SHRI VISHWAKARMA SKILL UNIVERSITY

First Skill University of India, setup by Govt. of Haryana

SVSU

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK

2nd Rank Skill University Category
★ ★ ★ ★ ★

M.Tech.
Robotics and Automation

Eligibility Criteria: B.Tech./B.E. in ECE/CSE/IT/Mechanical/M.Sc. (Electronics/IT)/MCA or other related disciplines from any recognized University/Institution with a minimum of 55% marks or equivalent grade (45% marks or equivalent grade for Scheduled Castes/ Scheduled Tribes). GATE qualified/Industry experience candidates will be given preference.

Duration: 2 Years (4 Semesters) **Seat:** 18 **Fees:** 38575/- per semester
Department: Skill Department of Industry 4.0

Salient Features of Program:

- î Approved by the All India Council for Technical Education (AICTE)
- î Industry oriented curriculum
- î One Year Internship/ project at Industries of repute for dissertation
- î Relevant set of skills in multidisciplinary domain
- î Choice based credits
- î Open choices for recent and advanced courses
- î Opportunities for Research with industry

Stipend to students having valid Gate score as per AICTE or during OJT or Project Dissertation by Industry Partner

Prospective Job Roles

- Robotics Automation Developer ●
- Robot Programmer ●
- Robotics / Automation Application Engineer ●
- Robotics or PLC Programmer ●
- Robot System Engineer for Health Care applications ●
- Robot System Engineer for Industrial applications ●

ADMISSIONS OPEN 2025-26

Apply Online for Admission
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Industry Partner:

Orangewood. & **JBM** Group
Our milestones are touchstones

For Admission Related Queries : Vill. Dudhola, Distt. Palwal, Haryana-121102
☎ 9306095464 / 9813891890 / 9991376059 | Website : www.svsu.ac.in

Master of Technology (M.Tech.) Robotics and Automation

Industry Partner: JBM Group and Orangewood Labs Pvt. Ltd.
Department: Skill Department of Industry 4.0
Duration: 2 Years (4 Semesters)
NCrF Level: 7
Seat: 18
Fees: 38575/- per semester
Eligibility Criteria: B.Tech./B.E. in ECE/CSE/IT/Mechanical/M.Sc. (Electronics/IT)/MCA or other related disciplines from any recognized University/Institution with a minimum of 55% marks or equivalent grade (45% marks or equivalent grade for Scheduled Castes/ Scheduled Tribes). GATE qualified/Industry experience candidates will be given preference.

About the programme: In the recent times, the integration of machines and systems to enhance performance and increase efficiency in the Industry 4.O era has significantly transformed industries worldwide. This merging of automated technology's fast precision with human creative thinking has expedited skill transitions, creating a growing demand for expertise in robotics, automation and artificial intelligence in sectors like manufacturing, assembly, welding, packaging as well as energy and mining. To meet the demands of cutting edge technologies, Skill Department of Industry 4.O under Skill Faculty of Engineering and Technology in partnership with Orangewood Labs (Orangewood Automation Pvt. Ltd.) & JBM Group, offers a specialized M.Tech program in Robotics and Automation. This program aims to equip students with the necessary skills for Industry 4.O and provide a comprehensive education tailored to meet Industry needs.

Salient features and Key Highlights of M.Tech Program: -
- Approved by the All India Council for Technical Education (AICTE)
- Industry oriented curriculum
- One Year Internship/ project at Industries of repute for dissertation
- Relevant set of skills in multidisciplinary domain
- Choice based credits
- Open choices for recent and advanced courses
- Opportunities for Research with industry
- Stipend to students having valid GATE score as per AICTE norms

Prospective Job Roles-
- Robotics Automation Developer
- Robot Programmer
- Robotics / Automation Application Engineer
- Robotics or PLC Programmer
- Robot System Engineer for Health Care applications
- Robot System Engineer for Industrial applications