



# Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

## Department of Civil Engineering

### Short report and Feedback on guest lectures conducted in Sem-II, of 2022-23

(Coordinator- Prof D. G. Patil)

#### Sem-II

#### 1. Guest lecture conducted on 28 Jan 2023 by Er Sachchidanand Singh

Education: (M. Tech in Remote sensing from IIRS)

Service: Consultant from Rbased services

Department of Civil Engineering of VPKBIET Baramati had arranged guest lecture of Er Sachchidanand Singh (M. Tech in Remote sensing from IIRS). He is Consultant from Rbased services. Topic for session was “**Tools, Softwares, applications of RS, GIS**” for TE, BE Civil & other Engineering students on Saturday, 28 Jan 2023.



Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering and  
Technology, Baramati



### **Department of ENTC & Civil Engg.**

Is organizing an expert lecture as a part of 'Expert talk series'  
on



**GUEST**

**Er SACHCHIDANAND SINGH**  
(M. Tech in Remote sensing from IIRS)  
Consultant from Rbased services

### **“Tools, Softwares, applications of RS, GIS”**

For Alumni and Engg students



**Date: 28 Jan 2023, Saturday**

**Time: 2:20 pm to 3:30 pm**

Live Stream through



This expert lecture was conducted under centre of Excellence ‘Architecture and Town Planning’ as a part of ‘Experts Talk series and as a content beyond syllabus for the TE subject ‘Architecture and Town Planning’ & ‘Rural water supply’. He explained and demonstrated various tools, applications and web based softwares from RS, GIS domain which are widely used now a days for Urban & Rural planning and many more areas.

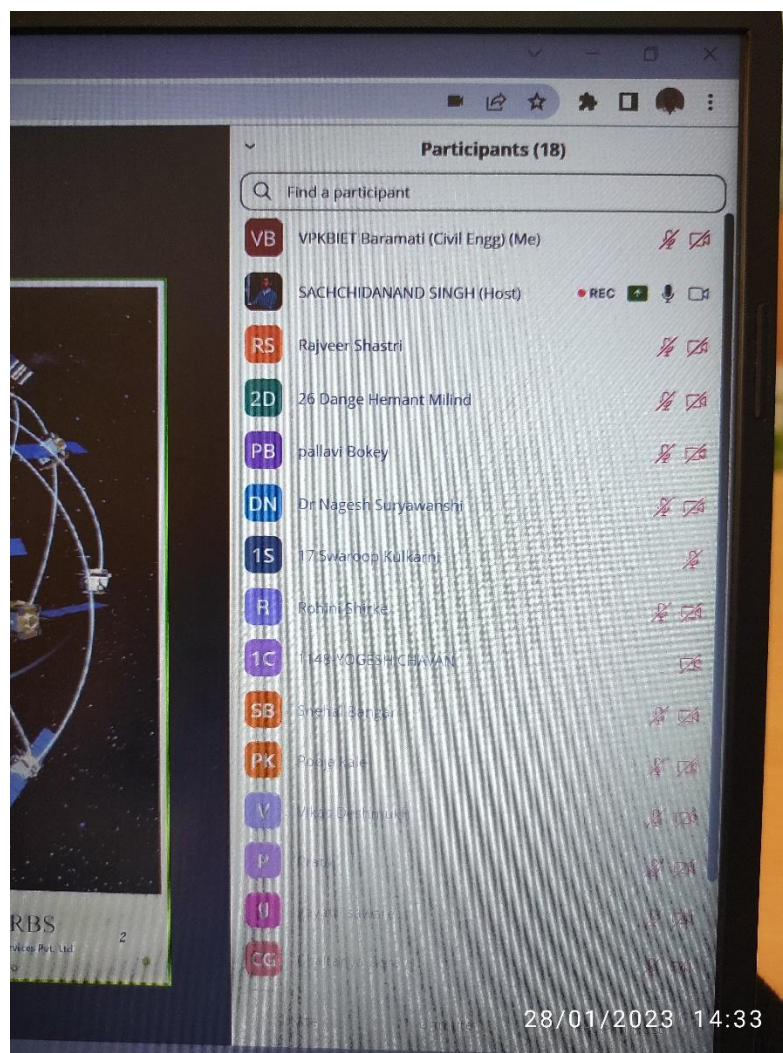
**Outcome:** He covered some important concepts which are useful for the subject 'Architecture and Town Planning' of TE and 'Rural water supply' of BE and explained some applications, terms which are beyond the syllabus. This session was very much interesting and students came to know the latest technologies used from geoinformatics.

