Report on the International Webinar:

GeoAI and WebGIS - Enhancing Spatial Intelligence

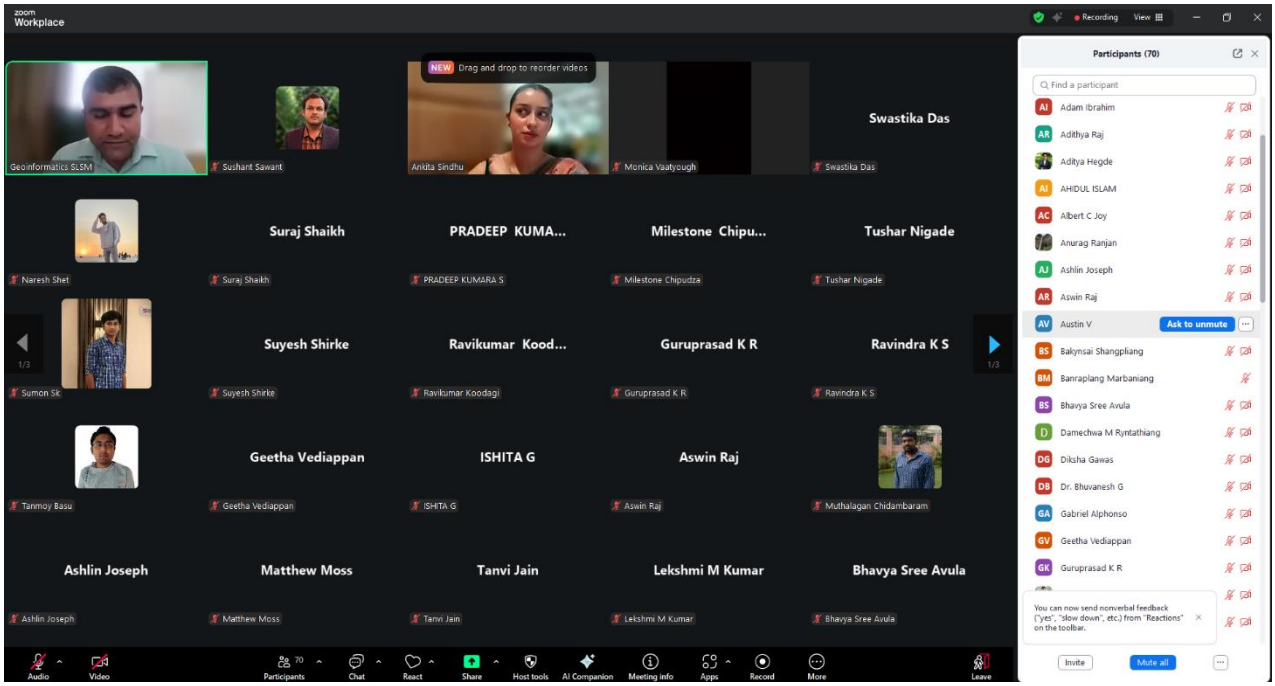
On 20.11.2025 at 10.30am

Organised by the Division of Geoinformatics

School of Life Sciences, Mysuru
JSS Academy of Higher Education and Research, Mysuru

The Division of Geoinformatics, School of Life Sciences, JSS Academy of Higher Education and Research (JSS AHER), Mysuru, organised an International Webinar on "GeoAI and Web GIS Enhancing Spatial Intelligence" as part of the International GIS Day 2025 celebration. The webinar witnessed an impressive global reach, with 185 registrations and 122 active participants from diverse academic and professional backgrounds across the world.

The event commenced with introductory remarks by Dr. Sushant Sawant Coordinator, Division of Geoinformatics, highlighting the growing significance of geospatial technologies, AI-driven analytics, and web-based GIS platforms in today's world. The purpose of the webinar was to provide participants with insights into cutting-edge developments in GeoAI and Web GIS through expert-led sessions.

