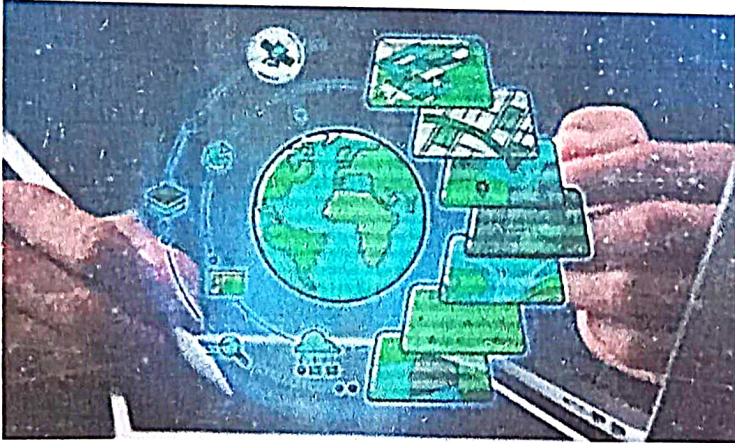


About IIGST

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 Project



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

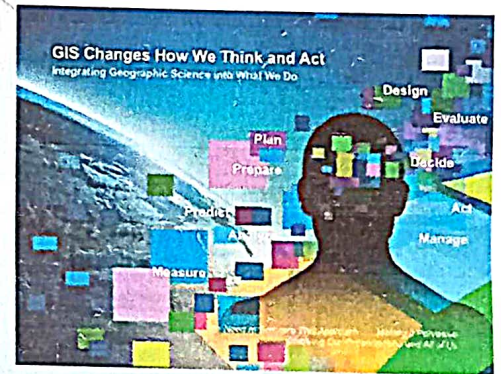
own Geospatial Ecosystem and the basic purpose of it is to improve the provision of geospatial data and information into the public domains as well as to strengthen the institutional capacity by enhancing the performance of the organizations. In this context, developing and improving the technical capacity 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 has been given on these issues. Therefore, addressing these issues IIGST has taken an initiative to promote the Geospatial Technology through its GED project to meet the following objectives by developing a Centre for Geospatial Excellence (CGE) within the academic institutions throughout India & for this purpose we invite the academic institutions to associate with us through MOU & support our mission to make our country a strong Geospatial Nation.

Objectives

- ✓ To support the mission of National Geospatial Policy & National Education Policy – 2020 of Govt. of India
- ✓ To enhance the capabilities of students in geospatial field.
- ✓ To provide the GIS-RS course at a very minimum rate of cost among the students.
- ✓ To generate employment opportunities in GIS-Rs field.
- ✓ To support the academic institutions for infrastructure & entrepreneurship development
- ✓ To support the local Govt. and industry partners by providing skill-based manpower
- ✓ Creating employment opportunities and to support the regional development

Relevance

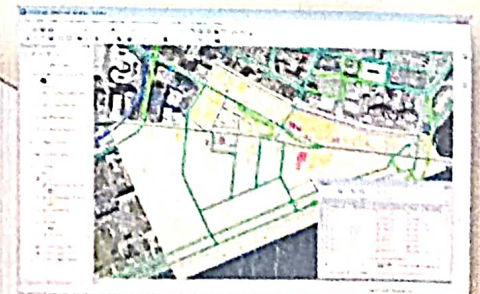
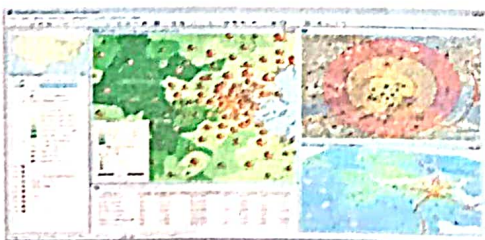
The expanded utilization of GIS innovation in various industries has enhanced the range of opportunities for work in GIS and Remote Sensing. Each zone right from rocket and drones to the urban planning, e-administration, remote sensing and even advertising industry depend on geospatial data. The abilities 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.



Scope & Opportunities

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 that require GIS experts are: •Indian Space Research Organization •National Remote Sensing Centre •Indian Council of Agriculture Research •Space Application Centres and Aviation •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 etc.



PROJECT INCLUDES

Skill based Geospatial Course

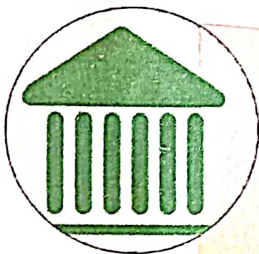
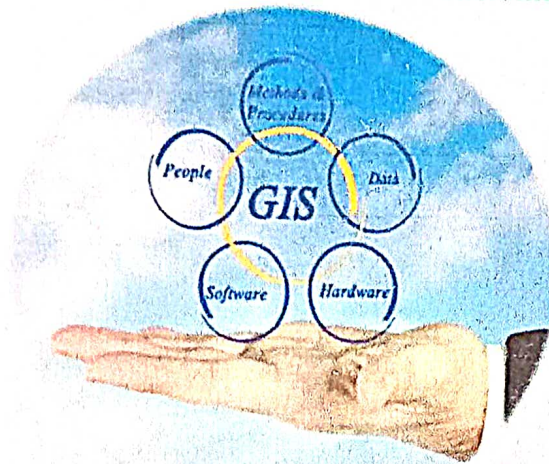
Customized Geospatial Training

Campus Interview

Workshops & Capacity Building

Project Support

Revenue Sharing



Institutions Role

- Sign an Agreement with IIGST
- Advertise this project among the students of their institutes
- Providing their infrastructures for the physical workshops
- Appointing a Centre Coordinator
- Institution can use the name and logo of IIGST in its reports/any publicity materials

Role of IIGST

- Support to develop a Centre for Geospatial Excellence within the institution
- Providing skill based geospatial course among the students
- Supporting them to get jobs through campus interview
- Project based support for both the students and the faculty members
- Sharing 25% revenue directly to the institutions development fund
- IIGST will facilitate student internship and faculty exchange programs
- IIGST will carry the name and logo of the institution in its reports/any publicity materials



.....COURSES OFFERS.....

