



Dr. Jai Navlakha

Professor at Florida International University since September 1987 He has received Ph.D. Case Western Reserve University in Cleveland.

Since then, he has been employed at FIU. He was also awarded Honorary Professorship, Universidad Nacional Daniel Alcides Carrion, School of Post Graduate Studies, Peru.



Dr. S. K. Vipparthi

Currently working as Assistant Professor in Dept. of CS, MNIT, and Adjunct Faculty IIIT Kota He has received

Ph.D. from IIT-BHU. His research areas include Feature extraction, content based video and image retrieval, under water image analysis, Object tracking.



Dr. Lava Bhargava

Currently working as Associate Professor in Dept. of ECE, at, MNIT, Jaipur and, adjunct Faculty IIIT Kota.

He has received Ph.D. in VLSI from IIT Delhi His research areas include Low power VLSI systems, VLSI physical design, FPGAs.

MNIT Jaipur

Malaviya National Institute of Technology Jaipur is one of the premier NITs in India. The Institute presents a spectacle of harmony in modern architecture, and natural beauty which enthalls and inspires. The Institute offers undergraduate and post graduate programs to about 4500 students in leading field of Engineering, Technology, Architecture, Management and Sciences. The institute is actively engaged in research, consultancy and developmental activities, beside imparting regular teaching.

Department Of CSE

Department of Computer and Engineering at MNIT started functioning in 1994. The department offers four year course leading to the Bachelor's Degree in Computer Science and Engineering. It also offers post graduate programs leading to M.Tech in Computer Science and Engineering. Department offers PhD programme in various specializations like Cloud Computing, Big Data, Data mining, Real Time Systems, Image Processing, Malware, Security, MANET, WSN etc. Department is equipped with state of the art labs to support the UG, PG and Research Programs.



A Course on

Disaster Information Management Systems

March 12– 16, 2018

Foreign expert

Dr. Jainendra K Navlakha

Host Faculty & Course coordinator

Dr. Santosh Kumar Vipparthi

Dr. Lava Bhargava



Organized by

Department of Computer Science and engineering, Malaviya National Institute of Technology , JLN Marg, Jaipur 302017

Course Overview

Disasters, both natural and, *man-made* are severe, large-scale and non-routine events that disrupt the normal functioning of a society and cause widespread and overwhelming losses and impacts. *Disaster management* is the process of planning and taking actions to minimize the social and physical impact of disasters and reduce community's vulnerability to the consequences of disasters .

Course Objectives:

Primary Objectives are :

- Understanding the extent of losses caused by both, natural and man-made disasters.
- Detailed discussion of various phases of the Disaster Management process.
- Learn about various data sources providing useful data to deal with a disaster event, and how to meaningfully integrate this data in an automated system to effect quick societal recovery from the event.
- Discuss architectures of and techniques employed in existing Disaster Information Systems by studying a few actual systems.
- Discuss challenges involved in the Disaster Informatics process due to involvement of various kinds of data, people of different technical capabilities, types of information deemed useful by the users of these systems, and so on.

Who can Participate ?

- Computer Science Students at all levels (4th year undergraduates, MS, PhD).
- Faculty members from reputed academic and technical institutions.
- Researchers in other fields interested in Disaster Management (emergency managers, financial experts, insurance industry, civil engineers, and the like).

Payment Method

Demand Draft in favor of

“REGISTRAR (SPONSORED RESEARCH) MNIT Jaipur” payable at Jaipur.

or

NEFT Account No. : **676801700388**

In name of **“REGISTRAR (SPONSORED RESEARCH) MNIT Jaipur”**

Bank : ICICI Bank, Branch MNIT Jaipur

IFSC Code: ICIC0006768.

Registration Fee (Non- refundable)

Participants from abroad	USD 100
Industry/Research Organizations	Rs.5000
Faculty members	Rs.4000
Research Scholars	Rs.2000
Faculty/Students from IIIT Kota	Rs.2000
Faculty/Research Scholars(MNIT)	NIL
UG students (MNIT)	NIL

Proof of Registration/Payment

Need to be Sent via e-mail

(skvipparthi@mnit.ac.in) mention

“GIAN (Disaster Information Management Systems) as Subject

accompanied with attachments of

- (1) Registration Form,
- (2) GIAN registration and
- (3) Proof of Payment”

send it on or before **Feb 25, 2017**.

**no TA/DA shall be paid to participants.

Accommodation.

A limited number of paid accommodation is available in MNIT Guest House/Students Hostel and shall be available on "First Come First Served" basis.

For more Information contact:

Dr. S. K. Vipparthi	9549658135
Sachin Dubey	8285195049
Murari Mandal	7597585929

Boarding and Lodging Charges:

As per the institution rules.