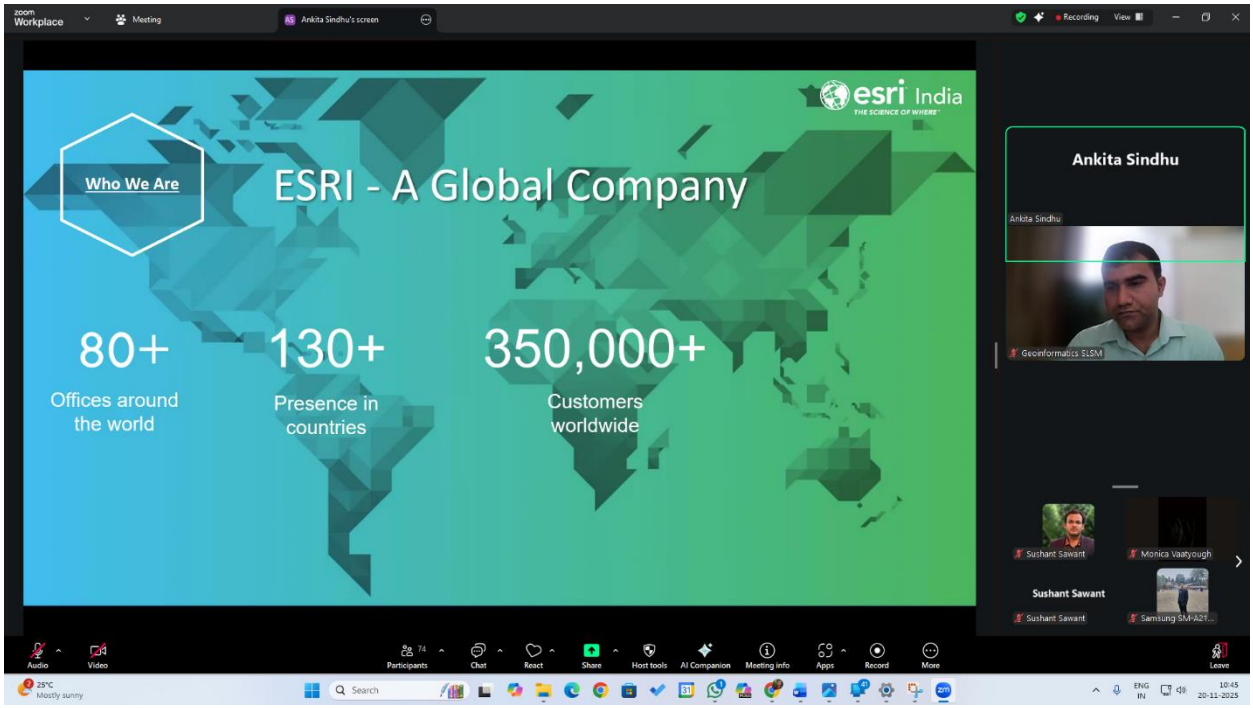


Session 1: GeoAI – Concepts, Trends & Applications

Speaker: ***Ms. Ankita Sindhu, Senior Pre-Sales Engineer, ESRI India***

Ms. Ankita explained the foundations of GIS, the evolution of the field, and the integration of artificial intelligence into geospatial workflows. She demonstrated how GeoAI enhances image classification, object detection, predictive modelling, and geospatial automation. Participants also gained clarity on industry-driven use cases across disaster management, environmental monitoring, renewable energy, and urban planning.

The Q&A session was highly engaging, focusing on practical challenges such as integrating traffic datasets, medical GIS applications, building footprint extraction, and preparing datasets for AI modelling. Ms. Ankita also guided participants on career avenues and the importance of strong data-handling skills.



Session 2: ArcGIS for Web-Enabled GIS

Speaker: *Ms. Swastika Das, Engineer, ESRI India*

Ms. Swastika introduced Web GIS as a collaborative, cloud-enabled, scalable framework that supports real-time spatial intelligence. She explained the architecture of Web GIS, including web layers, cloud services, databases, and dashboards, and highlighted the growing role of Web GIS in governance, smart city planning, environmental monitoring, and emergency response.

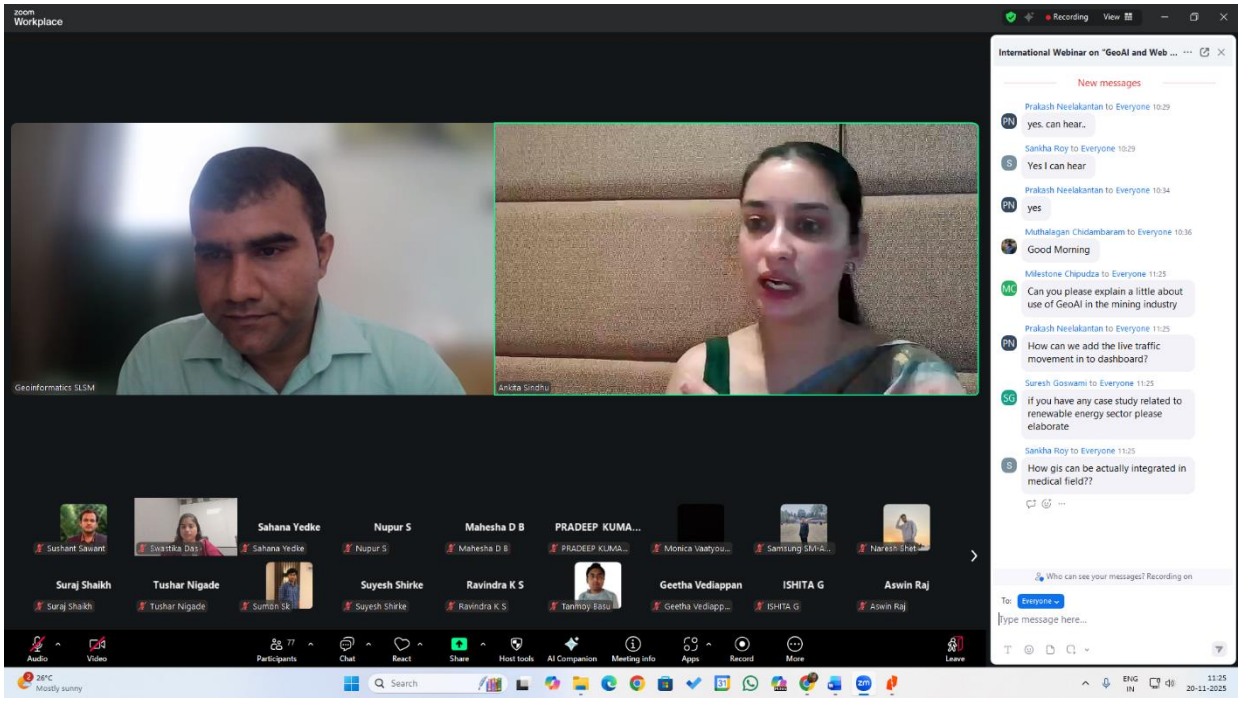
Participants appreciated the live demonstrations and the clarity with which the fundamentals were presented. During the Q&A, Ms. Swastika addressed queries on Web GIS security, its suitability for government missions, the need for organisational accounts, and best practices for managing and publishing web content. She also discussed how Web GIS is being used in various national programmes and how ESRI ensures enterprise-grade data protection.

