursera on Mar 2, 2025.
- Core Java – Foundation an online non-credit course authorized by LearnKartS and offered through Coursera on Mar 2, 2025.

Dr. Indrajeet Kumar, Associate Professor, Computer Engineering Department

participated in :

- One week of FDP on “V2X and UAV Communications in 6G: Recent Trends and Enabling Technology” conducted by Electronics and ICT Academy, NIT Patna under the “Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)” by the Ministry of Electronics and Information Technology (MeitY), Government of India from February 24 - 28, 2025.
- One week Faculty Development Program on “Empowering Smart Healthcare with Deep Learning: From Data to Diagnosis” jointly organized by Electronics and ICT Academy , NIT Patna, UPES, Dehradun, Uttarakhand and MAKAUT, WB under the “Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)” by the Ministry of Electronics and Information Technology (MeitY), Government of India from June 09 to 13 , 2025.

Mr. Anurag Anand has successfully completed course :

- “Generative AI and Symbolic Reasoning ”an online non-credit course authorized by Johns Hopkins University and offered through Coursera on May 31, 2025.
- “Introduction to Data Analytics” an online non-credit course authorized by IBM and offered through Coursera on June 25, 2025.
- “AI and Machine Learning Algorithms and Techniques” an online non-credit course authorized by IBM and offered through Coursera on June 25, 2025.

Dr. Shruti Suman, Associate Professor, Computer Engineering Department, participated in Faculty Development Program on “Smart Sensors, IoT & AI in Agriculture: Innovations for Sustainable Farming” by Ministry of Electronics & Information Technology, Government of India, from May 19 to 24, 2025.

Mr. Palakkumar Patel has successfully completed a course on :

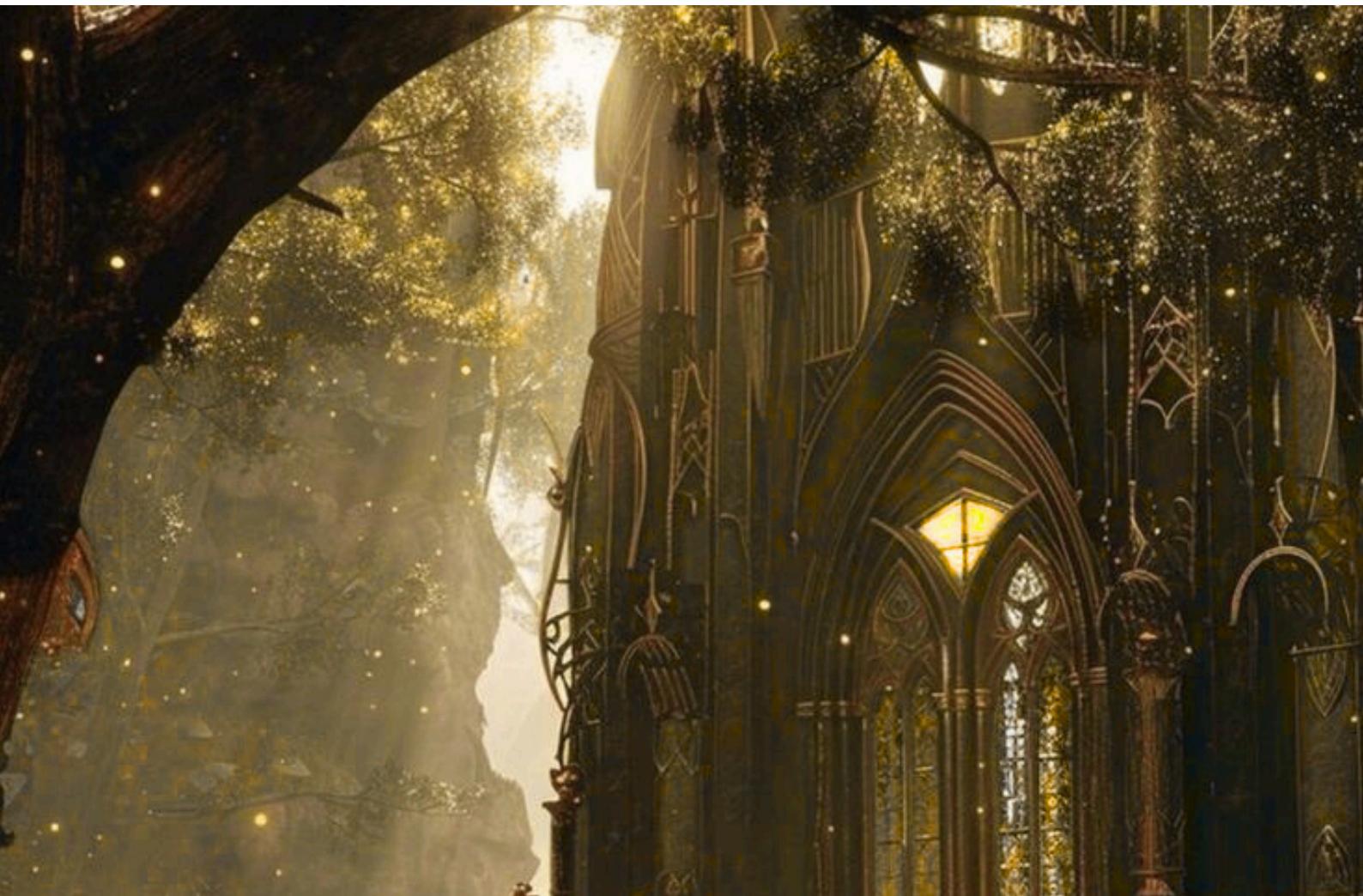
- “Forex - Trading Around the World” an online non-credit course authorized by Interactive Brokers and offered through Coursera on Jun 22, 2025.
- “Fundamentals of Equities” an online non-credit course authorized by Interactive Brokers and offered through Coursera on Jun 13, 2025.

Ms. Hemangni Mehta of Computer Engineering Department, School of Engineering at P P Savani University, completed National-Level Workshop titled “Application Development with AI & Essential Skills” from the Brain O Vision.

