Research & Innovation

Faculty Publications at a Glance

Sr. No.	Publication	Published						
		2018-19	2019-20	2020-21	2021-2022	2022-2023	2023-2024	2024-2025
1	International Journal	57	72	81	25	24	20	26
2	National Journal	-	14	13	07	01	02	--
3	International Conference	23	30	27	18	11	23	24
4	National Conference	02	05	06	01	--	--	--
5	Books	-	-	01	-	--	--	
6	Book Chapters	13	01	07	08	02	04	02

Patents Published

Calendar Year	Under Examination	Awarded
2019	08	02
2020	01	04
2021	04	04
2022	01	--
2023	---	02
Total	**14**	**12**

Research Grant

"Digital Technology Vision 2030:Transforming Healthcare, Education and industry"

Funding Agency	: SERB, Govt of India
Principal Investigator	: Dr Venkatadri M.
Duration/Year of Sanction	: 12.12.2023
Fund Sanctioned(Rs)	: 2,00,000/-
Status	: Completed

"ATAL FDP on Exploring the frontiers: Additive Manufacturing & 3D printing in industry 4.0."

Funding Agency	: AICTE
Principal Investigator	: Dr Rakesh Chaudhari
Duration/Year of Sanction	: 18.10.2024
Fund Sanctioned(Rs)	: 3,50,000/-
Status	: Completed

Funded Research Projects

Project 1

"Design & Implementation of Efficient Detection Techniques for Index Modulated Massive MIMO Systems"

Funding Agency : SERB, Govt of India
Principal Investigator : Dr Manish Mandloi
Duration/Year of Sanction : 02 Years/2019
Fund Sanctioned : 18,40,260
Status : Completed

Project 2

"Design and Implementation of Low-Complexity Wavelet Encoder using Approximate Computations for Wireless Visual Sensor Network Applications".

Funding Agency : SERB, Govt of India
Principal Investigator : Dr B K Mohanty/Dr Manish Mandloi
Duration/Year of Sanction : 03 Years/25-01-2021
Fund Sanctioned : 24,70,000/-00
Status : Transferred to IIIT, Sambalpur

Funded Research Projects

Project 3

"Cost effective and smart technique for waste collection and transportation in urban cities (Under A2K+ STUDIES PROGRAM OF DSIR)"

Funding Agency   : Department of Science & Industrial Research,
                                                 Ministry of HRD Govt of India

Principal Investigator   : Dr B K Mohanty/Dr Suresh Kurumbanshi
Duration/Year of Sanction   : 01 Years
Fund Sanctioned   : 11,78,500
Status   : Applied(Proposal was accepted for presentation)

Project 4

"Technology Foresight studies on Advanced manufacturing technologies for sustainable future"

Funding Agency   : DSRI, Govt of India
Principal Investigator   : Dr Rakesh Chaudhari/Prof Praveen Loharkar
Duration/Year of Sanction   : 01 Years
Fund Sanctioned   : 7,42,500
Status   : Applied

Funded **Research Projects**

Project 5
*"***Design & evaluation of olfacto Mechano sensor to elucidate insect pest-parasitoid preferences for effective integrated Pest Management"**

Funding Agency   : Department of Science & Technology,
                                                            Ministry of Science & Technology

Principal Investigator   :Dr. Krishna Chaitanya Tirunagaru /
                                                             Dr. Suresh Kurumbanshi

Duration/Year of Sanction   : 03 Years
Fund Sanctioned   : 19,70,000/-
Status   : Applied

Project 6
*"***Development of non-invasive detection technology for breast and skin cancer using artificial intelligence and IoT empowered tool"**

Funding Agency   : Science and Engineering Research Board
Principal Investigator   :Dr. Shubham Joshi
Duration/Year of Sanction   : 03 Years
Fund Sanctioned   : 34,14,136/-
Status   : Applied

Funded Research Projects

Project 7
"Cost Effective technology/instrumentation Development to detect water loss in water supply network in the urban areas".