Participant Feedback

The International Webinar on **"Geo-AI & Web GIS – Enhancing Spatial Intelligence"** received highly positive feedback from participants, reflecting strong satisfaction with both sessions and the overall event management.

Overall Experience & Organization

Participants rated the webinar very favorably, with the majority marking it **Excellent, Very Good, or Good**, and none rating it fair or poor. The organization and coordination of the event were appreciated, with most attendees reporting that the flow, communication, and facilitation were **very satisfactory**. The duration was considered appropriate by a large majority, although a few suggested allowing slightly more time for live demonstrations.



Session 1: Geo-AI & Applications

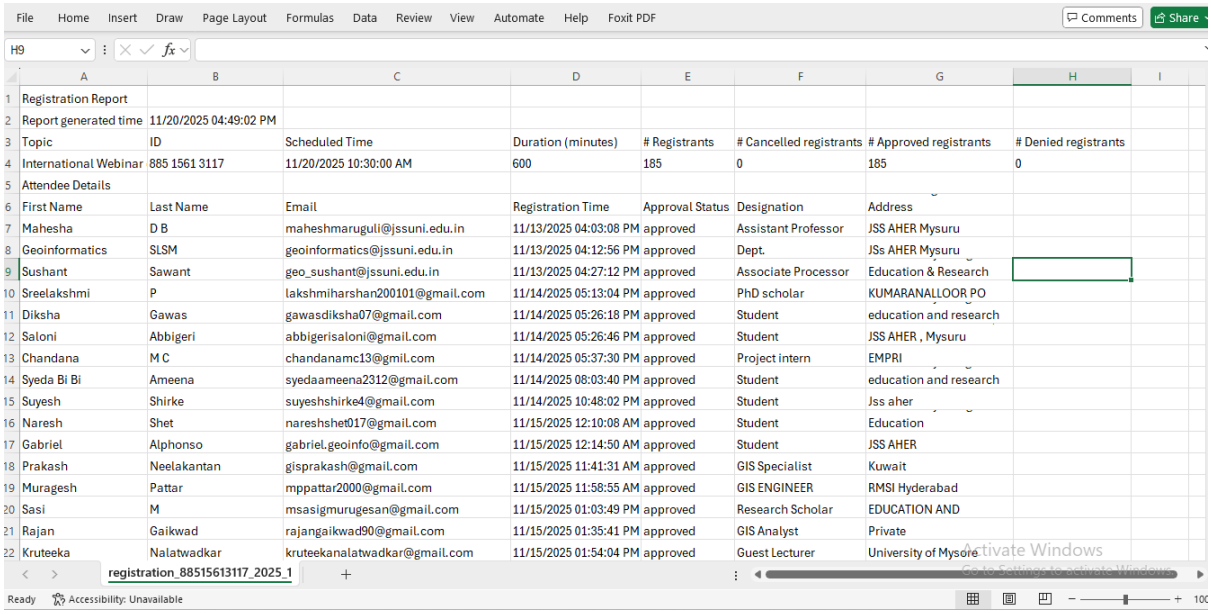
The Geo-AI session received exceptionally positive feedback. All participants found the concepts **clear or very clear**, demonstrating strong delivery effectiveness. Examples shared during the session were rated as **highly relevant or relevant**, with participants highlighting takeaways such as applications of AI in GIS and Remote Sensing, automation using AI models, improved understanding of predictive analytics, and increased motivation to apply Geo-AI techniques in research and professional workflows.

Session 2: Web GIS

The Web GIS session was similarly well received, with all participants rating the fundamentals as **well or very well explained**. Attendees found the session highly useful for academic and professional purposes, gaining insights into Web GIS workflows, publishing and sharing applications, cloud-based GIS benefits, and collaborative mapping.