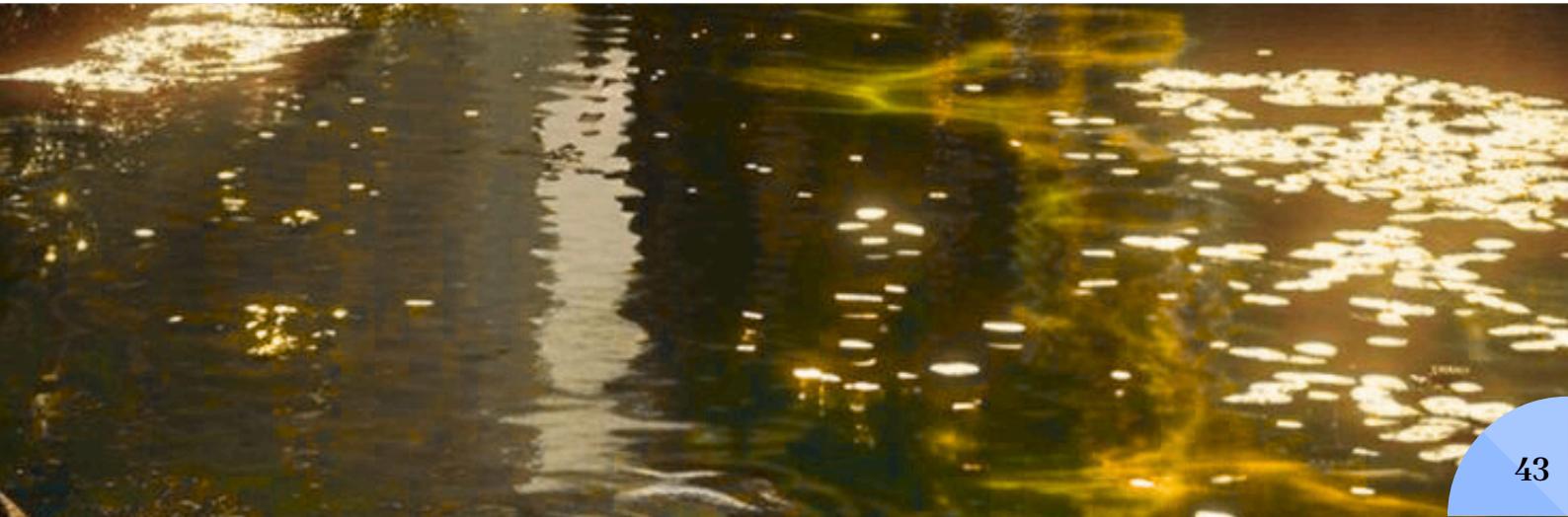
Ms. Kamini Sharma has successfully completed an online non-credit course authorized by Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera on Jun 5, 2025.



“If you think you can – you can! If you think you cannot – you cannot! And either way... you are right.”



Faculty Achievement



Ms. Kamini Sharma, Assistant Professor of, School of Engineering at P P Savani University was invited as Reviewer for “International conference on Information Technology,Civil Innovation, Science and Management 2025” on June 12, 2025

Ms. Megha Patel of the Computer Engineering Department, School of Engineering at P P Savani University has successfully completed the NPTEL certification exam in “Deep Learning for Visual Computing” during the Jan-Apr 2025 term.

Diploma-level civil engineering textbook “Geotechnical Engineering” was reviewed by **Mr. Keval Jariwala**, Assistant Professor, has been officially published on the AICTE's E-Kumbh portal under the NEP initiative, marking a significant academic contribution to the field.

On behalf of the Organizing Committee of the IEEE 2nd International Conference on Artificial Intelligence and Machine Vision **Sneha Saini**, Assistant Professor from School of Engineering got appreciation for reviewing submission of papers.

Mr. Ankur N. Shah of Computer Engineering Department, School of Engineering at P P Savani University was invited Reviewer for :

- “ELEVENTH INTERNATIONAL CONFERENCE ON BIOSIGNALS, IMAGES AND INSTRUMENTATION”, at Sri Sivasubramaniya Nadar College of Engineering, Chennai.
- “3rd IEEE International Conference on Computer, Electronics and Electrical Engineering and their Applications (IC2E3-2025)”, at National Institute of Technology (NIT), Uttarakhand.

Mr. Abhijitsinh Parmar from the Computer Engineering Department, School of Engineering, P P Savani University, emerged as a Topper in the NPTEL-AICTE MOOC course "Introduction to Internet of Things" securing 91% in May 2025.

Ms. Tasneem Kagzi, Assistant Professor, Computer Engineering Department has earned the “Zscaler Zero Trust Associate (ZTCA) Certification offered by Zscaler Academy” which is valid from May 20, 2025 to May 20, 2028.

Dr. Shruti Suman, Associate Professor, of Computer Engineering Department, School of Engineering at P. P. Savani University, act as reviewer of journal “Analog Integrated Circuit & Signal Processing”, by Springer Nature, and reviewed following 4 research papers(SCI Indexed).

Ms. Meenakshi Kashyap of Computer Engineering Department, School of Engineering at P P Savani University has successfully completed the 12 weeks NPTEL Online Certification Exam titled “Introduction to Internet of Things” funded by the MoE, Govt. of India.

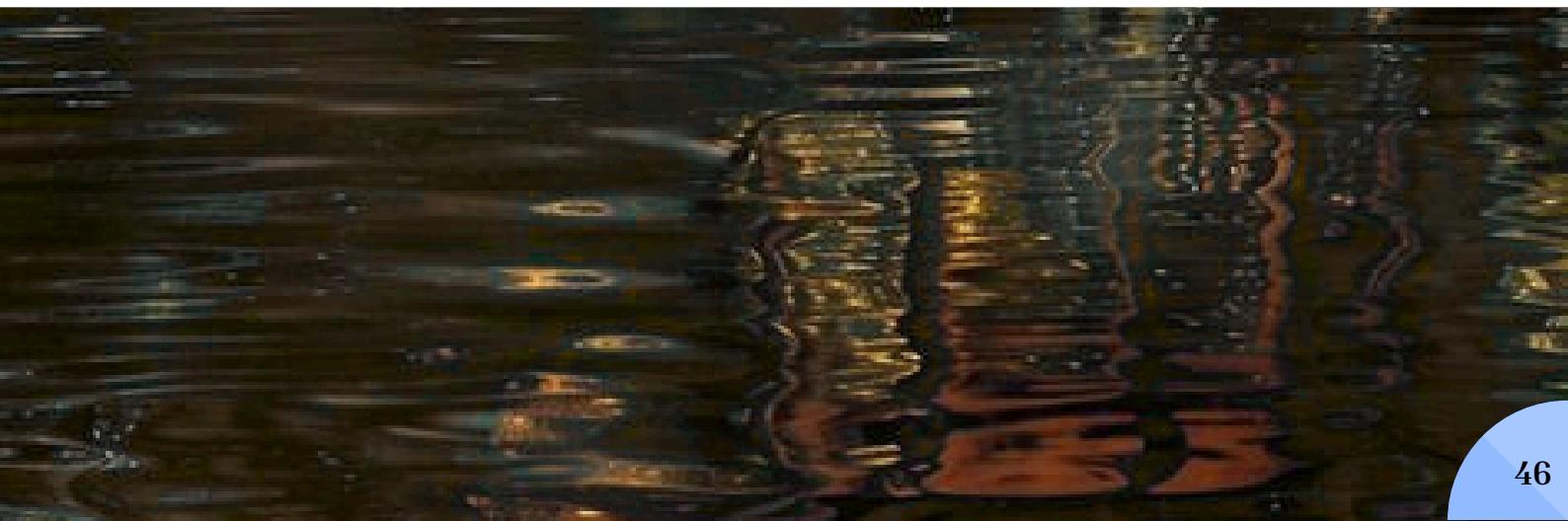
Ms. Meenakshi Kashyap of Computer Engineering Department, School of Engineering at P P Savani University has successfully completed the Innovation Ambassador(IA) Training Foundation conducted by the MoE's Innovation Cell & AICTE during the IIC calendar year 2024-2025.



“Motivation is like fire; unless you keep adding fuel to it, it dies.”