Funding Agency : Department of Science and Industrial Research
Principal Investigator : Dr Manish Mandloi/Prof Parag Thote
Duration/Year of Sanction : 01 Years
Fund Sanctioned : 11,02,048/-00
Status : Applied

Project 8
"Smart Multi UAV System with SWARM Intelligence"

Funding Agency : SERB, Govt of India
Principal Investigator : Dr Suresh Kurumbanshi
Duration/Year of Sanction : 02 Years
Fund Sanctioned : 20,14,000/-00
Status : Applied

National Technology Day 2025

The event brought together bright minds, budding innovators, and technology enthusiasts to showcase creative solutions and cutting-edge ideas. From IoT to sustainability, students demonstrated their passion for solving real-world problems using tech-driven innovations.

Date: May 11, 2025
🔍 **Venue**: CC1, CC2 (B-Wing) & Seminar Hall (C-Wing)
🕐 **Time:** 10:00 AM – 5:00 PM

IoT lab inauguration

On September 14th, 2024, the IoT lab at the MPSTME in collaboration with the Sobus Centre of Excellence, NMIMS Shirpur, was inaugurated with significant success.

This event marked a pivotal moment for the Avinya Club, a group dedicated to innovation in automation, robotics, and mechatronics, with a strong focus on practical learning and project implementation.

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Empowering Future Entrepreneurs at NMIMS Shirpur

On March 24, 2025, the Institution's Innovation Council (IIC) at NMIMS Shirpur successfully hosted an insightful workshop on "How to Build Your Startup? Raising and Managing Financial Startups" with esteemed keynote speaker Mr.Gayrang Shetty, CEO at Riidl & Chief Organizer, Founder of MakerMela.com.

The session provided aspiring entrepreneurs with invaluable insights into startup incubation, funding strategies, and business development, equipping them with the knowledge and tools to launch and sustain successful startups.

VIP Lab Inauguration

Mukesh Patel Technology Park, Shirpur campus, recently inaugurated a Vertical Integrated Project (VIP) lab on December 5th, 2024. The event was graced by Dr. Edward J. Coyle, the Director of the VIP Program at Georgia Tech, USA & Dr. Koteswara Anne, Dean of MPSTME.

A total of 07 interdisciplinary projects were presented from MPSTME, SPTM, SAST, and CTF to Dr. Edward J. Coyle, the Director of the VIP, and shared their perspectives on potential VIP projects. They emphasized the program's potential to foster cross-disciplinary collaboration among various schools within NMIMS Deemed-to-be University

National Startup Day 2025

On January 16, 2025, the I⁴ Cell, in collaboration with SoBus and under the banner of Institution Innovation Council (IIC), proudly hosted a vibrant session to celebrate National Startup Day — igniting entrepreneurial spirit and innovation among students.

Mr. Sangram Limaye, Founder of Siddhi Industries, graced the occasion as the Keynote Speaker, sharing his inspiring journey in agricultural entrepreneurship, startup challenges, and real-world insights.

Visit to Research labs

NMIMS Shirpur Campus Faculty Visit to RAIT, DY Patil University – Strengthening Institutional Collaboration & Innovation

On 2nd May 2025, a dedicated team of faculty members from MPSTME, NMIMS Shirpur Campus undertook a purposeful academic visit to the Ramrao Adik Institute of Technology (RAIT), DY Patil University, Navi Mumbai. Organised under the banner of the Institution's Innovation Council (IIC), NMIMS Shirpur.

Faculty Visit to Riidl, Somaiya Vidyavihar, Mumbai

On 2nd April 2025, 19 faculty members from MPSTME, SPTM, CTF, SAST, and SOBUS of MPTP Shirpur Campus had an inspiring academic visit to the Research Innovation Incubation Design Laboratory (**riidl**) at Somaiya Vidyavihar University, Mumbai.

Mobile Application Development Exhibition 2025

This exhibition served as a platform for students to present mobile apps developed as part of their curriculum, reflecting innovation, technical acumen, and a strong problem-solving mindset.

Date: 14th April 2025

🔎 **Venue**: LR 14, MPSTME Shirpur

🎓 **Participants**: B.Tech IT 3rd Year Students

📱 **Projects Showcased**: 19 Mobile Applications

👥 **Student Developers**: 51

Codefest Workshop & Coding Contest

Codefest Workshop and Coding Contest was held in the first week of April 2025 at SVKM's NMIMS MPSTME Shirpur Campus. This initiative aimed to promote structured problem-solving and build a strong foundation in competitive programming among our students.

