



**MANIPAL UNIVERSITY
JAIPUR**

MUJ/Q&C/021/F/1.01

Event Report Format



**MANIPAL UNIVERSITY
JAIPUR**

FACULTY OF ENGINEERING

SCHOOL OF CIVIL AND CHEMICAL ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

**GIS FOR ENVIRONMENT SCIENCE WITH WATER
APPLICATION**

International Expert Lecture

24 November 2021



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1. Introduction of the Event

Under the aegis of Decennial Year Celebration, the Department of Civil Engineering, SCCE, Manipal University Jaipur and MUJ Student Chapter of Indian Concrete Institute collectively organized an International Expert Lecture on “GIS FOR ENVIRONMENT SCIENCE WITH WATER APPLICATION” on 24th November 2021.

2. Objective of the Event

The objective of the event to provide exposure to our students by inviting international expert putting special focus in view of GIS tool & technique-based engineering applications and related potentiality in career prospect specially for Civil Engineering domain.

3. Beneficiaries of the Event

This program was planned for the students, academicians, and industry people. It was beneficial for those who wish to explore career prospects in the field of GIS based engineering applications and related potentiality for Civil Engineering domain.

4. Details of the Guests

Dr Sultana Nasrin is presently working as a Lead GIS expert in Fulton Hogan Limited, a prominent Australian corporate leader in various services and sectors such as construction, asset management, traffic management, rails, roads and bridges, ports, airports, water energy and communications and many more.

Dr. Nasreen an experienced GIS expert obtained her PhD in Geospatial Sciences from reputed MIT university Australia with special focus on Spatial Decision Support System for Coastal flooding under a Changing Climate in Victoria, Australia after she obtained her masters in the same field from Monash University Australia.

Dr Nasrin is recognized as one of the spatial leaders in Australia and globally. She is a certified GIS professional with over 20 years of experience across a broad range of digital-focused roles encompassing CAD, BIM, GIS, photogrammetry, drone mapping, reality capture and digital engineering, including content solutions to building product manufacturers, architects, and engineers. Dr. Nasrin has extensive experience in the management of multi-disciplinary GIS and Asset project teams and the design and production of spatial analytics and mapping across a broad range of areas and themes. She has an excellent expertise in asset management plans, coastal flood management, policy development, research management, project management, design, mobile apps development, data framework, spatial analyses techniques,



and technology including GIS applications development for major clients in Australia, Denmark, Bangladesh and India.

