



# SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur Tk - 602117

**Department of Civil Engineering**

**Report of the Guest Lecture**

**on**

**“Pencil to Pixel: Application of Geo Spatial Technology in Civil Engineering”**

Date : 3<sup>rd</sup> November 2022  
Time : 10:30 A.M – 12.00 P.M  
Venue : Video Hall, SVCE

## **Speaker**

Mr.S.Puneeth  
GIS Analyst,  
EDS Technologies Private Limited, Bangalore

## **Convener & Organizing Secretary**

Dr.K.Kumutha  
Professor & Head / Civil  
Sri Venkateswara College of Engineering, Sriperumbudur

## **Coordinator**

Mr.R.Kalaivannan & Mr.S.Hariswaran  
Assistant Professor / Civil Engineering  
Sri Venkateswara College of Engineering, Sriperumbudur

Target Audience : Higher Semester Students and Faculties  
Number of Participants Benefited : **69**  
UG Students : 62  
Faculty Members : 07

## BROCHURE



**SVCE** | Sri Venkateswara  
College of  
Engineering



An Autonomous Institution - Affiliated to Anna University, Pennalur , Sriperumbudur Tk.  
Tamil Nadu 602117

**Department of Civil Engineering  
&  
Civil Engineering Association**



**Solicit Your Esteemed Presence for the  
Guest Lecture  
on**

**“Pencil to Pixel: Application of Geo Spatial  
Technology in Civil Engineering”**

**by**



**Mr. Puneeth S**

**GIS Analyst,**

**EDS Technologies Pvt. Ltd., Bangalore**

**Date: 03.11.2022**

**Time: 10.30 AM to 12.00 PM**

**Venue: Video Hall, SVCE**

**Mr.R.Kalaiyannan AP/CVE**

**Mr.S.Hariswaran AP/CVE**

**Faculty Coordinator(s)**

**Dr.R.Kumutha,  
Professor & Head / CVE**

**Convenor**



## **SPEAKER PROFILE**



Mr.S.Puneeth is currently working as a GIS Analyst, EDS Technologies Private Limited, Bangalore. He completed his Diploma in Civil Engineering in Acharya patashala polytechnic in the year of 2012. Later he completed his Bachelor of Engineering in Civil Engineering at Acharya Institute of Technology. He done his Master of Technology in Geo-Informatis at VTU Extension Center, Bangalore, Karnataka in the year of 2017.

He is having 6 years of experience as Geographic Information Systems Analyst and GIS freelancer with a demonstrated history of working in the Geo-spatial technology industry. Strong information technology professional with a Master of Technology in Geo-Informatics from VTU Extension Center, Karnataka State Remote Sensing Application Centre, Bengaluru. Skilled in AutoCAD, Arcgis Package, Remote Sensing data processing along with Database management and Leadership skills. As a co-author, published a book in the Springer Nature journal, as well as several research papers on geospatial applications.

