



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 - XI

2022-2023

List of Faculty

- Dr. Nihar M. Ranjan
- Dr. RamB. Joshi
- Dr. Sandeep M. Chaware
- Prof. Gitanjali S. Mate
- Prof. Archana J. Jadhav
- Prof. Dipali H. Patil
- Prof. Anuja G. Dombe
- Prof. Dipmala T. Salunke
- Prof. Sudhir D. Salunke
- Prof. Aunb V. Nair
- Prof. Pallavi M. Tekade
- Prof. Rupali T. Umbare
- Dr. Maya S. Bembde
- Prof. Vikas P. Mapari
- Prof. Leena K. Sonar
- Prof. Pushpa G. Ambhore
- Prof. Sonali P. Rangdale
- Prof. Savita A. Adhav
- Prof. Umakant L. Tupe
- Prof. Deepti Gupta
- Prof. Sayali Gund
- Prof. Trupti T. Tekale
- Prof. Shailesh V. Gawai

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 student 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

WORKSHOP ON MEDITATION



The session was conducted by Ms. Pooja Susveerkar, Amar Kasar & Ritesh Rai from Heartfulness Education Trust ,exclusively for faculty to fill them with mindfulness, relaxation and inner peace. 18,19,20 July 2022

FEEDING HOPE TO THE COMMUNITY



This event successfully provided meals for the less fortunate, fostering community goodwill and hope. "Annapurna Bags" were distributed with the help of Teaching and non-teaching staff. 3 August 2022

INDUSTRY VISIT AT IITM PUNE



In the visit, students got knowledge of High Performance Computing from IITM. This knowledge-sharing visit was conducted by a few scientists from IITM. 5 August 2022

EXPERT SESSION ON STEGANOGRAPHY FOR NETWORK SECURITY



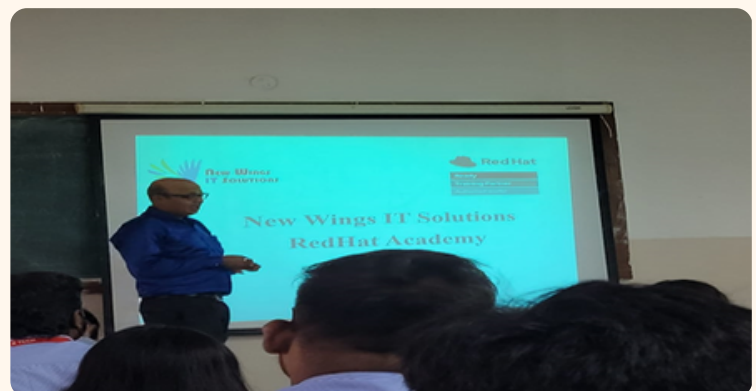
The speaker, Dr. Dipti K Sarmah, who works as a lecturer in the Services, Cybersecurity, and Safety department at the University of Twente, Netherlands, talked about the Cybersecurity domain and how students could dive into it. 10 August 2022

INDUSTRY VISIT AT PIMPRI-CHINCHWAD SMART CITIES MISSION



Students gained insights from Mr. Rajesh Lodha about how the big projects were sanctioned for the PCMC area. The security of the city, traffic management, water resources, and provision in various areas were discussed. 17 August 2022

EXPERT SEMINAR ON REDHAT OPEN SOURCE TECHNOLOGIES



The session was delivered by expert speakers Mr. Mahesh Dumbe, a Senior Redhat consultant, and Mr. Amit Pathak, a Sales and Marketing manager. Both speakers demonstrated Redhat Technologies, a Linux open-source software. 2 September 2022

EXPERT SEMINAR ON ADVANCE TRENDS IN SOFTWARE TESTING



Prof. A. Kshirsagar demonstrated the tools required for automation testing and manual testing, etc., to the students.
3 September 2022

EXPERT SEMINAR ON DATA ANALYTICS USING HADOOP



Mr. Virendra Dakhole demonstrated Data analytics using Hadoop and distributed Hadoop systems, Hadoop, Spark, PySpark, Scala with cloud-native, and distributed data processing engines. 3 September 2022

SEMINAR ON HIGHER EDUCATION & CARRIER OPPORTUNITIES ABROAD



Mr. Zoheb Sayyad gave a presentation on the options available within the field of Engineering for career opportunities abroad.
15 September 2022

EXPERT SESSION ON AUTOMATION TESTING



Mr. Pankaj Bharambe provided hands-on practical experience with Selenium, Java Eclipse, and WebDriver, demonstrating how to test webpages and work with web elements. He also explained the usage of Relative XPath and Absolute XPath. 12 November 2022