Research Erudite



Mr. Ankur N. Shah has published a paper on “Development Of Environmentally Sound Smart Cities with Reduced Energy Consumption Using Green Internet of Things and Big Data” in International Journal of Contemporary Research in Multidisciplinary, Volume 4, Issue 2, March-April 2025, ISSN: 2583-7397.

Ms. Hemangini Patel and **Mr. Srikant Singh**, Assistant Professors from School of Engineering got a Design patent granted on “AI BASED HUMANOID DEVICE FOR OBJECTS IDENTIFICATION” on September 26, 2024.

Dr.Vaishali Patel, Assistant Professor, S&H (Physics) Department, School of Engineering has published a collaborative paper titled “Photocatalytic application of a type-II GaAlSe₂/HfSSe van der Waals heterostructure” in Q3 category journal named “International Journal of Modern Physics B” with impact factor of 2.6, Volume 39, 16 (2025): ISSN (Online): 1793-6578. DOI: <https://doi.org/10.1142/S0217979225400673>

Dr.Vaishali Patel, Assistant Professor, S&H (Physics) Department, School of Engineering has published a collaborative paper titled “Ag and Pd functionalized GaAlS₂ monolayer as a promising gas sensor for detecting vented gases of lithium-ion batteries” in Q4 category journal named “Physica Scripta”, with impact factor of 2.6 Volume 100, 075915 (2024): ISSN (Online): 1402-4896. DOI: <https://doi.org/10.1088/1402-4896/adddee>

Sneha N Saini, Kaushal Singh and Khushbu Chauhan Assistant Professors from School of Engineering participated and presented the paper titled “An analysis of the efficacy of the deep learning technique in the field of digital-forensics” in Third International Conference on Information Security, Privacy and Digital Forensics (ICISPD 2024), jointly organized by National Institute of Technology Goa (NIT Goa), National Institute of Technology Surat (NIT Surat) and National Forensic Sciences University (NFSU), during 18-19 October 2024 at National Institute of Technology Goa.

Ms. Misha Patel, Mansi Kotadiya , Urvashi Solanki, faculty members at the School of Engineering , P. P. Savani University, surat, has contributed a paper as author / Co-author to title “QUESTION-ANSWER SYSTEM ON MEDICAL DOMAIN WITH LLMS USING VARIOUS FINE-TUNING METHODS” and has got published in Vol 13, Issue 5,ISSN 2320-5407,May, 2025(DOI:10.21474/IJAR01). The Editor in chief and the Editorial Board appreciate the intellectual contribution of the author / Co-author.

Ms. Subhrata Biswal, Mr. Siddharth Shah, Mr. Paresh Mistry, Mr. Keval Jariwala has published a paper on “Self-Healing Roads: A Sustainable Approach to Pavement Longevity” in Xidian, Volume 19, Issue 6, June 28, 2025, ISSN: 1001-2400.

Dr. Bhupendra Singh Ken, Dr. Dharmendra Singh Ken, Mr. Vivek Kumar, Ms. Aparna Singh, Dr. Rakesh Kumar, Dr. Ajay Oraon, Dr. Prabhat Kumar Jaiswal, Mrs. Shailaja Mohanta, UK Design patent,

- “Photocatalytic Reactor for Wastewater Treatment” Design number: 6346698, Grant date: 28th February 2024.
- “Nanotechnology based dipping system for water purification” Design number: 6353477, Grant date: 24th March 2024.

Dr. Deepak Singh Panwar, Dr. Bhupendra Singh Ken, Dr. Birendra Kumar, Dr. Ram Chandra Chaurasia, Dr. Manabendra Nath, Dr. Sarbasri Nath, Dr. Amit Kumar Bhakta, Dr. Ajay Oraon, Ms. Aparna Singh Indian Design patent,

- “Methane gas capture membrane module from mine ventilation air” Design No.: 412671-001, Grant date: 22nd May 2024.
- “Mixed photocatalytic reactor for wastewater treatment” Design No.: 418557-001, Grant date: 31st May 2024.
- “Advance Hybrid Reactor for Effluent Treatment” Design No.: 448278-001, Grant date: 21st May 2025.

Dr. Bhupendra Singh Ken, Ms. Aparna Singh, Dr. Manabendra Nath, Dr. Deepak Kumar Paswan, Dr. Richa Dixit Bajpai, Mr. Ravi Singh, Dr. Satyendra Kumar, Dr. Amit Kumar Bhakta, Mr. Rohit Tulsiram Gupta, Dr. Sunil Kumar “Advance Sulphur Separation Techniques for Clean Coal Production” Indian Process patent, Patent No.: 50/2024, Application No.: 202421091988 A, Publication date: 13th Dec 2024.

Dr. Bhupendra Singh Ken, Dr. Deepak Singh Panwar, Dr. Niraj Shah “Preparation and Synthesis of UF-membranes for treatment of emulsified water “6th International Conference on Recent Advances in Fundamental and Applied Sciences (RAFAS 2025) 18-19 April, 2025 at the School of Chemical Engineering & Physical Sciences, Lovely Professional University, Jalandhar-Delhi, G.T. Road, Phagwara, Punjab - 144411, India.

Ms. Hemangni Mehta, Mr. Srikant Singh, Mr. Rohit Kumar Awasthi from School of engineering has published a paper on “A review of IoT-Based Technologies for the Identification and Monitoring of Rice Crop Diseases” in IJLTEMAS, Volume XIII, Issue V, May 2024, ISSN 2278-2540.

Ms. Akansha Saini from School of engineering has published a paper on “Multi-Model Deep Learning Framework for Defect Detection in Mixed-Dimensionality FAPbI₃ Perovskite Films” in QUADERNS, Volume 5, Issue 7, June 14, 2025, ISSN: 2581-9429.

Ms. Akansha Saini from School of engineering has published a paper on “Empowering Breast Cancer Prognosis: Leveraging Convolutional Neural Networks and Transfer Learning for Enhanced Predictive Models” in QUADERNS, Volume 5, Issue 7, June 15, 2025, ISSN: 2581-9429.

Ms. Megha Patel, Mr. Abhijit Singh Parmar, Mr. Raviraj Singh Chauhan have published a paper on "Advancing Cross - Lingual Communication: A Bilingual Sentence Refiner for Enhanced Translation Accuracy and Fluency" in Indian Journal of Natural Sciences, Volume 16, Issue 90, April 23, 2025, ISSN: 0976 – 0997.

Mr. Ajay Chauhan, Mr. Ashwin Parihar and Mr. Srikant Singh published research article titled "From Leaves to Lab: Innovative Methods in Plant Disease Diagnosis" in the International Journal of Engineering in Computer Science (IJECS), 2025, Volume 7, Issue 1, pages 219–226 (DOI: 10.33545/26633582.2025.v7.i1c.184).

Mr. Srikant Singh, from the Computer Engineering Department, School of Engineering, P. P. Savani University, Surat, has made significant scholarly contributions through research publications.

