

ADMISSION NOTICE

(Session: July, 2022)

One Year Post Graduate Diploma in Geoinformatics

(Course affiliated to the Maulana Abul Kalam Azad University of Technology (MAKAUT), West Bengal)

Conducted at

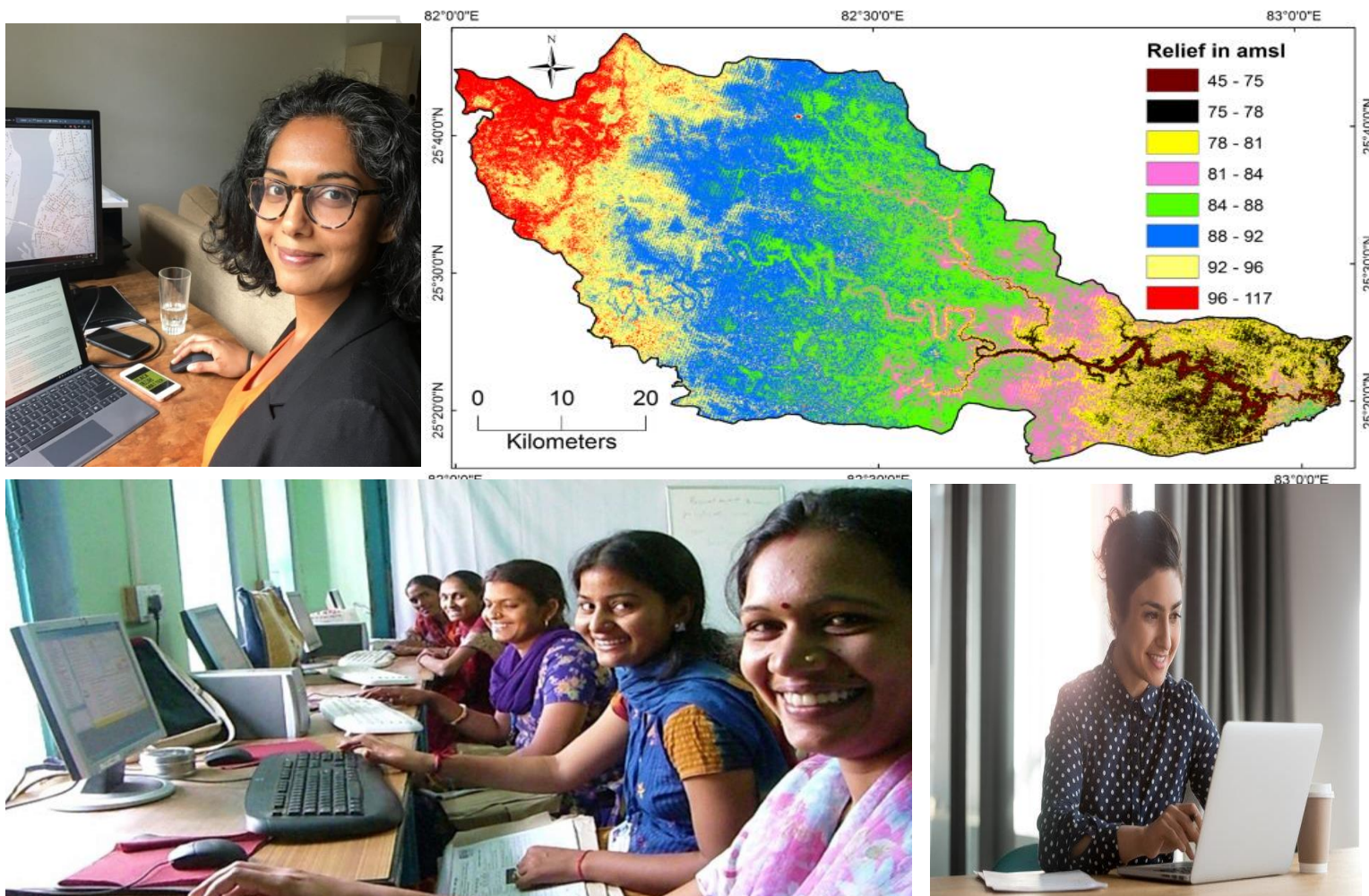
International Institute of Geospatial Science & Technology (IIGST)

(An authorised Centre for Collaborative Program, Training & Research (CCPTR) of MAKAUT, West Bengal)

Website Link of CCPTR - MAKAUT <https://ccptr.makautwb.net/cdp.php>

Under its scheme of

75 WOMEN GEOSPATIAL SCIENTISTS (Phase-1)



About IIGST

International Institute of Geospatial Science and Technology (IIGST) is a constituent unit of South Asian Institute for Advanced Research and Development (SAIARD), has been formed with a motto to spread the arena of geospatial technology & its applications through education, research, training and capacity building, research, advocacy and innovative ideas through publication, various outreach programmes, collaborations and partnerships for sustainable and cognitive development of this region as well as to provide skill-based education to the students and make them employable and strengthening the hands of both public and private sectors by providing all-round supports in Southeast Asia.

