

# TRAINING PROPOSAL

## Value Added Course –Understanding GIS & its applications



# GISUS

Geographic Information Systems' Universal Solutions

Leveraging  
the power  
of location

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# PROPOSAL

## VALUE ADDED COURSE – UNDERSTANDING GIS & ITS APPLICATIONS

**SKILLPLUS**  
Bridging the gap between education and industry

**Career Advancement and Skill Development Training Venture**

**GSDP**  
GIS Skill Development PROGRAMME

INDUSTRY

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DAIRY INDUSTRY  
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MUNICIPAL GOVERNMENT  
OIL & GAS  
TRANSPORTATION

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**GISUS Technologies**

GIS is growing at unprecedented rate today. Geographic Information Systems emerged on the technology canvas in 80s and has progressed from mainframe to desktop, paper maps to computer applications, manual survey to image classification and drone mapping and from decision making tool to a consumer application in the hands of common man. GIS was considered a multi-disciplinary science but it has now grown to a multidisciplinary integrated technology which is no more a background data feed but a forefront interface to access and deliver the solution. This change and continuous growth in GIS has opened new doors for research and innovation as well as employment opportunities.

Students from Engineering streams such as Computer Science and Technology, Information Technology, Communications and Electronics etc. are innovating on newer technologies which can work along with GIS. Virtual reality has been extended to Augmented Reality coupling the virtual reality with the geography to give new insights into the data, analytics and their applications to provide new solutions to age old problems. Likewise, Civil Engineering students are using their subject matter expertise with fresh outlook after learning GIS and providing better, faster and informed solutions to the construction, infrastructure development and smart-city projects.

## **ABOUT US**

GISUS is located in Jaipur, Rajasthan, India and is happy to offer its expertise in Geographical Information Systems. We are a training company with a mission to bridge the gap between education and industry by providing specialized trainings. Our trainings are based on 30 years of cumulative experience shared between our trainers. We pride ourselves on setting up our clients and student-trainees for success in geospatial technologies and geoinformatics. We are sure that after successful completion of the training, the trainees shall be more prepared in using location and GIS than they have been before attending the course.

Our value added course in GIS is intended to touch both the aspects. We would start with introducing the concept of GIS and how it has progressed in different times. We would briefly talk about various career options available to a GIS enabled student. Further, different components of GIS shall be discussed and eventually we would talk about various applications of GIS in conventional fields as well as newer dimensions of technology canvas.

## **OUR OFFERING**

Our training courses are meticulously planned and prepared by our experienced training team. Our training sessions are designed in a manner

geared towards the maximization of efficiency and expanding the knowledge of trainees to adopt the technology for innovate in geospatial solutions.

We propose to deliver a **5 day value added training course (total 30 hours contact hours)** 6 hours per day for the students. We start the course on Monday and finish on Friday. The training will be conducted by **one** of our trainers over **5 number of total sessions** that will last from **10:00 AM to 4:00 PM** on 5 days. Training sessions will be comprised of both activities and lectures. Every day, students shall be imparted theoretical as well as hands-on sessions.

On the last day, an assessment shall be done through a verbal or written test based on which grades or marks shall be given to the students. All participating students shall be provided with a certificate of participation. The student securing the highest marks in the batch shall be given an additional letter of appreciation. If the highest securing student is from the final year, he shall be assisted in job search.

We have partnership/MoU/tie-up with technical companies in which we shall promote the best candidates from each batch.

## **DAY-WISE TRAINING CONTENT**

### **Day-1: GIS Industry orientation & Geospatial technology components**

**Theory:** (a) Progression of GIS – DSS to Solutions & Career options in GIS  
(b) Remote Sensing, Satellite Images, GIS, GPS, GIS Data Collection

