



Celebrating 50 Years of Excellence



PLACEMENT DOSSIER

Batch 2019- 2021

Symbiosis Institute of Geoinformatics

Vision and Mission

VISION

- Promoting international understanding through quality education

MISSION

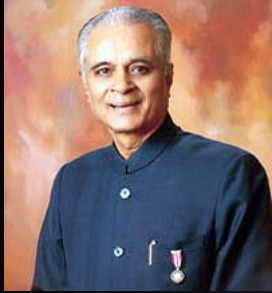
- To inculcate the spirit of 'Vasudhaiva Kutumbakam' (the world is one family)
- To contribute towards knowledge generation and dissemination
- To impart ethical and value-based learning
- To foster the spirit of national development
- To cultivate cross-cultural sensitivities
- To develop global competencies amongst students
- To nurture creativity and encourage entrepreneurship
- To enhance employability and contribute to human resource development
- To promote health and wellness amongst students, staff and community
- To instill sensitivity towards community and environmental concerns
- To produce thought-provoking leaders for society

About Symbiosis

Symbiosis Motto: "Vasudhaiva Kutumbakam" meaning "World is one Family"

Symbiosis is a family of 46 academic institutions, imparting quality education for over 46 years. It is host to over 27,000 Indian and International students on campus and over 1,00,000 students off campus.

These campuses epitomize the Symbiosis vision, 'Promoting International Understanding through Quality Education' and are a beehive of international students from all across the globe, being privy to Indian culture and hospitality. Many of these campuses are fully residential and have recreational facilities which include swimming pools, amphitheaters & Health Care centers. Keeping its excellent track record in mind, in 2002, the Ministry of Human Resources Development, Government of India conferred the 'Deemed to be University' status on Symbiosis, and further in 2006 the University was renamed as Symbiosis International University.



Message From
Dr. S. B. Mujumdar

The President, Founder Director and Chancellor Symbiosis International (Deemed University)

Wide surveys by reputed organizations have lauded India's giant strides in the IT sector. Today India stands out among the best nations of the world involved in software development and applications. The progress will have to be sustained in the current environment of globalization, fast paced technological advancements and the ensuing intense competition. Importance of GIS as an advanced technology has been widely acknowledged by the developed and developing countries. In the near future majority of services, infrastructure developments, management's aspects, urban development and decision support systems would run entirely based on GIS.

Visualizing the need to create adequate trained human resource in this emerging field, Symbiosis Institute of Geoinformatics was established in 2004. I am happy to note that the institute has carved a niche for itself in fulfilling aspirations of the students and the GIS industry in this short duration since its inception and I am confident that it will continue to do so in the days to come.

I wish SIG all the best and success in their future ventures.



Message From
Dr. Vidya Yeravdekar
Principal Director, Symbiosis Society

SIG was established in the year 2004 by Symbiosis Society to cater to the increasing need for trained manpower for the GIS Industry and to help young professionals build a promising career in this newly developing technology. SIG has endeavoured to meet these challenges.

Its excellent placement record so far, an enviable reputation built by professionalism of the alumni and ever increasing demand for its students from industry bears testimony to the trust deposited by industries in it and its popularity amongst them and GIS related Institutions. SIG fosters and nurtures leadership qualities amongst the young generation to make them capable of making a difference in the Geoinformatics implementation in corporate and non-corporate sectors. It inculcates human values and professional ethics in the students, which help them make decisions and create paths that are good not only for them but also good for the society, for the nation, and for the world as whole, in keeping with Symbiosis logo of 'Vasudhaiva Kutumbakam', i.e., the world is one family.

The institute has made valuable contributions to national causes by undertaking social projects for environmental protection and pollution control. This has helped the faculty and students in application of their knowledge to live projects. I am confident that SIG will continue to strive to reach higher goals in meeting the aspirations of both the industry as well as the students. I wish the SIG staff and students success in their future endeavours and growth.



Message From
Dr. (Prof.) T. P. Singh
Director, Symbiosis Institute of Geoinformatics



Geoinformatics field is in its nascent stage and expanding at a rapid pace as more and more industries are employing spatial data to manage their activities. The dream of digital India with smart cities cannot be completed without the use of Geoinformatics technology. Almost no developmental project is complete without geospatial information and it will soon become imperative.

Symbiosis International University is internationally well known for its name in the field of education. Symbiosis Institute of Geoinformatics (SIG) is one of the constituent Institutes of the Symbiosis International University (SIU). SIG was established with aims of creating a potent reserve of experts in the field of Geoinformatics to meet the future challenges across the globe.

SIG's two years M.Sc. programme in Geoinformatics has been designed by eminent scientists, technologists, industrialists and academia of national and international repute. It has already earned reputation of a pioneering quality Geoinformatics curriculum, which caters for the futuristic industry requirements in India. Since its inception, SIG has received tremendous response from the different stakeholders. SIG students are currently placed in high ranked posts in geospatial industries in India and abroad. I anticipate an overwhelming response this year also from industries and other institutions across the globe.

Symbiosis Institute of Geoinformatics

In this era of technological advancement and globalization, some of the issues that are worrying mankind are, increasing population and a need to conserve and utilize depleting natural resources judiciously. GIS is a spatial decision support system, which caters to such problems and provides optimum solutions.

Symbiosis Institute of Geoinformatics brings out a virtually, limitless potential for a successful career in the corporate sector, through a range of exciting applications of Geospatial Technology.

M.Sc. in Geoinformatics, a dedicated two years programme of SIG, aims to train and empower professionals for analytical decision-making and to meet the high demand for skilled manpower in challenging fields such as; utility enhancement, eco-monitoring, town planning, resource management and e-governance, just to name a few. With intense and multi-faceted course contents, our students are groomed to meet the stringent standards of the technological world outside. Our efforts are aimed to showcase the best talent that we have and we are sanguine that the outcome would be up to your expectations.

Salient Features of M. Sc. (Geoinformatics) Programme

- A 80 credits Programme.
- Grading based on CGPA system.
- In-depth theory and substantial sessions.
- Exposure to popular and industry preferred GIS, Image Processing, Photogrammetry, Database Software applications and Development on Open Source Software.
- Skill development in programming languages enabling students to build customized system.
- Three semesters comprising theory and practical sessions; and field visits.
- One semester entirely dedicated for on-the-job training, industrial exposure and understanding the current trends of the Geospatial Industry.
- During six months of project module the students work in various fields including, GIS Application Development and Customization, Spatial Analysis, Business Development, Image processing.

