

Prestige – Chronicles

▪ Newsletter ▪ VOL– VIII ▪ Issue - 1 ▪ Jun - 2022

▪ Inside this Issue

- ☛ Vision and Mission of the Institute
- ☛ Vision and Mission of the Department
- ☛ About this Issue
- ☛ Director's Message
- ☛ Activities
- ☛ Achievements
- ☛ Forthcoming Events
- ☛ News Letter Committee

▪ Vision of the Institute

Strive continuously for academic excellence by providing best contemporary, functional education and endeavoring to attain supreme engineering educational excellence, through sincerity of motive and focused efforts.

▪ Mission of the Institute

To prepare students to succeed in information-directed and technology-driven global economy to become global citizens through effective teaching and learning processes with strong practical exposure.

▪ Vision of the Department

To play significant role for achieving academic excellence and develop sincere, motivated Computer Science & Engineering graduate with knowledge, aptitude and skills to be suitable for real world problem solving.

▪ Mission of the Department

- To facilitate budding engineers to learn with passion
- Provide maximum exposure to recent trends and technologies
- Provide specialized learning opportunities with real world problems
- Emphasis on ethical practices and team work

▪ Program Educational Objectives (PEOs)

PEO1: Be successful professional with exposure to technology, knowledge, skills relevant to ICT Industry

PEO2: Be able to contribute in synthesizing solutions for real world problem by working in team

PEO3: Become sincere professional, keen learner, motivated and follower of ethical practices

▪ Program Specific Outcome (PSOs)

PSO1: Students become aware of recent software/hardware tools, technologies and processes

PSO2: Students become enabled to develop moderate level application by following software development process and tools

PSO3: Students become ready to work in team for industry

▪ About this Issue

We are delighted to bring you Volume 8, Issue 1 of “Prestige Chronicles,” the biannual newsletter of the Department of Computer Science and Engineering, PIEMR, Indore. The first half of 2022 saw a vibrant blend of technical workshops, expert talks, competitions, and awareness sessions. The department continued to foster learning through a hybrid approach, keeping innovation and engagement at the core of its mission.

▪ Message from the Desk of Director



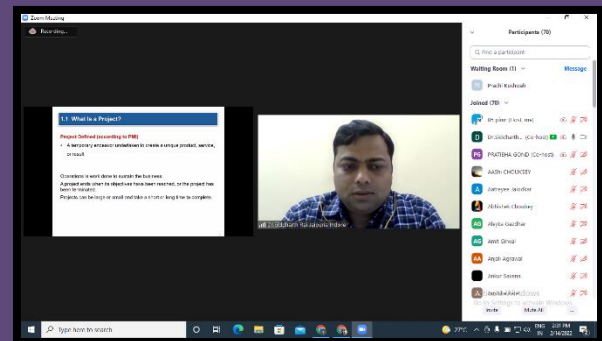
Dr. Manojkumar Deshpande,
Director, PIEMR, Indore

I am pleased to witness the Department of Computer Science and Engineering maintaining its tradition of excellence and adaptability. The activities from January to June 2022 reflect the department’s commitment to nurturing talent through exposure to latest industry trends and holistic development. I appreciate the faculty and student coordinators for their untiring efforts in planning and conducting impactful events.

▪ Activities

▪ Webinar on Project Management

A webinar on Project Management was conducted on 14th February 2022 by Ms. Shraddha Sharma, attracting 72 participants. The session covered key project execution strategies, life cycle models, and planning frameworks vital for managing engineering and IT projects.



▪ Webinar on Compiler Design

On the same day, a technical Webinar on Compiler Design was delivered by Dr. Preeti Gupta to a group of 70 students. The session broke down complex compiler phases and emphasized the practical application of parsing and code generation techniques.

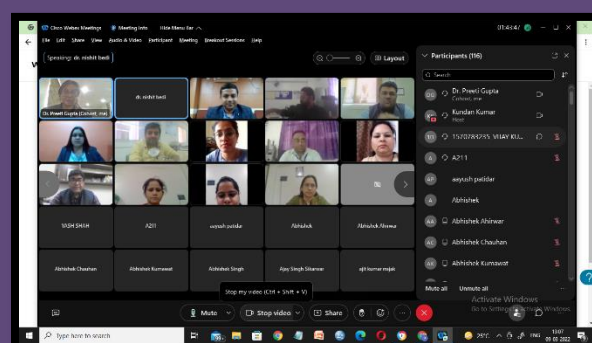


▪ Intellectual Property Rights Awareness Program

An Intellectual Property Rights (IPR) Awareness Program took place on 9th March 2022, where Dr. Preeti Gupta addressed over 200 students. She stressed the importance of IPR in safeguarding innovations and explained procedures for filing patents and copyrights.

▪ Webinar on Latest Trends in Blockchain Technologies

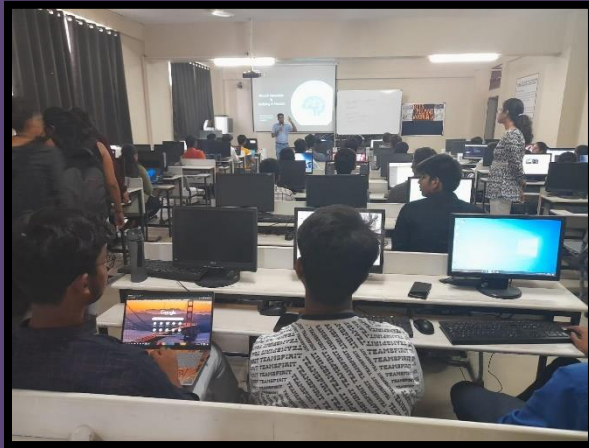
The Webinar on Latest Trends in Blockchain Technologies, held on 26th February 2022 by Dr. Shikha Purwar, introduced participants to blockchain fundamentals, consensus mechanisms, and emerging platforms such as Ethereum and Hyperledger.



