

Prestige – Chronicles

▪ Newsletter ▪ VOL– IX ▪ Issue - 2 ▪ Dec - 2023

▪ 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

The second issue of Volume 9 of “Prestige Chronicles” continues the tradition of showcasing academic brilliance and experiential learning. The July–December 2023 session was marked by innovation-oriented workshops, industrial visits, expert talks, and skill-building activities. This edition reflects the department’s commitment to cultivating real-world expertise among its students..

▪ Message from the Desk of Senior Director



**Dr. Manojkumar Deshpande,
Senior Director, PIEMR, Indore**

The Department of Computer Science and Engineering continues to raise the bar through its consistent efforts to blend theory with practice. This issue captures a holistic mix of hands-on workshops, industrial linkages, and faculty development efforts. Congratulations to the department for maintaining the rhythm of excellence.

▪ Activities

▪ The Art of C++ Programming: Industry-Led Learning

Conducted on 7th November 2023 and led by Dr. Preeti Gupta, this specialized C++ workshop witnessed 34 students exploring real-world programming constructs under industry guidance. The session integrated case-driven pedagogy with object-oriented problem-solving.



▪ C++ Workshop

From 4th to 7th October 2023, Ms. Jaya Mishra organized a practical-oriented C++ Workshop

for 52 students. Participants engaged in lab-based sessions on STL, classes, and memory management. It served as a strong foundation for advanced software design skills.



▪ Cyber Security Workshop

Held on 12th and 13th October 2023 by the Cyber Security Club, the workshop guided by Ms. Jaya Mishra engaged 54 participants. Students learned about cyber threats, encryption protocols, and real-time attack simulations.



▪ ScienTech Technologies Pvt. Ltd. Visit

A group of 24 students visited ScienTech Technologies on 4th November 2023. Coordinated by Dr. Shikha Purwar, the visit offered exposure to embedded systems, simulation tools, and IoT infrastructure used in modern industry.



▪ How to Do Research and Publish in Top Venues



An expert session was organized by Dr. Charu Verma on 4th August 2023 with 73 participants. The talk offered insights into crafting impactful research papers, understanding indexing criteria, and targeting top journals and conferences. Dr. Chandresh Mourya from IIT Indore was the keynote speaker.

▪ Activity-Based Faculty Development Program

Conducted on 15th July 2023 by Ms. Pooja Pandey, this FDP engaged 110 faculty members with collaborative learning modules and academic skill-building games to promote interactive teaching. Mr. Sandeep Atre was the keynote speaker.



▪ Work-Life Balance

Dr. Charu Verma addressed 110 faculty and staff on 14th July 2023 in a session focused on achieving harmony between professional commitment and personal wellbeing through mindfulness and time management. Shri Krishnapad Das from Akshaya Patra Foundation, ISKON was the keynote speaker.



▪ Writing an Effective Research Paper & Grant



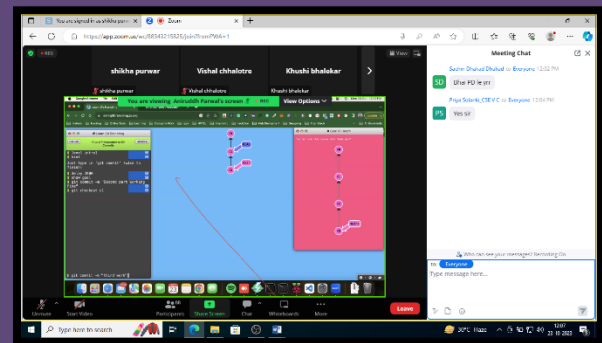
Held on 9th November 2023, this expert session guided 68 faculty and students on writing techniques, funding agency formats, and proposal strategies. The coordinator for the event was Ms. Pooja Pandey. Dr. Neminath Hubbli from IIT Indore was the keynote speaker.

Shirsh Shukla, Senior software developer of Reliance Jio oriented students on developer tracks, learning paths, and open-source engagement.

▪ Expert Session on Flutter and Firebase

On 4th November 2023, Dr. Yakuta Tayyebi led a hands-on session introducing 44 students to app development using Flutter and Firebase, covering UI building, authentication, and cloud storage.

▪ GitHub Workshop






Google Developer Student Club
Prestige Institute of Engineering Management and Research




"Join us for an immersive Flutter workshop and supercharge your mobile app development skills!"

4 November 2023
Saturday

- Hands On Workshop
- Venue - PIEMR Campus
- Time - 10AM Onwards



Enroll Now!



Speaker
Shirsh Shukla
Senior software developer at Reliance Jio.

Led by Dr. Aradhana Negi on 23rd October 2023, the GitHub Workshop saw 76 participants learning about version control, pull requests, and collaborative development workflows..

