



MY INDIA BUSINESS SCHOOL

TWO YEAR FULL TIME MBA & PGDBA PROGRAMME
GOVT OF INDIA CERTIFICATION

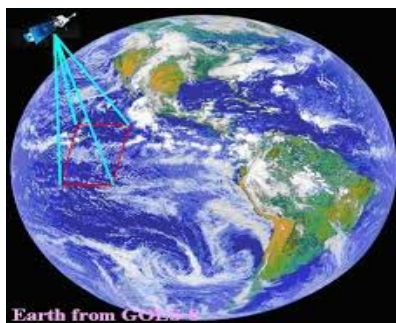
*MIBS is stepping into conducting short term course in
"Remote Sensing and GIS"*

A Geographic Information System (GIS) is a computer assisted system designed to capture, store, manipulate, analyze, manage, and present all types of spatial or geographical data. GIS is a broad term that can refer to a number of different technologies, processes, and methods. It is attached to many operations and has many applications related to engineering, planning, management, transport/logistics, insurance, telecommunications, and business. Many disciplines can benefit from GIS technology. GIS provides, for every kind of location based organization, a platform to update geographical data without wasting time to visit the field and update a database manually.



GIS is used in the fields of science, government, business and industry, with applications including real estate, public health, crime mapping, national defence, sustainable development, natural resources, climatology, landscape architecture, archaeology, regional and community planning, transportation and logistics.

Recognizing the importance of satellite based remote sensing systems for the managements of natural resources. MIBS provides basic knowledge of remote sensing and its application in the areas of agriculture, hydrology, geology, drought and flood monitoring, marine studies, urban studies, and land use/ land cover studies.



Remote sensing data is one of the input data in GIS for integrated analysis and modelling for specific projects.

Topics covered in the course:

- Basic concepts of GIS, Remote sensing and GPS
- Representation of surface features of the earth's surface
- Preparation of thematic maps
- Exploration of GIS maps
- Organization geographical data and integration in GIS
- Spatial analysis
- Image processing and classification
- Methodology for specific projects

SCOPE:

Geographical Information Systems (GIS) and Remote Sensing as a state of art technology and upcoming field of science concerns with generation, maintenance and utilization of geographical (spatial), non-spatial data and terrain information in the best possible manner. The growing awareness about its application has thrown open a large number of jobs for GIS and Remote Sensing professionals. As a GIS and Remote Sensing professional one can work as an analyst/consultant/manager/developer/trainer/map developer and technician. The job potential in this field is immense. The experience will make one as a specialist in this upcoming and niche field. The course is designed for graduates and academicians who are active in the field of earth resources.

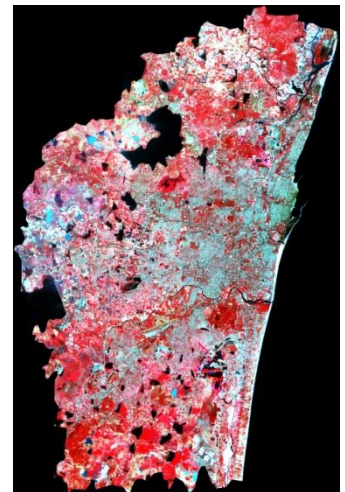
WHAT WILL BE ACHIEVED?

You are trained in upgrading your skills in geography, geology, agriculture, forestry, town planning, infra-structure development (civil engineering), disaster management using remote sensing and GIS technology.

WHY CHOOSE THIS COURSE?

The strong link between education and research activities at MIBS guarantees a modern course that covers state-of the-art methods and technologies for earth resources exploration and infra-structure development. Examples include integrated data analysis for resource evaluation, watershed management, disaster management, urban development, etc.

Participants come from a wide range of subjects experience the use of remote sensing data and speed of achieving results in GIS. The courses are more utility management oriented and include the powerful combination of GIS, Remote Sensing and GPS. It covers the basics of GIS, Remote Sensing and GPS, advanced analytical and data management capabilities of GIS.



LEARNING OUTCOMES:

On completion of the course, participants are able to:

- Analyse geo-information problems encountered in professional practice and develop appropriate methods for studying and/or solving the problems;
- Apply appropriate methods for collecting, acquiring and verifying spatial data;
- Use geo-information science and earth observation technology to generate, integrate, analyse and visualise spatial data;
- Use programming languages;
- Evaluate and apply relevant and appropriate methods and models for data analysis and problem solving;
- Apply practical skills to carry out an independent final assignment (pilot project);
- Communicate and present results of the final assignment (pilot project).

Classes will be taken by Mr. B.Sukumar, Retired Scientist from Centre for Earth Science Studies, Thiruvananthapuram. He specialized in Remote Sensing and GIS. His outstanding and distinguished contributions in the field of applications of Remote Sensing and GIS in Resource management and extending its use at regional level in Kerala were appreciated and honoured by CULMA, Hyderabad. He was a National Executive Committee member of Indian National Cartographic Association (INCA) and member of Indian Society of Remote Sensing. He published research papers in National and International Journals.

MIBS

My India Business School (MIBS), established in 2013, is one of India's premier business schools. MIBS represents the unflinching zeal for education and lays stress on holistic learning with particular emphasis on excellence and ethics.

MIBS STRENGTH:

The core strength of the programme lies in its innovative curriculum that imbues present and future professionals with practical and theoretical knowledge in the domain of geo-informatics. Students are exposed to a wide range of cutting-edge applications of geospatial techniques to emulate real-life problems.

Courses in Geo-informatics:

A. Introduction to Geo-informatics

- Eligibility: Graduate/Post graduate Students/ Teachers/Senior Officers
- Duration : One Week
- Timings : 10 am to 5 pm
- Course Structure : Theory and Practical
- Course fee:
 - Indian Candidates : Rs. 4,500/-
 - Foreign candidates : US\$ 150/-

B. Intermediate course to Geo-informatics:

- Duration : 10 Days
- Eligibility : Post graduate Students / Engaged in Project Work
- Timings:10 working days – 10 am to 6 pm
- Course Structure: Theory, Practical and Demo Project
- Course fee:
 - Indian Candidates Rs. 7,500/-
 - Foreign candidates: US\$ 250/-

C. Advanced Certificate course in Geo-informatics

- Duration of the course : Four weeks
- Eligibility:
 - Post Graduates/Graduates/Diploma holders
- Daily – 10 am to 5 pm
- Course fee:
 - Course Structure: Theory, Practical & Project work
 - Rs. 15,000/- For Indian candidates
 - US\$ 500/- For Foreign candidates

D. Advanced Certificate Course in Geo-informatics

- Duration : Two Months
- Eligibility: Post Graduates/Graduates/Diploma holders
- Saturday and Sunday / Evening 5.30pm to 7.30pm
- Course Structure: Theory, Practical and Project work
- Course fee:
 - Indian Candidates: Rs. 18,000/-
 - Foreign candidates: US\$ 550/-

MIBS - Mission Statement

To enhance the quality of education through innovative teaching methodology and converting aspirations and dreams into reality through unique approach.

CONTACT

My India Business School
No. 20 Ranga Street, GST Road,
OPP: Taluk Office, Tambaram Sanatorium
Chennai - 600047

044-22413045 / 9176609031 / 9176609026
www.myindiaacademy.com
myindiaacademy@gmail.com



MIBS - GATEWAY TO YOUR SUCCESSFUL CAREER