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Registration Link:

<https://forms.gle/QtKDTAwj3okEGmFs6>

Registration fee, accommodation, and other arrangements:

There is no registration fee for the seminar. Lodging and Boarding will not be provided to the participants.

Certificate:

Certificates will be provided to the participants on successful completion of the seminar.

Participants:

Faculty members, Scientists, Research Scholars, Stake holders of the organizations, universities, institutions, and colleges.

Nominations:

The nominations are invited from universities, institutions, colleges and organizations of Uttar Pradesh of India. The participants / stake holders of any discipline may join the programme as per the rules/directions of the Heads of their respective Institutions/organizations. After successful completion of the seminar, the list of the participants will be provided to HRDC of their respective university/institute/college/organization to utilize their knowledge for further programmes in the field of Disaster Risk Reduction (DRR).



Two-days National Seminar

on

Use of Science and Technology in Disaster Risk Reduction (DRR)

(April 21-22, 2024)



Jointly Organized by

**Indian Universities and Institutes Network on
Disaster Risk Reduction (IUINDRR-NIDM)**
National Institute of Disaster Management
(Ministry of Home Affairs, Govt. of India)

&

CST UP Incubation Centre for GRI
Department of Mechanical Engineering,
Indian Institute of Technology
(Banaras Hindu University),
Varanasi-221005, U.P., India

Backdrop

The National Institute of Disaster Management (NIDM) was constituted under an Act of Parliament with a vision to play the role of a premier institute for capacity development in India and the region. The efforts in this direction that began with the formation of National Centre for Disaster Management (NCDM) in 1995 gained impetus with its redesignation as the National Institute of Disaster Management (NIDM) for training and capacity development. Under the Disaster Management Act 2005, NIDM has been assigned nodal responsibilities for human resource, capacity building, training, research, documentation and policy advocacy in the field of disaster management.

The Indian Universities and Institutions Network on Disaster Risk Reduction (IUINDRR-NIDM) has been established by NIDM pursuant to Government of India directions and more specifically in conformity to the agenda-6 of the 10-point agenda for Disaster Risk Reduction (DRR) by the Honourable Prime Minister of India, Global issues on Climate Change Adaptation (CCA), Sendai Framework for Disaster Risk Reduction (2015-2023), and Sustainable Development Goals (SDG), for promoting education, innovative technology and research, facilitate capacity development, and contribute to decision-making for addressing local risk and the needs of the most vulnerable sections of community affected by various disasters.

IUINDRR-NIDM envisions in building nation and communities safe and resilient to disasters, through education, knowledge creation, research, technology and dissemination. The network also aims to exchange information among the universities and develop a pool of experts in the area of disaster management.

The holy city Varanasi is the oldest living city in the world which is also known as the capital of the spiritualistic world. It is a place of great historical and cultural importance. This religious capital of India is situated on the bank of the holy river Ganges and is

famous for temples of Lord Shiva, Budhha (Sarnath), Durgakund and Sankat Mochan etc. The Institute of Technology, BHU was formed in 1968 and converted into Indian Institute of Technology (Banaras Hindu University) on 29th June, 2012. Presently, the institute comprises 14 Departments and 03 Interdisciplinary Schools. The Department of Mechanical Engineering came into existence in 1919 under the leadership of Professor Charls A King, the first Head of the Department and Principal of the erstwhile Banaras Engineering College. More than 103 years, the department has grown four folds to become the largest department in IIT(BHU), Varanasi. The post-graduate and doctoral programmes in the department are well established and infrastructural facilities for studies and research over a range of specializations such as Thermal and Fluid Engineering, Energy and Resources development etc. are available.

About the Seminar

In accordance with the National Vision on Disaster Management set forth by the National Disaster Management Authority (NDMA), which aims to "uild a safer and disaster resilient India by a holistic, proactive, technology-driven, and sustainable development strategy that involves all stakeholders and fosters a culture of prevention, preparedness, and mitigation", CST UP Incubation Centre For Grass Root Innovators, Mechanical Engineering Department, IIT(BHU), Varanasi, U.P., India in collaboration with (IUINDRR-NIDM) is organizing this seminar. IIT(BHU) is a one of the members of IUINDRR-NIDM and this seminar will benefit in terms of interactions with the experts, and it will kindle the younger minds of the Institute. They will have proper knowledge about concept of disaster and vulnerability. Seminar will define the incorporation of science and technology in disaster intervention practices, Disaster management and regional issues. This will help to develop more resilient communities as the next generation becomes better trained.

Objectives:

1. To impart knowledge and concepts of disaster, disaster management and disaster risk reduction.
2. To enhance the academician's/researchers'/UG-PG Students' understanding on Hazard Vulnerability and Risk Analysis.
3. To develop positive attitude towards practical response to different stages of disaster management by adopting advance technology and sustainable development.
4. To ensure disaster response skills in assessment, analysis, intervention and evaluation in the Practice of reducing disaster risk.

Registration Form

1. Name:.....
2. Designation & Subject:.....
- 3.

Institute/College/University/Organization:.....

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4. Address:.....
.....
.....

5. Contact No.:.....

6. WhatsApp No.:.....

7. Email:.....

Place:

Date:

Signature

Self-Declaration

This is to certify that I am Dr./Mr./Msis a Faculty /Scientist/ Stakeholder/ Research Scholar / Student of UG or PG of the University/Institute/College/Organization.....

Place:

Date:

Signature

Seal/Stamp