Course Details

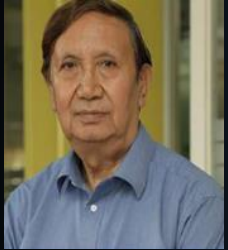


Semester 1	Semester 2	Semester 3	Semester 4
Principles of Remote Sensing	Geo Image Processing	Research Methodology in GIS	Industrial Project
Principles of GIS	Spatial Analysis	Quality Concepts	
Programming Language I	Programming Language II	Geoinformatics Applications in Natural Resource Management	
Business Communication	Global Navigation Satellite System	Spatial Modelling	
Organizational Behaviour	Principles of Database Management System	DTM (Spatial Modelling)	
Applied Statistics	R Programming for Spatial Science	Spatial Data Base Management	
Computer Fundamental and Cyber Securities	Essentials of internet and Web Technologies	GIS Project Management	
Surveying & Cartography	Photogrammetry	GIS for Health Care Management	
	GIS Application Development	Enterprise Architecture	
		Web GIS	
		Cloud Base Application Development	
		Urban Planning and Rural Development	
		GIS Application Design	

Faculty member



Dr. Navendu Chaudhary
Associate Professor



Lt Col B.K. Pradhan
Faculty



Mrs. Darshana Pathak
Assistant Professor



Dr. Binaya Kumar Pattnaik
Assistant Professor



Dr. (Prof) T.P. Singh
Director



Dr. Vidya Patkar
Assistant Professor



Dr. Dharmaveer Singh
Assistant Professor



Dr. Sandipan Das
Assistant Professor

Visiting Faculty

Faculty Name	Subjects
Mr. Sandeep Sinha	Orientation Programme
Ms Seema Mathew	Business Communication
Mrs Romila Joshi	Organizational Behaviour
Mr Shreekant Phadke	Applied Statistics
Ms. Minal Abhyankar	Computer Fundamental and Cyber Security
Mr S Tripathi	Surveying & Cartography
Mr Rajat Chopra	R Programming for Spatial Science
Mr Atul Kahate	Essentials of internet and Web Technologies
Mr. Nilesh Shinolikar	GIS Application Development
Dr. Lalit S Kathpalla	Project Management

Achievement



Symbiosis Institute of Geoinformatics was awarded the Geospatial Leadership Award for Excellence in capacity building for the year 2019. The award was presented at the 20th edition of GeoSmart India at Hyderabad International Convention Centre, Hyderabad on 3rd December 2019. The award honoured the innovation and development in geospatial technology

National Conference



National Conference themed "Geo-Intelligence for Sustainable Development" was held from 13-14th December 2019 at Symbiosis Institute of Geoinformatics (Pune). The theme of this National Conference revolved around advances in Geo-intelligence and Spatial Analytics & Big Data Science and their roles in achieving goals of Sustainable Developments. The conference focused beyond the existing research frontiers and had technical sessions with professors/scientists irrespective of the disciplinary boundaries within theme of Geo-intelligence for sustainable development. The event was sponsored by HERE technology and MAXAR.

ISRO's Vikram Sarabhai Centenary Programme



Symbiosis Institute of Geoinformatics in collaboration with Regional Remote sensing Centre-Central, NRSC, ISRO organized 2 days programme on 24th and 25th January 2020 where SIG students were enlightened about various ISRO's satellites and its program through lectures and exhibition.

Field Visit



A field trip to Mahabaleshwar was organized by Prof. Dr. T.P. Singh on 7th March 2020 for the field validation and preparation of land use and land cover map of the study area.

Global Immersion Program



Symbiosis Institute of Geoinformatics provides opportunity for students to attend the Global Immersion Program (GIP) at RUDN University in Moscow, Russia where they studied few modules of Remote Sensing and allied subjects. The students were provided scholarship on the basis of their earlier academic records.

Datathon



SIG organized a 2 days workshop based on the development of software and utilisation and execution of data in the campus on 18th and 19th of September 2019 where number of intellectual students from all over Pune attended and participated in the competition. The students created a geo-spatial idea promising a potential business value, showcased their skill and executed the solution with most user-friendly design. The competition was conducted by groups of 5 students in each group and two students from SIG were part of the winning team.

Activities



Mapathon

SIG in partnership with HERE conducted Mapathon in the college where the students were introduced to various technology and their products.



Sports Meet

The SIG students conducted a week long sports events in the month of September, 2019. This involved a stupendous participation on the part of both the students and the faculty in different indoor games(Chess, Badminton ,tennis) and outdoor games(Athletics, Kabaddi, Cricket, Football) that were organized by the students to bring forth a colossal of enthusiasm and energy among the participants.



Pune Darshan

On 15th June our institute conducted a visit to the most popular places of historical interest and scenic beauty in Pune. We visited popular sites like Shaniwar Wada, Aga Khan Palace, Yokohama garden and many more. This helped us to know the rich history of Pune .



Independence day

On 15th August, 2019 , SIG organized the Independence Day function to remember our Freedom Fighters through performances on patriotic songs to show the feeling of patriotism and love for the country.



Khula Manch (Annual Cultural Fest)

SIG celebrated its annual cultural fest on 19th August 2019, with an attempt to revive the vintage cultures and traditions with the theme of "Vintage Affair". This was accompanied by a plethora of retro love and friendship songs which ensured that we remember our glorious past and cherish it.



Milap (Annual Alumni-Student Meet)

On 13th September, 2019 the students of SIG conducted the Annual Alumni-Student Meet, MILAP. The theme of the event was "MASQUERADE". The attendees were entertained by a number of performances by the students. This event bears testimony to the special bond that SIGians shared across batches which can be best described as the ideal balance of friendship and mentorship.

Guest Lectures



United Nations & GIS

On the 4th of January 2019, Dr. Shirish A. Ravan, from the United Nations Office for Outer Space Affairs, Vienna shared his valuable experiences on the applications of GIS & RS on a global front such as the United Nations.



ITC, UNIVERSITY OF TWENTE

On 4th of February 2020, a guest lecture was given by Mr. John A. Horn who is the senior project officer of the faculty of Geo-Information Science and Earth Observation (ITC) in the University Of Twente. ITC is recognized worldwide for achievements in teaching, research and capacity development in the field of Geo-Information Science and Earth Observation.



GIS & GROUND WATER MANAGEMENT

On 4th of January 2020, Mr. Uday R. Patankar shared his valuable knowledge on the importance of GIS and Remote Sensing Techniques in Ground Water Management. He shared his experiences of using various GIS tools and techniques while handling projects on ground water management.

