



JSPM'S

Rajarshi Shahu College of Engineering, Tathawade, Pune
(An Autonomous Institute Affiliated to SPPU)

Department of Information Technology



Accredited Four times by National Board of Accreditation (NBA)

Reflection Volume- XII

2023-2024

List of Faculty

- Dr. Nihar M. Ranjan
- Dr. Sandeep M. Chaware
- Dr. Gitanjali S. Mate
- Dr. Archana J. Jadhav
- Dr. Dipali H. Patil
- Dr. Dipmala T. Salunke
- Dr. Pallavi M. Tekade
- Prof. Rupali T. Umbare
- Prof. Pushpa G. Ambhore
- Dr. Sonali P. Rangdale
- Dr. Jayesh M. Sarawade
- Prof. Savita A. Adhav
- Prof. Umakant L. Tupe
- Prof. Ashika N. Hirulkar
- Prof. Ganesh R. Arbad
- Prof. Chandan Prasad
- Prof. Sayali Gund
- Prof. Sayali G. Patinge
- Prof. Leena K Sonar
- Prof. Sonali R Nagmode
- Prof. Shraddha Shinde

Principal's Desk



Welcome to Reflection - IT Department's Newsletter!"
In the current competitive landscape, the college prioritizes co-curricular and extra - curricular activities. Our Training and Placement Department aids

students in exploring job opportunities, guiding them through the application process, and organizing campus interviews during their final year. Our goal is to provide top-notch knowledge and technical expertise, fostering a passion for learning and leadership. We deeply value and genuinely appreciate the insights and suggestions that our stakeholders, including students, faculty, and staff, can offer for the continuous enhancement and refinement of our department. Your thoughtful contributions serve as a cornerstone in shaping the trajectory of our journey. Thanks for being part of our journey.

Dr. R. K. Jain

HOD's Desk

"I have the privilege to welcome you all to yet another academic year. The department aims to blend excellence in education and research with service to the industry. Our department has been advancing towards excellence in both teaching and research. With a team of dedicated, experienced, and qualified faculty members, it has become one of the most sought-after branches. I am pleased to share that our students consistently excel in the placement process with highly reputable companies such as TCS, Persistent, Capgemini, etc."



Dr. Nihar Ranjan

Vision of the Department

To create quality information technology professionals through superior academic environment

Mission of the Department

- 1.To incorporate the IT fundamentals in students to be successful in their career.
- 2.To motivate the students for higher studies, research and entrepreneurship.
- 3.To provide IT services to society.

PEOs of the Department

PEO1: Graduate shall have successful career in IT and allied areas.

PEO2: Graduate shall have functional and disciplinary skills with an ability to work in diverse professional environment with social concern.

PEO3: Graduate shall explore the use of modern tools and emerging technology for research and lifelong learning

"Formal Language and Automata Theory" for SY B Tech Students



1st March 2024. The session focused on key topics and techniques essential for understanding and solving problems related to Formal Language and Automata Theory, providing valuable insights for students in the subject.

Career Guidance Session for Third-Year Students



Ankita Shrivastav, Solution Consultant, delivered a Career Guidance session on 09/02/2023. She offered valuable perspectives on career progression, skill-building, and business analysis, with a focused Q&A session that provided students with tailored advice for informed career decisions.

Career Opportunities in Social Media



Mr. Nilesh Chavanke conducted a session on career opportunities in social media, focusing on content monetization strategies for platforms like Facebook and Google. He highlighted the importance of audience engagement and brand promotion, providing students with practical insights to optimize their social media presence.

