

S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE

DEPARTMENT OF MECHANICAL ENGINEERING

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To,

The Principal

SBPCOE,

Indapur.

Subject: Report of Event Conducted on 27th March 2025

Respected Sir,

Introduction and Overview

On March 27, 2025, the Mechanical Engineering Department successfully hosted an Expert Talk on Road Safety & Driving Skills, an event aimed at raising awareness and imparting practical knowledge to students about safe driving practices and road safety regulations. The event took place under the guidance and coordination of Prof. N. S. Bagal, with a remarkable turnout of 238 students from various academic years within the department. This initiative was designed to bridge the gap between theoretical learning and real-world application, particularly in the context of vehicular safety and responsible driving, which are critical aspects of mechanical engineering and public welfare.

The session featured three distinguished guest speakers, all experts in the field of motor vehicle inspection and road safety enforcement. Mr. P. J. Bhalekar, Motor Vehicle Inspector (MVI) from Baramati, led the panel, bringing his extensive experience in vehicle regulation and safety standards. He was joined by Mrs. Hemlata Ravi Taware and Mr. Sandip Patil, both Assistant Motor Vehicle Inspectors from Baramati, who enriched the discussion with their insights into the practical challenges and solutions related to driving and road safety. The event was a testament to the department's commitment to fostering holistic education by integrating technical knowledge with societal responsibilities.

The success of this event was made possible through the unwavering support of the institute's management, administrative staff, and faculty members. Dr. M. D. Jagtap, Head of the Mechanical Engineering Department, expressed gratitude to all contributors, emphasizing the collaborative effort that ensured the smooth execution of the program. The presence of such a large student audience underscored the relevance of the topic and the enthusiasm of the learners to engage with industry experts on a subject of universal importance.

Event Proceedings

The Expert Talk commenced with a warm welcome address by Prof. N. S. Bagal, who introduced the guest speakers and outlined the objectives of the session. He highlighted the significance of road safety in today's fast-paced world, where vehicular accidents remain a pressing concern, and emphasized the role of mechanical engineers in designing safer vehicles and promoting responsible driving habits. Following the introduction, the floor was handed over to the guest speakers, who delivered their talks sequentially, each focusing on a unique aspect of road safety and driving skills.

Mr. P. J. Bhalekar began the session with an in-depth presentation on the regulatory framework governing road safety in India. Drawing from his experience as a Motor Vehicle Inspector, he explained



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the importance of vehicle maintenance, adherence to traffic rules, and the role of inspections in ensuring roadworthiness. His talk was enriched with real-life examples of common violations and their consequences, making it relatable and impactful for the student audience. He also stressed the need for engineers to innovate in the design of safety features, such as advanced braking systems and airbags, to reduce accident fatalities.

Mrs. Hemlata Ravi Taware followed with a focus on the human element of driving. She discussed the psychological and behavioral factors that influence road safety, such as distracted driving, fatigue, and the dangers of driving under the influence. Her presentation was interactive, encouraging students to reflect on their own driving habits and consider how small changes in behavior could prevent accidents. She also shared statistics on road accidents in the region, underscoring the urgency of cultivating a safety-first mindset among young drivers.

Expert Insights and Student Engagement

Mr. Sandip Patil concluded the expert talks with a practical demonstration of driving skills and safety protocols. He elaborated on techniques such as defensive driving, proper vehicle handling under adverse conditions, and the importance of wearing seat belts and helmets. His session included a detailed explanation of how mechanical failures, such as brake malfunctions or tire blowouts, could be mitigated through regular maintenance and timely intervention. His hands-on approach resonated with the students, many of whom are aspiring engineers eager to apply their technical knowledge to real-world challenges.

The event was not limited to lectures alone; it featured an engaging question-and-answer session that allowed students to interact directly with the speakers. The audience raised thoughtful queries, ranging from the technical specifications of safety equipment to the enforcement of traffic laws in rural areas like Baramati. The experts responded with clarity and patience, fostering an atmosphere of active learning and dialogue. This segment was particularly appreciated, as it provided students with an opportunity to clarify doubts and gain deeper insights into the subject matter.

The large attendance of 238 students reflected the event's appeal and relevance. The Mechanical Engineering Department's efforts to organize such a program were met with enthusiasm, as students recognized the value of understanding road safety from both a technical and societal perspective. The coordination by Prof. N. S. Bagal ensured that the event ran smoothly, with seamless transitions between speakers and ample time allocated for interaction. The collective expertise of the guest speakers left a lasting impression on the attendees, equipping them with knowledge that extends beyond the classroom.

Acknowledgments and Conclusion

The success of the Expert Talk on Road Safety & Driving Skills would not have been possible without the support of numerous individuals and teams. Dr. M. D. Jagtap, HOD of the Mechanical Engineering Department, extended heartfelt thanks to the honorable management for their encouragement and resources, which made the event a reality. Special appreciation was conveyed to CAO Mr. Deokar and Principal Dr. S. T. Shirkande for their constant motivation and leadership, which inspire the department to undertake such meaningful initiatives.

Gratitude was also expressed to the Heads of Departments, Deans, Registrar, and administrative staff, whose cooperation ensured logistical efficiency. The teaching and non-teaching staff, along with security personnel and peons, played an invaluable role in managing the event, from arranging the venue to assisting with student coordination. Their collective efforts created a conducive environment for learning and engagement, reflecting the institute's spirit of teamwork and dedication.

In conclusion, the Expert Talk on Road Safety & Driving Skills held on March 27, 2025, was a resounding success, achieving its goal of educating students about the critical importance of road safety and responsible driving. The event not only enriched the participants' understanding but also reinforced



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the Mechanical Engineering Department's commitment to producing engineers who are technically proficient and socially responsible. Dr. M. D. Jagtap reiterated his pride in the department's efforts and expressed hope that such programs would continue to inspire and educate future generations of engineers. The event concluded on a high note, with students leaving the session informed, motivated, and better prepared to contribute to a safer tomorrow.

Conducted on: 27 th March 2025

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Prof N. S.Bagal Dr. M.D.Jagtap Prof V.S.Nalawade Dr. S.T. Shirkande

Event Co ordinator H.O.D Dean Academics Principal



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Photographs of Event.







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