- Further extending his expertise in smart agriculture, he co-authored "A Review of IoT-Based Technologies for Identification and Monitoring of Rice Crop Diseases" published in IJLTEMAS, May 2024, Volume XIII, Issue V (DOI: 10.51583/IJLTEMAS.2025.140500042) with Hemangni Mehta and Rohit Kumar Awasthi.
- He also contributed to image processing research with Krishna Navadiya in their paper "A Review on Feature Extraction of Images Using Different Methods," featured in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 5, Issue 7, April 2025, highlighting innovative techniques in image classification.

Mr. Aakash Gupta, Assistant Professor of Computer Science Engineering Department, School of Engineering at P P Savani University has published a book of title "Generative AI: Transforming Industries and Shaping the Future", released by Notion Press on April 22, 2025.

Ms. Meenakshi Kashyap, Manish Bhagat, Ashish Mishra, Nikhil Rachcha of Computer Engineering Department, School of Engineering at P P Savani University published patent titled "Smart Shoes" from the IPR Office, India. The number 447229-001 & date 7/02/2025 in class 02-04 in respect of application of such design to SMART SHOE.

Smitraj Vashi, Ms.Urvashi Solanki, and Mr. Srikant Singh published a paper on "MULTIPLE DISEASE PREDICTION SYSTEM" in IJAR, Volume 13, Issue 7, May, 2025.

Ms. Priyankaben Vashi, Mr. Srikant Singh and Mr. Dharmesh Purani published a research paper titled "Securing the Future: A Comprehensive Review of Blockchain Security Protocols and Challenges" published in the Indian Journal of Natural Sciences, August 2024, Vol.15, Issue 85.

Mr. Dharmesh Purani, Mr. Srikant Singh published a paper in the International Journal of Research Publication and Reviews (Vol. 6, Issue 6, June 2025), titled "Innovations in Plant Disease Diagnosis: Bridging Nature and Technology"

Mr. Aakash Gupta, Ms. Bhavisha Shah has published a paper on "Enhanced Detection of Solar Panel Defects Using VGG16-Based Convolutional Neural Networks" in IJSRRT, Volume 12, Issue 3, June 17, 2025, ISSN: 2395-602X.

Ms. Prakruti Dave has published a paper on "Advanced Time Series Analysis and Forecasting with ARIMA Models" in Journal of Natural Sciences, Volume 16, Issue 89, April, 2025, ISSN: 0976 – 0997.

Dr. Hiren S. Lekhadiya has published a paper on "Advanced Time Series Analysis and Forecasting with ARIMA Models" in Journal of Natural Sciences, Volume 16, Issue 89, April, 2025, ISSN: 0976 – 0997.

Ms.Prakruti Dave has published a paper on "A Multi-Objective Optimization Approach to IPL Team Selection using Advanced Performance Metrics and the Real-Binary Algorithm" in Journal of Natural Sciences, Volume 15, Issue 88, Feb,2025, ISSN: 0976 –0997.

Mr. Srikant Singh and his team filed a design application (No. 4519-01, CBR No. 20534), which has been accepted by the Indian Patent Office, with contributors including Urvashi Mandwale, Hemangni Mehta, Vinita Kushwaha, Mithlesh Prajapati, Suman Kumar, Ashwin Parihar, Ajay Chauhan, and Rohit Awasthi.

Mr. Srikant Singh successfully published the design pattern in respect of the title of "AI BASED HUMANOID DEVICE FOR OBJECTS IDENTIFICATION" in the name of 1.Dr.Kichakeswari Tudu 2. Ms.Hemangini Patel 3.Dr. Sunil Kumar 4. Mr.Srikant Singh 5.Mrs.Santoshi Sahoo 6.Mr. Shirish Chandra Mohanta 7.Mr. Suman Kumar Suman 8.Dr. Sanjeev Srivastava.

Ms. Maulika Patel, Assistant Professor, Computer Engineering Department has published a paper on "Detection of Cotton Leaf Disease using Machine Learning" in 27th ISTE Gujarat State Annual Faculty Convention – 2024 in May 2025.

Mr. Raj Kumar Sharma has published a paper on "Tech-Driven Strategies for Paddy Disease Prevention and Crop Health Optimization" in IJARSCT, Volume 5, Issue 1, June 2025, ISSN: 2581-9429.

Ms. Neha Shah has published a paper on "Fake News Detection using Machine Learning" in Volume 6 Issue 6 of International Journal of Research Publication and Reviews (IJRPR), June 2025.

Ms.Neha Shah has presented in the "2nd International Conference on Computing and Machine Learning (CML 2025) organized by Sikkim Manipal University, India during March 22, 2025 & March 23, 2025 as Corresponding Author for the paper titled "A Hybrid Lexicon Framework for Sentiment Analysis in Gujarati: Integrating Synonyms and Opposites". The after-conference proceeding of the CML 2025 will be published in SCOPUS Indexed Springer Book Series "Lecture Notes in Networks and Systems".

Dr. Vinit Gupta(Manuscript Supervisor), and Dr. Ranjit kumar Dehury from the Mechanical Engineering Department, School of Engineering, P. P. Savani University, Surat, in collaboration with external researchers have got a research paper titled "Feasibility of Nanofluids in Refrigeration Systems: A Comprehensive Review" published in International Journal of Modern Physics-B (Q1 Category SCI indexed journal).

Dr. Vinit Gupta from the Mechanical Engineering Department, School of Engineering, P. P. Savani University, Surat, in collaboration with external researchers have got a research paper titled "Influence of Magnetization on Heat Transfer Coefficient of condenser in R404a Refrigerant based vapor compression refrigeration system: An experimental investigation" accepted for publication in Heat Transfer Research (SCI indexed journal).

Dr.Vinit Gupta(Corresponding Author) and Dr. Ranjit Kumar Dehury, from the Mechanical Engineering Department, School of Engineering, P. P. Savani University, Surat, has made significant scholarly contributions through research publications.

- In collaboration with external researchers have got a research paper titled "Effect of Link Tolerance on Positional Error of a Planer Parallel Kinematic Manipulator" accepted for presentation in ISME 2025, international conference.
- In collaboration with external researchers have got a research paper titled "Combined Effect of Joint Clearance and Link Tolerance on Positional Error of a Parallel Kinematic Manipulator" accepted for presentation in ISME 2025, international conference.
- in collaboration with external researchers have got a research paper titled "Effect on Joint Clearance on Positional Error of a Parallel Kinematic Manipulator" accepted for presentation in ISME 2025, international conference.

Ms. Tasneem Kagzi, Assistant Professor, Computer Engineering Department presented the paper titled "Comparative Analysis of Bearing Fault Diagnosis using Ensemble Machine Learning Techniques and Signal Processing" in the 6th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2025) held at Sardar Patel University, Mandi, India during May 17-18, 2025.

Dr. Vinaykumar Pathak, Assistant Professor, Computer Engineering Department has successfully published a research paper titled "Car Crash Detection and Emergency Alerts" in the International Journal for Multidisciplinary Research.

Mr.Srikant Singh, Ekta Jayantibhai Patel, Rohit Kumar Awasthi,Assistant Professors Computer Engineering Department has published a paper on "Python-Based Detection of Paddy Leaf Diseases: A Computational Approach" in International Journal of Computer Science Trends and Technology (IJCST) – Volume 13 Issue 3, May-June 2025, ISSN: 2347-8578.

