Post Graduate Diploma in Geoinformatics

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 ecosystem. 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.

Program Highlights

- Application based Learning
- Earn while Learn
- Dual Education Model
- Learn & Apply Skills
- Entrepreneurial Skills
- World-class OJT Facility
- Placement Support
- Highly Subsidized Fee
- Leadership and Supervising
- Theory, Practice & Rigorous Curriculum
- Student's Mobility: Horizontal and Vertical
- Work Integrated Learning Options

Who should attend?

B.E or B. Tech/ Graduate Degree from a recognised university with a minimum 50 percent of marks (with Geography, Geology, Agriculture, Architecture, Computer Science, Physics, Chemistry, Mathematics, Statistics, Soil Science, Earth Science, Environment, Urban Planning, Rural Development, Disaster Management, Forestry, Oceanography as one of the compulsory subject)

About the Program

DO YOU WANT TO SKILL YOURSELF FOR A REWARDING CAREER?

GET READY FOR INDUSTRY 4.0 REVOLUTION

HVSU has built a strong partnership with the Industry to facilitate students' employability and entrepreneurship through the On-the-Job Training (OJT). The University has designed, developed and deployed Industry Integrated Dual Education Model (IIDEM) that facilitates "Earn-while-Learn" and provides the students with the opportunity to enhance their qualification with flexibility of entry and exit into a program. HVSU has conceptualised the IIDEM program, which is designed in such a manner where 60 percent of the credits are earned while working on the OJT or on National Apprenticeship Promotion Scheme (NAPS), wherever applicable. The students shall also earn stipend for that period. The classroom training shall be imparted by the HVSU faculty and other industry experts. The curriculum is based on theoretical and conceptual training as well as OJT. Practical & workshop experience are the key components of the overall training methodology. Forty percent of the credits shall come from the theoretical and conceptual training. The entire pedagogy is designed to develop application-based learning that will make students job-ready by earning industry work experience and learning the technical concepts hands-on.

Program Model & Pedagogy

Table: Semester-wise Breakup, OJT and Job-roles

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<th>Semester</th>
<th>OJT Areas</th>
<th>Job-roles</th>
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Selection Process

1. Entrance Exam (70 Marks)
2. Personal Interview (30 Marks)
3. Combined Merit
4. Counseling based on the marks obtained in Combined Merit
5. Final Merit List

Haryana Vishwakarma Skill University

In line with Skill India Mission, the Government of Haryana established Haryana Vishwakarma Skill University under the Act 25 of 2016. The University is aiming at providing structured skill qualification programs aligned with existing and emerging job-roles in the Industry. The programs have been mapped with NSQF levels that facilitate vertical mobility from Certificate to Doctoral level. The University will be built on 427 acres of land with a state-of-the-art infrastructure, having four major Faculties, encompassing 15 Departments with 157 Programs and an intake capacity of 12,000 students with projected investment of Rs. 960 Crores. HVSU aims at providing pathways to the Learners from school level to higher education level through a skill-based qualification framework for their career progression. A credit-based framework is for providing vertical & horizontal mobility and social respect and dignity to the skills attained by the students.

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