

Boot Camp on Entrepreneurship in Electric Vehicles for Vocational Students: 22-24 September 2025

The PSS Central Institute of Vocational Education (PSSCIVE), NCERT, Bhopal, organised a three-day Boot Camp on “Innovation and Entrepreneurship for Vocational Students in Electric Vehicles” from 22nd to 24th September 2025. The camp brought together 40 vocational students and 4 escort teachers from three Bhopal schools — Government Higher Secondary School, Anand Nagar; Government Sardar Patel Sandipani Higher Secondary School, Karond; and PM Shri Government Higher Secondary School, Parvaliya Road.

The programme was inaugurated by Dr. Deepak Paliwal, *Joint Director*, PSSCIVE, who highlighted the growing opportunities in the Electric Vehicle (EV) sector and the importance of nurturing innovation and entrepreneurship among youth. Dr. Saurabh Prakash, *Professor and Head (DET)*, emphasised the alignment of vocational education with future-ready skills, while Dr. Vinod Kumar Yadav, *Programme Coordinator*, introduced the objectives and activities of the camp.

Over three days, participants engaged in hands-on learning through sessions on automation, electric vehicle design, and entrepreneurship. They designed and built electric robot cars, participated in interactive sessions with industry expert Mr. Brajesh Kumar Shukla, and developed sensor-based LED projects using waste materials.

The camp culminated in a robot car competition, where teams showcased creativity, programming, and teamwork. A post-test, feedback session, and valedictory ceremony concluded the event, with certificates and awards distributed to the winners.