SATELLITE DATA IN CLIMATIC STUDIES

On 4th of September 2019, Dr. Bhupendra Singh shared his valuable knowledge on the importance of satellite data in climatic studies. He focused on how satellite data are frequently used with climate models to simulate the dynamics of the climate system.

URBAN PLANNING and GEOINFORMATICS

On 20th July 2020, Dr. Archana Roy of the International Institute of Population Studies (IIPS) Mumbai, gave a guest lecture on the applications of geoinformatics in urban planning and urbanization in India. She explained on how planners use various mapping functions of GIS and overlay analysis to analyse the existing situation in a city.

ENTREPRENEURSHIP and INNOVATION

On 4th September 2019, Dr. Nishant Tikkedar, head of Sensitization of Symbiosis Centre for Entrepreneurship and Innovation (SCEI) shared his valuable knowledge on entrepreneurial leadership, innovation, teamwork and communication.

GEOINFORMATICS IN CRYOSPHERIC STUDIES



a guest lecture on the applications of geoinformatics in cryospheric studies was given by scientist Dr. Sanjay K. Jain, head of Water Resources Systems Division at the National Institute of Hydrology. He shared his valuable knowledge on the importance of GIS and Remote Sensing Techniques in solving grand challenges in Cryospheric Sciences.

EARTH OBSERVATION

A bird's eye view: On 17th July 2020, Prof. P.K. Joshi from the School of Environmental Sciences, JNU, New Delhi shared his valuable knowledge on how satellite sweeps Earth from pole to pole and providing us with imageries that neatly fits the field of view.

RESEARCH and PUBLICATION

On 20th July 2020, Dr. Yogesh Patil, Head of Research & Publications at the Symbiosis Centre for Research and Innovation (SCRI) of Symbiosis International University shared his valuable knowledge on the importance of research and publications and also provided an in-depth discussion on the norms and procedures of publishing a paper.

SWOT Satellite Mission

A Guest lecture on " SWOT Satellite Mission and needed data structure for the future " was organized on 10th Feb 2020 by Dr.Chandana Gangodagamage (Goddard Space Flight Center-NASA Scientist).

STUDENTS' PROFILE 2019-2021

NAME: A Abijith



AREA OF INTEREST:

- GIS Developer, GIS Analyst (LiDAR, SAR, Health GIS , Urban Planning)

TWO MONTHS PROJECT

- Title: Geospatial Intelligent System for Emergency Traffic Routing
- Organisation: CodeRize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS Desktop, QGIS, Erdas Imagine, Google Earth Engine, SNAP, Figma, Adobe Photoshop
- Programming language: JavaScript, Python, C++, C#, Java, TypeScript, R
- DBMS: PostgreSQL, MongoDB

NAME: Aastha Singh



AREA OF INTEREST:

- GIS Developer, GIS Analyst (Natural Resource Management, Urban and Rural Planning, Agricultural sector, Hydrology)

TWO MONTHS PROJECT

- Title: Android Application for Agricultural Marketing: A Case Study of Maharashtra, India.
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS, Erdas Imagine, Google Earth Engine, QGIS, Android Studio, R Studio, Microsoft Office
- Programming language: Java, Python, R programming, HTML, PHP
- DBMS: PostgreSQL, MySQL

NAME: Vaishnavi Adhav



AREA OF INTERESTGIS :

- Analyst, Web GIS, Urban Planning, Oceanography, Natural Resource Management, Rural Development, Disaster Management, Defence, Climate studies, Remote sensing, Environment .

TWO MONTHS PROJECT

- Title: Crop Health Monitoring Using Geospatial Technology of Nashik District, Maharashtra .
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS, Erdas Imagine , QGIS, R-Studio, Goggle Earth Pro, Microsoft Office(Excel, Word, PowerPoint), Imagine Photogrammetry .
- Programming language: Python, JavaScript, CSS, R Programming , Html .
- DBMS: PostgreSQL, MySQL .

NAME: Adrita Talapatra



AREA OF INTEREST:

- GIS Analyst, Urban Planning and Rural Development, Climate Change Studies, Disaster Management, Remote Sensing, Health Management, Environment Management

TWO MONTHS PROJECT

- Title: Geospatial Analysis of The Dynamics Of Climate In Kolkata Metropolitan Area
- Organisation: Jadavpur University, Kolkata

SKILL SET

- Software: ArcGIS, Erdas, QGIS, Google Earth Pro, R-Studio, Microsoft Office(Excel, Word, PowerPoint), Imagine Photogrammetry
- Programming language: R, HTML, CSS, Python, JavaScript
- DBMS: PostgreSQL

NAME: Akash Anil Kale



AREA OF INTEREST:

- GIS Developer, Natural Resource Management, Urban and Rural Planning, GIS Analyst, Agriculture.

TWO MONTHS PROJECT

- Title: Decision Support System for Efficient Utilization of Water in Agriculture Industry Using Geo-Spatial Technologies.
- Organisation: CodeRize Technologies Pvt. Ltd, Pune

SKILL SET

- Software: ArcGIS, Erdas Imagine, QGIS, Google Earth pro, MS Office, Sublime, Google Earth Engine
- Programming language: Python, Java script, HTML , CSS
- DBMS: PostgreSQL , MySQL

NAME: Anita Kusum Purty



AREA OF INTEREST:

- GIS Analyst , Forestry , Rural and urban planning , Defense intelligence , Remote sensing , Disaster management , Thematic mapping ,Environment management , transport management

TWO MONTHS PROJECT

- Title: Spatial Analysis of Land use and Land cover Pattern Using Remote Sensing and GIS of Bangalore Rural and Urban District , Karnataka
- Organisation: National Atlas and Thematic Mapping Organisation

SKILL SET

- Software: ArcGIS, QGIS , Erdas Imagine , Google Earth Engine
- Programming language: Python , R , html
- DBMS: PostgreSQL , MySQL

NAME: Ankita Bagal



AREA OF INTEREST:

- GIS Analyst, Defence, Remote sensing, Natural resources management, Glaciology, Environment, Urban and Rural planning, Disaster management, Ground water management, Oceanography, Transport management, Climatic change

TWO MONTHS PROJECT

- Title: Analysis of Land use and Land Cover Pattern Using Remote Sensing and GIS of Indore District, Madhya Pradesh
- Organisation: National Atlas and Thematic Mapping Organization(NATMO)

SKILL SET

- Software: ArcGIS ,QGIS, Erdas Imagine, Google Earth Pro, Google Earth Engine
- Programming language: Python(basic),R,HTML
- DBMS: PostgreSQL,MySQL

NAME: Arishmita Ghosh



AREA OF INTEREST:

- GIS Analyst, Urban Planning, Hydrology and Oceanography, Forestry, Natural Resource Management, Disaster Management

TWO MONTHS PROJECT

- Title: Application of Remote Sensing and GIS in Catchment modelling on Barakar River Basin, Jharkhand.
- Organisation: Indian Institute of Engineering Science and Technology, Shibpur.

