

REPORT ON ONE DAY SKILL DEVELOPMENT WORKSHOP ON LATEST TROUBLESHOOTING TECHNOLOGIES USING BOSCH STATE OF THE ART EQUIPMENTS

An Initiative towards creating Smart Sustainable Villages

The Rotary Club of Madras, in collaboration with Aarupadai Veedu Institute of Technology (AVIT), organized a one-day skill development workshop on "Latest Troubleshooting Technologies using Bosch State-of-the-Art Equipment" on September 11, 2023. This workshop aimed to benefit individuals pursuing careers as automobile mechanics in five villages adopted under the UBA program, responding to the request from the villagers themselves. The workshop began with a warm welcome from Dr. M. Prabhakar, the Head of the Department of Mechanical Engineering at AVIT. He greeted the attendees and provided insights into the latest technologies available at the BOSCH Research Centre and the various laboratories within the Department. Dr. S. P. Sangeetha, Vice Principal, Academics, and Program Director for ISR activities, AVIT, delivered a special address, emphasizing the significance of the training session and the opportunities it would create for the participants. T-shirts and tool kits were distributed to all the participants.

Dr. M. Saravanakumar and Mr. A. Imthiyas, Mechanical Engineering Department were the trainers, gave hands on experience on using Bosch's advanced automobile troubleshooting machines which includes Bosch On-board Diagnostic tool (OBD), Battery Health Monitoring Machine, Automotive A/C Fault Finding and Troubleshooting Machine, Starter Motor Troubleshooting Machine, and Electric Vehicle Function Kit. During this session, Dr. Anuradha Ganesan, the honorable Madam Chancellor of VMRF, and the Director of Community Services at the Rotary Club of Madras, along with Dr. G. Selvakumar, the Principal of AVIT, visited the venue. They interacted with the participants, gathered feedback, and engaged in discussions regarding future requirements related to the workshop. Based on the outcomes of the workshop, it was clear that there is a need for concerted efforts to increase awareness among rural communities about the importance of skill development initiatives. Such programs have the potential to empower individuals and significantly improve their social standing. Furthermore, it is essential to identify and arrange a wider array of diverse skill development programs within these villages to contribute comprehensively to their overall advancement and well-being.