AR VR for Game Development



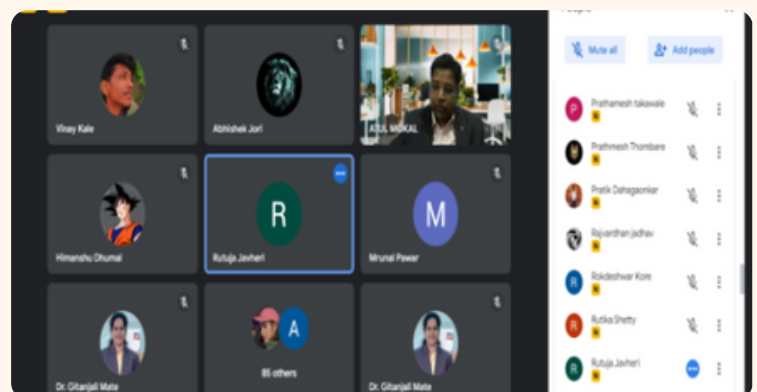
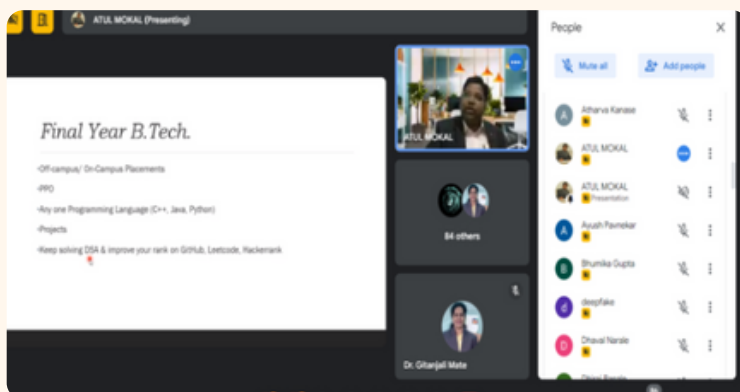
An orientation session on "AR VR for Game Development" was held on 25th January 2024 under CSI Chapter IO1128. Experts from CDAC Pune, including Ms. Vaishali Maheshkar and Mr. Ankur Gajbhiye, shared insights with SY and TY IT students, showcasing AR/VR demos and discussing course registration.

IT Faculty Industry Visit to CDAC Pune



An industry visit to CDAC Pune was organized on 01/03/2024 under CSI Chapter IO1128. Faculty members explored HPC servers, supercomputers, and AR/VR demonstrations, making it an insightful experience.

Roadmap for Recent Trends by Meet the Achievers Club



On 4th March 2024, the Meet the Achievers Club hosted a career guidance sessions, led by Mr. Atul Mokal. The session emphasized the importance of GitHub profiles, DSA practice, and building a project portfolio, while also covering trends in blockchain, AI/ML, and open-source projects to help with placements and internships.

Mastering Project Design Essentials by SAIInT & IEEE



On 1st March 2024, SAIInT, in collaboration with IEEE, organized a session using IEEE Explorer for project design. Mr. Gaurav demonstrated how to filter and download papers, offering tips on paper drafting and project idea selection. The session ended with a motivating quiz, and faculty coordinator Dr. G.S. Mate also participated.

World IP Day & Young Indians RSCOE Chapter Inauguration



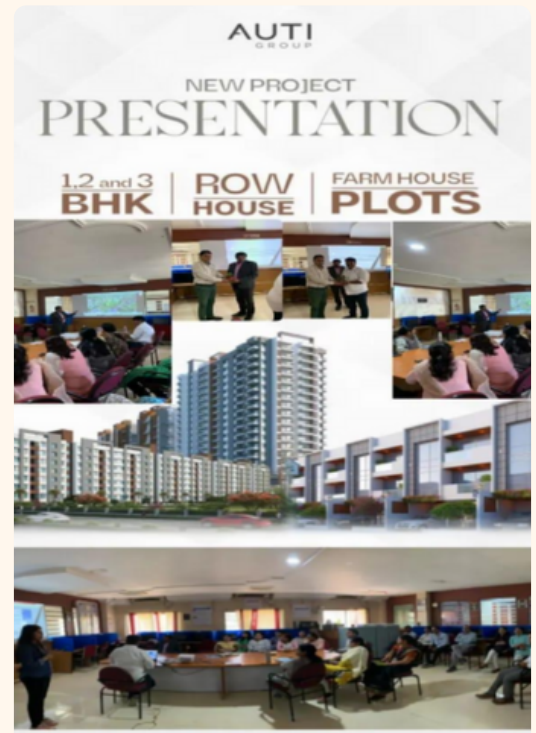
The Young Indians RSCOE Student Chapter celebrated World IP Day with a session for SY students. Dr. Shraddha Damale and Mr. Siddharth Kabra shared insights on IP design, innovation, and entrepreneurship, focusing on skill development and industry-academia collaboration.