## **BRIEF REPORT ON WEBINAR**

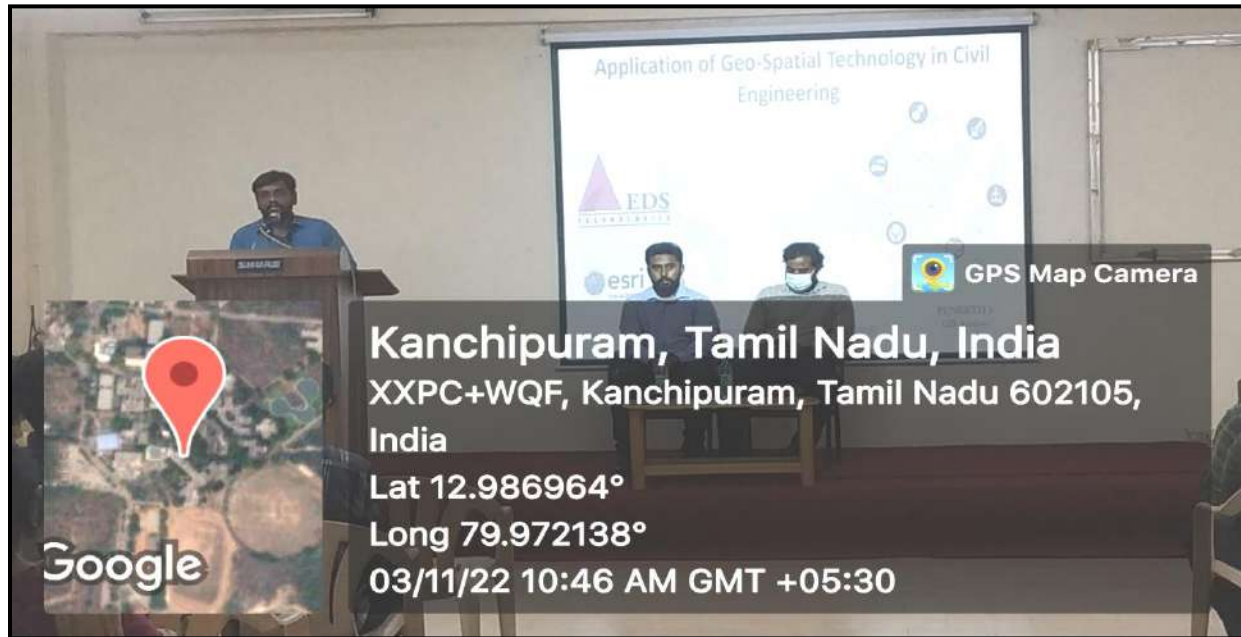
The webinar started with a welcome note by **Mr.R.Kalaivannan, Assistant Professor**, Department of Civil Engineering, SVCE and the introduction of the speaker to the Participants by **Mr.S.Hariswaran**, Assistant Professor, Department of Civil Engineering, SVCE. **Mr.S.Puneeth** outlined the basic concepts of GIS technologies. He described about the different components of Geo spatial technologies. He highlighted the importance of GIS technologies in the stream of Civil Engineering in detail with pictorial presentation. **Mr.S.Puneeth** shared the case study to make the participants to understand the usage of GIS technologies in the better way.

The following queries were raised by participants and which were answered by **Mr.S.Puneeth**

1. Different software for GIS application?
2. What are the advances in GIS software?
3. How about future technologies related to GIS?
4. Is it possible to track the surface run-off after the prolonged rain?
5. List the open source software available for GIS?

The Session ended with a vote of thanks delivered by **Mr.R.Kalaivannan**, Assistant Professor / Civil Engineering. The participants appreciated the webinar through their feedback.

## SNAPSHOTS OF THE WEBINAR



### Introduction of Chief Guest



### Presentation by Chief Guest

# **LIST OF PARTICIPANTS**

# Sri Venkateswara College of Engineering

Pannalurm Sriperumbudur (Tk) – 602117

(An Autonomous Institution – Affiliated to Anna University)

## Department of Civil Engineering

### Guest Lecture

on

“Pencil to Pixel: Application of Geo Spatial Technology in Civil Engineering”

3<sup>rd</sup> November 2022 – 10.30 A.M to 12.00 PM – Function Hall

Mr.s.Puneeth

GIS Analyst, EDS Technologies Pvt. Ltd., Bangalore

### Attendance Sheet (iv - year)

Sl No.	Student Name	Student Registration Number	Department	Year of Studying	Signature
1.	Moghanani	190401018	Civil	IV	Moghanani
2	Hemalatha .R	190401014	Civil	IV	Hemalatha
3.	Ranjana Priyadarshini	190401032	Civil	IV	Ranjana
4.	Bairathisha .S	190401005	Civil	IV	Bairathisha
5.	Priyadarshani .S	190401030	Civil	IV	Priyadarshani
6.	Huma vardhara .k	190401017	civil	IV	Huma
7.	Akrittha .K	190401002	civil	IV	Akrittha
8.	Kavinmalan .k	190401020	Civil	IV	Kavinmalan
9	Siddhant .TV	190401036	Civil	IV	Siddhant

10. ...  
11. ...  
12. ...