▪ IIIT, ISRO T-Hub Visit



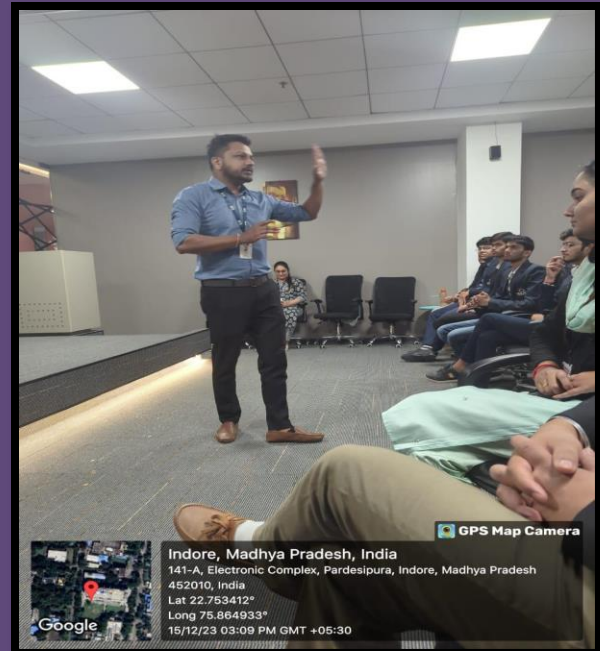
▪ Google Developers Student Club Info Session

Organized on 24th August 2023 and attended by 150 students, this session presented the purpose and goals of GDSC. Dr. Yakuta Tayyebi coordinated event. Mr.

A team of 9 students visited IIIT Hyderabad's T-Hub in collaboration with ISRO on 14th September 2023. Coordinated by Ms. Pooja Pandey, students explored deep-tech incubation, space applications, and startup models.

▪ IIT Visit (Web Dev, DSA, ML Workshop)

On 9–10 December 2023, Mr. Harshit Bharti along with 25 students attended immersive workshops at IIT, covering advanced modules on Web Development, DSA, and Machine Learning. Students benefitted from live demonstrations and coding sprints.



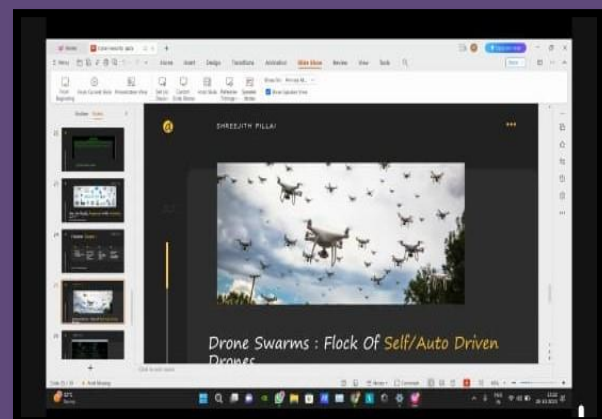
▪ Introduction to Cyber Security

A basic-level cybersecurity workshop was conducted on 28th October 2023 with 20 students attending. Ms. Jaya Mishra introduced students to cyber hygiene, secure browsing, and system integrity tools. The cyber club president Srijeet Pillai demonstrated about cyber hygiene tools.



▪ Cyber Infrastructure Services (CIS) Visit

Organized by Ms. Jaya Mishra, 18 students visited CIS Indore on 15th December 2023. The visit provided exposure to enterprise security, network configurations, and service infrastructure operations.



▪ AI & Its Impact on Academia & Industry

On 4th November 2023, Mr. Anshuman and Mr. Nitin Nagar from ARK Solutions spoke to 55 participants about the growing relevance of Artificial Intelligence across disciplines. Case studies from academia and industry illustrated AI's transformative potential.



▪ Voting Awareness Program



Held on 8th November 2023 and coordinated by Mr. Rohit Solanki, this initiative aimed to sensitize 200 students on their voting rights and democratic participation. The session included was conducted by Er. Pranjal Kumar Shukl and Shri Devendra Sharma on digital enrollment guidance.

▪ IIM Conclave Program

Fifteen students participated in the IIM Conclave on 18th November 2023. Coordinated by Dr. Shikha Purwar, the session featured leadership talks, academic collaboration ideas, and national-level networking...



Heartiest Welcome

- ☛ Mr. Harshit Bharti
- ☛ Mr. Atul Barve
- ☛ Ms. Shweta Jaiswal
- ☛ Dr. Amita Jain
- ☛ Ms. Sowkarthika B

Forthcoming Events

- ☛ Decathlon Competition
- ☛ Embedded system design and IoT using Raspberry Pi Workshop
- ☛ Gaming AR-VR Techtalk
- ☛ Machine Learning and Data Science Workshop

News Letter Committee

- ☛ **Mr. Rohit Solanki**, Chief Editor
- ☛ **Mr. Lucky Parihar**, Student Coordinator
- ☛ **Mr. Piyush Malviya**, Student Member

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