



Department of Geography, Diamond Harbour Women's University
In collaboration with
Indian Society of Remote Sensing (Kolkata Chapter)

National Webinar

Theme: GEOSPATIAL TECHNOLOGY APPLICATIONS

16 September 2021



Registration: <https://forms.gle/qhrT5SsSVfvBqi9eA>

Abstract submission: <https://forms.gle/R7cqzRTV6z5LDyCGA>

Join us on [Google Meet](#) and [YouTube](#)

(E-Certificate will be provided to all attendees.)

Contact us: dhwugeo@gmail.com

+91 9735163184 (Dr. Kapil Ghosh)/ +91 9831232726 (Dr. Anindya Basu)



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About the Conference

Geospatial technology is an emerging field of study encompassing Geographic Information System (GIS), Remote Sensing (RS) and Global Positioning System (GPS), which enables one to acquire Earth-related data for analysis, modelling, simulations and visualization helping the scientific community to take informed decisions through policy-based research. Apart from traditional avenues the contemporary ones which have made great strides are web-based GIS, mobile GIS, 3D visualization and flythrough, drones, radars and lidars and automated driverless vehicles. Innovative applications of geospatial technologies, which provide up-to-date information at lowest cost and highest quality, are incorporated in various sectors - governmental and non-governmental, industry or research where the location is important like – astronomy, meteorology, ecology, tourism, marine sciences, agriculture, forestry, disaster-management, marketing, defence sector, law enforcement, logistics, transportation, demography, healthcare, real estate, insurance, facilities management so on. The advancement of geospatial technology related applications ensures greater precision, credibility, performance, quality and security in near future.

Sub themes

Geospatial Technology Applications in the fields of

- 1. Climate change and weather forecasting**
- 2. Earth surface processes and landforms**
- 3. Ecology and natural resource management**
- 4. Forest and wildlife conservation**
- 5. Ekistics, land use and agricultural monitoring**
- 6. Disaster management – physical and social aspects**
- 7. Demography and healthcare**
- 8. Logistics, transportation and tourism**



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About the Host University

Diamond Harbour Women's University came into existence on 28th January 2013 and was established under West Bengal Act XXXVII of 2012. It is the first Women's University in East and North-East India and has been envisaged in answer to the long standing requirement of the girl-student for greater scope in fulfilling their desire for attainment of selfhood. In 2016 the University was recognized under Section 2 (f) and in 2019 the University accredited with 12 (B) of the University Grants Commission (UGC) Act, 1956. At present there are 14 academic departments in the University, under the Arts and Science faculties, offering Post Graduate courses in all and MPhil and PhD courses in some subjects. The University hopes to address both research and teaching in the context of its location as well as globally, with an objective to function efficiently and effectively by providing teaching, training and research in various branches of learning. This Women's University is committed to providing women better access to higher education thereby enabling them to contribute to their personal as well as social development. Teaching and training programmes are carefully attuned to enable students to overcome their weaknesses, to expand their knowledge, improve their skills, develop necessary perspective and enable them to perform to their fullest potential so as to cope with the present and future needs of the world and aspire towards empowerment. The faculty are engaged in fruitful research which not only contributes to their respective fields, but also to the growth of this young University as a potential centre for world-class research.

Important dates *(subject to change with prior notification)*

Abstract submission starts	:	26 July 2021
Abstract submission close	:	15 August 2021
Abstract acceptance notification:	:	22 August 2021
Registration opens	:	26 July 2021
Registration Closes	:	05 September 2021
Full Paper Submission Deadline	:	30 October 2021
Conference	:	16 September 2021



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Abstract Submission

Abstracts of original contributions on any topic related to the webinar themes are welcome for presentation in the webinar. Please observe the following guidelines while preparing your abstract.

- Abstracts must be written in English and in plain text (preferably in Times New Roman with font size 12).
- Abstracts must be submitted through online .
- Abstract submission will only be completed after providing registration fee payment details.
- Abstract titles are to be restricted within 25 words.
- Full names, affiliations, and e-mails of all authors should be included.
- Abstracts should clearly indicate the research problem, methodology and results of the work within 300 words.
- To prevent multiple submissions of the same abstract, only the presenting authors should submit the abstract. If an abstract is written by more than one author and the non-presenting author(s) also registers for the conference, her/his name will be automatically included in the abstract volume. In the abstract submission page, one can add the name(s) of the co-author(s).
- All abstracts will be reviewed by the Programme Committee and may be sent back for revision, if required.

Registration

Webinar can be attended with or without Abstract

Category	Registration fee
Participants (without Paper)	Nil
Participants (with Paper)	INR 250/-

The registration for only participation in the Webinar can be done through this [link](#). The transaction ID and date are to be intimated to the organizers through the [registration](#) page itself. For the ease of access, delegates are advised to pay the amount and then proceed for the registration along with the payment receipt in .pdf/.jpg format. Registration Fees are to be submitted by electronic transfer to the following account.

Bank details:

Bank Name:	IDBI Bank
Account Name:	M/S DHWU WORKSHOP, SEMINAR ETC A/C
Account No.	1675104000111188
IFSC Code	IBKL0001675
Bank Address	Sarisha, Diamond Harbour, South 24 Parganas, West Bengal PIN- 743368



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