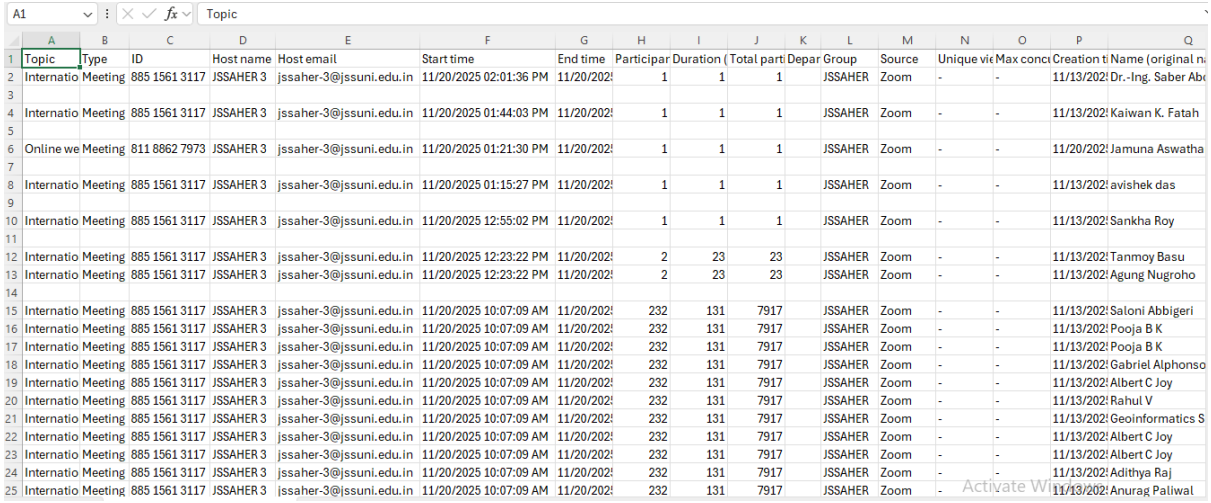
Suggestions & Additional Comments

Participants expressed interest in future sessions on **Mobile GIS**, **AI/ML in GIS**, **Digital Twins**, **Enterprise Geodatabases**, **weather analytics**, and **advanced GeoAI workflows**. Some requested more live demonstrations and hands-on content. Overall comments were overwhelmingly positive, emphasizing the usefulness and clarity of the sessions.



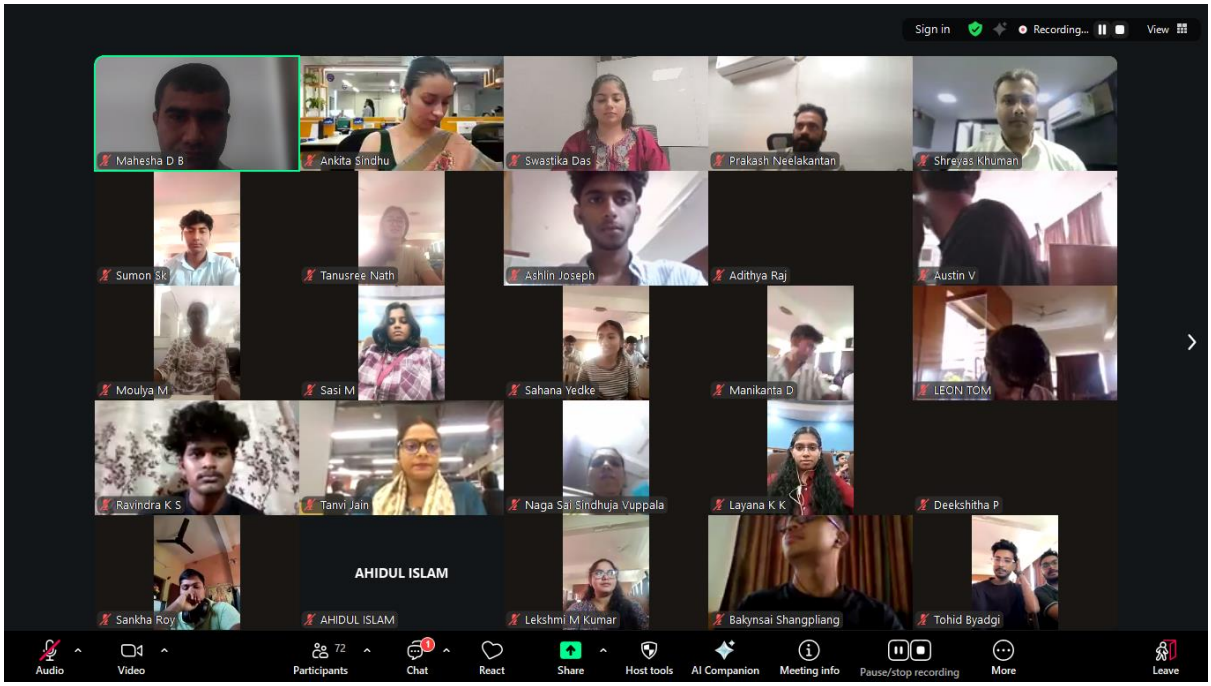
	A	B	C	D	E	F	G	H
1	Registration Report							
2	Report generated time	11/20/2025 04:49:02 PM						
3	Topic	ID	Scheduled Time	Duration (minutes)	# Registrants	# Cancelled registrants	# Approved registrants	# Denied registrants
4	International Webinar	885 1561 3117	11/20/2025 10:30:00 AM	600	185	0	185	0
5	Attendee Details							
6	First Name	Last Name	Email	Registration Time	Approval Status	Designation	Address	
7	Mahesha	D B	maheshmaruguli@jssuni.edu.in	11/13/2025 04:03:08 PM	approved	Assistant Professor	JSS AHER Mysuru	
8	Geoinformatics	SLSM	geoinformatics@jssuni.edu.in	11/13/2025 04:12:56 PM	approved	Dept.	JSs AHER Mysuru	
9	Sushant	Sawant	geo_sushant@jssuni.edu.in	11/13/2025 04:27:12 PM	approved	Associate Processor	Education & Research	
10	Sreelakshmi	P	lakshmiharshan200101@gmail.com	11/14/2025 05:13:04 PM	approved	PhD scholar	KUMARANALLOOR PO	
11	Diksha	Gawas	gawasdiksha07@gmail.com	11/14/2025 05:26:18 PM	approved	Student	education and research	
12	Saloni	Abbigeri	abbigerisaloni@gmail.com	11/14/2025 05:26:46 PM	approved	Student	JSS AHER , Mysuru	
13	Chandana	M C	chandanamc13@gmil.com	11/14/2025 05:37:30 PM	approved	Project intern	EMPRI	
14	Syeda Bi Bi	Ameena	syedaameena2312@gmail.com	11/14/2025 08:03:40 PM	approved	Student	education and research	
15	Suyesh	Shirke	suyeshshirke4@gmail.com	11/14/2025 10:48:02 PM	approved	Student	Jss aher	
16	Naresh	Shet	nareshshet017@gmail.com	11/15/2025 12:10:08 AM	approved	Student	Education	
17	Gabriel	Alphonso	gabriel.geoinfo@gmail.com	11/15/2025 12:14:50 AM	approved	Student	JSS AHER	
18	Prakash	Neelakantan	gisprakash@gmail.com	11/15/2025 11:41:31 AM	approved	GIS Specialist	Kuwait	
19	Muragesh	Pattar	mppattar2000@gmail.com	11/15/2025 11:58:55 AM	approved	GIS ENGINEER	RMSI Hyderabad	
20	Sasi	M	msasigmurugesan@gmail.com	11/15/2025 01:03:49 PM	approved	Research Scholar	EDUCATION AND	
21	Rajan	Gaikwad	rajangaikwad90@gmail.com	11/15/2025 01:35:41 PM	approved	GIS Analyst	Private	
22	Kruteeka	Nalatwadkar	kruteekanalatwadkar@gmail.com	11/15/2025 01:54:04 PM	approved	Guest Lecturer	University of Mysore	