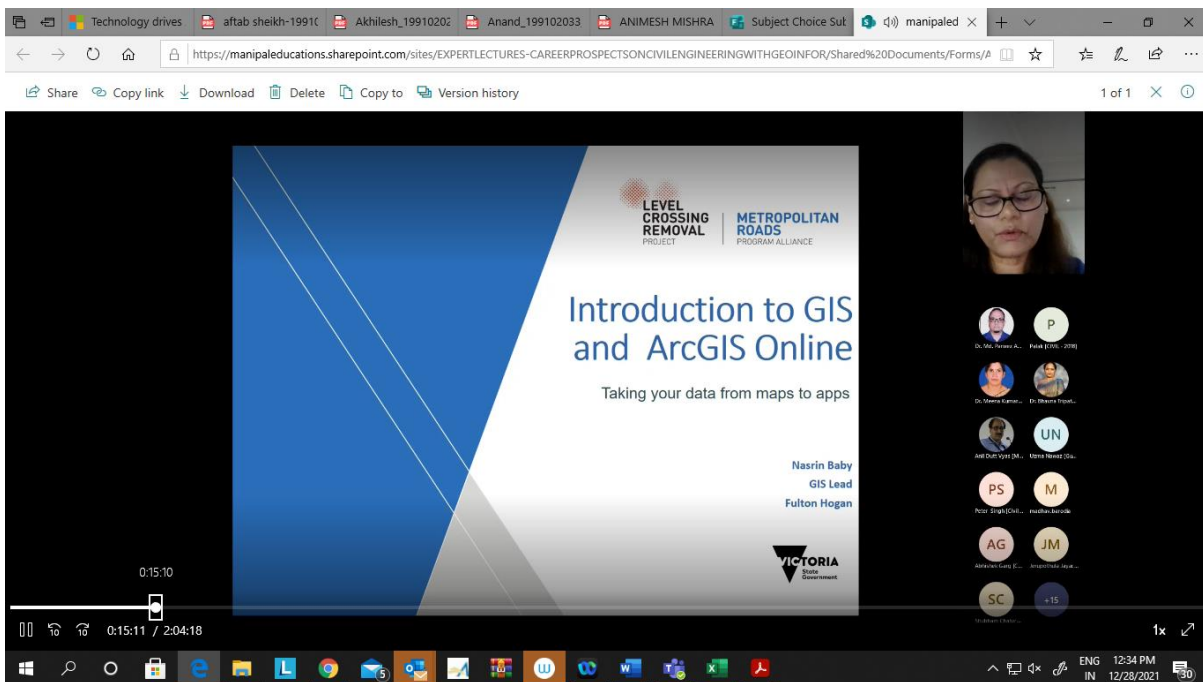
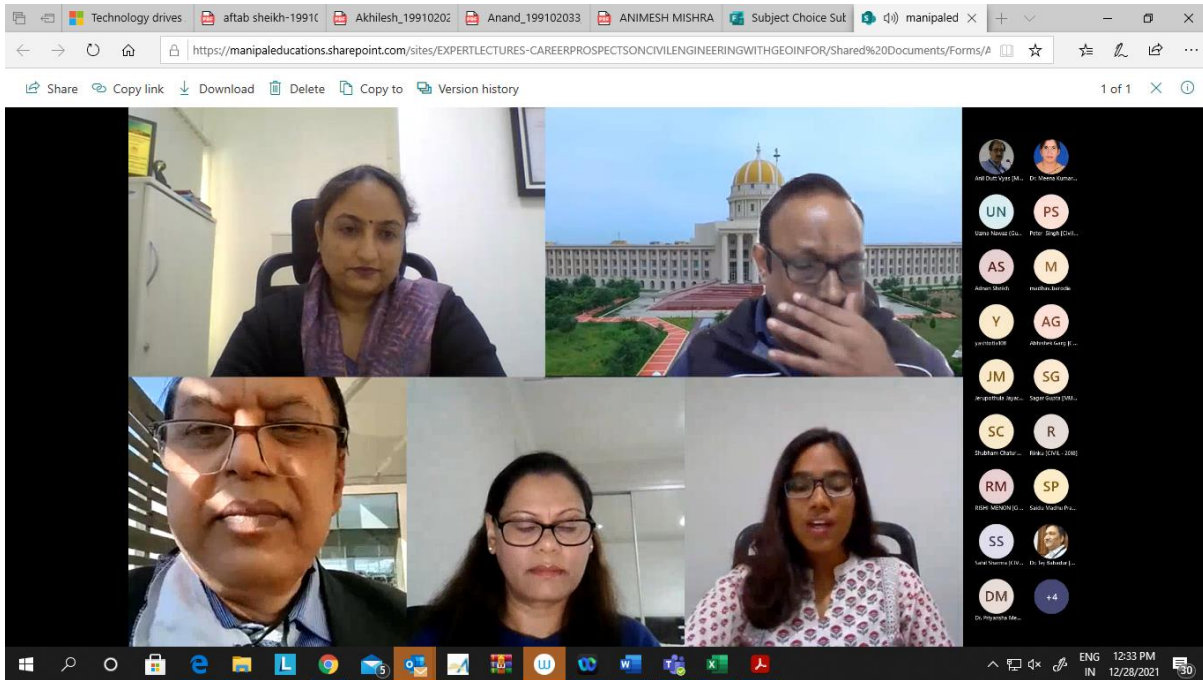
She has published 22 scientific papers in international journals, worked on the national encyclopaedia for Bangladesh, Energy Power (an energy magazine in Bangladesh), written nearly 20 reports and 10 magazine articles. She has experience in marine systems, coastal climate change management, energy management and processes throughout Australia. She also co-authored a paper on the effects of megacities on the marine environment and a review of the delta plan. We are honoured to host her in this platform.

