A Report on
"Engine Management System - Eicher Motor Van BSVI Training Program"
Organized by Department of Mechanical Engineering
on 29.05.2026

Report Submitted by: Dr. Praveen Kumar B, Assistant Professor, Department of Mechanical Engineering
Faculty Coordinators: Dr. Praveen Kumar B, Coordinator, Sr. Assistant Professor, Department of Mechanical Engineering; Mr. P. MD. Rizwan Ali, Co-coordinator, Assistant Professor, Department of Mechanical Engineering.
Resource person Details: Mr. H. S. Shashank, Technical Trainer, EICHER RCDC Mysore, India
Venue: Seminar Hall-A
Time: 10:00 am to 4:00 pm
Mode of Conduct: Offline
Attendees Count: 56 students (Mech - 25, ECE - 23, & EEE – 8) and 10 faculty members.
Report Received on 30.05.2026.

Objective of the Program

- The primary objective of the Eicher Motor Van BSVI Training Program was to provide students with practical exposure to modern commercial vehicle technologies and industry-oriented technical knowledge.
- The program aimed to bridge the gap between academic learning and current automotive industry practices through hands-on demonstrations and real-time diagnostics.
- To enhance students' understanding of BSVI engine systems, vehicle diagnostics, maintenance procedures, and emerging automotive technologies.

Event details:

Department of Mechanical Engineering, in association with ASDC and Eicher Motors, organized the "**Engine Management System - Eicher Motor Van BSVI Training Program**" for the students of MITS Deemed to be University, Madanapalle, on 29-05-2026 under the NEP Implementation Drive. The training program was conducted through the Eicher Mobile Training Van, which provided students with practical exposure to modern commercial vehicle technologies, BSVI engine systems, diagnostics, and real-time demonstrations aligned with current industry practices. The session commenced with a welcome address by **Dr. S. Baskaran**, Head of the Department of Mechanical Engineering, who emphasized the importance of industry-oriented technical training and practical learning in the field of automotive engineering. He welcomed the resource person, Mr. H. S. Shashank, Technical Trainer, EICHER RCDC, Mysore, India, and appreciated the efforts of Eicher Motors and ASDC in bringing advanced technical training directly to the students through the mobile training initiative.

Dr. Manavaalan Gunasekaran, Head of the Department of EEE, emphasized interdisciplinary learning and industry collaboration for improving student skills. **Prof. P. M. Balaji**, Assistant Director – Industry Relations, highlighted the importance of strong industry–academia linkage and skill development for better career opportunities.
Dr. C. Kamal Basha, Vice Principal, addressed the gathering and highlighted the importance of skill-based learning, industry collaboration, and emerging technologies in the automotive sector. He encouraged students to actively participate in such training programs to improve their technical competency and employability skills.

Mr. H. S. Shashank explained the significance of Engine Management Systems, BSVI technology, advanced engine systems, emission control mechanisms, vehicle diagnostics, and preventive maintenance practices in modern commercial vehicles. He provided detailed insights into the working principles of various engine components and demonstrated real-time fault diagnosis techniques using the Eicher training vehicle. He also emphasized the growing demand for technically skilled engineers in the automobile industry and encouraged students to continuously update their technical knowledge in line with evolving industry standards.

The interactive hands-on demonstrations and technical discussions enabled students to gain valuable practical knowledge and better understand real-world automotive applications. The event concluded with a vote of thanks delivered by **Mr. P. MD. Rizwan Ali**, Asst. Prof., Mechanical Engineering, expressing gratitude to the management, Vice Principal, HoD, ASDC, Eicher Motors, and the resource person for their support in successfully organizing the training program.

Outcomes of the Event

1. Participants gained practical exposure to modern BSVI engine systems, engine management concepts, and advanced diagnostic techniques used in commercial vehicles.
2. The hands-on demonstrations through the Eicher Mobile Training Van enhanced students' understanding of real-time automotive systems and industry-level service practices.
3. The session improved students' technical awareness of Engine Management Systems, emission control technologies, and preventive maintenance procedures in modern vehicles.
4. Students were motivated to bridge the gap between theoretical knowledge and industrial applications, thereby improving their employability and technical competency in the automotive domain.
5. The program also created awareness that students may get opportunities for internship at Eicher Motors based on timely availability and performance.

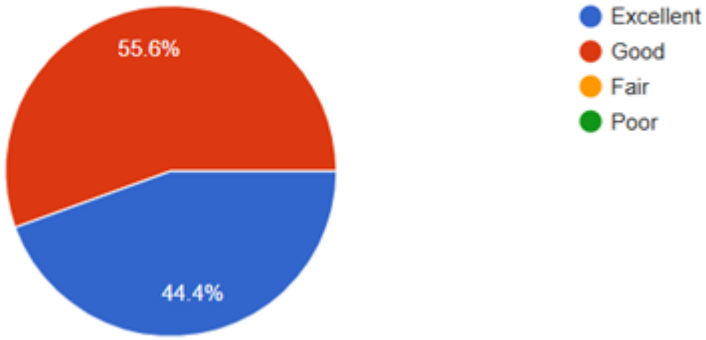
Students' Feedback:

The students expressed that the "Engine Management System - Eicher Motor Van BSVI Training Program" was highly useful and provided strong practical exposure to modern commercial vehicle technologies and diagnostics. They appreciated the hands-on demonstrations and gained a better understanding of Engine Management Systems, BSVI technology, and emission control systems. They also found the technical insights shared by Mr. H. S. Shashank, Technical Trainer, Eicher Motors, very informative and industry-relevant. Students felt the session effectively bridged theory and practice and requested more such training programs and internship opportunities with Eicher Motors in the future.

Feedback Analysis:

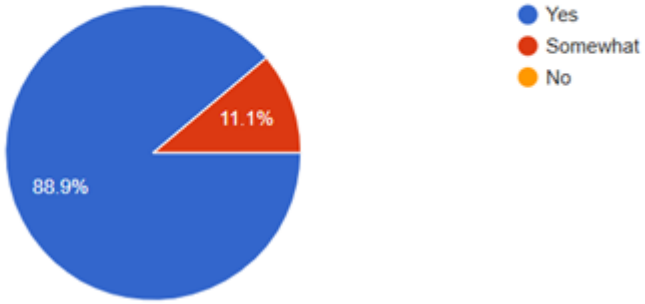
1. How would you rate the overall training session?

45 responses



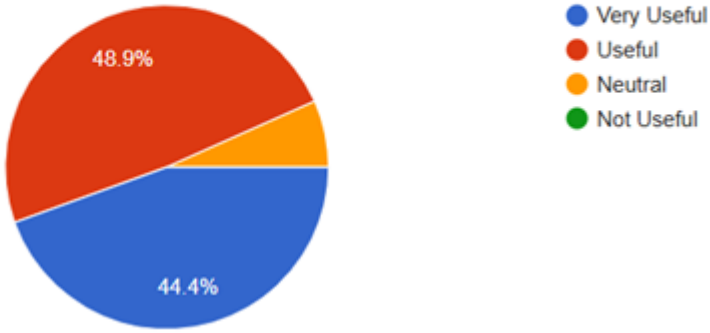
2. Was the training content easy to understand?

45 responses



3. How useful was the training for your learning or career development?

45 responses



4. How would you rate the trainer's explanation and communication skills?

45 responses