Dr. Deepak Singh Panwar, Mr. Agam Panwar, Mr. Pratik Chavan, Mrs. Akanksha, Dr.Bhupendra Singh Ken, Dr. Balraj Tudu, Dr.Manabendra Nath, Dr.Sarbasri Nath, Dr.Ajay Ora on "AN ULTRAFILTRATION MEMBRANE COMPRISING HYDROPHILIC POLYMERIC MICROSPHERES FOR PROTEIN REJECTION PREPARATION" published by the Indian Patent office on 23 August 2024.

Dr. Deepak Singh Panwar, Ram Chandra Chaurasia, Dr. Bhupendra Singh Ken, Dr. Balraj Krishnan Tudu published a research paper on "Effect of transition metal chloride (ZnCl₂) on low-temperature pyrolysis of high ash bituminous coal", Open Chemistry, August 30, 2024.

Dr. Deepak Singh Panwar, Ram Chandra Chaurasia, Dr. Bhupendra Singh Ken, Mr. Rahul Kumar published a research paper on "Enhancing Gravity Separation for Improved Mineral Processing", Multidisciplinary Science Journal, November 12, 2024.

Ms. Meenakshi Kashyap, Mr. Abhinav Kashyap, Kunj Mungra, Muskan Bora, Naineel Patel has published a paper on "IoT-Enabled Smart System for Hair Health Analysis and Monitoring" in Indian Journal of Natural Sciences, Volume 16, June 07, 2025, ISSN:0976 – 0997.

Ms.Nafisa Shaikh , Department of Civil Engineering has published a paper on; Performance-Driven Mix Design of Sustainable Fly Ash-Based Geopolymer Concrete in International Journal for Multidisciplinary Research, Volume 7, Issue 3, June 2025, E-ISSN: 2582-2160.

Ms. Nafisa Shaikh of Civil Engineering Department, School of Engineering at P P Savani University were granted patent titled "Breeze Block" from the IPR Office, India.

Ms. Urvashi Krunal Mandwale and Mr. Srikant Singh Assistant Professor, Computer Engineering Department has successfully published a research paper titled

- "Advancements in Paddy Disease Management: Integrating Technology for Better Crop Health " in IJARSCT, Volume 5, Issue 9, June, 2025.

Dr. Rakesh Kumar and Dr. Rahul Sinha from Mechanical Engineering department, school of Engineering published an article titled "Wear Analysis of Manganese Steel in Order to Develop Mathematical Model" in Tribology in Industry (SCOPUS Indexed), April, 2025.

Dr. Rakesh Kumar and Dr. Rahul Sinha from Mechanical Engineering department, school of Engineering published a conference proceedings in SCOPUS Indexed in the Engineering Proceeding Journal having titled as "Experimental and Numerical Investigation of Jute Fibre-Reinforced Composite, a Sustainable Material for Green Energy" June 2025.

Ms. Sweta Dave has published a paper on "A Review of Various CNN Models and Applications in Healthcare" in International Journal of Advanced Research in Science, Communication and Technology, Volume 5, Issue 8, June 2025, ISSN No: 2581-9429.

Ms. Anushree Chausalkar has published a paper on "Study on Machine Learning Techniques Usage in Finance Field" in IJIRT, Volume 12, Issue 1, June 2025, (ISSN: 2349-6002).

Mr. Anurag Yadav and Ms. Priyanka Vashi published a paper on "Hybrid Educational Chatbot Integrating AIML 2.0 and Ontology-Based Reasoning for Intelligent Tutoring" in International Journal of Scientific Research in Science and Technology(IJSRT), Print ISSN: 2395-6011.

Mr. Subhankar Naskar, Lecturer, Computer Engineering Department has published a paper on "VOiCE: Voter Opinion in Community Exploration - a Case Study of Indian Elections," 2024 IEEE Silchar Subsection Conference (SILCON 2024), Agartala, India, 2024, pp. 1-6, doi: 10.1109/SILCON63976.2024.10910548.

A research paper titled: "Eco-friendly poly(vinyl alcohol)/orange peel nano crystals composites films: Effect of nano clay" authored by Deepak Kohli, D. S. Panwar, Balraj Tudu, Jigesh Mehta, Ankit D. Oza, Anand V. Metre, Mathurkumar S. Bhakhar, Anupam Jyoti, Abhinav Kumar (Corresponding Author), Sergey Evgenievich Shcheklein, and Vishnu Saini has been published in the AIP Conference Proceedings (Volume 3185, Article ID: 020092, 2025). DOI link:<https://doi.org/10.1063/5.0240531>

Dr. Indrajeet Kumar has published a paper on "Energy-Efficient Multi-Relaying with NOMA for Sustainable Communication in Smart Environments" in International Journal of Environmental Sciences, Volume 11, No. 7s, 2025, ISSN: 2229-7359. (Scopus, Q3)

Dr. Indrajeet Kumar and Dr. Shruti Suman has published a paper on "Evaluating AI-Driven Control Mechanisms for UAVs in Environmental Applications" in International Journal of Environmental Sciences, Volume 11, No. 14s, 2025, ISSN: 2229-7359. (Scopus, Q3).

Dr. Indrajeet Kumar got a design patent granted on June 25, 2025 on "Customer Relationship Management Computer"-Design number :6451452

Dr. Shruti Suman, Associate Professor, of Computer Engineering Department, School of Engineering at P. P. Savani University, authored a book chapter entitled “Flexible electronics for smart textiles and e-textiles” in the book “Flexible and Wearable Electronics for Future Technology Using AI”, Chapter 5, Bentham Science Publication, 2025. (SCOPUS Indexed).

Ms. Priyanka Vashi, Mr. Anurag Yadav Assistant Professor, of Computer Engineering Department, School of Engineering at P. P. Savani University, received acceptance for publishing an article on “Artificial Intelligence in Lung Cancer Diagnosis and Prognosis: A Review of Hybrid Models, Multimodal Integration, and Future Directions” in ICJER on June 30, 2025.

Mr. Tushar Mandanaka and **Ms. Mansi Nadiyadara** got a manuscript titled “ “Mathematical approaches to climate modeling : Challenges and Advances” accepted for publication in Indian Journal of Natural Sciences. Vol-16 Issue 91 Aug 2025.

A photograph of a forest path. The path is covered in fallen pink rose petals and leads through a dense forest with tall trees and green foliage. A dark rectangular box is overlaid on the center of the image, containing a quote.

“Failure is a
detour, not a
dead-end street.”



Students' Achievement



Kishan Shaileshbhai Prajapati, student of Btech ITE(21SE02IE044) has presented in the “Springer 7th International Conference on Intelligent Computing and Communication ICICC-2024” organized by the Department of Computer Science and Engineering, CMR Technical Campus, Hyderabad, Telangana during August 30th & 31st , 2024 as Co-Author for the paper titled Enhanced Depression Detection on Social Media Using Advanced Machine Learning and Linguistic Analysis Techniques. This paper has been published in Proceeding of ICICC-2024, Springer - Lecture Notes in Networks and Systems LNNS Series, ISSN 2367-3389.