As a key player in geospatial field, the academic platforms of IIGST are designed in such a way as that it can meet the requirements of working professionals, academicians, researchers, planners and decision makers. To widen its outreach, IIGST has taken various initiatives like starting skill based courses on various aspect of Geoinformatics, etc. training and capacity building programmes, conferences etc. both in physical and e-learning mode in collaboration with different academic and non-academic institutions both at national and international level. Along with that as the basic motto of this institution is to support the all round development of our future generations to make them skilled and employable along with that to strengthen the hands of both public and private sectors, so, since its inception, IIGST has taken a community & policy-based approach through the intervention of this geospatial technology for the betterment of society and humanity.

About The Course



Now days India has passing through a phase of cognitive development. To meet the need of Global Excellency in every aspect is the major challenge of this country and to cope up this need, from primary to quinary, every sector needs a revolution i.e. Digital Revolution. Hopefully, India has caught the line of change and has transformed herself into the new Digital Era by adopted a new information regime through its 'Digital

India' program to support good governance, sustainable development goals empowerment its citizens. In that case, since the last three decades, Geospatial technology possesses an important role to cater these types of situations.

Now days, India is also evolving its own Geospatial Ecosystem and the basic purpose of it is to improve the provision of geospatial data and information into the public domains as well as to strengthen the institutional capacity by enhancing the performance of the organizations. In this context, developing and improving the technical capacity at the individual level, remains as the key factor for the success of this change. Even both in National Education Policy and National Geospatial Policy, a special emphasis have been given on these issues.

Therefore, addressing these issues IIGST has taken an initiative to promote the Geospatial Technology and education particularly among the girl students and that's why **75 Women Geospatial Scientist** is that kind of initiative of International Institute of Geospatial Science and Technology (IIGST) to support the young aspirants who wants to build their career in geospatial science and technology.

Course Details

- **Course Name:** Post-Graduate Diploma in Geoinformatics
- **Course is certified by and affiliated to:** Maulana Abul Kalam Azad University of Technology, West Bengal
- **Duration:** one year
- **Session:** July 2022
- **Min. Eligibility Criteria:** Graduation in any discipline
- **Seat limitations:** 20
- **Actual Course fees:** 50000/-
- **Prof. H. R. Betal Memorial Scholarship provided by IIGST:** Rs. 5000/-
- **Course Fees have to pay to the selected 20 Girl Students:** 45000/-
- **Course Curriculum and Examination Pattern:** As per university norms
- **Class Type:** Offline (Theory + Practical)
- **Class Schedule:** 8 Hrs. per week / 2 days per week from 2 – 6 PM
- **Internship opportunities:** Yes
- **Field Survey & Dissertation:** Yes
- **Classes will be held at:** IIGST Centre, 87/210, Raja S.C. Mallick Road, Kolkata – 700047
- **Special Classes:** Special Classes will be taken by some renowned Geoinformatics specialists from different Govt. organisations, Industry houses and academic institutions like IIRS, NIIT, DST, NBSS&LUP, NATMO, SkyMap Global, Geomatix, AiDASH etc
- **Training Support:** Training materials for practice. Real life hands-on training data. Hands-on assistance during the training. Learning guide documents. Live Discussions Project Handling 24x7 Hrs Support
- **Resource Persons** From IIGST, Govt. Bodies & Industry Professionals

Application Procedure

1. Students (Only Girls) have to apply through the given **Google Form Link** <https://forms.gle/Wa7aC7rBaC4n1jQw8> within **6 June, 2022**.
2. An **Online Admission Test** will be organized for the applied candidates by IIGST on **12 June, 2022** from the date of application. The time of the admission test will be mailed to the applicants before time.
3. List of the selected candidates will be displayed on both IIGST (www.iigst.in) & SAIARD (www.saiard.co.in) website within 3-4 days after the date of examination.
4. Selected **20 Girl Students** will get the opportunity to avail **Prof. H. R. Betal Memorial Scholarship** i.e. **Rs. 5000/-** (Five thousand) offered by IIGST and can enroll in this enroll course at **Rs. 45000/-** only.