Drone-O-Mania Takes Flight at Ambiora 2025!

The first-ever drone competition at NMIMS MPSTME Shirpur was a thrilling showcase of precision, control, and piloting skills! Five teams battled it out on a challenging obstacle course, facing tunnels, rotating platforms, and boundary restrictions.

Research Seminar

Sr. No.	Name of Speaker	Title	Date
01	Dr. Govind Rajput	Radiative and exponentially space-based thermal generation effects on an inclined hydromagnetic aqueous nanofluid flow past thermal slippage saturated porous media.	29/07/2023
02	Prof. Sunil Choudhari	Human activity recognition (HAR) through topological data analysis.	
03	Dr. Hemant Gianey	A new hybrid clustering techniques on Big Data Analytics	12/08/2023
04	Dr. Govind Rajput	Unsteady thermally radiative Prandtl fluid flow past a magnetized inclined porous stretching device with double-diffusion, viscous dissipation, and Joule heating.	
05	Dr. Radhakrishna Rambola	Big Data Challenges and Research Opportunities.	
06	Dr. Nitin Choubey	Parameter Selection in Genetic Algorithm using Orthogonal Array Method.	19/08/2023
07	Dr. Surendrakumar Shukla	Blockchain technologies in healthcare social media computing: trends and opportunities.	
08	Prof. Varsha Nemade	Deep learning-based ensemble model for classification of breast cancer.	
09	Dr. Upendra Verma	A secure lightweight hash-based authentication scheme for securing fog-assisted IoT network	26/08/2023
10	Prof. Bhushan Inje	An efficient document information retrieval using hybrid global search optimization algorithm with density based clustering technique.	

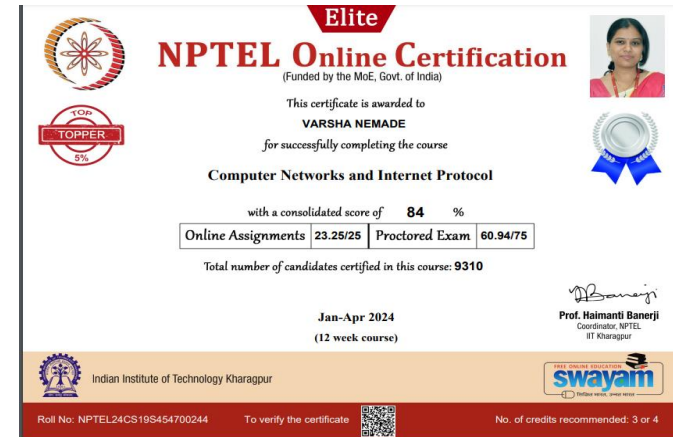| Sr. No.	Name of Speaker	Title	Date
11	Dr. Praveenkumar Loharkar	Numerical Investigation of Microwave-Heating of Susceptors	31/08/2023
12	Dr. Mayank Sohani	A Dynamic Resource Provisioning Plan for Predictive Priority-Based Load Balancing in the Cloud.	02/09/2023
13	Prof. Suraj Patil	An Optimized Deep Learning Model with Feature Fusion for Brain Tumor Detection	
14	Dr. Govind Rajput	Exploration of thermal Péclet number, vortex viscosity, and Reynolds number on two-dimensional flow of micropolar fluid through a channel due to mixed convection.	09/09/2023
15	Prof. Harshal Kotwal	Solving Arithmetic English Word Problems using Intermediate Representation.	
16	Dr. PraveenKumar Loharkar	Microwave - Assisted Polymer Coating Of Metallic Susbtrate.	21/09/2023
17	Prof. Mayank Kothari	Efficient Spectrum Sensing Scheme for Distributed Cooperative Multiband CRN.	30/09/2023
18	Prof. Suyog Pande	Analysis and Implementation of Metamaterial-Inspired Microstrip Antenna for Wireless Applications	07/10/2023
19	Prof. Suyog Pande	Frequency-Reconfigurable Variode Enabled Metasurface Reflector Loaded Antenna	18/11/2023