In the vibrant ecosystem of P. P. Savani University, where academic innovation meets personal ambition, one student has exemplified the spirit of balance between brains and brawn — **Hardik Gangani**, a final-year student of B.Tech in Information Technology & Engineering, has pushed boundaries in the sport of powerlifting. What began as a passion soon transformed into a disciplined pursuit of excellence for Hardik. His journey into powerlifting is a testament to how dedication, resilience, and sheer willpower can shape an individual's identity both on and off the platform.

Here are some of the glimpses of his achievement:

- National Recognition and Silver Success: National Powerlifting Championship 2025, organized by the Powerlifting Sport Organization (PSO), held in Agra. Competing in the 93 Kg weight category, he clinched two Silver Medals, earning a well-deserved 2nd rank across India
- Hardik has consistently dominated multiple powerlifting federations, showcasing his versatility across different weight categories:
- 1st Rank in Gujarat – SAG (Sports Association of Gujarat), affiliated with National Powerlifting India, in the 93 Kg category.



- 1st Rank in Gujarat – Gujarat Sports Powerlifting Association 2024, affiliated with IBFF Powerlifting Division, in the 74–83 Kg category.
- 3rd Rank in Gujarat – WPC India 2025, the Indian wing of the World Powerlifting Congress (USA), in the 82.5 Kg category.





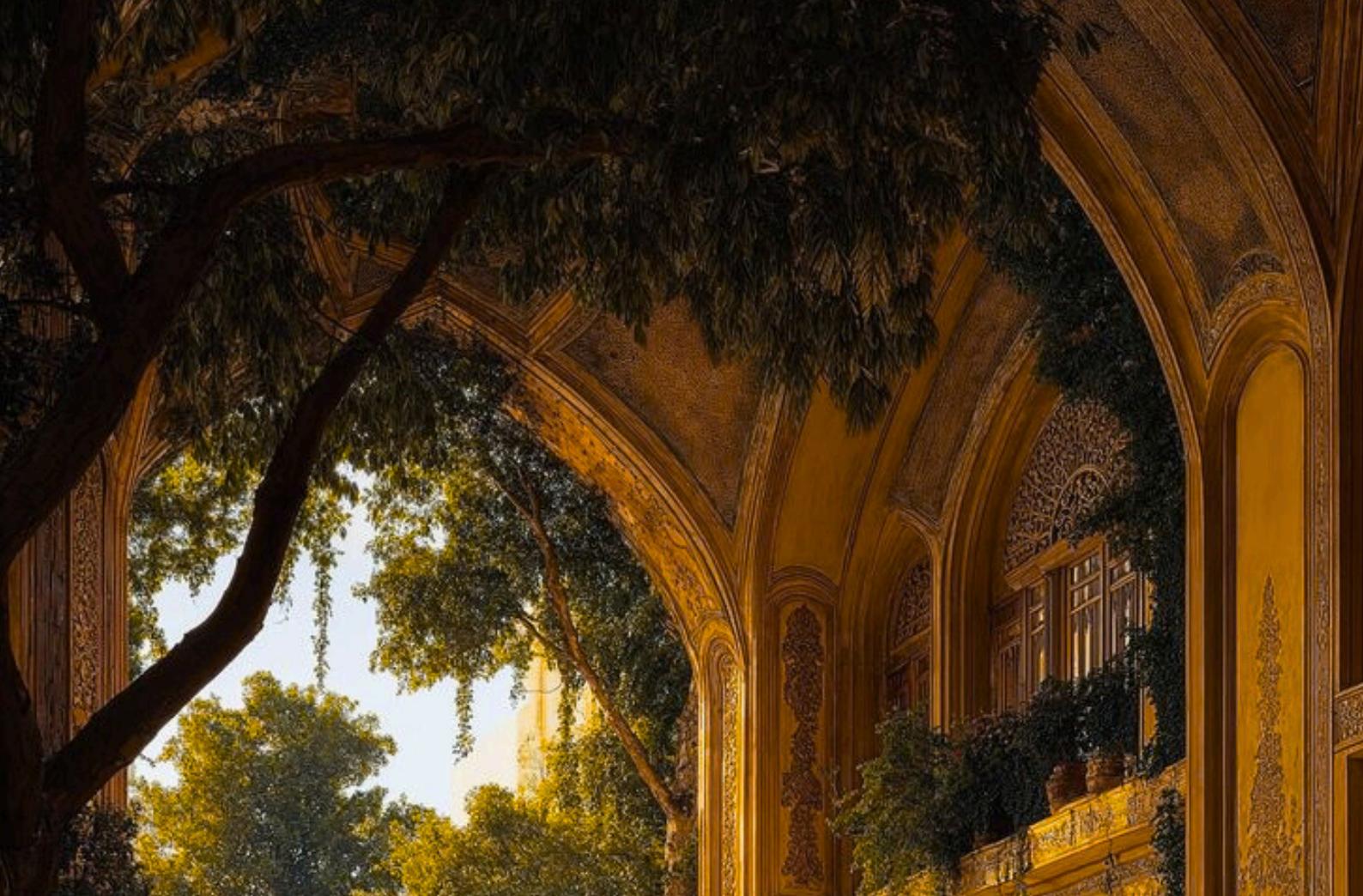
- 1st Rank in Surat – Gujarat Sports Powerlifting Association 2025 (IBFF affiliated) – 74–83 Kg category.
- 1st Rank in Surat – Surat District Powerlifting Association 2025, affiliated with the Powerlifting Association Gujarat – 83 Kg category.