SKILL SET

- Software: ArcGIS,QGIS,TntMips,Erdas Imagine,MS Office, Java Script.
- Programming language: Python,Java,R,Html,CSS.
- DBMS: PostgreSQL,MySQL.

NAME: Arpita Koner



AREA OF INTEREST:

- GIS Application Developer , Automation, GIS Analyst, Python(Django) Based Web Application Developer, Climatology, Planetary GIS Application, Aquatics, Defense , Natural Resource Management , Forestry

TWO MONTHS PROJECT

- Title: Python Based Web Application For Quick Response On Dog Accidents
- Organisation: Coderize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS, QGIS, Erdas, Google Earth Engine, R Studio, Google Earth Pro, Visual Studio Code, Microsoft Office, ArcGIS Online, Post GIS, GDAL
- Programming language: Python, Java Script, Html5, CSS, R
- DBMS: PostgreSQL

NAME: Arthita Mondal



AREA OF INTEREST:

- GIS Analyst, Urban Planning, Disaster Management, Crime Mapping, Web Application Development, Defence Intelligence, Forestry, Aquatics

TWO MONTHS PROJECT

- Title: Crimescape Analysis: Trend of Crime against Women in Kolkata using Geospatial Techniques
- Organisation: Jadavapur University, Kolkata

SKILL SET

- Software: ArcGIS, Erdas, QGIS, Google Earth Pro, TntMips, R-Studio, Microsoft Office(Excel, Word, Powerpoint), Imagine Photogrammetry
- Programming language: Python, R, HTML, CSS, JavaScript, Java
- DBMS: PostgreSQL

NAME: Bidushi Pandey



AREA OF INTEREST:

- GIS Analyst, Machine learning, Urban and Rural planning, Remote sensing, Natural resources management , Oceanography, Climate Change, Environment, Disaster Management, Forestry

TWO MONTHS PROJECT

- Title: Modelling land use and land cover Dynamics using Machine learning
- Organisation: Forest Research Institute (FRI Dehradun)

SKILL SET

- Software: ArcGIS, Erdas Imagine, Google Earth Engine ,Microsoft office, QGIS
- Programming language: Html, Javascript, Python, R.
- DBMS: PostgreSQL, MySQL

NAME: Bithi Paul



AREA OF INTEREST:

- GIS Analysis, Agriculture sector, Climatology and Oceanography, Remote sensing, Web GIS, Photogrammetry, Urban and rural planning, Disaster management, Water management.

TWO MONTHS PROJECT

- Title: Effective utilization of pesticide on Soil characteristics ,Crop and Production.
- Organisation: CodeRize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS, QGIS, Microsoft office, Erdas, Google Earth Engine, R Studio, Google earth pro
- Programming language: HTML, CSS, Python, JavaScript, R
- DBMS: PostgreSQL

NAME: Aditi Sandeep Chhatre



AREA OF INTEREST:

- GIS Analyst, Agriculture, Oceanography, Natural Resource management, Disaster Management, Defence, Climatic Studies, Remote Sensing, Environmental Studies

TWO MONTHS PROJECT

- Title: Artificial Intelligence based crop yield prediction of Nashik District
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS, ERDAS Imagine, QGIS, Adobe Photoshop, Microsoft Office, AutoCAD.
- Programming language: Python, HTML, R-programming
- DBMS: PostgreSQL, MySQL

NAME: Debobrata Sadhukhan



AREA OF INTEREST:

- GIS and Remote Sensing Analyst (Transport Management, Urban and Rural Planning, Health Management, Agriculture, Wetland Conservation, Forestry, Disaster Management) and Web GIS Solutions.

TWO MONTHS PROJECT

- Title: Application of Remote Sensing and GIS in Understanding the Impact of Urbanization in East Kolkata Wetland
- Organisation: Micro Solutions, Kolkata

SKILL SET

- Software: QGIS , R Studio , Microsoft Office (Excel ,Word, Power point), Erdas Imagine, Digital Photogrammetry, IDRISI, Google Earth Engine, Google Earth Pro, Python, ArcMap, ArcGIS Online, Arc GIS Pro, ENVI, AutoCAD(Map 3D),Trimble Business Center, SAGA GIS, HERE Map Creator, Adobe Photoshop 15.0,SNAP.
- Programming language: Python, R, Java Script
- DBMS: PostgreSQL, MySQL

NAME: Disha Adak



AREA OF INTEREST:

- GIS Analyst, Forestry, Urban Planning, Hazard Mapping, Natural Resource Management, Health management, GIS Marketing

TWO MONTHS PROJECT

- Title: Understanding Forest Fire Impacts on Faunal Resources for Conservation and Management in India
- Organisation: Zoological Survey of India

SKILL SET

- Software: ArcGIS, Erdas Imagine, Qgis, Google Earth Pro, Microsoft Office(Excel, Word, Power Point), QGIS, Photogrammetry.
- Programming language: Python, R, HTML
- DBMS: PostgreSQL.

NAME: Arjun J



AREA OF INTEREST:

- GIS Analyst, GIS Developer, Clean-Transportation, Green Energy, Sustainable Urban/Rural Planning and Development, Airport-GIS, Disaster Management.

TWO MONTHS PROJECT

- Title: Road-Map For The Electrification Of Urban Freight In India
- Organisation: The Energy and Resource Institute (TERI)

SKILL SET

- Software: ArcGIS, QGIS, ArcGIS Online, Google Earth Pro, Erdas Imagine, VMware, Netbeans IDE, Turbo C++, R-Studio, CISCO Packet Tracer, Photoshop, MS Office
- Programming language: Python, C++, HTML/CSS, Java Script, R-programming, C#, Java
- DBMS: SQL/MySQL, PostgreSQL, PL-SQL

NAME: Ninad Korgaonkar



AREA OF INTEREST:

- GIS developer, Web GIS, Urban Planning, Natural Resource Management, Rural Development, Disaster Management, Defense, Remote sensing, Environment

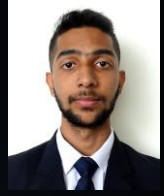
TWO MONTHS PROJECT

- Title: Resource Allocation and its Utilization in Public Transport using Geo-Spatial Technique
- Organisation: CodeRize Technology Pvt LTD.