Sl No.	Student Name	Student Registration Number	Department	Year of Studying	Signature
10)	G. Saravanapandi	19040635	Civil	IV	G. Saravali
11	A. Vignesh	190401037	Civil	IV	A. Vignesh
12	K. Gokul	190401009	Civil	IV	K. Gokul
13	K. Sathya Vasudh	190401022	Civil	IV	K. Sathya Vasudh
14	Laleetha Kumar	190401024	Civil	IV	Laleetha Kumar
15	Ramaraman	190401031	Civil	IV	Ramaraman
16	Murali	190401027	Civil	IV	Murali
17	V. Hariharani	190401014	Civil	IV	V. Hariharani
18	S. Gautham	190401011	Civil	IV	S. Gautham
19.	K. Guruprakash	190401012	Civil	IV	K. Guruprakash
20.	Gopinath A.V	190401010	CIVIL	IV	Gopinath A.V
21.	Chalapraj V.	190401007	Civil	IV	Chalapraj V.
22	J.P. YOKESH	190401039	CIVIL	IV	J.P. YOKESH
23.	Bharani Dhasan. B	190401006	CIVIL	IV	Bharani Dhasan. B
24.	Dr. P. Sathya (Faculty - Associate Prof)		CVE		Dr. P. Sathya
25.	A. Jenisha	190401019	CVE	IV	A. Jenisha
26.	G. Harshavardhani	190401015	CVE	IV	G. Harshavardhani
27.	D. Laleetha Kumar	190401023	CVE	IV	D. Laleetha Kumar
28.	S. Hariswaran	Faculty	CVE	-	S. Hariswaran
29.	Kalaivanan R	Faculty	CVE	-	Kalaivanan R



Sl No.	Student Name	Student Registration Number	Department	Year of Studying	Signature
1.	S.ZAAHIRSHA	2127200401311	CIVIL	III	Zaahir
2.	Ramona R	2127200401016	Civil	III	RR
3.	Promoth maddavan	2127200401014	Civil	III	P.M
4.	Prasanth	2127200401302	Civil	III	Prasanth
5.	Keethuvasan	2127200401007	Civil	III	Keethuvasan
6.	Retheshivakumar	2127200401017	CIVIL	III	Retheshivakumar
7.	Amaravathy . V	2127200401001	CIVIL	III	Amaravathy V
8.	Sailekha . N	2127200401022	CIVIL	III	Sailekha N
9.	MONICA . V	2127200401306	CIVIL	III	Monica . V
10.	PRATHIBA . S	2127200401010	CIVIL	III	Prathiba . S
11.	GIRI RAVENDAR . M	2127200401006	"	"	Giri Ravendar . M
12.	PUVI ARASU . S	2127200401015	"	"	Puvi Arasu . S
13.	Arunra Adiseskhar Krishna	2127200401002	Civil	III	Arunra Adiseskhar Krishna
14.	K. Bharath	2127200401303	CIVIL	III	K. Bharath
15.	BAALA SUBRAMANIAN	2127200401301	Civil	III	Baala Subramanian
16.	Ridhick . R	2127200401014	CIVIL	III	Ridhick . R
17.	SHANTHA GOWTHAMS	2127200401308	CIVIL	III	Shantha Gowthams
18.	B. VENKATESH	2127200401310	CIVIL	III	B. Venkatesh
19.	SYEDA FRIDEEN . M	2127200401309	CIVIL	III	Syed Frideen . M
20.	A. Vijay Vignesh	Faculty	Civil	-	A. Vijay Vignesh

