

About NIT Kurukshetra

National Institute of Technology, Kurukshetra, was founded in 1963 and is presently celebrating its diamond jubilee. It was conferred upon the NIT status, with Deemed University on June 26, 2002. The Institute offers several courses in various disciplines of B.Tech., M.Tech., MBA, MCA and Ph.D with an annual intake of about 1500 students. Institute provides state of the art facilities for academics, practical and experimental learning and research.

About Kurukshetra

Kurukshetra is known as DHARAMKSHETRA, with historical and religious importance. Here, the battle of Mahabharata was fought, and Lord Krishna preached the philosophy of "KARMA" as enshrined in the holy book "Shrimad Bhagwad Gita". Kurukshetra is very well connected by Road, Rail and Air. NIT Kurukshetra is situated about 10 km from Pipli bus stand located on NH-44, and 5 km from Kurukshetra Railway Station. Nearby airports are New Delhi and Chandigarh.

Department of Civil Engineering

The Department of Civil Engineering runs B.Tech., M.Tech.(Structural Engg., Geotechnical Engg., Water Resources Engg., Transportation Engg., and Environmental Engg), and PhD programmes. Established in 1963, department has experienced faculty and well equipped laboratories with state of the art infrastructure. The aim of the department is to attain the status of a leading world-class centre for teaching and research, responsive to changing needs of industry with emphasis on innovation, technological development, entrepreneurial and leadership competencies, professional and human values and socio-economic upliftment of the community.

Organizing Committee

PATRON

Prof. B. V. Ramana Reddy, Director, NIT, Kurukshetra

CO-PATRON

Prof. Surinder Deswal, Dean (FW), NIT, Kurukshetra

CONVENER

Prof. Arun Goel, Head, Civil Engg., NIT, Kurukshetra

COURSE COORDINATORS

Prof. H. K. Sharma,

Professor, Civil Engg. Department, NIT, Kurukshetra

Dr. Pankaj Munjal,

Asstt. Prof., Civil Engg. Department, NIT, Kurukshetra

Resource Persons

- Eminent Experts from industry/ R&D Organizations.
- Eminent Faculty from IIT/NIT/Central Universities/ other Organizations.

Important Dates

- Last date of Registration: June 5, 2023
- Notification regarding selection: within 7 days of registration through email.



Source: <https://www.itu.int/en/ITU-D/Emergency-Telecommunications/Pages/ICTs-4-DM.aspx>

One Week Short Term Course

on

Disaster Risk Reduction and Management

(DRRM - 2023)

June 12-16, 2023

Hybrid mode



Organized by

Department of Civil Engineering

National Institute of Technology

Kurukshetra



Introduction

Globally, there has been a marked increase in the frequency and intensity of disasters; both natural as well as man-made. With every new disaster, the loss of life and property is increasing. Countless efforts are being made by multitude of agencies like World bank, UNISDR, UNDP and ADB and country governments, to reduce the impact of disasters. Disaster Risk Reduction and Management (DRRM) is the development and application of policies, strategies and practice to do everything possible before a disaster occurs to protect lives, limit damage and strengthen the capacity of community and society to recover quickly. The biggest challenge is how to mainstream all these efforts so that disaster risk reduction becomes part of each and every activity that is conducted, from government to household. DRRM is a multi-institutional approach, which needs dedicated commitment from central, state and district level institutions. A substantial reduction in the impact of natural disasters is achieved through emphasis on pre-disaster activities, emergency preparation and improving post - disaster preparations. There is an urgent need for continuous innovative and creative approaches based on latest scientific and technical know-how to handle disaster issues in future.

Course Objectives

The present short term course is being organized for researchers, faculty, engineers, and industry people through a series of lectures on several issues of disaster risk reduction and management. The rationale for the course is to provide a sound knowledge to further develop their skills and knowledge in disaster risk reduction and management. By attending the course, participants would be able to understand and solve the disaster risk and mitigation problems of tomorrow. The course will be of paramount importance to improve the safety assessment measures taken in country and thus enhance the disaster mitigation capability of the country.

Theme and Sub-themes

The STC shall cover the following topics but not limited to:

- Understanding Impact of Disaster,

- Disaster Risk Management, Planning and Governance,
- Geotechnical Aspects of Disaster,
- Disaster Risk Reduction of Infrastructural Systems, Disaster Resilient Construction, Case Studies etc.
- Disaster Preparedness, Response and Recovery, Accidents and Disaster Diagnosis
- Cyclones, Floods & Storm Resilient Drainage
- Coherence in Disaster Risk Reduction,
- Sustainable Development and Climate Change, Land Slide Risk Mitigation
- Tsunami, Drought, RS & GIS
- Implementation of Sendai Framework on Disaster Risk Reduction,
- Any other related topic

Certification

E-certificates will be provided to the participants, with at least 80 % attendance upon successful completion of the program

Who Should Attend

Faculty/Research Scholars/PG students from academic institutes approved by the AICTE/UGC/MHRD, and Scientist/Engineers working in Government Organizations/ Private/Public Industries, etc. can attend the course. Application should be made on the registration form and should accompany registration fee.

Category of Registration	Registration Fee (Rs)	
	Online	Offline
Outstation Students / Researcher Scholars	500	1000
Internal Students / Researcher Scholars	-	1000
Academic Faculty	1000	2000
Industry / R&D	1500	6000

* Registration fee is non-refundable. Participants must have valid ID proof of student/employee from the associated organization. Limited accommodation is available in the hostel/guest house which can be arranged on the request of the participants on payment basis, separately. No TA/DA will be paid to the participants. Selection of the participants will be on first-come-first-served basis.

Steps for Paying the Registration Fee

Go to SBI collect – Select Education Institutions – Select State as Haryana – Director National Institute of Technology Kurukshetra – Select DRRM-2023 as payment category – follow the steps – fill in the correct amount as per brochure and category. Please do not forget to attach your payment receipt to the registration form link.

The information brochure can be downloaded from the institute website www.nitkkr.ac.in

Registration Form

After paying the registration fee, the candidates must fill up the details in the registration form using the Google form link by June 2, 2023.

<https://forms.gle/fDH5JnF9SfEYvhC66>

For further information and latest updates, please visit Institute website or write or contact:

Prof. H. K. Sharma, (+91-9416334644)

Dr. Pankaj Munjal, (+91-9213860000)

Course Coordinators

Email: drdm2023@nitkkr.ac.in

Website: <https://nitkkr.ac.in/>