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Dr. S.P. Bhosle

M.Tech(Prod.), Ph.D(Mech.)

Director

REPORT
RACHANA-2024 Project Competition

- Submitted by: Team IETE Student Chapter
- Date of Submission:
- Organised by: Team ENTESA and IETE Student Chapter at Venue: E&TC Department

Activity Type	Technical Event
Activity Title	Rachana-2024 Project Competition
Date(s) of Activity	24/10/2024
Duration	9:00 AM to 5:00 PM
Organizers	▪ Mr. S.C. Wagaj (HoD), Dr. P.M. Ghate, Ms. Jyoti Tipale, Mrs. Shilpa Godge
Target Audience	Btech , TY and SY Students
Flyer/Creative	



Brief Description of the activity

The Inter-College Project Competition, RACHANA-24, was a grand event that celebrated the innovative spirit of engineering students across various institutions. This event provided a platform for students to showcase their project-based learning, fostered by a collaborative environment that encouraged creativity, technical excellence, and entrepreneurial thinking.

Key Highlights

The event, hosted by Dr. S.P. Bhosle and organized by the Department of Electronics & Telecommunication, brought together students, faculty, and industry experts. Our students demonstrated tremendous effort and resilience in developing and presenting their projects. HoD Mr. S.C. Wagaj and the coordinators Dr. P.M. Ghate, Ms. Jyoti Tipale, and Mr. Shilpa Godge led the organization of this event, ensuring its smooth execution and success.

Esteemed Guests and Their Contributions:

We were honored to have several distinguished industry professionals and academic leaders who provided invaluable insights and guidance to the students:

Mr. Sandip Natote – Head of Department at Government Polytechnic Pune
Mr. Natote encouraged students by sharing his insights into the evolving industry demands and the importance of technical skill development.

Mr. Manoj Nagmode – Professor at Government College of Engineering and Research, Awasari Khurd

Mr. Nagmode shared his wealth of experience, motivating students to pursue excellence in engineering and innovate for societal impact.

Mr. Ruturaj Shinde – Director at Smartivo, Pune

	<p>Mr. Shinde inspired students with his entrepreneurial journey and emphasized the importance of innovation in industry, sharing strategies for converting technical ideas into viable products.</p> <p>Mr. Rohit Podar – Director at Micromax Instruments, Pune</p> <p>Mr. Podar highlighted the role of creative thinking in engineering and encouraged students to adopt a research-oriented mindset in their projects.</p> <p>Mr. Sanatkumar Hawale – Director at RND Product, Pune</p> <p>Mr. Hawale stressed the significance of research and development, proposing future workshops and seminars to build practical skills in product design.</p> <p>Conclusion and Message As RACHNA-24 concludes, we reflect on the spirit of innovation, collaboration, and perseverance that defined this event. The guidance from our esteemed guests and the enthusiasm of our participants have set a foundation for greater achievements.</p> <p>Moving Forward The Department of Electronics & Telecommunication will continue fostering industry-academia collaboration through initiatives like RACHNA-24. We are committed to equipping our students with the skills, inspiration, and resources needed to thrive in the ever-evolving field of engineering.</p>
<p>Objectives</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Foster Innovation and Creativity: Inspire participants to come up with new ideas and solutions to real-world problems. <input type="checkbox"/> Apply Theoretical Knowledge Practically: Allow participants to apply their academic knowledge in practical ways, bridging the gap between theory and practice. <input type="checkbox"/> Develop Problem-Solving Skills: Encourage critical thinking, analysis, and problem-solving by tackling unique project challenges. <input type="checkbox"/> Enhance Teamwork and Collaboration: Promote teamwork, as participants often work in groups, learning to share ideas, delegate tasks, and work collaboratively. <input type="checkbox"/> Improve Communication Skills: Provide a platform for participants to present their ideas and projects, honing their communication and presentation skills. <input type="checkbox"/> Encourage Healthy Competition: Motivate participants through competitive spirit, driving them to do their best and pushing their limits. <input type="checkbox"/> Showcase Talent: Offer an opportunity for participants to showcase their skills and talents to a broader audience, including potential mentors, industry experts, or employers. <input type="checkbox"/> Identify and Support Emerging Talents: Provide a pathway for recognizing and nurturing young talent, potentially connecting them with opportunities for future growth.

