



IGU Commission on  
Hazard and Risk



Department of Geography, Diamond Harbour Women's University

*In collaboration with*

IGU Commission on Hazard and Risk, International Geographical Union (IGU)

Organising

**A two-day International Webinar on**

# **INNOVATIONS IN DISASTER RISK REDUCTION: AIMING TOWARDS A RESILIENT SOCIETY**

**Thursday | 10 September 2020, 11 am. – 3 pm. (IST) and Friday | 11 September 2020, 10 am. – 3 pm. (IST)**



<http://dhwu.ac.in>

Registration: <https://forms.gle/Msh8EjXGiBwFCGmz9> Abstract submission: <https://forms.gle/shZ9jQ3Kw4P6t2hq5>

Telegram group to get updates: <https://t.me/joinchat/RvMajxo77rRbWHGVuxMYeA>

Join us on **Google Meet** and **YouTube** (There is no registration fee. E-Certificate will be provided to all attendees.)

Contact us: ✉ [dhwugeo@gmail.com](mailto:dhwugeo@gmail.com) ☎ +91 9735163186 (Dr. Kapil Ghosh)/ +91 9831232726 (Dr. Anindya Basu)



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(10-11 September 2020)



**Chief Patron**

Professor Anuradha Mukhopadhyay,  
The Hon'ble Vice Chancellor, DHWU.



**Patron**

Dr. Sayeedur Rehman  
Registrar, DHWU



**Convener**

Professor Sujit Mandal,  
Dean, Faculty of Science, DHWU  
Email: [mandalsujit2009@gmail.com](mailto:mandalsujit2009@gmail.com).

### Organizing Secretary:

**Dr. Shovan Ghosh**

*Asso. Professor, Dept. of Geography, DHWU.*

### Joint Organizing Secretaries:

**Dr. Anindya Basu**

*Asst. Professor, Dept. of Geography, DHWU.*

**Dr. Kapil Ghosh**

*Asst. Professor, Dept. of Geography, DHWU.*

### Members:

**Mr. Somnath Sarkar**

*Asst. Professor, Dept. of Geography, DHWU.*

**Mr. Rajesh Karketta**

*Asst. Professor, Dept. of Geography, DHWU.*

### Important Dates:

**30<sup>th</sup> August 2020:** Last date for submission of abstract.

**30<sup>th</sup> August 2020:** Last date for online registration.

**4<sup>th</sup> September 2020:** Notification for abstract acceptance.

**10<sup>th</sup> September 2020 | 11 a.m. – 03 p.m. (IST)** Webinar live

**11<sup>th</sup> September 2020 | 10 a.m. – 03 p.m. (IST)** Webinar live

*E-Volume of the abstract will be published in the inaugural session of the Webinar.*

## Registration and participation details:

**There is no registration fee.**

**E-Certificate will be provided to all attendees.**

Link for registration (participation): <https://forms.gle/Msh8EjXGiBwFCGmz9>

Link for Abstract submission: <https://forms.gle/shZ9jQ3Kw4P6t2hq5>

Telegram group to get updates: <https://t.me/joinchat/RvMajxo77rRbWHGVuxMYeA>

**Feedback form link will be shared in telegram group and uploaded in the University website on 11 September 2020 at 6 p.m.**

Contact us: [dhwugeo@gmail.com](mailto:dhwugeo@gmail.com) +91 9735163186 (Dr. Kapil Ghosh)/ +91 9831232726 (Dr. Anindya Basu)



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## Resource persons



**Dr. Srikumar Chattopadhyay**  
*ICSSR National Fellow, Gulati  
Institute of Finance and Taxation,  
Thiruvananthapuram*



**Prof. V.C. Jha**  
*Dept. of Geography, Former Registrar  
& Finance Officer, Visva-Bharati,  
Santiniketan*



**Prof. Sunil Kumar De**  
*Head, Dept. of Geography,  
NEHU, Vice President,  
International Association of  
Geomorphologist (IAG)*



**Prof. Taqashi Oguchi**  
*(Chair), IGU, Centre for Spatial  
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**Prof. Heinrich (Heinz) R. Beckedahl**  
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**Prof. Veena Uday Joshi**  
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**Prof. Lakshmi Shivaramakrishnan**  
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**Prof. Soumendu Chatterjee**  
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Idrogeologica, Italy*



**Prof. Shahidul Islam**  
*Department of Geography, Dhaka  
University, Bangladesh.*



**Dr. Michael Nones**  
*Institute of Geophysics-Polish  
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**Prof. Mujibor Rahaman**  
*Environmental Science Discipline,  
Khulna University, Bangladesh.*



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## About The 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

## Concept note of the Webinar

Frequent natural calamities and disasters around the world have been causing enormous loss of lives, livelihoods and assets. As the age-old classification goes— disasters are viewed as natural, anthropogenic and quasi-natural; broadly covering aspects like meteorological, geological, environmental, technological and sociological. The concerned agencies i.e. international organizations, government organisations and non-government organisations, academia have taken multiple steps towards preparedness, effective response, rehabilitation and recovery along with preventive measures to reduce the impact of disasters.

Despite numerous initiatives to mitigate the vulnerability and enhance the preparedness, the task of reducing risks of disasters and building resilience of the communities has remained an intimidating task. The 2030 Global Development Agenda, woven around Sendai framework, Sustainable Development Goals and Paris Climate Agreement, is set to overcome these challenges with clear targets and goals emphasizing on efficient, responsive, participatory and transparent managerial measures. From the dais of Asian Ministerial Conference (2016) on Disaster Risk Reduction in New Delhi the Prime Minister of India charted out the Ten Point Agenda which has become the cornerstone for enhancement of coping capacity to collectively reduce the impact of disaster.

The webinar hopes to provide a platform for sharing critical understanding, research findings and innovative ideas on disaster risk reduction and to promote interaction among scientists, policy makers and practitioners to make this world a safer place through innovative, inclusive disaster management strategies.



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### **Sub-themes**

- Sub-theme 1** : Perceptions of natural hazards, disasters, vulnerability and risk
- Sub-theme 2** : Environmental pollution and ecology: From Biodiversity conservation perspectives
- Sub-theme 3** : Climate change, global warming and catastrophes
- Sub-theme 4** : Demographic vulnerabilities and associated hazards
- Sub-theme 5** : Health hazards and epidemics: Communicable disease perspectives
- Sub-theme 6** : Geological, meteorological and hydrological hazards and risk
- Sub-theme 7** : Applicability of RS and GIS in risk assessment
- Sub-theme 8** : Facets of disaster Preparedness
- Sub-theme 9** : Contemporary strategies for disaster risk management
- Sub-theme 10** : Resilience to hazards and disasters: Ways forward

### **Call for abstract and papers**

There will be preliminary screening of all submitted abstract and some selected papers would be considered for presentation in technical sessions. The presented papers would be selected by the Chairpersons and Co-Chairperson of the technical session and then authors would be called for submission of full papers to publish an edited volume with ISBN from a reputed publishing house. The word limit of the abstract is 300, times new roman font (size 12) and 1.5 spacing.

**Address for submission of abstract for paper presentation:** <https://forms.gle/shZ9jQ3Kw4P6t2hq5>

All communication regarding abstract submission and acceptance would be made through [geodhwu20@gmail.com](mailto:geodhwu20@gmail.com)