Sr. No.	Name of Speaker	Title	Date
20	Prof. Rehan Ahmad	A novel computing scheme based on pattern matching for identification of nephron loss and chronic kidney disease stage.	08/12/2023
21	Prof. Kiran Salunke	Model for safeguarding application layer of MANET from DDoS attack	08/12/2023
22	Dr. Ashok Panigrahi	Working Capital Management Strategies and Financial Performance: A Cause-and-Effect Analysis	02/03/2024
23	Dr. Abhijeet Dawle	Workplace Communication: Efficacy and Challenges	
24	Dr. Sugam J Shivhare	Core-Shell Structured Polyaniline (PANI)-Manganese Dioxide (MnO2) Nanocomposites as an Electrochemical Sensor for Detection of Emamectin Benzoate	09/03/2024
25	Dr. Vivekanand S. Bagal	Cd(OH)2 nanowires: Synthesis and Field emission properties	
26	Dr. Govind Rajput	MHD-driven chemically active and thermally radiative Prandtl hybrid nanofluid flow on stretching device with Ohmic heating, dissipation, and diffusion effects	27/05/2024
27	Dr. Govind Rajput	Eyring-Powell nano liquid flow through permeable elongated sheet conveying inclined magnetic field subject to constructive chemical reaction and multiple slip effects.	29/06/2024
28	Prof. Sachin Chavan	Self-supervised category-selective attention classifier network for diabetic macular edema classification.	29/06/2024
29	Dr. Upendra Verma	A Review of Authentication Schemes in Internet of Things.	03/08/2024

Sr. No.	Name of Speaker	Title	Date
30	Dr. Upendra Verma	An efficient lightweight authentication scheme for dew-assisted IoT networks	3/08/2024
31	Dr. Ashok Panigrahi	Role of Fintech in Transforming India's BFSI Sector and Women's Participation	18/10/2024
32		Volatility Persistence and Spill over Effects of Indian Market in the Global Economy: A Pre- and Post-Pandemic Analysis Using VAR-BEKK-GARCH Model	
33	Prof. Mayank Kothari	Improved gradient boosting hybrid spectrum sharing and actor critic channel allocation in 6G CR-IOT.	
34	Dr. Govind Rajput	Role of bioconvection on the dynamics of chemically active Casson nanofluid flowing via an inclined porous stretching sheet with convective conditions.	25/10/2024
35	Dr. Govind Rajput	Exploring anomalous diffusion in ternary nanofluids: a Maxwell model incorporating viscous dissipation and Nield boundary bioconvection.	06/03/2025
36	Dr. Upendra Verma	A secure and lightweight hash-based mutual authentication scheme in fog-assisted healthcare network.	06/03/2025
37	Dr. Suyog Pande	Design of a Metasurface loaded with RF Varactor and PIN diode Integration Dual-band Reconfigurable Antenna for Bluetooth, Wi-Fi, WLAN and Wireless 5G Applications.	07/03/2025

Faculty Achievements

Best Paper Award

Prof. Dhananjay Joshi &
Dr. Nitin Choubey

(2021-22)

Best Faculty

Prof. Dhananjay Joshi

(2022-23)

(Award in Convocation)

Top 5% in NPTEL DBMS(2018) / CNIP(2024) courses

Dr. Varsha Nemade

(2022-23)

- **Developed and patented a "Sanitary Napkin Incinerator Machine" designed for social use, contributing to improved hygiene and environmental sustainability"** *(Patent No: 385382-001).*

Patent Grant

Dr . Deepti Barhate

(2022-23)

Best Paper Award

Best Paper Award

This is to certify that Dr./Mr./Ms./Mrs. **Mayank Kothari and Suresh Kurumbanshi** of SVKM's NMIMS (Deemed to be University) Shirpur, India has submitted paper "DQN based Distributed Cooperative Spectrum Sensing for Multiband Multiuser CRN" and this paper is selected as best paper of the **"Next generation Communication and Networking Track"** in 2nd IEEE International Conference on "Device Intelligence, Computing and Communication Technologies (DICCT-2024)" being organised by the Department of Electronics and Communication Engineering, Graphic Era (Deemed to be University), Dehradun, India during 15 & 16 March 2024. DICCT-2024 was technically co-sponsored by IEEE UP-Section and sponsored by SERB and DRDO.