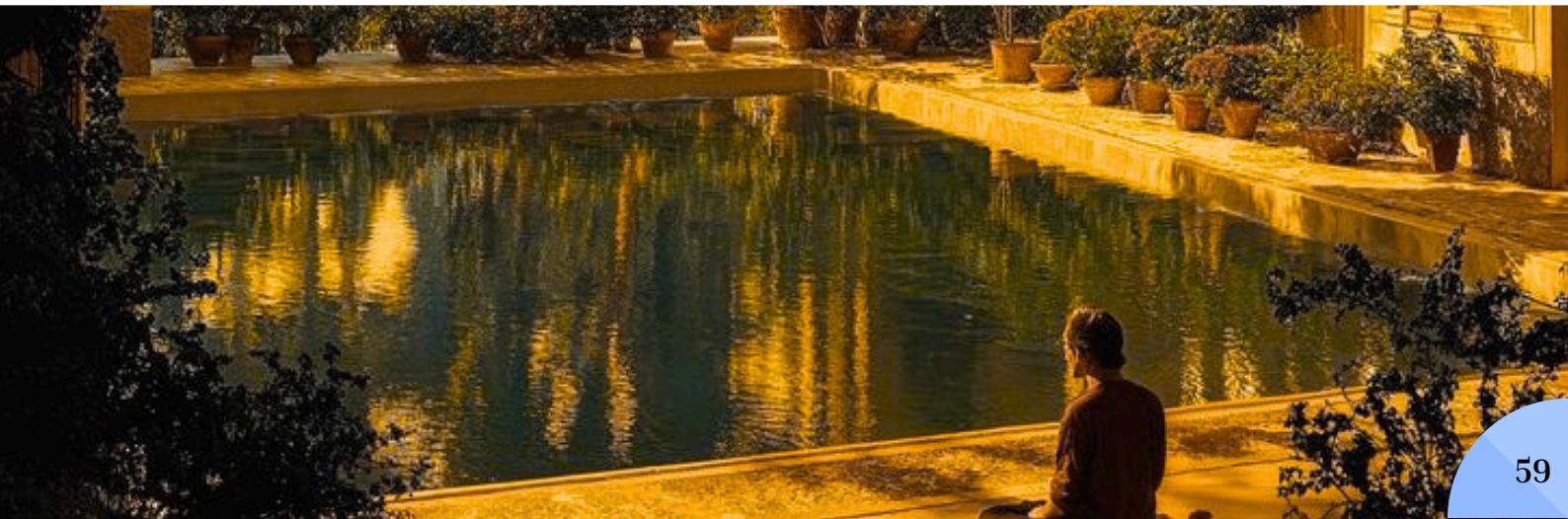


“Direction is more important than speed. Many people are going nowhere fast.”





Student Thinks



UNIVERSITY DREAM

*Within these walls of stone and light,
We chase our dreams, take fearless flight.
Books and lectures, wisdom's call,
A place where knowledge touches all.
The sleepless nights, the coffee spills,
The silent halls, the midnight thrills.
Deadlines loom and pages turn,
Yet through it all, we rise and learn.
Friendships forged in fleeting days,
Echoed laughter, endless praise.
Debates that spark like fiery streams,
Fueling minds with boundless dreams.
From freshman fears to senior grace,
Each step, a mark, a time, a place.
Through trials, triumphs, highs, and lows,
The university spirit grows.
So here we stand, with hearts so free,
A future bright, a legacy.
For though we leave, we'll still belong -
In memories, in minds, in song.*



Varun Rana
21SE02CS060
BTech CSE Sem 8

ECHOES OF YESTERDAY

*Soft as a whisper, light as the air,
Memories linger, floating with care.
Shadows of laughter, echoes of tears,
Carved in the heart through all of the years.
Golden-lit summers, winters of white,
Flicker like lanterns deep in the night.
Footsteps on shorelines washed by the tide,
Moments that stay, though time slips outside.
Faces once near, now faded yet bright,
Dancing like stars in the hush of the night.
Songs we once sang, words left unsaid,
Still find their way through dreams in my head.
Though time may steal, it cannot erase,
The love, the warmth, the touch of a place.
For memories live where hearts still remain,
Forever a spark in joy and in pain.*



Abhishek Patel
21SE02CS048

SKYBORNE SYMPHONY

*At dawn's first blush, the blackbird sings,
A melody on golden wings.
The robin hums a tune so bright,
A chorus born of morning light.
The lark ascends with endless cheer,
Its song so pure, so crisp, so clear.
A sparrow flits from branch to bough,
A tiny king with feathered crown.
The eagle rides the rising air,
A sovereign gaze, a hunter's stare.
The swallow spins in loops and sways,
Like rippling waves on summer days.
The heron stands in waters still,
A patient ghost with sharpened will.
The cuckoo calls from distant shade,
A voice that drifts, then starts to fade.
The raven speaks in solemn cries,
A shadow cast on silver skies.
The owl waits till dark to fly,
A silent watcher, sharp of eye.*



Dhruv Patel
21SE02CS050
B.Tech CSE Sem 8

THE HEART OF THE GAME

*On fields of green and courts so wide,
Where passion runs and dreams collide,
We push, we strive, we rise, we fall,
Yet stand again and give our all.
The whistle blows, the game is set,
A test of skill, no room for regret.
The roaring crowd, the pounding heart,
A moment's edge, a brand-new start.
Through sweat and pain, through loss and gain,
We fight, we rise, we break the chain.
Not just for glory, nor for fame,
But for the love—the love of the game.
Teamwork binds, like fire, like steel,
A common goal, a shared ideal.
Through highs and lows, we stand as one,
Until the final race is run.
So play with heart, play strong, play true,
For every game shapes more of you.
Not just a sport, not just a name,
But life itself - the heart of the game.*



Ayush Patel
21SE02CS049
B.Tech CSE Sem 8

Behind the Screens: The Silent Struggles of a Tech Student

When someone hears "Computer Science student," they often imagine a confident coder, a tech geek building apps, hacking into systems, or preparing for their big break at a top tech company. But behind the glowing screens and glowing resumes, there's a different story, a story that many of us live, but rarely speak about.

From sleepless nights debugging a single error to questioning our own worth during placement season, the journey is anything but easy. We scroll past LinkedIn posts of "Got an internship at Google" while silently battling imposter syndrome. We juggle assignments, online courses, peer pressure, and family expectations, all while pretending to be "okay."

The pressure to constantly learn more new frameworks, new languages, trending AI tools—can sometimes turn into burnout. And let's not forget the personal battles: loneliness, anxiety, fear of failure, or simply the feeling that we're falling behind while others are running ahead.

But here's the truth: it's okay to struggle. No one talks about the small victories...the first time your code finally runs, the project you built from scratch, the friend who stayed up with you during finals, or the teacher who believed in you when you didn't believe in yourself.

In all this chaos, what keeps us going is the dream: not just of a great job or high package, but the dream of becoming someone we're proud of.

To every student reading this you are not alone. Take breaks, talk to someone, ask for help, and celebrate your little wins. This phase is tough, but it's also shaping you into someone resilient, resourceful, and ready for life beyond the classroom. Because beyond all the bugs, books, and backlogs... you're building something more powerful than software you're building yourself.



Krishna R. Antala
23SE02CS005
B.Tech CSE-5A

Padhi hui Kitab

Kitab ki nayi dastaan sunati hoon...

Dil ki baat kuch is tarah batati hoon...

Zindagi ko ek naye nazariye se dekhein to,

ye zindagi — maano ek kitab hai.

Us kitab mein har mod par ek nayi kahani hai.

Kahani... aur kuch nahi, bas uss kitab ka naya chapter hai.

*Is kitab ki har kahani hamein kuch na kuch sikha deti hai... Kuch kahaniyon ka ant hi anant hota
hai,*

Kuch kahaniyan bas adhuri reh jaati hain...

Kuch kahaniyon ko apni manzil mil jaati hai,

Toh kuch kahaniyon ki naiyya bas kinare par aa kar theher jaati hai...

Is kitab ki har kahani mein kahin na kahin chhote-chhote lamhe chhupe hote hain.

Un lamhon ko kaise jeeya jaye, ye toh kahani likhne wala hi bata sakta hai.

Main kehti hoon —

"Ye tumhari kahani hai, tum ise bakhoobi likhna."

Is kitab ki kahani chahe jaisi bhi ho,

tum bas apne aap mein vishwas rakhna.

Main kehti hoon —

"Tumhari kitab padne wale hazaron log honge,

lekin tum apni asli kahani ussi shakhs ko sunana

jo padhi hui kitabein bhi sambhal kar rakhne mein dilchaspi rakhta ho."