SKILL SET

- Software: ArcGIS, QGIS, Brackets, phpMyAdmin, Sublime text, Google earth pro, PgAdmin, XAMPP
- Programming language: HTML, JavaScript, R, Python(BASIC), CSS, Leaflet
- DBMS: PostgreSQL, MYSQL.

NAME: KRISHNA



AREA OF INTEREST:

- GIS Analyst (health care management, disaster management, military applications and surveillance, SAR, LiDAR, oceanic and meteorological applications, urban/rural planning, forestry, wildlife, agriculture), Web GIS

TWO MONTHS PROJECT

- Title: Automated Extraction Models for Desert Morphological Features and Change Analysis in the Pattern of Linear Dunes
- Organisation: Defence Terrain Research Laboratory, DRDO, New Delhi

SKILL SET

- Software: ArcGIS, QGIS, ERDAS Imagine, Google Earth Engine, SNAP, Microsoft Office
- Programming language: Python, R programming, Java Script, HTML
- DBMS: PostgreSQL, MySQL

NAME: Indraneel Kulkarni



AREA OF INTEREST:

- GIS Analyst and developer for natural resource management, environmental sciences, water management and wildlife sciences. Use of Remote Sensing technologies for developing biological, ecological other scientific real world solutions.

TWO MONTHS PROJECT

- Title: Model of disaster mitigation for forest fires in India using Sahyadri Tiger Reserve as a prototype of Geospatial technologies applications.
- Organisation: Vasundharaa Geo Technologies, Pune

SKILL SET

- Software: ArcGIS, QGIS, ERDAS Imagine, Google Earth Engine, Google Earth Pro, R Studio, Excel and Microsoft MS, MATCAD, AutoCAD, Photoshop, Tableau and allied technologies for Geospatial applications
- Programming language: Python, HTML, JavaScript, CSS, R
- DBMS: PostgreSQL, MySQL, PostGIS

NAME: Manisha Ghosh



AREA OF INTEREST:

- GIS Analyst ,Transport management,Defence, Environment ,Thematic mapping ,Glaciology ,Oceanography, Disaster management, Remote sensing, Rural and Urban development, Natural resource management

TWO MONTHS PROJECT

- Title: Spatial analysis of Land use and Land cover classification of Unnao district, Uttar Pradesh
- Organisation: National Atlas and Thematic Mapping Organization

SKILL SET

- Software: ArcGIS, QGIS, Erdas, Google earth pro, Google earth engine
- Programming language: Python, R, HTML
- DBMS: PostgreSQL, MYSQL

NAME: Mouli Tikadar



AREA OF INTEREST:

- GIS Analyst, GIS Development, Web GIS, Disaster Management, Remote Sensing, Urban Planning, Rural Development, Health Management, Transport Management

TWO MONTHS PROJECT

- Title: Application of Remote Sensing and GIS in Assessing the Agricultural Scenario of Bardhaman District of West Bengal
- Organisation: Micro Solution, Kolkata

SKILL SET

- Software: ArcGIS, Erdas Imagine, Google Earth Pro, Microsoft office (Excel, Word, Power Point, Access), Photogrammetry, AutoCAD, QGIS, Google Earth Engine
- Programming language: Python(Basic), HTML, R, Javascript
- DBMS: PostgreSQL, MySQL

NAME: Mouma Das



AREA OF INTEREST:

- GIS Analyst, Rural Development, Ground water management, Urban Planning, Climate Change Studies, Natural Resource Management, Environment Management, Remote Sensing, Defence & Intelligence, Web GIS.

TWO MONTHS PROJECT

- Title: Detection of spatio-temporal changes of land use and land cover using RS and GIS technique and its impact on socio economic sectors: A case study of Balagarh Block, Hooghly District in West Bengal.
- Organisation: South Asian Institute for Advanced Research and Development (SAIARD)

SKILL SET

- Software: ArcGIS, Erdas Imagine, Qgis, Imagine Photogrammetry, Google Earth Pro, Adobe Photoshop 7.0, Microsoft Office(Excel, Word, Power Point), IDRISI
- Programming language: Python, HTML, CSS, R Studio, Java script
- DBMS: Postgre SQL

NAME: Nabanita Mondal



AREA OF INTEREST :

- GIS Analyst, Urban Planning, Rural Development, Disaster Management, Remote Sensing, Aquatic, Water Resources, Forestry .

TWO MONTHS PROJECT

- Title: Analyzing Urban Flood in the Kolkata Municipal Corporation(KMC) using Geospatial Techniques .
- Organisation: Jadavpur University, Kolkata .

SKILL SET

- Software: : ArcGIS, Erdas Imagine , Qgis, R-Studio, Goggle Earth Pro, Microsoft Office(Excel, Word, Powerpoint), Imagine Photogrammetry .
- Programming language: Python, JavaScript, CSS, R, Html .
- DBMS: PostgreSQL, MySQL .

NAME: Neha Gupta



AREA OF INTEREST :

- GIS Analyst, Remote Sensing, Defense, Urban and Rural Planning, Environment, Geomorphology, Forestry, Natural Resources .

TWO MONTHS PROJECT

- Title: Site Suitability for helipad using GIS data (Thematic Layer) .
- Organisation: Defense Research and Development Organization .

SKILL SET

- Software: ArcGIS, ERDAS, QGIS, Google Earth Pro
- Programming language: Python, R- programming , HTML .
- DBMS: PostgreSQL, MySQL.

NAME: Nituparna Ghosh



AREA OF INTEREST:

- GIS Analyst, (Natural resource Management, Disaster Management, Defence Intelligence, Urban Planning, Rural Development, Forestry, Geological surveying)

TWO MONTHS PROJECT

- Title: Impact assessment of watershed management programs on land use/ land cover dynamics using remote sensing and GIS
- Organisation: Gramin Vikas Trust .

SKILL SET

- Software: ArcMap, QGIS, Erdas, Google Earth Pro, Microsoft Office (Word, Excel, Power Point)
- Programming language: Python , Java , R programming , Html .
- DBMS: PostgreSQL, MySQL.

NAME: Paila Fernando Lyngdoh



AREA OF INTEREST:

- GIS Developer, Natural Resource Management, Urban and Rural Planning.