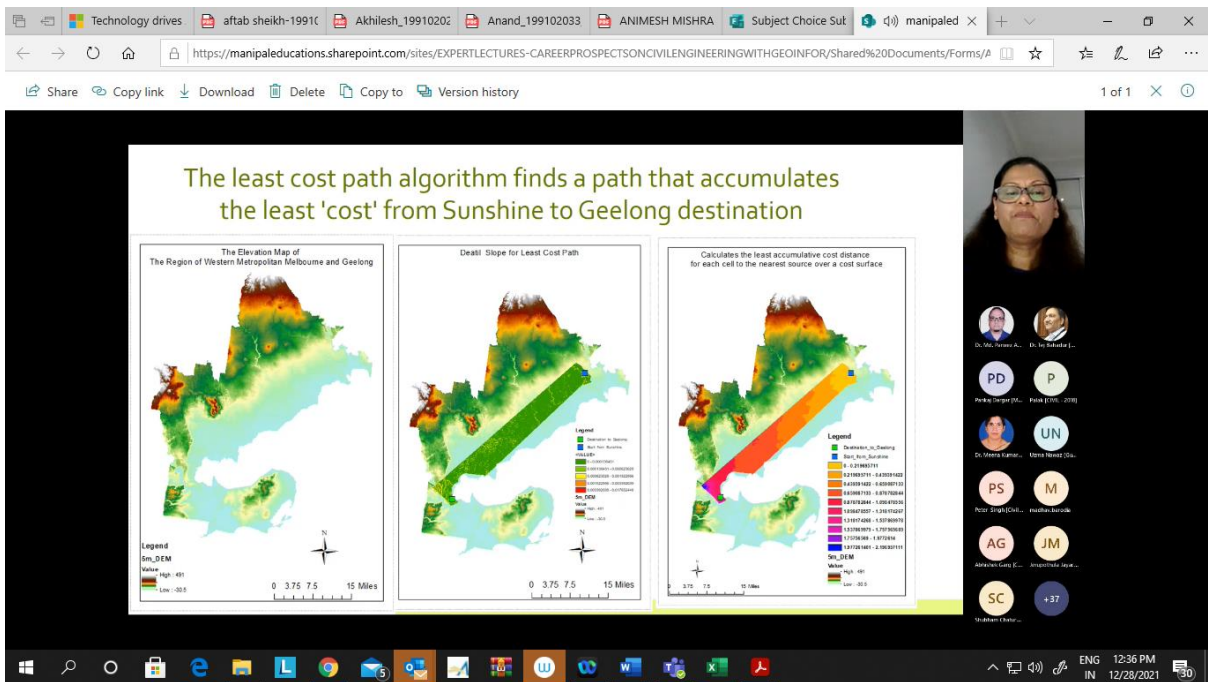
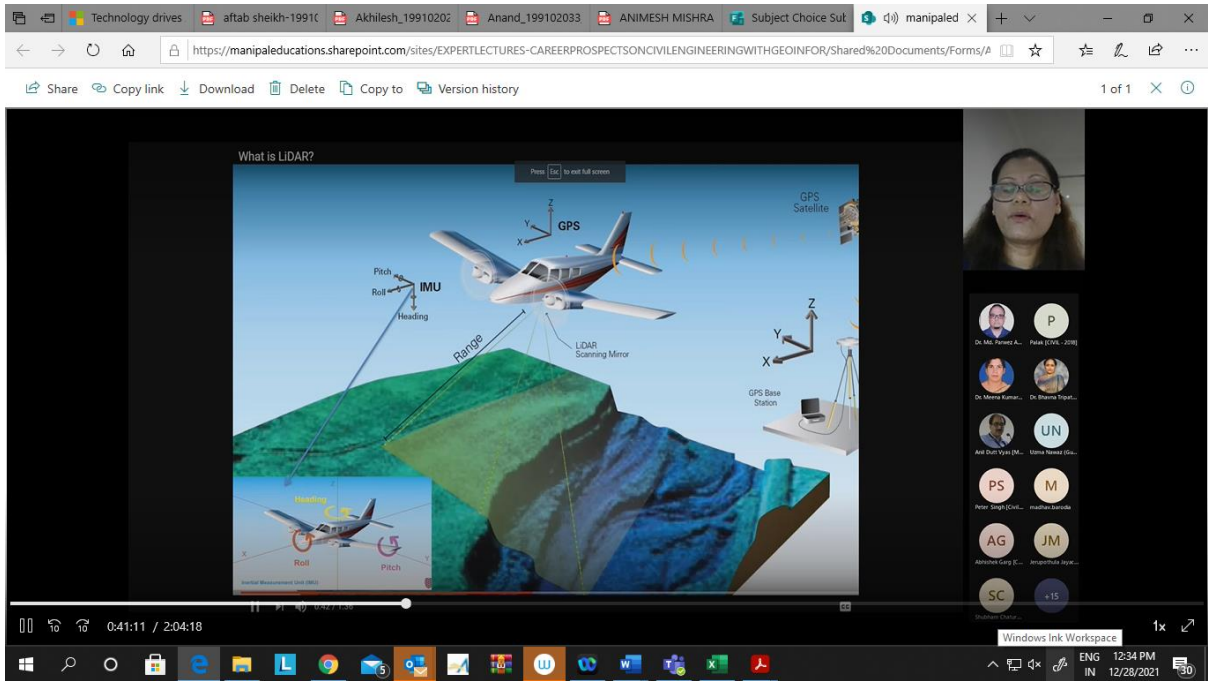
5. Brief Description of the event

At 02.00 pm the session was started. With initial words related to GIS, Dr Parwez M Akhtar, one of the Conveners of the Expert Lectures, welcomed all the participants of the event.