II<sup>nd</sup> year

Sl No.	Student Name	Student Registration Number	Department	Year of Studying	Signature
1)	Lomina R	2127210401009	civil	II	Lomina R
2)	R. Kariga	212710401007	CIVIL	II	R. Kariga
3.	NITHILA.M	2127210401010	CIVIL	II	M. Nithila
4.	Bryadarshini.R	2127210401011	Civil	II	Bryadarshini R
5.	S. Abinay	2127210401002	Civil	II	S. Abinay
6.	Harini.A	2127210401004	civil	II	Harini.A
7.	S. Adeshwar	2127210401001	civil	II	S. Adeshwar
8.	Raghuender	2127210401012	civil	II	Raghuender
9.	Rafik Ahmed.R	2127210401013	civil	II	Rafik Ahmed R
10	Gopinath .K	2127210401302	CIVIL	II	Gopinath K
11	S. Kumaran	2127210401304	CIVIL	II	S. Kumaran
12	M. Bakji	2127201101801	CIVIL	II	M. Bakji
13.	Kalicharan. A.S	2127210401006	civil	II	A.S. Kalicharan
14.	MAHESHSONDAR.M	2127210401303	civil	II	M. Mahesh
15.	Kishor .M	2127210401008	Civil	II	Kishor M
16.	R. Harish Kumar	2127210401005	Civil	II	R. Harish Kumar
17	BALAJI .k	2127210401003	CIVIL	II	B. Balaji
18	Dr. P Venkateswarlu	Faculty	civil	-	Dr. P Venkateswarlu
19	M. Selvakumar	Faculty	Civil Engg.	-	M. Selvakumar

# **FEEDBACK FROM THE SPEAKER**



SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : CIVIL ENGINEERING

Name of the Speaker	: PUNEETH S
Designation	: GIS ANALYST -
Institution/University/Organisation	: EDS Technologies Pvt. Ltd.
Mobile / E-mail	: 995505427 -
Title of the Lecture	: Pencil to Pixel - Application of GIS in Civil Engineering -
Date	: 03.11.2022
Time	: 10.30 AM to 12.00 PM
Venue	: Function Hall, SVCE
Comments by the Speaker	: * The session was well organised. * Students & faculty were <del>interested</del> keen to learn the technology.
Suggestions for improvement	: Include <sup>all</sup> <del>the</del> faculty & students <del>for</del> such sessions
Signature of the Speaker	:

1. 2.

Signature of Coordinator

Signature of HOD



SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : CIVIL ENGINEERING

Name of the Speaker	: BALAJI ADHIKESAVAN
Designation	: BUSINESS DEVELOPMENT MANAGER
Institution/University/Organisation	: EDS Technologies - PUL.
Mobile / E-mail	: 9600026842, balaji.mds@edstechnologies.com
Title of the Lecture	: Pencil to pixel Application
Date	: 03.11.2022
Time	: 10.30 A.M to 12.00 PM
Venue	: Function Hall, SVCE
Comments by the Speaker	: The Session was well organised. Started & finished on time. Thanks for SVCE Engg & Civil Department
Suggestions for improvement	: -
Signature of the Speaker	:

1. 2.