	<input type="checkbox"/> Promote Knowledge Sharing: Encourage participants to learn from each other, fostering a learning community and broadening their perspectives.						
Pos Mapped (Add Mapped level 1,2,3)	PO1 TO PO12						
PSO's Mapped (Add Mapped level 1,2,3)	<table><tr><td>PSO1</td><td>PSO2</td><td>PSO3</td></tr><tr><td></td><td></td><td></td></tr></table>	PSO1	PSO2	PSO3			
PSO1	PSO2	PSO3					
Resource Person(s) (If applicable)	Dr. Manoj S. Nagmode, HOD(E&TC),GCOE&R,Avasari, Dr. Sandip Natote, Head of Department at Government Polytechnic Pune Mr. Raturaj Shinde – Director at Smartivo, Pune Mr. Rohit Podar – Director at Micromax Instruments, Pune Mr. Sanatkumar Hawale – Director at RND Product, Pune						
Outcomes	<input type="checkbox"/> Enhanced Innovation: Participants often develop creative and innovative solutions to complex problems, which can lead to novel ideas, products, or technologies. <input type="checkbox"/> Skill Development: Competitions provide a platform for participants to improve technical skills, critical thinking, and practical problem-solving, as well as teamwork and communication abilities. <input type="checkbox"/> Increased Confidence and Motivation: Presenting projects and receiving feedback builds participants' confidence and motivates them to continue pursuing knowledge and personal growth. <input type="checkbox"/> Real-World Experience: Participants gain experience in managing projects from concept to execution, which is valuable preparation for real-world tasks in academics and careers. <input type="checkbox"/> Networking Opportunities: Competitions often bring together students, professionals, mentors, and industry experts, creating networking opportunities that can lead to internships, jobs, or collaborations. <input type="checkbox"/> Knowledge Exchange: Participants and judges from different backgrounds share their insights and approaches, leading to a valuable exchange of ideas and expertise. <input type="checkbox"/> Recognition and Exposure: Successful participants gain recognition, which can enhance resumes, portfolios, and applications for scholarships or jobs, helping them stand out in competitive fields. <input type="checkbox"/> Encouragement of STEM and Innovation Culture: Project competitions help create a culture of learning, innovation, and hands-on problem solving, particularly in STEM fields. <input type="checkbox"/> Creation of Solutions with Potential Impact: Some projects may lead to practical solutions or products that can have positive social, environmental, or economic impacts if developed further.						

□ **Feedback for Improvement:** Participants receive constructive feedback from judges and peers, helping them refine their projects and improve future efforts.

Photos/Video

Event Photos :-





UNICATION ENGINEER









Supporting Document

Whatsapp Message :

Greeting from JSPM's Rajarshi Shahu College Of Engineering, Tathawade
Welcome to RACHANA-2024!

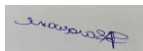
We are excited to invite you to the Inter College Project Competition, organized by the Department of Electronics and Telecommunication Engineering at JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune. This exciting event is being held in association with Micromax Instruments and RND Products.

Event Details:

Date: Thursday, 24th October 2024

Time: 9:00 AM to 5:00 PM

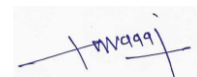
	Venue: E & TC Department, JSPM's RSCOE Registration Fees: ₹50 per group Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSdqIJ-J7cBJh-Ebt8rl5_3RyCINGRCRfcSjVaPSpw5rYu4ktA/viewform Google Map link: https://maps.app.goo.gl/Mq5ZV9SAVrAuunZD6 Total Prize Worth: ₹10,000 ⚡
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Mrs.S.S.Godage,Mrs.J.M.Tipale
Event Coordinators




Mrs.S.S.Chaudhari
ENTESA Faculty Coordinator



Dr.S.C.Wagaj
HOD, E&TC