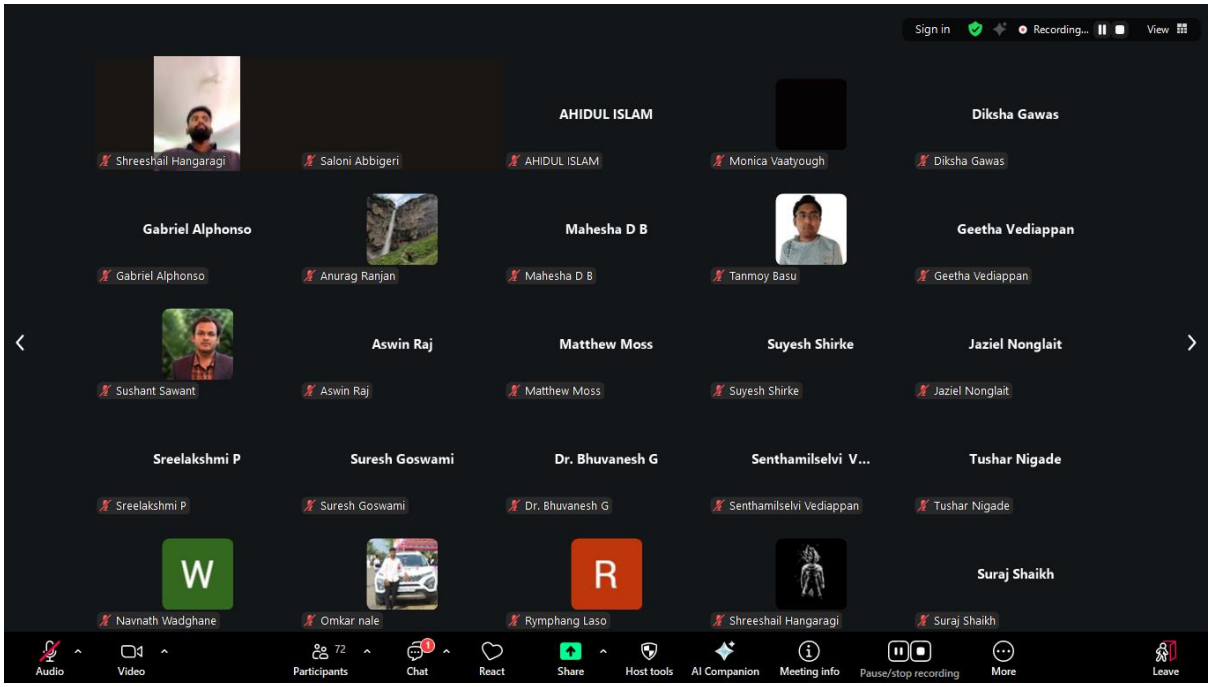
Registered Participants

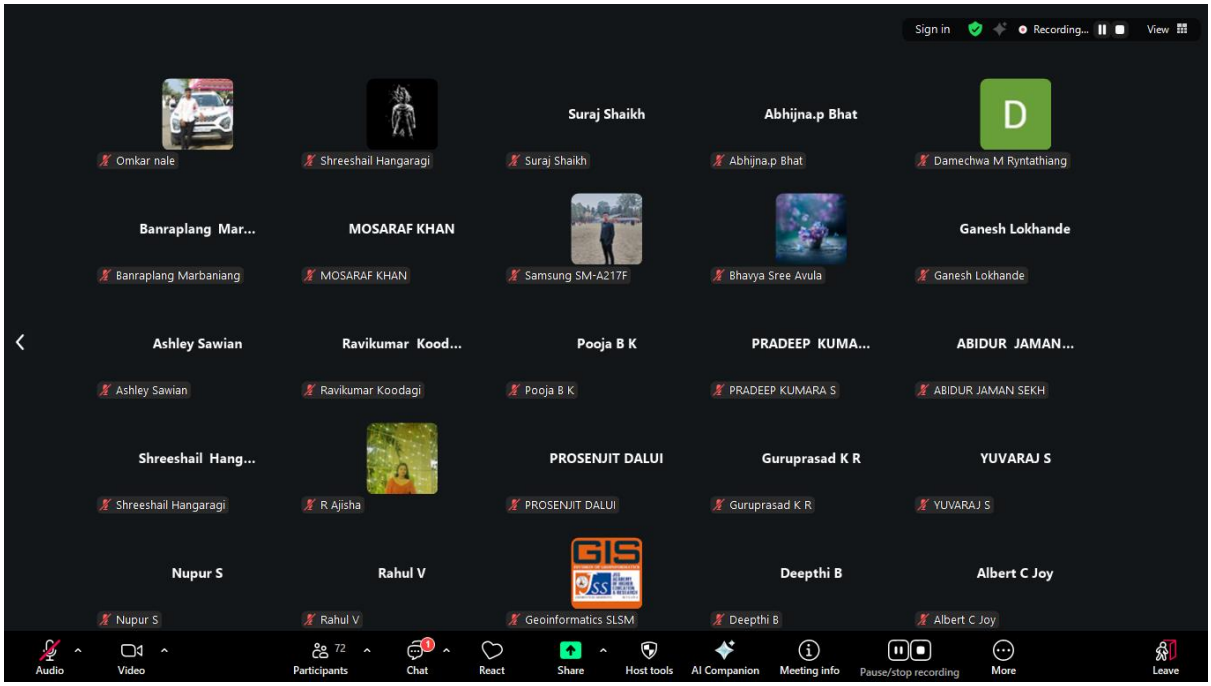


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Topic	Type	ID	Host name	Host email	Start time	End time	Participar	Duration (	Total parti	Depar	Group	Source	Unique vie	Max concu	Creation ti	Name (original n
2	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 02:01:36 PM	11/20/202	1	1	1		JSSAHER	Zoom	-	-	11/13/202	Dr.-Ing. Saber Ab
3																	
4	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 01:44:03 PM	11/20/202	1	1	1		JSSAHER	Zoom	-	-	11/13/202	Kaiwan K. Fatah
5																	
6	Online we	Meeting	811 8862 7973	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 01:21:30 PM	11/20/202	1	1	1		JSSAHER	Zoom	-	-	11/20/202	Jamuna Aswatha
7																	
8	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 01:15:27 PM	11/20/202	1	1	1		JSSAHER	Zoom	-	-	11/13/202	avishek das
9																	
10	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 12:55:02 PM	11/20/202	1	1	1		JSSAHER	Zoom	-	-	11/13/202	Sankha Roy
11																	
12	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 12:23:22 PM	11/20/202	2	23	23		JSSAHER	Zoom	-	-	11/13/202	Tanmoy Basu
13	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 12:23:22 PM	11/20/202	2	23	23		JSSAHER	Zoom	-	-	11/13/202	Agung Nugroho
14																	
