

D.Voc. (Mechanical Manufacturing)

Department: Skill Department of Automotive Studies

Faculty: Skill Faculty of Engineering & Technology

Industry Partner: Roop Auto/Mikuni

Total Programme Fee (Rs.): 24000/-

Age Limits (Yrs): Min: 18 Max: 25

Eligibility: 10th (Science and Mathematics) OR 08th plus I.T.I. with Hindi and English language subjects

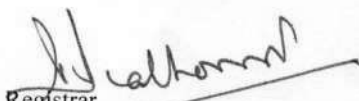
About the Programme: The manufacturing of automotive components drives the economics for mass production of components especially used in the automotive industry. Therefore, the latest machines like CNC machining centres, CAD/CAM facilities, idea-unigraphics, 3-D modelling are used for their optimal design/manufacturing.


D.Voc. (Mechanical – Manufacturing) is aligned to NSQF Level-5 set in Dual Education Model. It is three-year programme divided in six semesters & its On-The-Job –Training (OJT) shall be at shop floor of Roop Automotive Ltd. as industry partner. OJT enables students to learn manufacturing of components to be used in various industries like automobile, textile, plastics, packaging etc. The focus of the programme is to prepare the students to work on conventional machines, CNC vertical turning, CNC drilling machines, CNC horizontal machining, destructive and non- destructive testing, pneumatics and hydraulics, heat treatments, material handling systems, Coordinate Measurement Machines and learn process planning, estimation and costing of manufacturing of components.

FORMAT for Program-Specific Career Options to be uploaded on Council's Website

D.Voc Mechanical manufacturing with Roop Auto Ltd.

1	Program of Study and its Duration	D.Voc. (Mechanical-Manufacturing) and 3 years
2	MOU & Collaboration for D.Voc. (Mechanical-Manufacturing)	Roop Auto Ltd (Gurgaon Plant)
3	Business Houses/Companies which visits campus for recruitment	Roop Auto Ltd (Gurgaon Plant)
4	Details of Business/ Companies offering in industrial projects/training	Roop Auto Ltd (Gurgaon Plant)
5	Projects/training offered by University	Projects will be offered to the students soon
6	Entrepreneurship Opportunities	In the field of Automobile/Manufacturing
7	Opportunities in Education sector	Lab Technician and Skill Instructor
8	Opportunities as Social Worker	NA
9	Opportunities in other nations	All over the world in the field of Automobile/Manufacturing
10	Opportunities as an Academician	Not possible at the level of D.Voc
11	Opportunities for Nation Development	by making the various product in the field of Automobile/Manufacturing
12	Opportunities as consultant	In the field of Automobile/Manufacturing
13	Opportunities for self-employment and How program leads to livelihood ?	Entrepreneur in the field of Automobile/Manufacturing
14	Role/Details of Specific Membership for the program (for eg. CII, AIMA, ISTE, IAA etc.)	NA
15	Aptness of the program with future challenges	More exposure may be given to the students in the filed of Automation
16	Can program contribute in rural development? How?	yes, by making the various product at low cost in the field of manufacturing
17	industrial Visits related to the program made by students	Roop Auto plants


Registrar
Shri Vishwakarma Skill University


Dean Skill Faculty of Engineering and Technology
Shri Vishwakarma Skill University

**Dean Engineering
Shri Vishwakarma Skill University**

Note: Duly signed by the Chaiperson/HOD and countersigned by the Registrar of the Univesity