

B.Voc.(Mechatronics)

Department: Skill Department of Automotive Studies

Faculty: Skill Faculty of Engineering and Technology

Industry Partner: Hero Motocorp

Total Programme Fee (Rs.): 33000/-

Age Limits (Yrs): Min: 18 Max: 30

Eligibility: 10+2(PCM) OR 10+2 and L4 certificate in relevant field OR 10th plus (2 Years or 3 Years) Diploma OR 10th plus I.T.I. (2 Years) with one language subject (Hindi or English).

About the Programme: The world is leaping towards total automation of all aspects of human life. All services/ utilities/ products/ processes are exponentially getting automatic, self-driven and on auto pilot systems. Mechatronics is a synergistic combination of precision Mechanical Engineering, Electronic/ Computers, Control and Automatic systems for the design of products and manufacturing processes. B.Voc. Programme in Mechatronics, designed for the NSQF Level -7 is conceived on Dual Education System, where SVSU provides subjects teaching and skills are learned by students as “On-the-Job-Training (OJT)” at the shop floor of our industry partner Hero MotoCorp, under credit system. The programme curriculum imparts synergistic integration of Mechanical, Electronics, Control theory, and Computer Science, as applied to product design and manufacturing. It ensures optimization of various process functionalities and productivity enhancement.