▪ AI/ML & Blockchain Workshop

From 21st to 23rd April 2022, a three-day AI/ML & Blockchain Workshop was held under the AI Club. Dr. Shikha Purwar

covered real-world use cases of machine learning in conjunction with blockchain for data security, logistics, and intelligent automation.



▪ Code War

The department's Coding Club conducted Code War, a technical programming contest on 19th April 2022 under the mentorship of Mr. Rohit Solanki. A total of 32 students competed to test their logic-building and coding efficiency.



▪ Cyber Security Workshop

A focused Cyber Security Workshop was held on 20th April 2022 under the guidance of Mr. Devendra Singh. With 84 attendees, the workshop highlighted network vulnerabilities, ethical hacking, and secure programming practices.

▪ Apache Career Guidance Workshop

Apache Career Guidance Workshop, organized by Mr. Arpit Maheshwari on 19th April 2022, featured open-source contributors who briefed students on Apache project contributions and opportunities for developers in the ecosystem.



▪ Robo Game Competition

The Robo Game Competition, conducted on 19th April 2022, was an interactive event where 22 students tested their robotics knowledge through programming tasks and motion simulations.



▪ Self Defence Workshop

To empower students physically and emotionally, a Self Defence Workshop was conducted on 20th April 2022 by Manish Dohare, involving 73 participants. Practical demonstrations were held to build awareness of personal safety.



▪ National Aviation Games

National Aviation Games, a collaborative workshop from 21st to 23rd April 2022, witnessed the participation of 40 students. Coordinated by Mr. Anand Kushwaha, it explored drone operation protocols, aviation safety, and aerodynamics basics..

▪ IOT Product Building Workshop

The IOT Product Building Workshop, organized from 21st to 23rd April 2022, allowed 27 students to create prototype IoT solutions using sensors and Arduino kits, encouraging innovation and problem-solving.



▪ Low Code No Code Game Development

Low Code No Code Game Development, conducted on 23rd April 2022, was a design-focused competition with 24 students participating. It enabled them to build functional games using visual programming tools.



▪ Tech Talk of Eminent Personalities



The Tech Talk of Eminent Personalities, conducted between 19th and 22nd April 2022 by Dr. Preeti Gupta, featured accomplished professionals from diverse tech domains who shared insights into career paths, upskilling, and workplace expectations. Over 209 students benefited from the interactions.

▪ Treasure Hunt #2.0 Coding Challenge

Treasure Hunt #2.0 Coding Challenge, coordinated by Ms. Pragya Ranka on 21st April 2022, tested 20 groups of students on technical riddles and problem-solving through logic-based games and puzzles.

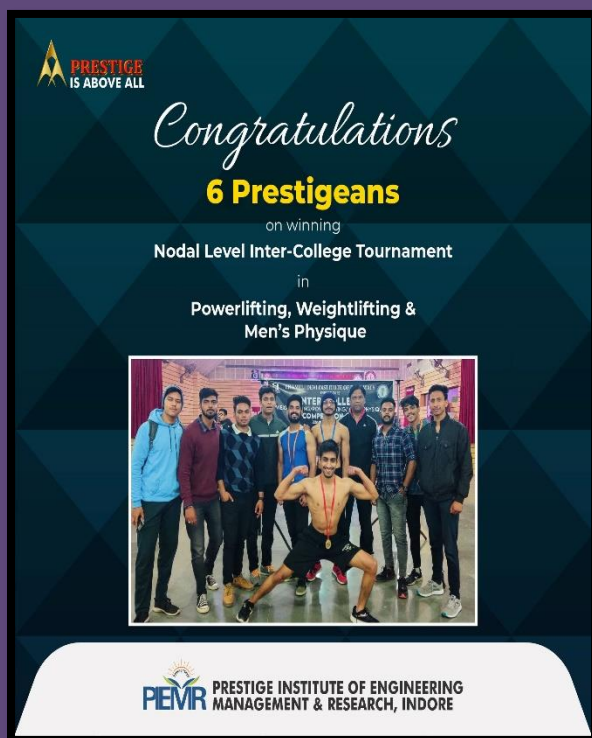


▪ UDHYAMITA 1.0

The cultural event UDHYAMITA 1.0, held on 22nd April 2022 and led by Dr. Shikha Purwar, brought out entrepreneurial and creative skills from 115 participants through business idea pitches and collaboration tasks.



▪ Achievements



Heartiest Welcome

- ☛ Mr. Prashant Shakyawar
- ☛ Ms. Monika Verma
- ☛ Ms. Pooja Pandey
- ☛ Ms. Priya Shrivastava
- ☛ Ms. Mradula Kale

Forthcoming Events

- ☛ Octathon - Engineers Day Celebration
- ☛ Cyber Security Annual Club Meet & Innauguration
- ☛ Industrial Visit to Infosys
- ☛ TCS Webinar
- ☛ Departmental Induction Program

News Letter Committee

- ☛ Dr. Preeti Gupta, Chief Editor
- ☛ Ms. Aditi Rajput, Student Coordinator
- ☛ Ms. Bhanishi Sharma, Student Member

Contact Details



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