

## **Workshop for review and finalization of developed laboratory manual for Automobile**

Workshop for review and finalization of laboratory manual for Automobile (PAC 21.12) was conducted as PSSCIVE, Bhopal from 6 to 8 January, 2024. The meeting was enriched by the presence of distinguished experts, including Mr. Prashant Dixit, Training Officer, Mechanic Diesel, Govt. Divisional Industrial Training Institute, Bhopal; Mr. Ayush Kumar Soni from the Govt. Divisional Industrial Training Institute, Narmadapuram; Mr. Uday Paradkar, AGM (Service) CI Hyundai, Bhopal; Mr. Kuber Singh, Consultant, AISECT, Bhopal; Dr. Deepak Paliwal, Joint Director, PSSCIVE, Bhopal; Mr. Vishnu Pratap Singh, Manager (Divisional), Tafe Motors and Tractors Ltd.; and Mr. Pawan Kumar Sharma, State Head, Gromax Agri Equipment Ltd. The Workshop for the Review and Finalization of the Developed Laboratory Manual for Automobile was conducted to ensure the quality, relevance, and comprehensiveness of the manual. Key discussions focused on aligning the manual with industry standards, incorporating practical activities to enhance skill-based learning, and ensuring the integration of emerging automotive technologies.

The Working Group Meeting (WGM), held from 06-08 January 2025, brought together experts from renowned industries and institutions to review and finalize the developed laboratory manual for the Automobile course. Participants included Mr. Prashant Dixit, Training Officer, Mechanic Diesel, Govt. Divisional Industrial Training Institute, Bhopal; Mr. Ayush Kumar Soni from the Govt. Divisional Industrial Training Institute, Narmadapuram; Mr. Uday Paradkar, AGM (Service) CI Hyundai, Bhopal; Mr. Kuber Singh, Consultant, AISECT, Bhopal; Dr. Deepak Paliwal, Joint Director, PSSCIVE, Bhopal; Mr. Vishnu Pratap Singh, Manager (Divisional), Tafe Motors and Tractors Ltd.; and Mr. Pawan Kumar Sharma, State Head, Gromax Agri Equipment Ltd. Dr. Saurabh Prakash from PSSCIVE inaugurated the meeting, emphasizing its objectives. Dr. Vinod Kumar Yadav, the Co-Coordinator of the programme, presented a draft of the laboratory manual for the Automobile course, which was thoroughly reviewed and refined by the committee. Discussions emphasized aligning the manual with industry standards, integrating practical activities to enhance skill-based learning, and incorporating emerging automotive technologies. The laboratory manuals for Automotive Trainers and students in grades 9-12, designed for the job roles of "Automotive Service Assistant" and "Automotive Service Technician," were thoroughly reviewed during the session.

Dr. Deepak Paliwal, Joint Director, PSSCIVE, emphasized the importance of incorporating emerging automotive technologies, skill-based practical activities, and industry-oriented training to enhance the manual's relevance and effectiveness. Key discussions centered on reviewing and finalizing the developed content of the laboratory manual for the Automobile course prepared by PSSCIVE. Dr. Vinod Kumar Yadav concluded the meeting by summarizing the outcomes, highlighting significant improvements in the manual's structure and content to align with the evolving demands of the Automobile sector.

The programme is coordinated by Dr. Vinod Kumar Yadav, Associate Professor in Mechanical Engineering and Prof. Saurabh Prakash, Head Department of Engineering & Technology, PSSCIVE, Bhopal.