Tumhari kitab achhi hai ya buri —

ye toh padhne wala jaanega.

Lekin"asli kitab ki asli kahani toh tum janti ho na?"

Aur ye tum janti ho bass itna hi kaafi hai...

Kai log aayenge, tumhari kitab uthayenge, padhenge...

Kuch log tumhari kitab sambhal kar rakhenge,

Aur kuch log tumhari kahani mein tumhein hi bura bataakar kitab fenk denge.

*Lekin tum —
 "Tum toh apni kahani ki Apsara ho na!"
 Main kehti hoon —
 "Ye duniya tumhari kahani mein tumhein hi bura batayegi,
 lekin tum... tum bas apni kahani bakhoobi likhti rehna."*

Har shakhs tumhari kahani padhega — lekin zaroori toh nahi ki har shakhs tumhari kahani samjhe...

*Main kehti hoon —
 "Kahani padhna aasan hai,
 asal khel toh uss kahani ko samajhna hai."*

*Vo Kya kehte hain...
 "GenZ Generation"?*

*Haan, yeh GenZ generation hai —
 jahan asal kitabhein nahi padhi jaati...*

Bas Insta stories ya WhatsApp status se sab kuch jaan liya jaata hai.

*Lekin janaab —
 Wo toh uss kitab ki ek kahani ka ek chhota sa tukda hai!*

*Main kehti hoon —
 "Zara aaiye aur poori kitab samajhiye...
 Yeh kitab aapse wafadar na ho jaye toh kehna!"*

*Ye GenZ generation pata nahi q
 — ek boring si kahani aane par puri kitab hi fenk dete ain...*

*Main kehti hoon —
 "Jo tumhari ek boring si kahani nahi samajh paaye, wo tumhari poori
 kitab kya samjhega?"*

*Ab bas itna samajhna hai —
 Ye meri kitab mera khazana hai,
 Aur khazana usi shakhs ke paas rehta hai,
 jise us khazane ki dil se izzat ho..." iss kitab ki
 kahani dohrayi jaayegi ya suljhaayi jaayegi —
 ye padne wala nahi, samajhne wala hi jaan sakta hai...
 Isiliye main kehti hoon —*

*"Apni kitab se kehna wafadari usi shakhs se ho,
 jo padhi hui kitab bhi sambhal kar rakhta ho..."*

Aastha Thummar K.
 23SE02CS114
 BTech. CSE Sem 5B





“Looking for the positive does not necessarily mean overlooking faults... It only means that a person is solution-focused”



Faculty Thinks



ए ज़हन

ए ज़हन थोड़ा ठहर भी जा, इतनी भी ना तू ज़हमत उठा
जो बीत गया उसे भूल जा, और कल, तो कल ही आएगा
मुख्तसर सी है ये ज़िंदगी, तो आज ही में रेह और लुत्फ़ उठा

एक ख्याल से दूसरे ख्याल में यूँ है तू ढलता
कि इतना जल्दी तो गिरगिट भी रंग नहीं बदलता
ना है तेरी फ़ितरत में ठहरना और ना मेरी फ़ितरत में भागना
रफ़्तार है तेरी मेरे क़दमों से दस गुना ज़्यादा
तो क्या नहीं रहता तुझसे मेरा इतना सा भी ख्याल?
ठहर भी जा, ए ज़हन ठहर भी जा...

क्यों लगा हुआ है सुलझाने तू उलझे हुए से राज़
जब बैठे हुए हैं हम लेकर हमसफ़र का हाथ
समंदर हो गया है सुनहरा,
और ढूब जाएगा आफ़ताब थोड़ी देर में आज
तो देख ये नज़ारा, आ बैठ रेत पे थोड़ी देर तू भी मेरे साथ
ठहर भी जा, ए ज़हन ठहर भी जा...

नींद में भी कहाँ तू मुझे सोने देता,
अजीब से सपने तू पूरी रात बुनता रहता
पता नहीं क्या तेरी तशवीश है,
आराम करने से क्या तुझे कोई परहेज़ है?
मुदाखिलत पसंद नहीं मुझे तेरी ये बार-बार

ठहर भी जा, ए ज़हन ठहर भी जा...

तुझसे अच्छी तो ये घड़ी है, कम से कम बैटरी ख़त्म होने पर तो रुकती है
काश तेरा भी कुछ यूँ निजाम होता कि मैं लगाम खींचूँ और तू रुकता
क्या तू चाहता है? ये तू ही जाने, कहाँ तू मेरे बस में
बस गुज़ारिश तुझसे इतनी है कि सुकून से रहने दे मुझे
आधी उम्र गुज़र गई सोच सोच के तेरे साथ
ए ज़हन बस अब ठहर भी जा, तू आज ही में रह और लुत्फ़ उठा



Ms. Tasneem Kagzi
Assistant Professor
CE/IT Department

Shaping a Brighter Life with a Positive Attitude

In a world often filled with challenges, uncertainty, and change, there remains one constant force that can transform our experiences and shape our destiny—a positive attitude. It's not just a feel-good concept or a fleeting mood. Rather, it is a powerful mindset that influences how we perceive the world, interact with others, and respond to life's ups and downs.

Positive thinking doesn't mean ignoring life's problems or pretending everything is perfect. It means approaching life's challenges with confidence, hope, and resilience. It's the belief that even in the darkest clouds, there is a silver lining—and that with effort and faith, better days will come. Positive thinkers choose to see opportunities in every difficulty rather than difficulty in every opportunity. This subtle shift in perspective can change the entire trajectory of one's life.

A positive attitude is not just a fleeting emotion—it is a deliberate choice, a quiet strength, and the lens through which we shape a brighter, more meaningful life. It allows us to see challenges as stepping stones rather than setbacks, to find light even in the shadows of uncertainty. When we approach life with optimism and resilience, we don't just change our thoughts—we transform our actions, our relationships, and ultimately, our destiny. Positivity doesn't mean denying hardships; it means believing in our power to rise above them. As if sun breaking through a stormy sky, a positive mindset illuminates the path ahead, igniting hope, courage, and possibility in every moment we live.

जीवन का संग्राम हारते नहीं अवरोध, अनय से,
इसे हारते हम केवल मन में उपजे संशय से !!

Positivity is a Choice. Every day, we are given a choice. We can focus on the noise, the stress, and the disappointments—or we can focus on growth, gratitude, and possibilities. Positivity doesn't ignore reality—it enhances it.

So, choose to smile more. Believe in better outcomes. Speak words that uplift. Live with hope. Because a positive attitude doesn't just change your day—it can change your life.



Dr. Shruti Suman
Associate Professor
CE/IT Department

“Purpose: A lifetime goal is called a purpose...
If my age was a hundred today and I looked back at my life, what is it that I want to say is my accomplishment? The answer is your purpose”



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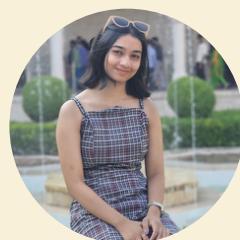


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