15	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Saloni Abbigeri
16	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Pooja B K
17	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Pooja B K
18	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Gabriel Alphonso
19	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Albert C Joy
20	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Rahul V
21	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Geoinformatics S
22	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Albert C Joy
23	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Albert C Joy
24	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Adithya Raj
25	Internatio	Meeting	885 1561 3117	JSSAHER 3	jssaher-3@jssuni.edu.in	11/20/2025 10:07:09 AM	11/20/202	232	131	7917		JSSAHER	Zoom	-	-	11/13/202	Anurag Paliwal

Webinar Attendees


Sign in
Recording...
View
Mahesha D B
Ankita Sindhu
Swastika Das
Prakash Neelakantan
Shreyas Khuman
Sumon Sk
Tanusree Nath
Ashlin Joseph
Adithya Raj
Austin V
Moulya M
Sasi M
Sahana Yedke
Manikanta D
LEON TOM
Ravindra K S
Tanvi Jain
Naga Sai Sindhuja Vuppala
Layana K K
Deekshitha P
Sankha Roy
AHIDUL ISLAM
AHIDUL ISLAM
Lekshmi M Kumar
Bakynsai Shangpliang
Tohid Byadgi
Audio
Video
Participants
Chat
React
Share
Host tools
AI Companion
Meeting info
Pause/stop recording
More
Leave

