



श्री विश्वकर्मा कौशल विश्वविद्यालय  
SHRI VISHWAKARMA  
SKILL UNIVERSITY



Post Graduate Diploma  
in **Geoinformatics**

### About the Programme

Geo-informatics represented by its most powerful technological arms - Geographic Information Systems (GIS), Remote Sensing and Global Positioning System (GPS) has become an important part of many disciplines and cuts across all areas of modern information eco-system. In a developing country like India, GIS is no longer a nascent discipline; within a short period it has permeated into various areas like agriculture, urban planning, infrastructure development, natural resources management, disaster management etc. Geo-informatics is truly a multi disciplinary subject finding its application in almost all planning, management and execution phases of developmental projects.

### Programme Model & Pedagogy

SVSU has built a strong partnership with the Industry to facilitate students' training, employability and entrepreneurship through the On-the-Job Training (OJT) approach. The university has designed, developed and deployed Industry Integrated Dual Education Model (IIDEM) that enables students to "earn-while-learn" and provides an opportunity to enhance their qualification with the flexibility of entry and exit into a programme. SVSU has conceptualised the IIDEM programme, which is designed in such a manner that 60 percent of the credits are earned while working on the OJT and the rest 40 percent come from the theoretical and conceptual training. The entire pedagogy is designed to develop an application-based learning that makes students job-ready by earning industry work experience and learning the technical concepts hands-on.

### Programme Highlights

- Application-based Experiential Learning
- Dual Education Model
- Learn & Apply Skills
- Entrepreneurial Skills
- World-class OJT Facility
- Placement Support
- Highly Subsidized Fee
- Leadership and Supervising
- Theory, Practice & Rigorous Curriculum
- Work Integrated Learning Options

### Eligibility

B.E./B.Tech/PG in Agriculture/Architecture/Computer Science/Computer Application/Disaster Management/Earth Science/Environmental Science/Forestry/Geography/Geology/Oceanography/Rural Management/Soil Science/Urban Planning with minimum 60% marks.



DO YOU WANT TO SKILL YOURSELF  
FOR A REWARDING CAREER  
GET READY FOR INDUSTRY 4.0 REVOLUTION

## OJT

### OJT Areas

Land Use, Land Cover, Urban Planning, Transport Planning, Natural Resource Management, Environmental Management, Disaster Management, Rural Development, Allied Sectors of GIS.

### Shri Vishwakarma Skill University

In line with Skill India Mission, the Government of Haryana has established Shri Vishwakarma Skill University under the Act 25 of 2016. The University is aiming at providing structured skill qualification programmes aligned with the existing and emerging job-roles in the Industry. The programmes have been mapped with NSQF levels that facilitate vertical mobility from Certificate to Doctoral level. SVSU aims at providing pathways to the Learners from school level to higher education level through a skill-based qualification framework for their career progression.



### Industry Partner



**Gurugram Metropolitan Development Authority**

A Statutory Authority Under GMDA Act 2017

Gurgaon is governed by the Municipal Corporation of Gurugram which follows a Mayor-Council system. In 2017, **GMDA (Gurugram Metropolitan Development Authority)** was formed. GMDA looks after various departments such as Urban Planning, GeoSpatial, Finance, Admin etc. GMDA has not only improved a lot of city's infrastructure but also the quality of life for local residents.



Note: OJT areas are subject to change depending upon availability of OJT areas

## SHRI VISHWAKARMA SKILL UNIVERSITY

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