EXPERT SESSION ON DATA SCIENCE



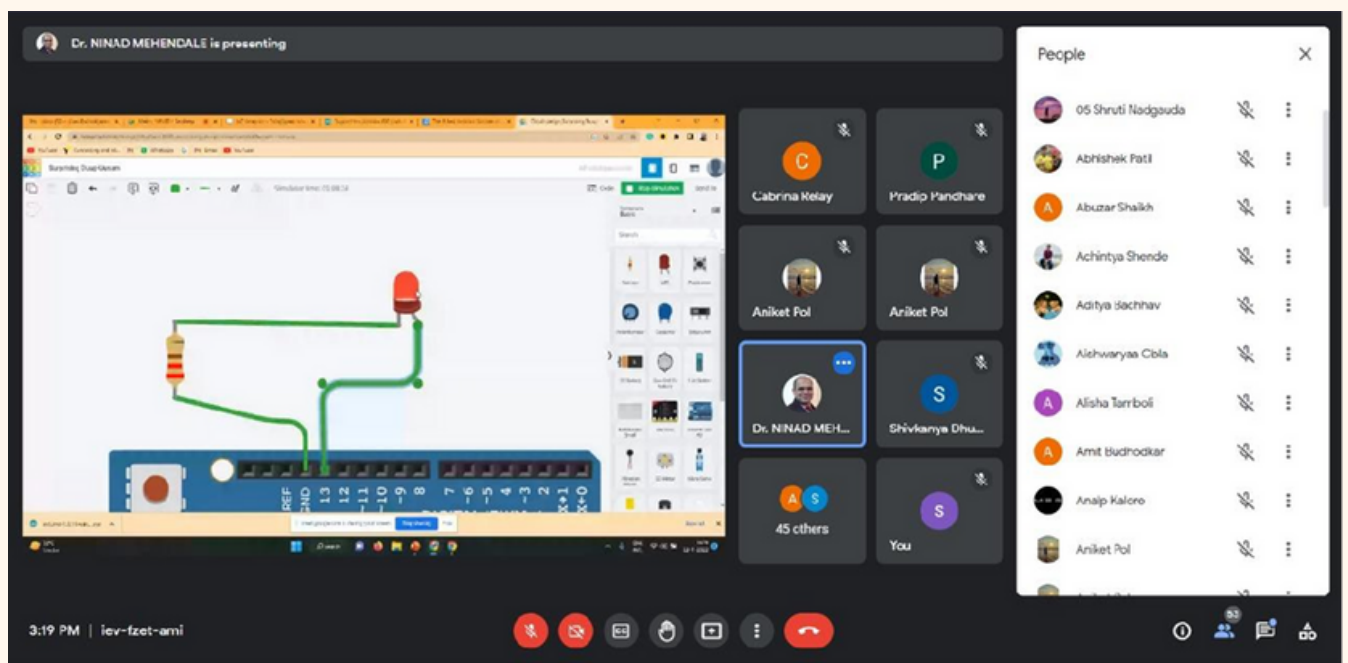
Dr. Sudhanshu Gonge, who works as an Assistant Professor at Symbiosis Institute of Technology, Pune, discussed linear regression and R, explaining how students could delve into them and their significance in data science. 12 November 2022

ONLINE VOTER REGISTRATION PROGRAM



The program was regarding online registration of voters in state and central assembly elections, in this session, students and staff registered their names online in the Voters Helpline App. 25 November 2022

WEBINAR ON IOT PROGRAMMING



Dr. Ninad Mehendale spoke about what IoT programming was, why it was necessary to learn it, and the benefits that one can obtain after learning it, etc. 23rd November 2022

SESSION ON PYTHON PROGRAMMING

**JSPM's Rajarshi Shahu College of Engineering,**
Department of Information Technology

A.I.C Club
Presents
**INTRODUCTION
TO
PYTHON**
With
Sairaj Chidrawar
Batch -2023
TCS Digital as System Engineer


Sairaj Chidrawar
Batch 2019-2023
TCS Digital as System
Engineer

 **Fri,30 Sept. 2022**
4:10 pm IST

 **Meeting venue**
IT Dept. Room No. 214

Club Head
Ram Bawankule

Faculty Coordinator
Prof. Dipmaia Salunke

IT HOD
Dr. Nihar Ranjan



Mr. Sairaj Chidrawar provided a brief insight into the basics of Python programming and conducted a hands-on session on data structures.

30 November 2022

Editor

Reflection 2022-23 Sem-I, Volume 11 Issue-1

Dr. Nihar M. Ranjan ,
Dr. Dipali H. Patil.

Co-Editor

Omkar Malwe,
Shweta Darade.