**Relevance to program outcomes:** PO1, 2, 3, 4, 5,6, 8, 9 ,12

Link to online recorded session:

<https://www.youtube.com/watch?v=KAoYIRmXRqk&feature=youtu.be>

**Some photos taken during the session:**






zoom.us/jc/98176743293/start

SACHCHIDANAND SINGH

## What is Remote Sensing?

Remote Sensing is the art, science and technology of observing an object scene, or phenomenon by instrument-based techniques.

- **Remote:** because observation is done at a distance without physical contact with the object of interest
- **Sensing:** Detection of energy, such as light or another form of electromagnetic energy.



RBS  
Rishabh Services Pvt. Ltd.

31°C Sunny

28/01/2023 14:32

zoom.us/jc/98176743293/start

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Map of India showing a grid overlay.

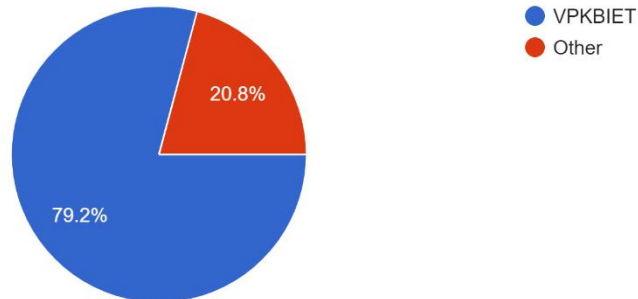
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## Feedback analysis:

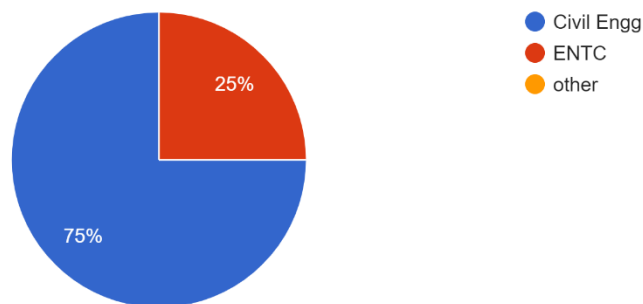
### College / Institute

24 responses



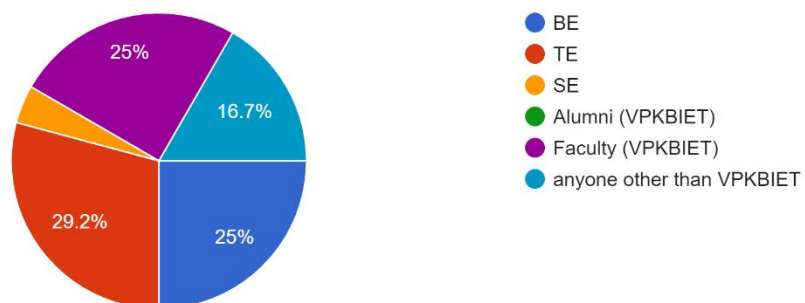
### Department

24 responses



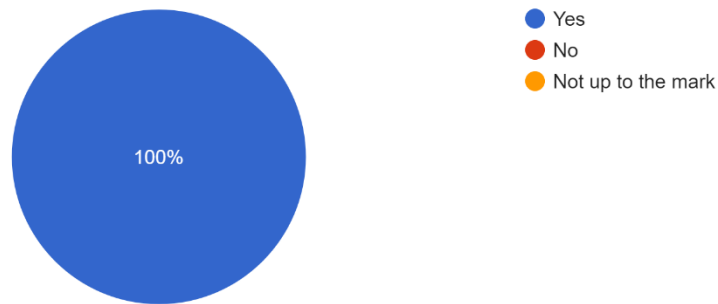
### Class/ Type of participant

24 responses



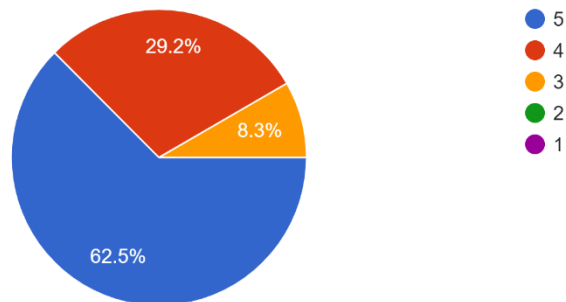
Whether today's session was informative ?

24 responses



How would you rate today's session on the scale of 5 to 1 ( 5=Best and 1=Poor)?

24 responses



Are you interested to do RS, GIS softwares hands on training for 20 hours with nominal students contribution of Rs. 150 to 250 per head ? (50 % expenditure is shared by institute)

24 responses