**Knowledge sharing & Hands-on Practical:** Introduction to Web GIS  
(latest trend in GIS)

### **Day-2: Application of GIS in conventional Industries-1**

**Theory:** Usage of GIS in forestry, environment, land-management etc

**Knowledge sharing & Hands-on Practical:** Introduction to QGIS  
(Software installation & tools navigation)

### **Day-3: Application of GIS in conventional Industries-2**

**Theory:** Usage of GIS in defense, police, transportation, Utilities (Telecom & Power) and Oil & Gas

**Knowledge sharing & Hands-on Practical:** Data Editing in QGIS

### **Day-4: Innovation in GIS & Consumer GIS (Location intelligence)**

**Theory:** Usage of GIS in modern industries – mobility, retail, logistics etc

**Knowledge sharing & Hands-on Practical:** GIS Data Conversion in QGIS

### **Day-5: Integration of GIS with new IT systems**

**Theory:** Integration of GIS with emerging technologies such as AR, AI, Cloud AND Modern applications of location intelligence & GIS

**Knowledge sharing & Hands-on Practical:** Cartography, map-making & Data sharing

**Note:** We provide soft copy of the hands-on training material. University/college may provide the facility to print and bind the training material in case printed copies of the training material is required.

## **BATCH DETAILS**

Generally, the minimum batch size consists of 30 students. Beyond 30 students, additional batches each of 30 students are formed.

In case a minimum batch of 30 is not formed, GISUS is willing to conduct the course as a special case for 15 and 20 students batch with different discount scheme.

## **TRAINING REQUISITES**

Institution/University is required to provide the following:

- A training hall or facility to conduct the training
- 30 computers with electricity and internet connectivity
- Access to install open GIS software on each system
- Projector with electricity and projection board or white wall

## **COST PROPOSAL**

Registration fee for each student for the 5 days (30 contact hours) certificate training under the category of value added course is 6000 Indian rupees. A similar course is conducted for corporate trainees at the cost of 20,000 Rs per trainee. Student discount of 70% is offered for college/university batch.

A minimum batch of 30 students is required to conduct the course. On a full batch of 30 students, an additional discount may be extended, upon discretion of GISUS Management.

The batch fee includes travel and accommodation of the resource person.

University may register the students to form the batch and make the 50% batch payment as advance to confirm and initiate the training and make the rest of the payment within 2 week(s) time after delivery of the training. Alternately, GISUS may register the students directly with 100% registration fees in advance.

In case a minimum batch of 30 is not formed, GISUS is willing to conduct the course as a special case for 15 or 20 students batch with different discount scheme., as under:

- *15 students batch – 50% discount on actual price = 10,000 Rs per student*
- *20 students batch – 60% discount on actual price = 8,000 Rs per student*

## PROPOSAL SUMMARY

To,  
Head/Dean,  
Faculty of Civil Engineering/Computer Sciences/Geography/E&C

#	ITEM DESCRIPTION	UNIT RATE (RS)	PRICE (RS)
1	Value added Course – Understanding GIS and its applications	20,000 Rs	20,000 Rs
2	College Group Discount : 70%		- 14,000 Rs
3	Total number of students per batch	30	
	<b>PER REGISTRATION TOTAL</b>		<b>Rs 6,000.00</b>
	<b>PER BATCH TOTAL</b>		<b>Rs 180,000.00</b>

### Terms & Conditions:

- 1. Advance payment:** (a) *If university registers*, then 50% of the batch training price should be paid in advance before the commencement of the training. Remaining payment to be done in 15 days of delivery. (b) or, *GISUS registers* every student with full payment in advance in cash or online.
- 2. Training period:** Training shall be conducted between 10 AM and 4 PM or as discussed and agreed with the institution not exceeding 6 hours for 5 days only.
- 3. Payment terms:** If University registers the students for the course, remaining payment (batch total - advance) to be done within 14 days from the delivery.
- 4. Bank AC Details:** GISUS Technologies Private Limited, AC# 21600200013410, Branch: Nehru Place, Tonk Road, Jaipur - 15, Bank of Baroda, IFSC - BARB0NEHJAI

Yours sincerely,

For GISUS Technologies Private Limited

Confirmed and accepted by:

\_\_\_\_\_  
**Signature (and company seal)**

**Director/Authorized Signatory**

**Date:**

This page need to be signed & sealed and sent as soft + hard copy for order confirmation.