Prof. (Dr.) Md. Irfanul Hasan
Conference Chair & Head-ECE

❑ Mayank Kothari, Dr.Suresh Kurumbanshi (2024, March 15-16), DQN based Distributed Cooperative Spectrum Sensing for Multiband Multiuser CRN, Presented and Received best paper award in 2nd IEEE International Conference on Device Intelligence, Computing and Communication Technologies (DICCT2024) organized by Department of Electronics and Communication Engineering, Graphic Era (Deemed to be University),Dehradun.

Accolades in Outside Events

The **Team UAS NMIMS**

Second Place in the MindBend 2023 Competition at SVNIT Surat.

Fourth place in Payload Drop Category at AERO INDIA DRONE OLYMPICS-2019 held at Bangalore.

Mr. Vinit Jadhav "First Runner up – student category" in Fintech Olympiad 2024 organized by India Fintech Forum at Mumbai

Participation in Outside Events

Faculty achievements:

- Mr. Rehan Ahmad completed a PhD on 25/11/2024 from NMIMS Mumbai.
- A certificate of appreciation was presented to Dr. Suresh Kurumbanshi for his outstanding contribution to innovation through Granted patents (s). This felicitation was a part of the celebration of World Intellectual Property Day held at SVKM's NMIMS on 26.04.2026.
- Dr. Govind Rajput, Head & Asst. Professor Dept. of ASH has been invited to BOS and DAB at Sandip Institute of Technology and Research Center Nashik for 2024-25 and onwards.
- Dr. Praveen Kumar Loharkar, Asst. Professor MPSTME has been invited as Chief Guest for the inauguration ceremony of AI Year initiative organized bythe Departmen. of Computer Science & Engineering (DS) and AIML at SES's RCPIT, Shirpur on March 05, 2025.

Students' achievements

- 3rd year Computer Science students at MPSTME, Shirpur, Mr. Vinit Jadhav and Mr. Himanshu Jadhav from B. Tech CS 3rd Year students have secured winner position in the prestigious Bits Crunch Hackathon (unlocking the future with web3 data), organized virtually on 20 February 2025, by Bits Crunch. The students impressed judges with their innovative project, "DeFi Decentralised Finance Project BCUT Score." Their outstanding performance earned them a prize of $1,000 along with 5,500 BCUT crypto tokens, with a cumulative value of ₹105,000.

Students' achievements Cont..

❑ A team of students from MPSTME Shirpur, under the banner of FarmConnect, has brought honor to their institution by **achieving a remarkable feat at the Smart India Hackathon (SIH) 2024 Grand Finale1.** The event, focused on "Agriculture," was held at IIT Hyderabad on December 11-12, 2024. The team participated in a challenging 36-hour non-stop hackathon, addressing Problem Statement ID 1637: Mobile App for Direct Market Access for Farmers. FarmConnect's innovative solution earned them a place among the top 6 teams selected from over 500 participants nationwide. At IIT Hyderabad, 26 teams, totaling over 200 participants and mentors, collaborated intensively over two days to deliver innovative solutions for the agricultural sector.

- Second-year Computer Engineering students Aditya Bhavsar, Himanshu Pawar, Siddhesh Jadhav, and Utkarsh Sonawane from MPSTME, Shirpur, **achieved 2nd place out of 200 teams at the "Converges-25" national technical symposium held at SES's R.C. Patel Institute of Technology, Shirpur**. Their winning project, an AI-powered Sign Language Translator, delivered real-time conversion of sign language gestures to speech and text within a 24-hour hackathon.

- Drone team, UAS NMIMS comprising students; Om Biscuitwala, Vismay Kansara, Ananya Mishra, Mahak Sharma, Arjav Jain and Tanmay Porwal participated in the Boeing-IIT National Aeromodelling Competition and **secured Second Place in the Zonal Round held at IIT Bombay where more than 120 teams participated**, one of four zonal events conducted across India. This achievement has earned us a spot in the National Finals where the top three teams from each zonal event will compete.

Students' achievements Cont..