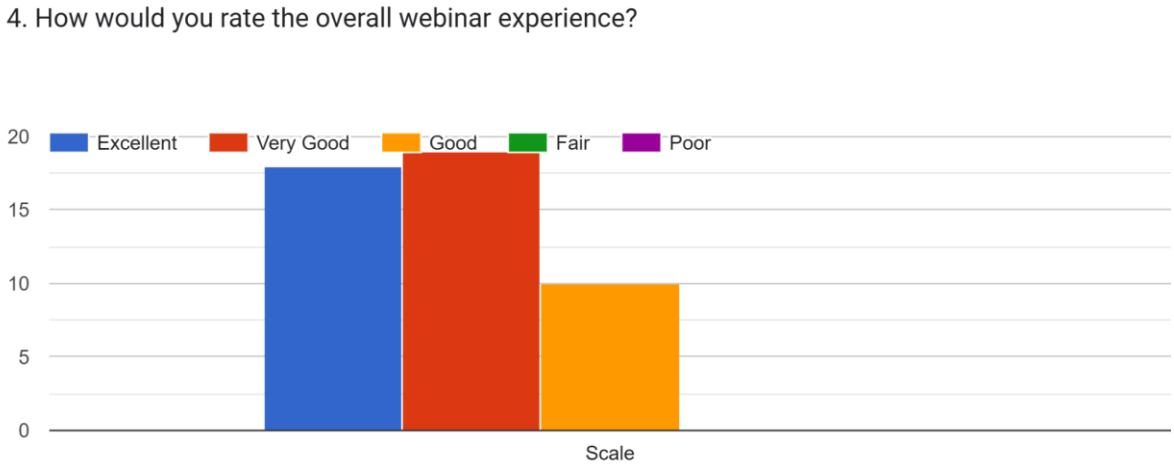

Sign in
Recording...
View
Shreeshail Hangaragi
Saloni Abbigeri
AHIDUL ISLAM
AHIDUL ISLAM
Monica Vaatyough
Diksha Gawas
Diksha Gawas
Gabriel Alphonso
Gabriel Alphonso
Anurag Ranjan
Mahesha D B
Mahesha D B
Tanmoy Basu
Geetha Vediappan
Geetha Vediappan
Sushant Sawant
Aswin Raj
Aswin Raj
Matthew Moss
Matthew Moss
Suyesh Shirke
Suyesh Shirke
Jaziel Nonglait
Jaziel Nonglait
Sreelakshmi P
Sreelakshmi P
Suresh Goswami
Suresh Goswami
Dr. Bhuvanesh G
Dr. Bhuvanesh G
Senthamilselvi V...
Senthamilselvi Vediappan
Tushar Nigade
Tushar Nigade
W
Navnath Wadghane
Omkar nale
R
Rymphang Laso
Shreeshail Hangaragi
Suraj Shaikh
Suraj Shaikh
Audio
Video
Participants
Chat
React
Share
Host tools
AI Companion
Meeting info
Pause/stop recording
More
Leave



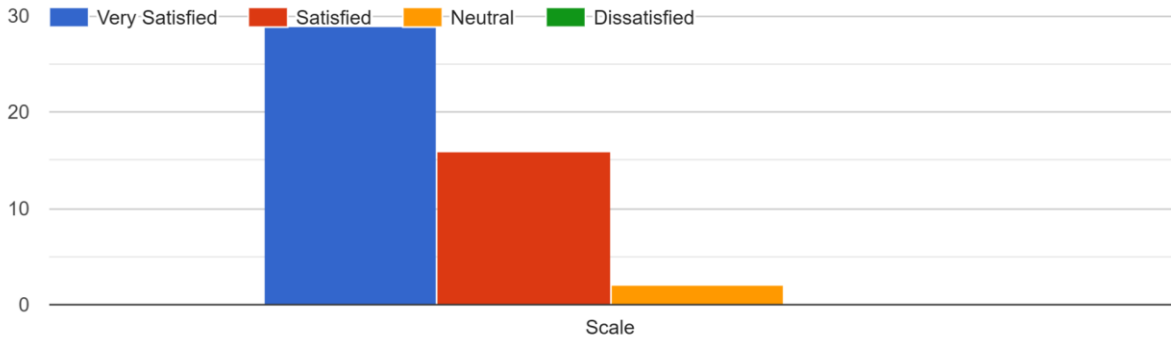
The webinar successfully met its objectives, offering valuable insights into emerging geospatial technologies. With increased participation and consistently excellent ratings across all categories, the event proved to be a significant contribution to geospatial learning and professional development. Both sessions—Geo-AI and Web GIS—were highly appreciated for their clarity, relevance, and practical value. Participants expressed strong interest in future sessions with more advanced topics and hands-on demonstrations.

The organisers conveyed their sincere thanks to the speakers, all participants, and the University authorities for their support in making the event a success.