TWO MONTHS PROJECT

- Title: Route Mapping of Tourist Spots in Meghalaya.
- Organisation: : Symbiosis Institute of Geoinformatics

SKILL SET

- Software : ArcGIS, Microsoft office, SNAP, QGIS, Erdas , Google Earth Engine.
- Programming language: Python, C++ , java script, R Programming
- DBMS: PostgreSQL

NAME: Shoaib Patel



AREA OF INTEREST:

- GIS Application Development, GIS Analyst(Remote sensing, Natural resources management , Geological Surveying, Oceanography, Climate Studies, Disaster Management, Urban Planning)

TWO MONTHS PROJECT

- Title: Spatial Decision Support System for Impact Analysis of Soil Characteristics on Crop Production Using Geo-Spatial Technologies.
- Organisation: CodeRize Technologies Pvt. Ltd, Pune

SKILL SET

- Software: ArcGIS, QGIS, Erdas Imagine, Geoserver, R Studios, Visual studio, Microsoft office, Google Earth Engine .
- Programming language: Html, CSS, JavaScript, Python, R Programming, C# (basic)
- DBMS: PostgreSQL, MySQL

NAME: Pradnita Komal Henry



AREA OF INTEREST:

- GIS Analyst, Disaster Management, Health Management, Settlement Planning, Aerospace Technologies using Remote Sensing, Geospatial Application Development .

TWO MONTHS PROJECT

- Title: Real Time Study Analysis of Covid-19 in state of Uttar Pradesh .
- Organisation: Remote Sensing Application Centre,ISRO,Lucknow .

SKILL SET

- Software: ArcGIS,QGIS, Erdas Imagine, Google Earth Pro,Google Earth Engine,Mathcad, SPSS,Turbo C,Notepad++ ,Microsoft Visual Studio,Microsoft Office, R Studio.
- Programming language: Python,HTML 5,C,C++,R Programming (basic) .
- DBMS: PostgreSQL, MySQL

NAME: Puja Pal



AREA OF INTEREST:

- GIS Analyst , Defense ,Remote sensing, Natural resources management, Urban and Rural planning ,Disaster management , Ground water management, Oceanography, Transport management , Climatic change

TWO MONTHS PROJECT

- Title: Analyzing land use and land Cover pattern using geospatial techniques on Vidisha district in Madhya Pradesh .
- Organisation: National Atlas and Thematic Mapping Organization .

SKILL SET

- Software: ArcGIS , QGIS, Erdas Imagine , Google Earth Engine, Google Earth Pro.
- Programming language: Python (basic), R Programming , HTML .
- DBMS: PostgreSQL, MySQL .

NAME: Ritika Gupta



AREA OF INTEREST:

- GIS and Remote Sensing Analyst, GIS Web Application Development, Python based web development, GIS applications in Natural Resource , Forestry, Climate, Urban settlement, Disaster Management.

TWO MONTHS PROJECT

- Title: GIS enabled Web - Application for Solid Waste Management in Residential Areas of Pune.
- Organisation: Coderize technologies pvt. Ltd.

SKILL SET

- Software: ArcGIS, QGIS, Erdas Imagine, Google Earth Engine, Google Earth Pro, Microsoft Office, ArcGIS Online, Adobe Photoshop, PgAdmin4, POST GIS.
- Programming language: Python, JavaScript, Html ,CSS, R Programming, PHP (for web- development)
- DBMS: PostgreSQL, MYSQL

NAME: Ritika Singh



AREA OF INTEREST:

- Urban Planning, Climate Change, Defense Intelligence, Remote Sensing , Health Management .

TWO MONTHS PROJECT

- Title: Snow Cover Analysis of Bhagirathi Basin in context of Climatic parameters
- Organisation: Symbiosis Institute of Geoinformatics, Pune .

SKILL SET

- Software: ArcGIS, Erdas Imagine , QGIS, OrbisGIS, R Programming .
- Programming language: R, Python, HTML,CSS
- DBMS: PostgreSQL

NAME: Rituparna Paul



AREA OF INTEREST:

- GIS Analyst, GIS Developer, Remote Sensing, Web GIS, Disaster Management, Urban Planning, Rural Development, Health management, Transport Management .

TWO MONTHS PROJECT

- Title: Application of Remote Sensing and GIS in Assessing The Human Development Scenario of Uttar Dinajpur District of West Bengal
- Organisation: Micro Solution, Kolkata

SKILL SET

- Software: ArcGIS, QGIS, AutoCAD, Erdas Imagine, Google Earth Pro, Microsoft office (Excel, Word, Power Point) , Microsoft Access, Photogrammetry, Google Earth Engine.
- Programming language: Python(Basic), R, HTML, Javascript, CSS .
- DBMS: PostgreSQL, MySQL

NAME: Sangini Verma



AREA OF INTEREST:

- Disaster management, Urban Planning, Hazard mapping, Geomedicine, Spatial Marketing.

TWO MONTHS PROJECT

- Title: Effective Utilization of Street Furniture for strategizing advertising campaign using geospatial intelligence
- Organisation: CodeRize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS, QGIS, Microsoft office, Erdas Imagine , Google Earth Engine, R Studio
- Programming language: HTML, Python, JavaScript, R Programming .
- DBMS: PostgreSQL

NAME: Sayani Das



AREA OF INTEREST:

- GIS Analyst, Urban Planning , Disaster Management , Forestry , Aquatics, Rural Development, Climate Change, Remote Sensing, Health Management, Environment Management

TWO MONTHS PROJECT

- Title: Analyzing Air Pollution Using Remote Sensing and GIS Techniques: A Case Study of Kolkata Metropolitan Area, West Bengal.
- Organisation: Jadavpur University

SKILL SET

- Software: ArcGIS, Erdas Imagine, QGIS, R Studio, Google Earth Pro, Microsoft Office
- Programming language: Python, R, Html, Java Script, CSS
- DBMS: PostgreSQL

NAME: Shagun Salecha



AREA OF INTEREST:

- GIS Analyst(Urban Planning, Aviation , Health Management, Travel and Tourism, Transport, Business Field, Rural Planning , Wildlife)

TWO MONTHS PROJECT

- Title: Spatial Decision Support System for Dairy Farm
- Organisation: CodeRize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS, QGIS, Erdas Imagine, ArcScene, Google Earth Pro, Google Earth Engine
- Programming language: HTML, CSS, R, PYTHON(BASIC), Leaflet API
- DBMS: Postgres SQL

NAME: Ankit Shewale



AREA OF INTEREST:

- GIS Analyst (Oceanography, Urban Planning, Climate Studies, Geological Surveying, Forestry)

TWO MONTHS PROJECT

- Title: Assessment of Land Suitability by integrating Remote Sensing and GIS for Agriculture of Eastern Part of Nashik District
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS, QGIS, Erdas Imagine, Google Earth Engine , Microsoft Office
- Programming language: Python, R Programming, C, HTML, CSS
- DBMS: PostgreSQL

NAME: Akshata Shinde



AREA OF INTEREST:

- GIS Application Development, GIS Analyst(LiDAR, Navigation Systems, Urban Planning, Health Management), Spatial Marketing.

