



CSMSS
CHH. SHAHU COLLEGE OF ENGINEERING,
CHH SAMBAJINAGAR



DEPARTMENT OF MECHANICAL ENGINEERING

Name of the event:	3 DAYS WORKSHOP ON BAJAJ MANUFACTURING SYSTEMS (BMS)
Date of the event:	8 th Sept 2026 to 10 th Sept 2026
Participants	Students of Second Year (Total:120)
Name of Expert and Designation	1.Mr. Makrand Nikhade, Sr. Manager QA & ADC, Metalman Auto 2.Mr. Sudarshan Dharurkar, Project Manager ,Tata Strive 3.Mr. Mangesh Mokal, Industry Co-Ordinator Tata Strive 4.Mr. Shripad Kulkarni, Project Co-Ordinator, Tata Strive
Summary of the event:	The Bajaj Manufacturing Systems (BMS) Workshop was successfully conducted as a CSR initiative of Bajaj Auto Limited, in partnership with Tata STRIVE, with the objective of building foundational Total Productive Maintenance (TPM) skills among engineering students. Bajaj Auto Limited is the only Indian manufacturing organization to receive the Award for World Class TPM Achievement, and the program shares this manufacturing wisdom directly with students to reduce shop-floor waste and foster a culture of continuous operational excellence. The 3-day intensive workshop combined digital self-paced LMS modules, expert-led sessions, hands-on activities, and a live industrial visit. Students completed 11 structured learning modules covering 5S, Basic Safety, 7 Abnormalities, 7 Wastes, Visual Display, Poka Yoke, Motion Economy, 7 QC Tools, Quality Concepts, ECRS, and CLIRT, alongside a masterclass on showcasing TPM certifications professionally on LinkedIn. As part of the program, students also participated in a hands-on institute-based TPM implementation activity and a guided industrial visit to Marathwada Auto Component at Turkabad Kharadi. Chh.Sambhajinagar. To observe real-world TPM practices on the shop floor. Upon successful completion of all 11 digital modules and the shop-floor exercise, participating students received a joint E-Certificate of Completion from Bajaj Auto Limited, strengthening their industry readiness and shop-floor awareness.
Outcome:	• Strengthened understanding of shop-floor discipline through 5S, visual management, and waste-elimination practices. • Enhanced problem-solving and quality-orientation skills through exposure to Poka Yoke, 7 QC Tools, and ECRS methodologies. • Created opportunities for industry-ready certification through the joint Bajaj Auto Limited E-Certificate. • Enabled first-hand exposure to real-world TPM implementation through the industrial visit to an authorised Bajaj vendor unit. • Improved awareness among students regarding operational excellence, equipment effectiveness, and continuous improvement culture.



Day1:Inauguration of Workshop by Mr.Makrand Nikhade, Date 08/09/2026.

Photo:



Day2 : Expert Lecture by Mr. Mangesh Mokal on TPM, Date 10/9/2026.

Program Coordinator
Prof. Y. K. Narwade

HOD
Dr. R. H Shinde

Principal
Dr. G. B. Dongre



Day 2: TPM Implementation at Institute Date-10/9/2026



Day 2: TPM Implementation at Robotics Lab, Date-10/9/2026



Day 3:Industrial Visit at Marathwada Auto Components at Turkabad Kharadi, Chh.Sambhajinagar
Date-10/9/20256



Day 3:Industrial Visit at Marathwada Auto Components at Turkabad Kharadi, Chh.Sambhajinagar
Date-10/9/2026