- The drone team, UAS NMIMS (MPSTME, Shirpur Campus), comprising students; Mr. Vaibhav Tayal, Mr. Achyut Vyas, Mr. Harsh Jain, Mr. Om Biscuitwala, Ms. Sanjana Gadigone, Ms. Mahek Sharma, Ms. Jiya Patel, Ms. Ananya Mishra, Mr. Aarjav Jain, Mr. Atharva Sharma, and Mr. Dhiren Jain participated in the "Carry the Consignment" Competition at MINDBEND, SVNIT Surat. **The team secured Third place among more than 20 teams that participated in events across India.**

- Ninad Chobey **secured 3rd position in LexisNexis Risk Solutions**. He made a project on OCR which stands for Optical Character Recognition. The project aimed to develop an innovative solution for efficiently extracting and processing text from complex image data. He utilized various AI techniques to enhance the accuracy and speed of text extraction, which he believed had significant potential for applications in multiple domains. The experience not only allowed him to apply his academic knowledge in a practical setting but also provided valuable insights into the latest trends and challenges in the field of AI and OCR.

Students Achivements

Sr. No.	Event category	Organizing Body	Name of Student	Class	No. of students participated	Programme/ Year / Div	Date of Contest	National/ International	Award Received
1	Technical	Techfest, IIT Bombay	Kshitij Patil	B-Tech	1	CE/3rd/A	27 Dec to 29 Dec 2023	National	Certification of " Cybersecurity " Workshop
2	Sports	SVKM NMIMS	Kshitij Patil	B-Tech	1	CE/3rd/A	19 Feb to 2 March 2024	National	Gold Medal First prize (Badminton)
3	Technical	Hacker Rank	Kshitij Patil	B-Tech	1	CE/3rd/A	24 March 2024	National	Java (Basic)
4	Technical	Hacker Rank	Alhamd Syed	B-Tech	1	CE/3rd/B	24 March 2024	National	Certification of "Java (Basic) "
6	Technical	Hacker Rank	Anmol Pande	B-Tech	1	CE/3rd/B	23-Mar-24	National	Java (Basic)
7	Technical	Coursera	Vaishnavi Patil	MBA - Tech	1	CE/3rd/B	28-Mar-24	National	Certification of "Java (Basic)"
8	Technical	MPSTME, Shirpur	Kritesh Gadilohar	B-Tech	1	CE/2nd/B	6-Jul-24	National	Certification of "SQL Essentials for beginners: Get started with databases" Workshop
9	Technical	Infosys / Springboard	Utkarsh Sonawane	B-Tech	1	CE/2nd/B	15-Aug-24	National	Certification of "Artificial Intelligence primer "
10	Technical	Infosys / Springboard	Utkarsh Sonawane	B-Tech	1	CE/2nd/B	16-Aug-24	National	Certification of " Principles of generative AI "

Sr. No.	Event category	Organizing Body	Name of Student	Class	No. of students participated	Programme/ Year / Div	Date of Contest	National/ International	Award Received
11	Technical	Coursera	Jash Manish Desai	B-Tech	1	CE/3rd/B	5 Sep 202 4	National	Certification of " Version Control "
12	Technical	Coursera	Jash Manish Desai	B-Tech	1	CE/3rd/B	28 Sep 202 4	National	Certification of "Principles of UX/UI Design"
5	Technical	Shooting Stars Foundation	Alhamd Syed	B-Tech	1	CE/3rd/ B	19 Oct 2024	National	Certification of IBM Z Datathon 2024 - A Global Datathon Event
13	Technical	Linux Foundation	Kshitij Patil	B-Tech	1	CE/3rd/A	1-Dec-24	National	Certification of "Introduction to Linux"
14	Technical	Linux Foundation	Kshitij Patil	B-Tech	1	CE/3rd/A	2-Dec-24	National	Certification of "Cybersecurity Essentials"
15	Technical(Farm Connect's innovative solution)	IIT Hyderabad	Mr. Nihanshu Soni, Mr. Lakhan Agrawal, Mr. Utkarsh, Ms. Riya Vengurlekar, Mr. Alhamd Syed Mr. Kaushal Prajapati	B-Tech	6	CE/3rd/A	December 11-12, 2024	National	Participation "Smart India Hackathon (SIH) 2024"
16	Technical	Techfest, IIT Bombay	Hiteksha Patil	B-Tech	1	CE/2nd/B	17 to 19 Dec 2024	National	Certification of "Digital Marketing" Workshop