TWO MONTHS PROJECT

- Title: Strategizing Marketing Campaign for Billboard Advertise Placement Using Geospatial Intelligence.
- Organisation: CodeRize Technologies Pvt Ltd, Pune

SKILL SET

- Software: ArcGIS, ArcGIS Online, QGIS, ERDAS, GeoServer, Microsoft Office, Visual Studio, R Studio, Google Earth Engine, PgAdmin 4
- Programming language: HTML/CSS, Python, JavaScript, C#, R Programming
- DBMS: MySQL, PostgreSQL

NAME: Gaurangi Shinde



AREA OF INTEREST:

- GIS Developer, GIS Analyst (Health management, Travel Tourism, Aviation application, Military application, Meteorology, Urban planning, Transportation, Wildlife, News & Media, Sports, Business)

TWO MONTHS PROJECT

- Title: Effect of Climate Change on Crop Yield in Semi - Arid regions of Satara district, Maharashtra
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS, ERDAS imagine, QGIS, Google Earth Engine, MS Office
- Programming language: Python, R, HTML, CSS, JavaScript
- DBMS: PostgreSQL

NAME: Shreya Barman Roy



AREA OF INTEREST:

- GIS Developer, Web GIS, Project Management, GIS Analyst, Disaster Management, Urban Planning, Health Management, Defence Intelligence, Glaciology, Aerospace Technologies.

TWO MONTHS PROJECT

- Title: Web Application Development on Flood Emergencies and Risk Analysis Using Geospatial Techniques of Mumbai, Maharashtra.
- Organisation: Symbiosis Institute of Geoinformatics.

SKILL SET

- Software: ArcGIS, QGIS, Erdas, Google Earth Pro, VS Code, Angular, Figma, R Studio, Leaflet, Microsoft Office
- Programming language: : Javascript, HTML, CSS, R Programming, Python.
- DBMS : PostgreSQL, MySQL

NAME: Shreya Kar



AREA OF INTEREST:

- Web-Application development, Web-designing, GIS developer, Disaster management, GIS analyst, Hazard mapping, Web-GIS

TWO MONTHS PROJECT

- Title: A Geospatial Web-Application for Surveilling & Subduing the effect of Cyclone in Kolkata, West Bengal
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: GitHub, ArcGIS, QGIS, Google Earth pro, GeoServer, Google Earth Engine, ERDAS Imagine, Visual studio Code, Figma, Rstudio, Microsoft office
- Programming language: Html, CSS, Javascript, Angular, React, Python, Node.js, R, Apache Spark
- DBMS: PostgreSQL, MySQL

NAME: Arpit Singh



AREA OF INTEREST:

- GIS Developer, GIS Analyst(LiDAR, Health Management, Flood Mapping, SAR Technology, Urban Planning)

TWO MONTHS PROJECT

- Title: Android application to recommend fertilizer for farmers using spatial data for Maharashtra
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS Desktop, ERDAS Imagine, QGIS, SAGA GIS, Google Earth Engine, SNAP
- Programming language: Java, C++, Python, R, JavaScript, C#
- DBMS: PostgreSQL, MySQL

NAME: Shuvangi Banerjee



AREA OF INTEREST:

- GIS Analyst, Environment Remote sensing, Urban Planning, Remote Sensing in Hydrology, Disaster Management, Natural Resource, Forestry, Transportation

TWO MONTHS PROJECT

- Title: Long Term Monitoring of spatio-temporal Dynamics of the Wetlands of Ichhamati Floodplains, India using Geospatial Techniques
- Organisation: Jadavpur University, Kolkata

SKILL SET

- Software: ArcGIS, Erdas, FRAGSTATS, Google Earth Pro, QGIS, R-Studio, Microsoft Office, Google Earth Engine, Imagine Photogrammetry.
- Programming language: Python, Html, CSS, R Programming
- DBMS: PostgreSQL, MySQL.

NAME: Simran Singh



AREA OF INTEREST:

- GIS Developer, GIS Analyst (Health Management, Urban and Rural Planning/Development, Climatology, Transportation)

TWO MONTHS PROJECT

- Title: Geospatial Intelligence System for Crime Analysis and Reporting
- Organisation: CodeRize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS Desktop, QGIS, Erdas Imagine, Google Earth Engine, Microsoft Office
- Programming language: JavaScript, HTML, CSS, Python, R, C++, C#, Java ,TypeScript
- DBMS: PostgreSQL, MongoDB

NAME: Sohini Mutt



AREA OF INTEREST:

- GIS Analyst , Remote Sensing, Web Application Development, Web GIS, Disaster Management, Forestry, Climate, Aquatics

TWO MONTHS PROJECT

- Title: Network Analysis on Public Transport in Pune city using Geospatial Technology
- Organisation: Coderize Technologies Pvt. Ltd

SKILL SET

- Software: ArcGIS, Erdas, QGIS, R-Studio, Google Earth Pro, Visual studio Code, leaflet API , Google Earth Engine, Imagine Photogrammetry , ArcGIS Online , Microsoft office
- Programming language: Python, HTML, CSS, R Programming
- DBMS: PostgreSQL, MySQL

NAME: Suchismita Banerjee



AREA OF INTEREST:

- GIS Analyst, Urban Planning and Rural Development, Resource Management, Disaster Management, Remote Sensing, Forestry and Agriculture

TWO MONTHS PROJECT

- Title: Application of Remote Sensing and GIS for Crop Classification A Case Study on Some Selected Parts of Punjab
- Organisation: Indian Institute of Engineering Science and Technology

SKILL SET

- Software: ArcGIS, QGIS, Erdas, Microsoft Office
- Programming language: Python, R, HTML, C, CSS
- DBMS: PostgreSQL, MySQL

NAME: Sumouli Basu



AREA OF INTEREST:

- GIS Analyst, Web-GIS, GIS Marketing, Project Management, Defence, Transport Networking, Urban Planning, Health Management, Python based Application development .