Machine Learning: Diabaster Case Study



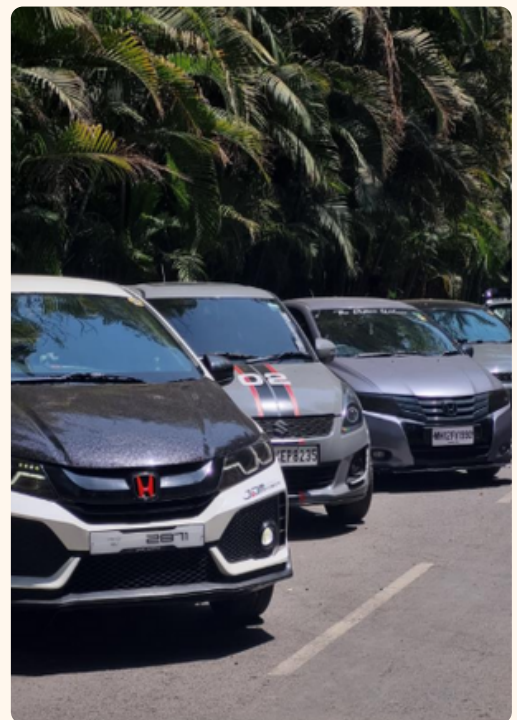
On 9th July 2024, Mr. Koustubh Naik, Co-Founder of Periwinkle Technologies, conducted an expert session for TY (A) students on using machine learning to diagnose cervical cancer. He shared insights from his team's research and patent, offering valuable knowledge on product development and research-oriented problem solving.

Auti Builder Session



On 13th April 2024, Auti Group led an "Auti Builder Session" at RSCOE, focusing on modern residential projects, market trends, and the integration of sustainability and technology. Students gained insights into the intersection of technology and real estate, broadening their career prospects.

Car Show



On 21st March 2024, the "Car Show" at INNOVISION 2024 showcased modified cars and offered interactive workshops on car modification, promoting creativity, innovation, and teamwork among students.

Health Session Event



On 31st January 2024, Health Coach Mr. Anurag Navale led a session on nutrition, balanced diets, and the risks of processed foods, followed by a fitness demo focusing on strength, flexibility, and cardiovascular health.

Soft Skills and Personality Development



Somtapa Banerjee conducted an expert session on soft skills and personality development for second-year students on 12th February 2024. The session included interactive activities and live examples, guided by Dr. Nihar Ranjan, and was held in the MBA seminar hall.

Innovation and Entrepreneurship Outreach Program



Dr. Sonali Pradeep Rangdale led an Entrepreneurship Outreach Program on 23rd January 2024 at Gram Prabodhini School, Salumbare, Pune, for class 8 and 9 students. The session highlighted innovation, the entrepreneurial journey, and overcoming challenges, with insights from entrepreneurs like Narayan Murthy, inspiring students to pursue entrepreneurship.

IdeaSpark



IdeaSpark 2024, guests, including Dr. S. P. Rao Borde, Dr. Binod Kumar, Dr. Ram Joshi, and Dr. Nihar Ranjan. The event provided a platform for students to showcase innovative projects, fostering creativity and technological advancement.

National Youth Day Celebration



On January 12, 2024, National Youth Day was celebrated to honor Swami Vivekananda's birth anniversary with speeches, seminars, and cultural activities, inspiring students toward service, spirituality, and innovation.

Editor

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