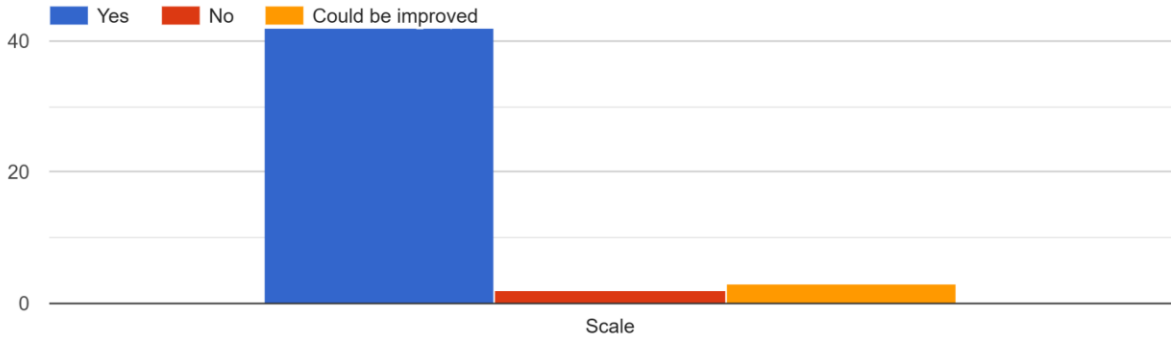
Participants Feedback



5. How satisfied were you with the organization and flow of the event?

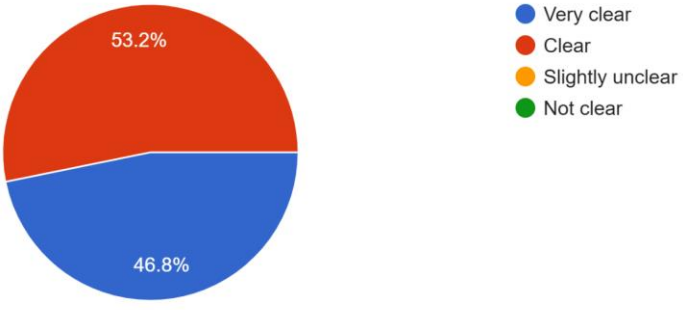


6. Was the webinar duration appropriate?



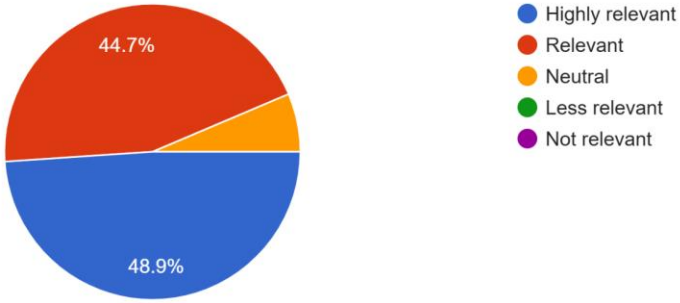
Session 1 – Geo-AI & Applications 7. How clearly were the Geo-AI concepts explained?

47 responses



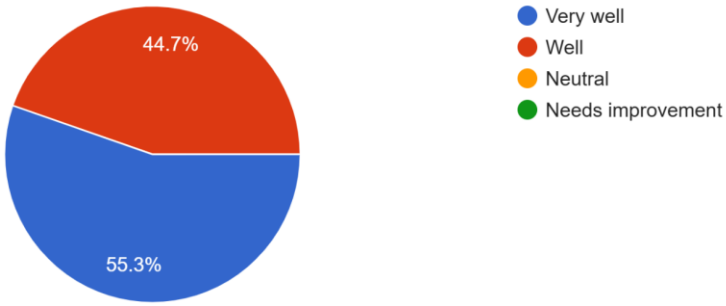
8. How relevant were the examples/applications discussed?

47 responses



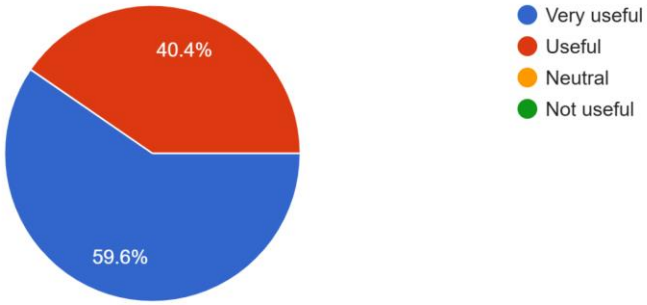
Session 2 – ArcGIS for Web-Enabled GIS 10. How well were the fundamentals of Web GIS explained?

47 responses



11. How useful was the session for your academic/professional needs?

47 responses



Sample Participants Certificate

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
(DEEMED TO BE UNIVERSITY) MYSURU

DIVISION OF GEOINFORMATICS
SCHOOL OF LIFE SCIENCES, MYSURU
JSS ACADEMY OF HIGHER EDUCATION AND RESEARCH, MYSURU
DEEMED TO BE UNIVERSITY, ACCREDITED 'A++' BY NACC

Certificate of participation

THIS IS TO CERTIFY THAT

GIS DAY 2025

Jaziel Nonglait

Has Successfully Participated in the International Webinar on ***Geo-AI & Web GIS - Enhancing Spatial Intelligence***, organized by the Division of Geoinformatics, School of Life Sciences, JSS Academy of Higher Education and Research, Mysuru, Karnataka, India on 20-11-2025.

Dr. Sawant Sushant Anil
Coordinator,
Division of Geoinformatics
JSS AHER, Mysuru

Dr. K.A Raveesha
Head, School of Life Sciences,
JSS AHER, Mysuru

Dr. Manjunatha B
Registrar
JSS AHER, Mysuru

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
(DEEMED TO BE UNIVERSITY) MYSURU

DIVISION OF GEOINFORMATICS
SCHOOL OF LIFE SCIENCES, MYSURU
JSS ACADEMY OF HIGHER EDUCATION AND RESEARCH, MYSURU
DEEMED TO BE UNIVERSITY, ACCREDITED 'A++' BY NACC

Certificate of participation

THIS IS TO CERTIFY THAT

GIS DAY 2025

Gabriel Alphonso

Has Successfully Participated in the International Webinar on ***Geo-AI & Web GIS - Enhancing Spatial Intelligence***, organized by the Division of Geoinformatics, School of Life Sciences, JSS Academy of Higher Education and Research, Mysuru, Karnataka, India on 20-11-2025.

Dr. Sawant Sushant Anil
Coordinator,
Division of Geoinformatics
JSS AHER, Mysuru

Dr. K.A Raveesha
Head, School of Life Sciences,
JSS AHER, Mysuru

Dr. Manjunatha B
Registrar
JSS AHER, Mysuru