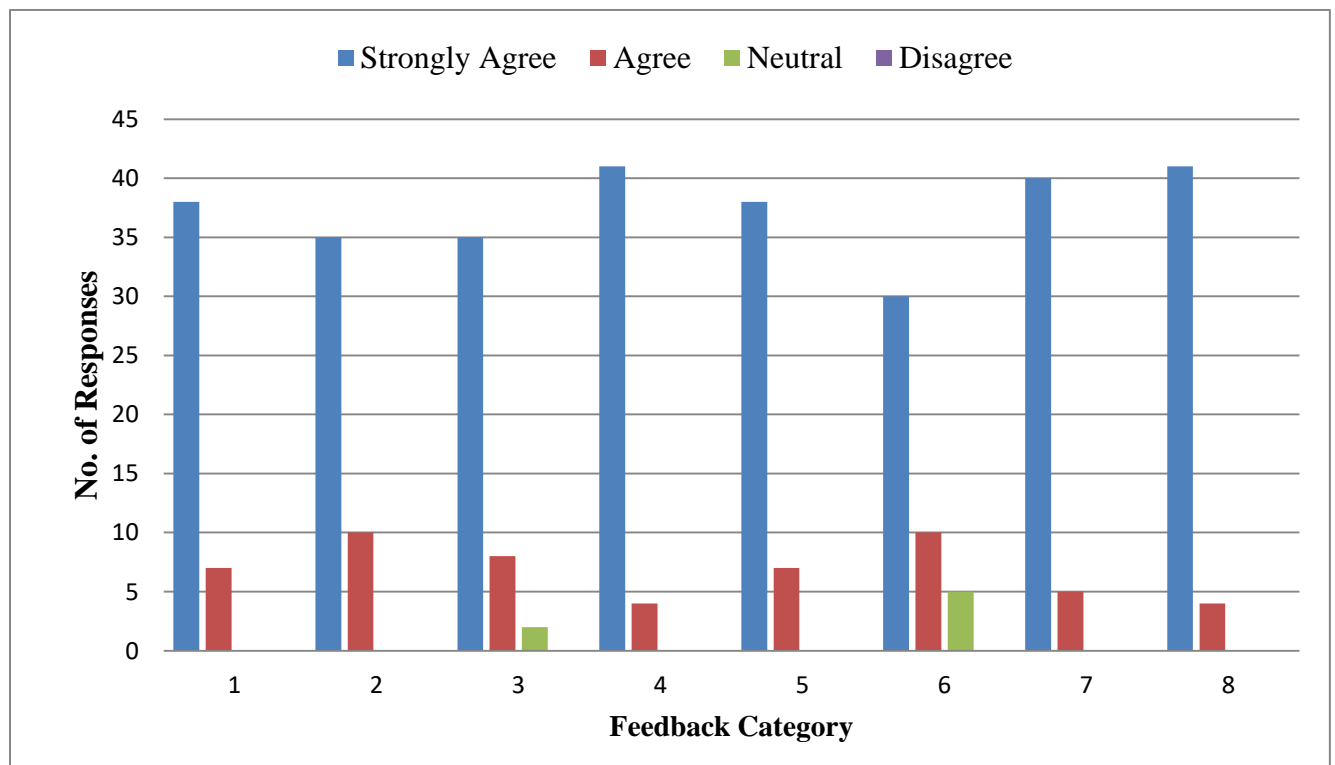
Signature of Coordinator

Signature of HOD

**SUMMARY OF STUDENTS FEEDBACK  
ON GUEST LECTURE**

## SUMMARY OF FEEDBACK

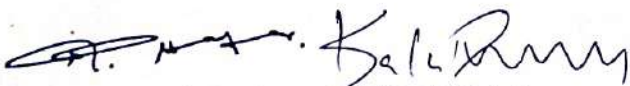
Total Number of Participants = 45					
Feedback Statement		Strongly Agree	Agree	Neutral	Disagree
1	<b>The session delivered the information I expected to receive.</b>	38	07	00	00
2	<b>The subject matter was presented effectively.</b>	35	10	00	00
3	<b>The pace and duration of the webinar was satisfactory.</b>	35	08	02	00
4	<b>The resource person is knowledgeable.</b>	41	04	00	00
5	<b>The resource person presented the information in a clear and logical manner.</b>	38	07	00	00
6	<b>Sufficient time was given for interaction.</b>	30	10	05	00
7	<b>The webinar was well organized.</b>	40	05	00	00
8	<b>As a result of this webinar, I gained new knowledge.</b>	41	04	00	00



**Additional Comments / Feedback from Participants**

- Very useful session to upgrade new technology
- Understood the real application of GIS in Civil
- Informative session
- Need of GIS for future was narrated clearly
- Working methodology of software was explained well and it was new for us.

Prepared by



**Mr.S.Hariswaran / Mr.R.Kalaivannan**

(Assistant Professor / Civil)

Coordinator(s)

Approved by



**Dr.R.Kumutha**

(Professor & Head / Civil)

Organizing Secretary & Convener