TWO MONTHS PROJECT

- Title: Land use and Land cover Mapping of Ujjain District, Madhya Pradesh
- Organization : National Atlas and Thematic Mapping Organization

SKILL SET

- Software: ArcGIS, QGIS, Microsoft office, Erdas Imagine, Google Earth Engine, Google earth Pro
- Programming language: Python, C, html, CSS, R Programming, JavaScript
- DBMS: PostgreSQL, MySQL

NAME: Tanya Singh



AREA OF INTEREST:

- GIS Analyst, GIS Developer, Health Management, Urban Planning .

TWO MONTHS PROJECT

- Title: Android based application for Weed Management for farmers for Maharashtra
- Organisation: Symbiosis Institute of Geoinformatics

SKILL SET

- Software: ArcGIS Desktop, ERDAS Imagine, QGIS, SAGA GIS, Google Earth Engine
- Programming language: Java, Python, R, (XML, HTML, PHP for web development)
- DBMS: PostgreSQL, MySQL

NAME: Unmilan Kashyap Saikia



AREA OF INTEREST:

- Project Management , GIS Analyst (Environment, Remote Sensing, Disaster Management, Natural Resource, Urban Planning, Transportation)

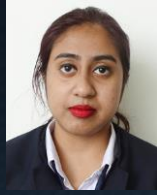
TWO MONTHS PROJECT

- Title: Spatio-Temporal Changes in LULC pattern of Kamrup Metropolitan District and Identification of the drivers responsible for the change
- Organisation: Assam Remote Sensing Application Center

SKILL SET

- Software: ArcGIS ,Erdas Imagine , QGIS ,R-Studio ,Google Earth Pro
- Programming language: Python, R, Html
- DBMS: PostgreSQL

NAME: Upasana Singh



AREA OF INTEREST:

- GIS Analyst, Wildlife Management, Forestry, Environment, Remote Sensing, Disaster Management, Natural Resource, Urban Planning, Digital Business Management

TWO MONTHS PROJECT

- Title: Understanding Landscape Configuration for the Planning Conservation of Faunal Species in Indian Himalayan Region
- Organisation: Zoological Survey of India

SKILL SET

- Software: ArcGIS, Erdas Imagine , QGIS, FRAGSTATS
- Programming language: C, Html, CSS, Python, R Programming
- DBMS: PostgreSQL, MySQL, Microsoft SQL

NAME: Supraja Yella



AREA OF INTEREST:

- Disaster Management, Urban Planning, GIS Developer, Health Management, Terrain Analysis, Remote Sensing, Battle Field Management, Defense Intelligence, GIS in Agriculture

TWO MONTHS PROJECT

- Title: Site Selection and Effective Resource Allocation and Utilization for Poultry Farming using Geospatial Techniques
- Organisation: CodeRize Technologies Pvt. Ltd

SKILL SET

- Software: Arcgis, Erdas Imagine, QGIS, Google Earth Engine, R Studio, Visual Studio Code, Microsoft Office, ATLAS, Leaflet.
- Programming language: HTML, JavaScript, R, Python, CSS, C.
- DBMS: PostgreSQL, PostGIS

NAME: Ginlal Siam



AREA OF INTEREST:

- Disaster management, GIS analyst, Hazard mapping

TWO MONTHS PROJECT

- Title: Morphological Analysis of Saktola River Basin, Assam Using RS and GIS Techniques
- Organisation: Pandu College

SKILL SET

- Software: ArcGIS, Erdas, QGIS, Google Earth Engine.
- Programming language: Python, R, Html
- DBMS: PostgreSQL, MySQL

NAME: Shubham Kumar



AREA OF INTEREST:

- GIS Development, Natural Resources Management, Urban and Rural Planning, GIS Oceanography, Forestry, Web Application Development, Agriculture.

TWO MONTHS PROJECT

- Title: Geo Enabled Web Application for E – waste disposal process visualization
- Organisation: Coderize Technologies Pvt. Ltd.

SKILL SET

- Software : ArcGIS Web App Builder, Microsoft office, Visual Studio Code, QGIS, Erdas , Google Earth Engine, R Studio
- Programming language: Python, HTML, CSS, java script, R Programming, JQuery, Flutter
- DBMS: PostgreSQL

NAME: Tiyyasa Dey



AREA OF INTEREST:

- GIS Analyst, Web development, Natural resource management, Disaster management, Urban Planning, Environmental remote sensing studies, Machine learning , Climate studies

TWO MONTHS PROJECT

- Title: Evaluation of Prediction Accuracy of Particulate Matter 2.5 levels using supervised machine learning methods
- Organisation: : Symbiosis Institute of Geoinformatics

SKILL SET

- Software : ArcGIS, Microsoft office, Spyder IDE, QGIS, Erdas , Google Earth Engine, R Studio
- Programming language: Python, HTML, CSS, java script, R Programming
- DBMS: PostgreSQL

NAME: Sweta Deka



AREA OF INTEREST:

- GIS Analyst, urban and rural planning, Disaster Management, Fluvial Geomorphology, GNSS

TWO MONTHS PROJECT

- Title: Urban growth Monitoring of Guwahati city, Assam
- Organisation: Assam Remote Sensing Application Center

SKILL SET

- Software: ArcGIS, QGIS, Microsoft office, Erdas, Google Earth Engine, R Studio, Google Earth Pro
- Programming language: Python, R, HTML
- DBMS: PostgreSQL, MYSQL

Placement Support



Placement Support Facility:

SIG has had an enviable track record of 100% placement till date. More than simply quantity, the quality of jobs garnered by SIG students is also worth a mention.

The institute provides guidance and assistance for selection of two months summer project and for final six month's project-cum-placements to students, promotional visits to potential employers, training for interviews and group discussion and facilities for campus interviews.

- ☐ CyberTech Systems and Software Ltd.
- ☐ ESRI India, New Delhi
- ☐ Genesys International
- ☐ HERE Solutions Pvt Ltd.
- ☐ Hardcastle Geospatial Solutions
- ☐ TOMTOM
- ☐ Amnex Infotechnologies Pvt Ltd
- ☐ AABSyS Information Technology Private Limited
- ☐ Terra Drone India Private Limited
- ☐ Wipro Limited
- ☐ Micro Marketing Service India Pvt. Ltd.
- ☐ Hexagon Geospatial
- ☐ S&P Global
- ☐ Skymap Global
- ☐ Accenture Scanpoint Geomatics Ltd.
- ☐ RMSI Pvt. Ltd.
- ☐ GISKernel Technologies LLP
- ☐ GeoSpoc
- ☐ Reliance Communication Pvt. Ltd
- ☐ Reliance Energy Ltd.

CONTACT US

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