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Sr. No.	Event category	Organizing Body	Name of Student	Class	No. of students participated	Programme/ Year / Div	Date of Contest	National/ International	Award Received
17	Technical	Techfest, IIT Bombay	Ashutosh Sanjay Sarode	B-Tech	1	CE/2nd/B	17 to 19 Dec 2024	National	Certification of "Cyber Security"
18	Technical	Techfest, IIT Bombay	Parth A. Ahire	B-Tech	1	CE/2nd/B	'Dec 2024	National	Certification of "Cyber Security" Workshop
19	Technical	Techfest, IIT Bombay	Ashutosh Sanjay Sarode	B-Tech	1	CE/2nd/B	'Dec 2024	National	Certification of "Cyber Security" Workshop
20	Technical	LetsUpgrade EdTech Pvt. Ltd.	Pranali Kadam	B-Tech	1	CE/2nd/B	14 Jan to 16 Jan 2025	National	Certification of " Java Bootcamp"
21	Technical	LetsUpgrade EdTech Pvt. Ltd.	Vaishnavi Rathod	B-Tech	1	CE/2nd/B	14 Jan to 16 Jan 2025	National	Certification of " Java Bootcamp "
22	Technical	Avinya Club Collabration with ISTE student chapter (MH-207)	Ashutosh Sanjay Sarode	B-Tech	1	CE/2nd/B	18 Jan to 20 Jan 2025	National	Certification of " Internet of Things" Workshop
23	Technical	LetsUpgrade EdTech Pvt. Ltd.	Vaishnavi Rathod	B-Tech	1	CE/2nd/B	23 Jan to 25 Jan 2025	National	Certification of " Python Bootcamp "
24	Technical	Linux Fundation	Kshitij Patil	B-Tech	1	CE/3rd/A	26-Jan-25	National	Certification of " Understanding the QWASP top 10 security threats (SKF100) "

Sr. No.	Event category	Organizing Body	Name of Student	Class	No. of students participated	Programme/ Year / Div	Date of Contest	National/ International	Award Received
25	Technical	LetsUpgrade EdTech Pvt. Ltd.	Vaishnavi Rathod	B-Tech	1	CE/2nd/B	27 Jan to 29 Jan 2025	National	Certification of " SQL Bootcamp "
26	Technical	Linux Fundation	Kshitij Patil	B-Tech	1	CE/3rd/A	28-Jan-25	National	Certification of " XSS Exploits and defenses (LFEL1010) "
27	Technical	Linux Fundation	Kshitij Patil	B-Tech	1	CE/3rd/A	10-Jan-25	National	Certification of " Automating supply chain security : SBOMs and signatures (LFEL1007) "
28	Technical	Coursera	Vaishnavi Patil	MBA - Tech	1	CE/3rd/B	18-Jan-25	National	Certification of " Foundations of Cybersecurity "
29	Technical	Coursera	Vaishnavi Patil	MBA - Tech	1	CE/3rd/B	19-Jan-25	National	Certification of " Play It Safe: Manage Security Risks "
30	Technical	IIT, Jodhpur	Kshitij Patil	B-Tech	1	CE/3rd/A	25-Jan	National	Participated in " Code Golf"
31	Technical	LetsUpgrade EdTech Pvt. Ltd.	Vaishnavi Rathod	B-Tech	1	CE/2nd/B	30 Jan to 1 Feb 2025	National	Certification of " DSA with C++ Bootcamp "
32	Technical	Saylor Academy	Kshitij Patil	B-Tech	1	CE/3rd/A	3-Feb-25	National	PRDV102: Resume Writing
33	Technical	HackerRank	Anmol Pande	B-Tech	1	CE/3rd/B	10-Feb-25	National	Python (Basic)
34	Technical	Saylor Academy	Anmol Pande	B-Tech	1	CE/3rd/B	10-Feb-25	National	Certification of " Resume Writing "
35	Technical	Linux Fundation	Kshitij Patil	B-Tech	1	CE/3rd/A	11-Feb-25	National	Certification of "Security Self-Assessments for Open Source Projects (LFEL1005)"

