



MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

Department Of Computer Engineering

NEWSLETTER

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Mumbai Campus



VISION :

This Course should play a significant role in creating Computer Engineering Graduates with sound technical and managerial skills, which would be of value to both the industry and the society at national and international levels

MISSION :

The Department Of Computer Engineering endeavours to excel in creating, applying, and imparting knowledge in computer engineering through a comprehensive curriculum and an innovative teaching-learning process.

RECENT AND UPCOMING EVENTS

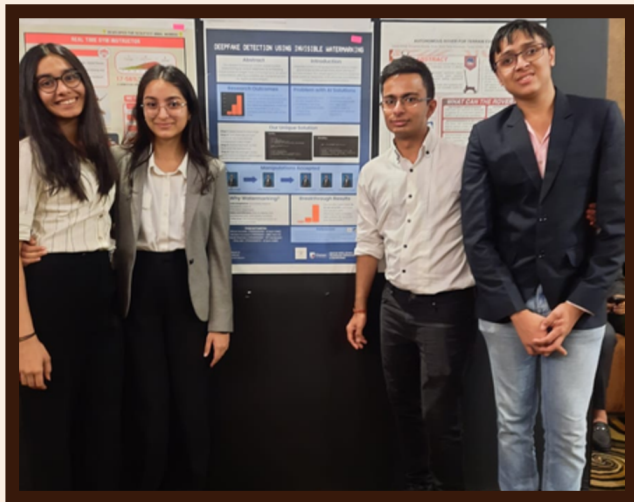
- The 2024 Codebase_Coding Club at MPSTME, led by Prof Mohini Reddy from Department Of Computer Engineering MPSTME, aims to enhance students' problem-solving skills and apply classroom knowledge through coding competitions. These contests will help identify and motivate talented individuals, keep skills aligned with industry standards, and boost the school's reputation for technical excellence.
- A program in Diploma (Computer Engineering) which is a three-year, six semester course after 10th standard has been recently started at MPSTME.
- Upcoming NMIMS Internal Hackathon to be held on 6th September 2024, faculty co-ordinator Prof Shakila Shaikh (Department Of Computer Engineering, MPSTME)
- The Department Of Computer Engineering MPSTME Mumbai organised a research seminar under the department initiative- Fortnightly Research Seminar Series. Dr. Poulami Das conducted the research seminar "A Brief Review on the Usage of Quantum Computing in Drug Design". The talk was based on her research publication,



STUDENT ACHIEVEMENTS



Parinaz has made her mark as a Top 5 finalist in Femina Miss India Maharashtra 2024 and Runner-Up in the May Queen Pageant 2023. From January to August 2024, she collaborated with top brands like Nykaa, Reliance Jewels, Sugar Cosmetics, Zouk, Kalki Fashion, Hyundai, and Godrej Interio. Her achievements highlight her beauty, talent, and professionalism, cementing her impact in the fashion and modeling industry.



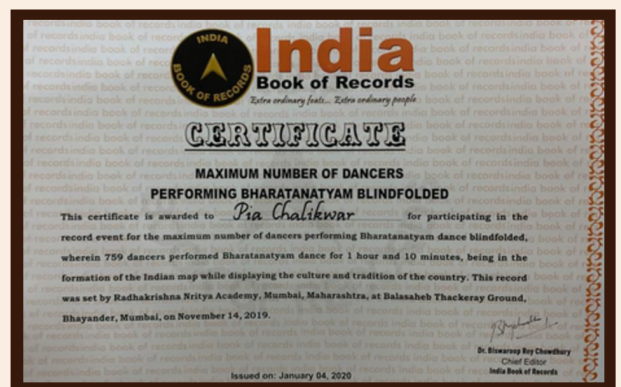
Our Team SatyaNetra, MPSTME Mumbai consisting of Viha Jain (B. Tech. CSBS), Dhruvi Goradia (B. Tech. CSBS), Vansh Kharidia (BTI Computer), and Hemant Purswani (MBA. Tech. AI), emerged as winners at the NMIMS Research Embedded Learning Symposium, held on 16th March 2024 at the Mukesh Patel Auditorium. The symposium showcased students of 17 schools and eight campuses of NMIMS across India. Our project titled 'Deepfake Detection using Watermarking' was felicitated by the esteemed Vice-Chancellor of NMIMS, Dr. Ramesh Bhat.



Second cohort students of 3+1+1 program have joined their fourth year of BS Program at Virginia Tech USA.

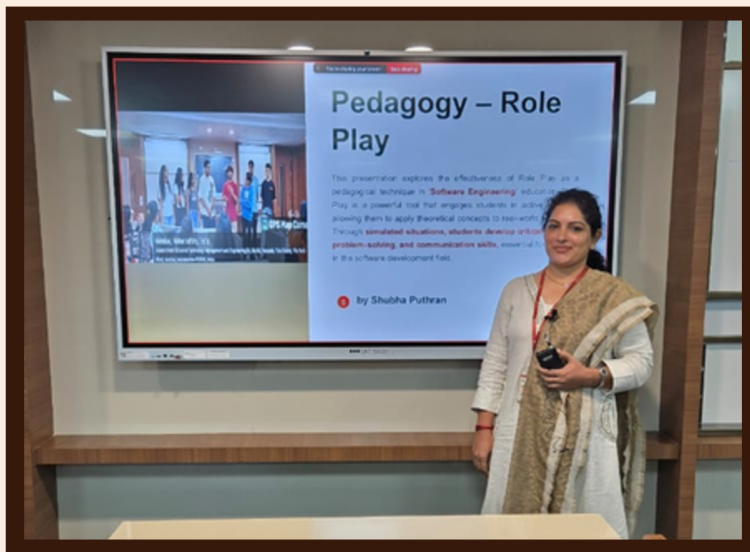


On August 24, 2024, a group of diploma students attended the Automation Expo 2024, which took place at the Goregaon exhibition center. This visit provided them with a valuable opportunity to explore the latest advancements and innovations in automation technology.



Pia Chalikwar (7BTI CE Div C student) along with 758 other dancers performed Bharatanatyam dance, blindfolded for 1 Hr and 10 Mins in the formation of the Indian map. Records were set in India, Asia, Vitenam, Nepal, Indonesia and Bangladesh Book of record.

FACULTY ACHIEVEMENTS



Dr. Shubha Puthran from the Department Of Computer Engineering was the 1st speaker in the Faculty Pedagogy Colloquium (FPC) series and the topic was "Role Play Pedagogy in Software Engineering "

The University and the department extend their heartiest congratulations to Dr. Ratnesh Chaturvedi ,Dr. Mahesh Mali and Dr. Supriya Agrawal for completion of their PhD



Dr.Ratnesh Chaturvedi



Dr.Mahesh Mali



Dr.Supriya Agrawal

Research Publications

- Dr. Deepti Reddy has published a paper on "Fathom: a technology-enhanced learning environment for teaching-learning of expand-reduce skills in software design" in RPTEL Journal. It is Scopus and ESCI indexed and ranked as Q1 Journal with IF= 3.1.
- Dr. Poulami Das has published a paper on "A brief review on quantum computing based drug design" in WIREs Data mining and knowledge discovery Journal. It is a Q1 journal. It is Scopus and SCI indexed with IF=6.4.
- Mali M., Mishra D., & M. Vijayalaxmi. (2024). "Bi-clustering based recommendation system", Journal of Information and Optimization Sciences, Vol. 45(4), pp. 1029–1039, ESCI indexed. Link (Mahesh Mali, Assistant Professor and Dr. Dharendra Mishra, Professor, Department Of Computer Engineering)

Editors

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