6 MONTHS CERTIFICATE COURSE [C6]

- Basic to Advanced GIS-RS training
- Software support: QGIS, Arc GIS
- Course Extra: Python
- Course Modules: Industry Based
- Internship: No
- Live Projects: Yes
- Workshop: Yes
- Campusing Support: Yes
- Mode of Class: Online
- Class Schedule: 5 Hrs/ week (only Saturday & Sunday)
- Study Materials: Yes
- Special Classes by Industry & Govt. officials
- Course fees: 15000 /-
- Certificate: Yes

10 MONTHS CERTIFICATE COURSE [C10]

- Basic to Advanced GIS-RS training
- Software support: QGIS, Arc GIS
- Course Extra: Python, Drone Mapping, LiDAR, Google Earth Engine
- Course Modules: Industry Based
- Internship: Yes
- Live Projects: Yes
- Workshop: Yes
- Campusing Support: Yes
- Mode of Class: Online
- Class Schedule: 6 Hrs/ week (only Saturday and Sunday)
- Study Materials: Yes
- Special Classes by Industry & Govt. officials
- Course fees: 30000 /-
- Certificate: Yes
- Scholarship Option: Yes (T & C basis)

MODALITIES OF THE GED PROJECT

- IIGST will support the institution to develop a **CENTRE OF GEOSPATIAL EXCELLENCE**
- All the courses will be held through the ONLINE mode. So, institutions need not to pay its infrastructure except in case of any physical workshop or training programs.
- Institutions need not to pay any financial support to IIGST to conduct these courses.
- IIGST will take care all the course related matters like classes, study materials, student internships related matters, salary of the faculties, remuneration of the external resource persons etc.
- Institutions have to promote this course among their students.
- Institutions can choose any one or both the courses offered by IIGST to run into their premises.

- Each institution will get a separate UNIQUE ID CODE offered by IIGST after entering into the agreement.
- Certificate can be provided either by IIGST individually or jointly with the collaborative institution as per their choice.
- Both the institutions will plan together to create the employment opportunities and project formulation for the betterment of both students and faculties.
- IIGST will share 25% revenue (from the total collected revenues) directly to the institutions account for the development of its infrastructure.
- Institutions have to nominate one person/faculty as **Centre in Charge** to maintain the liaison with the **Regional Coordinator** of IIGST regarding this course related matters. IIGST will not provide any kind of financial support to him/her for this job. It's a part of the concerned institution.
- IIGST will provide **Prof. H.R. Betal Memorial Scholarship** of Rs. 10000/- (Ten thousand only) (from the students of **C10** Course) to some selected students on the basis of their performance. **[Terms and Conditions Apply]**
- There will be no financial burden on both the parties. In case of student and faculty exchange programs the cost will be borne by respective participants. Both college and IIGST will work to get funds from funding agencies such ICSSR, UGC, MOES, CSIR etc. In case if both the parties are jointly carrying out a joint project the financial terms will be decided by both the parties based on the cost of the project.
- Unless terminated earlier as per the provision herein contained, this agreement shall be valid for an initial period of 05 (five) years from the date of signing this agreement. Subsequently, this agreement may be renewed for such further term or terms as may be mutually agreed upon. This agreement is valid till terminated by either party under mutual understanding. Either party may terminate this agreement at any time by giving ninety (90) days written notice before starting any new courses. Courses or Projects, which may be undergoing and/or have been undertaken, should be completed before termination of the agreement.
- The laws of India shall govern this agreement and any & all obligations arising out of or connected to it. Each Party submits to the exclusive jurisdiction of the courts in Kolkata. Any disputes with respect to any matter or thing arising out of or relating to the agreement shall be referred to a sole arbitrator to be appointed by mutual consent. The arbitration shall be conducted at Kolkata and the language of the arbitration shall be in English.

AGRREMENT DETAILS

Name of the Institution: R. P. S. Degree College

Address: Balana, Mahendragarh, 123029 (Haryana)

Country: India

Phone No.: 9416248604

Email ID: degreecollege@rpsinstitutions.org

Name of the Highest Authority: Dr. Davender Singh

His/Her Designation: Principal

Courses Preferred (Just Tick): C6 C10 Both

Name of the Assigned Centre Coordinator: Dr. Hemant Kumar

His/Her Designation: Assistant Professor & Head of Geography department

His/Her Phone No.: 9467836877, 8287619700

His/Her Email ID: kumarhemant.jnu@gmail.com

** Amendment to this agreement can be done with mutual consent of the parties signing such amendment in writing.

SIGNATURE WITH CONSENT

For Institution

Name: Dr. Davender Singh

Designation: Principal

Signature: 

Date: 29.02.22
Principal
RPS Degree College
Balana (M/Garh)

Stamp:

For IIGST

Name:

Designation:

Signature:

Date:

Stamp:



AGREEMENT FORM of

GEOSPATIAL EDUCATION DRIVE (GED)

PROJECT

An initiative by

**International Institute of Geospatial Science & Technology
(IIGST)**

(A constituent unit of SAIARD)