Sr. No.	Event category	Organizing Body	Name of Student	Class	No. of students participated	Programme/ Year / Div	Date of Contest	National/ International	Award Received
36	Technical	Unstop organi	Kshitij Patil	B-Tech	1	CE/3rd/A	11-Feb-25	National	Award received for " Unstoppable Leaders 2025 "
37	Technical	edunet Foundation	UTKARSH VIKAS SONAWANE	B-Tech	2	CE/2nd/B	20 Jan to 20 Feb 25	National	completed a four-week virtual internship on "Artificial Intelligence and Data Analytics with a focus on Green Skills"
38	Technical	Pregrad	Kshitij Patil	B-Tech	1	CE/3rd/A	22-Feb-25	National	Webinar on "Cyber Security 101 :What you need to know to get hired "
39	Technical	R.C. Patel Institute of Technology, Shirpur	Aditya Bhavsar, Himanshu Pawar, Siddhesh Jadhav, Utkarsh Sonawane	B-Tech	4	CE/2nd/A	27-28 Feb 2025	National	Secured second place at a 24-hour hackathon - "AI-powered Sign Language Translator"
40	Technical	Unstop Organizing By R. C. Patel Institute of technology, Shirpur	Shrawani Chaudhari, Gaurav Pawar, Prince Khalane, Mayuri Pawar	B-Tech	4	CE/2nd/A	27-28 Feb 2025	National	Participated in 24-hour hackathon - "blockchain-based digital certificate verification system to verify authenticity and avoid forgery1"
41	Technical	KnowledgeGate	Pranali Kadam	B-Tech	1	CE/2nd/B	Feb 2025	National	Certification of " HTML "
42	Technical	MPSTME, Shirpur	Chaitanya Rajput Prathmesh Ahire Roshani Rajput Harikrishna Panchal	B-Tech	4	CE/2nd/B	1-2 March 2025	National	Participated in "Innovent "

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

Sr. No.	Event category	Organizing Body	Name of Student	Class	No. of students participated	Programme/ Year / Div	Date of Contest	National/ International	Award Received
43	Technical	TechFest	Ananya Mishra	B-Tech	1	MAB Tech CE/1st	3 March 2025	National	In Aeromodelling Competition secured second place in the zonal round held at IIT Bombay
44	Technical	Bharati Vidyapeeth College of Engineering for Women, Dhankawadi, Pune,	Apeksha Patil, Samiksha Suryawanshi	B-Tech	2	CE/3rd/B	8 March 2025	National	Participation and Volunteering at Oracle APEX Utsav 2025 – Pune
45	Technical	TechNEX by the Turing Club, SVKM NMIMS Indor	Utsav Chandra	B-Tech	1	CE/3rd/A	8-9 March 2025	National	Participated in 36-Hour Hackathon "Execute"
46	Technical	InternsElite	Kshitij Patil	B-Tech	1	CE/3rd/A	10 January - 10 March 2025	National	completion of an internship in "Cyber Security"
47	Technical	InternsElite	Kshitij Patil	B-Tech	1	CE/3rd/A	10 January - 10 March 2025	National	completion of industrial training in "Cyber Security"
48	Technical	NPTEL	AKSHAT GARG	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Data Base Management System"
49	Technical	NPTEL	Harsh Jain	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"
50	Technical	NPTEL	ANANT SOMANI	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"

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51	Technical	NPTEL	KRISHNA JAIN	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"
52	Technical	NPTEL	RAM SRIVASTAVA	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"
53	Technical	NPTEL	AKSHAT GARG	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"
54	Technical	NPTEL	VANSHIKA JHALA	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"
55	Technical	NPTEL	DHIRAJ SURYAWANSHI	B-Tech	1	CE/3rd/A	Jan- March 2025	National	NPTL certification on "Machine Learning"
56	Technical	CodeFest	Pranali Kadam	B-Tech	1	CE/2nd/B	5 April 2025	National	Successfully completed all the lessons & projects of CodeFest by CodeChef