Later, Prof Bhavna Tripathi, Director, School of Civil and Chemical Engineering introducing the activities of MUJ, welcomed our resource person, Dr. Sultana Nasreen. Then, Dr Parwez introduced Dr Sultana Nasreen, Resource Person of the session to the online gathering before she was invited for the presentation. On completion of the talk that continued for about two hours, there were 4-5 questions from participants and faculty members. They also appreciated the session to be an informative one. To the end, on behalf of Department of Civil Engineering, Dr Parwez expressed sincere thanks to Prof Rajveer Singh, Dean, Faculty of Engineering, MUJ, for his continuous support in organizing such career guidance event. He thanked Prof Bhavna Tripathi, Director, School of Civil and Chemical Engineering for talking about MUJ. Dr. Parwez also thanked Prof Meena Kumari Sharma, Head, Department of Civil Engineering, MUJ for her great help and suggestions extended. Anticipating for their continuous support and co-operation in future endeavors too, the session was ended.

6. 3 to 5 photographs of the event or screenshots of the event (if online) with captions





Pictures showing slides and discussion during the event



7. Brochure or creative of the event



8. Schedule of the event

Date: 24 November 2021

Time: 02.00 pm – 04.20 pm

9. Attendance of the Event

Total attendee: 35

Sr. No	Name of Institution	Place of Institution	Name of Attendee
1	MUJ	Jaipur	Sourav Kumar Das [MU - Jaipur]
2	MUJ	Jaipur	Dr. Meena Kumari [MU - Jaipur]
3	MUJ	Jaipur	Dr. Gaurav Sancheti [MU - Jaipur]
4	MUJ	Jaipur	Saurav Kumar [Information Technology - 2021]
5	MUJ	Jaipur	Jerupothula Jayachandra Manav [CIVIL - 2018]
6	MUJ	Jaipur	Khadke Suyash Shailendra[Civil - 2020]
7	MUJ	Jaipur	Mr. Sanchit Anand [MUJ]
8	MUJ	Jaipur	Nikhil Srivastava [CIVIL - 2018] (Guest)
9	MUJ	Jaipur	Nishant Bordia [Information Technology - 2021]
10	MUJ	Jaipur	Rig Betal
11	MUJ	Jaipur	Rinku [CIVIL - 2018]
12	MUJ	Jaipur	Peter Singh [Civil - 2020]
13	MUJ	Jaipur	Yashwardhan [CIVIL - 2018] (Guest)
14	MUJ	Jaipur	Kamal Kumar [MU - Jaipur]
15	MUJ	Jaipur	Arjun Yogesh Shenvi [CIVIL - 2018] (Guest)
16	MUJ	Jaipur	Dr. Bhavna Tripathi [MU - Jaipur]
17	MUJ	Jaipur	P Harika [CSE - 2021]
18	MUJ	Jaipur	Shubham Chaturvedi [CIVIL - 2018]
19	MUJ	Jaipur	Archi Mudgal [CIVIL - 2018] (Guest)
20	MUJ	Jaipur	Abhishek Garg [CIVIL - 2018]
21	MUJ	Jaipur	Mr. Sagar Gupta [MUJ]
22	MUJ	Jaipur	Rakshit Joshi [CIVIL - 2018]
23	MUJ	Jaipur	yash goyal [Civil - 2018]
24	MUJ	Jaipur	Ayush Jha [CIVIL - 2018]
25	MUJ	Jaipur	Aniir (Guest)
26	MUJ	Jaipur	Piyush Morwal [Civil - 2018] (Guest)
27	MUJ	Jaipur	Anamika Anil [CIVIL - 2018]



28	MUJ	Jaipur	Mr. Vikram Singh Kashyap [MUJ]
29	MUJ	Jaipur	RAJESH GANGWAR (Guest)
30	MUJ	Jaipur	Dr. Tej Bahadur [MUJ]
31	MUJ	Jaipur	Sundaram Yadav [CIVIL - 2018]
32	MUJ	Jaipur	Dr. Md. Parwez Akhtar [MU - Jaipur]
33	MUJ	Jaipur	Dr. Priyansha Mehra [MU - Jaipur]
34	MUJ	Jaipur	Arastu Meel [Civil - 2020]
35	MUJ	Jaipur	Dr. Shaik Hussain [MUJ]