Admission Procedure

After getting selected....

- Students have to Pay your course fees in the given Bank Account
- Fill up the **Google Admission Form** <https://forms.gle/1TcCD21f3XRQb1JB9>
- Upload the following documents (self attested and original Marksheets, Certificates, Caste Certificates, Aadhar Card & Payment Receipt) in a single PDF File (not more than 5 MB)
- Submit your form
- After successful registration a confirmation mail will be sent on behalf of IIGST.
- The applicant must keep this record for their future reference.
- Course fees are non-refundable
- Classes will be held from July 2022

Scope and Objectives

The expanded utilization of GIS innovation in various industries has enhanced the range of opportunities for work in GIS and Remote Sensing. Each zone right from rocket and drones to the urban planning, eadministration, remote sensing and even advertising industry depend on geospatial data. The abilities required to be a productive GIS skilled person advanced throughout the years. Apart from the civil engineering stream, it can similarly be taken up by the students of different subjects, particularly geography and geology, as a specialization. There is a wide range of job and career in GIS, both in India and abroad. Along these lines, applicants from a wide variety of expert and instructive foundations (e.g., Topography, Urban Planning, Cartography, Engineering, Computer Science, etc.) seek to be efficient GIS experts.

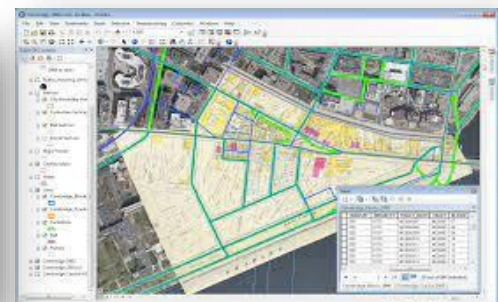
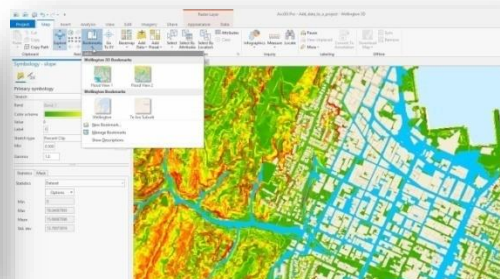
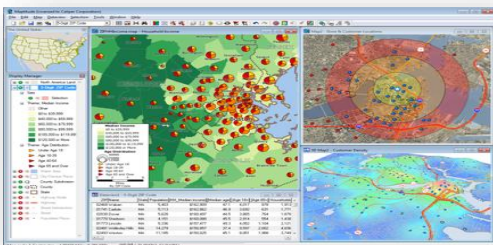
Job Positions

GIS and Remote Sensing experts can get hired at different levels in positions like GIS Mapping Technician, GIS Data Specialist/Scientist, GIS Business Analyst, GIS Operator, Geospatial Software Engineer, GIS Application Specialist, GIS Engineer, GIS Programmer, GIS Consultant, and GIS Technical Assistant.

Organizations in India that require GIS experts ➤ Indian Space Research Organization ➤ National Remote Sensing Centre ➤ Indian Council of Agriculture Research ➤ Space Application Centres and Aviation 87/210, Raja S.C. Mallick Road, Kolkata- 700047; WhatsApp: +91-6289169916; Email: iigstkolkata@gmail.com; Website: www.iigst.in ➤ Urban Development Authorities and Municipalities ➤ Watershed and Wetland Management ➤ Forest Survey of India ➤ Geological Survey of India ➤ Survey of India ➤ Department of Science and Technology ➤ Ministry of Defence ➤ Ministry of Environment ➤ National Spatial Data Infrastructure ➤ Indian Institute of Remote Sensing ➤ Indian Agricultural Research Institute ➤ Agricultural Department and Irrigation Department ➤ National Informatics Centre ➤ North Eastern Space Applications Centre ➤ Meteorological Department ➤ Mining, Soil Conservation, Land Degradation and Ground Water Management ➤ Natural Resource Management ➤ India Meteorological Department etc.

IIGST

TAKE THE LEAD TO MAKE INDIA A GEOSPATIAL NATION



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