

## ABOUT THE INSTITUTE

Vidyavardhaka College of Engineering (VVCE), a unit of Vidyavardhaka Sangha® Mysore is one of the most prestigious engineering colleges in Karnataka, established in 1997. VVCE has grown in leaps and bounds. It is affiliated to Visvesvaraya Technological University (VTU), Belagavi, approved by AICTE, New Delhi and is recognized by Government of Karnataka. VVCE functions through its Board of Governors constituted as per AICTE guidelines. VVCE is accredited by NBA and NAAC with 'A' grade. It offers 7 UG programs, 3 PG Programs and Ph.D programs through 9 affiliated VTU recognized research centers with a student population of around 3500. VVCE is located in the heart of city of Mysuru.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering started in 2013 is accredited by NBA and has an intake of 60 students. It is a recognized Research Centre of VTU. It has young, dynamic, qualified, experienced and dedicated faculty members from all specializations with an average age of about 35 years. The department has very good teaching learning ambience, well equipped laboratory infrastructure, excellent computational facilities, very good faculty student ratio with focus on practical training and society driven research. Lecture halls are equipped with visual teaching aids and lecture capture facility. The department focuses on overall development of students and faculty and hence, three student clubs organize activities beyond syllabus. This ONLINE TRAINING PROGRAMME is the effort of Research Studio.

## ABOUT THE NATIONAL INSTITUTE OF DISASTER MANAGEMENT (NIDM)

Being a national Centre and also the National Institute, NIDM has performed a crucial role in bringing disaster risk reduction to the forefront of the national agenda. The Institute believes that disaster risk reduction is possible only through

promotion of a "Culture of Prevention" involving all stakeholders. The Institute works through strategic partnerships with various ministries and departments of the central, state and local governments, academic, research and technical organizations in India and abroad and other bi-lateral and multi-lateral international agencies. NIDM provides Capacity Building support to various National and State level agencies in the field of Disaster Management & Disaster Risk Reduction. The Institute's vision is to create a Disaster Resilient India by building the capacity at all levels for disaster prevention and preparedness.

## ABOUT THE ONLINE TRAINING PROGRAMME (OTP)

This online training programme is an attempt to attract new researchers and provide good insight to aspirants working in the area of Disaster Resilience. Disasters have become serious matter of concern world over with huge loss of life and damage to Infrastructure. Hence, it is essential for everybody, especially Civil Engineers to look for Disaster resilient Infrastructure. United Nations and other global bodies, NIDM, NDMA and other national bodies and many research organizations have the focus of reducing human and economic loss and bringing back normalcy quickly after any disaster. This ONLINE TRAINING PROGRAMME intends to provide stimulus in this aspect.

## TOPICS TO BE COVERED

- Coastal Reservoir Solutions for Disaster Resilience
- Research Priorities in the field of Wind Engineering to restore resilient future
- Proactive Traffic Safety Evaluation Using Surrogate Safety Measures
- IoT for Disaster Management
- Nature-Structure-Future
- R& D in Earthquake Disaster mitigation
- Landslide mitigation; Inputs from Rock Engineering

## RESOURCE PERSONS

1. **Dr. T G Sitaram**, Director, IIT Guwahati
2. **Dr. Selvi Rajan S**, Advisor (Struct.), NeXHS, IITM Research Park, Chennai
3. **Dr. P Vedagiri**, Professor, IIT Bombay, Mumbai
4. **Dr. Chandan Ghosh**, Professor, NIDM, New Delhi
5. **Dr. K S Babu Narayan**, Professor, NITK Surathkal
6. **Dr. C V R Murthy**, Professor, IITM, Chennai
7. **Dr. Mahendra Singh**, Professor, IIT Roorkee

## Outcome of the ONLINE TRAINING PROGRAMME

- Research Aspirants are benefitted in choosing the research areas of their interest
- Researchers are able to clarify their doubts in their thrust areas and move forward
- Academicians and professional engineers can enrich their knowledge

## Who can attend?

The proposed online training programme best fits for all those who are into Research & Developmental activities. Hence, Academicians, Researchers, Design Engineers, Industry professionals and Students can take the best advantage.

## Schedule of the OTP

Day 1 11/06/2021 Friday	Day 2 12/06/2021 Saturday	Day 3 13/06/2021 Sunday
16.30-17.00hr Inauguration		15.30-17.00hr Dr. Babu Narayan
17.00-18.30hr Dr. T.G. Sitharam	17.00-18.30hr Dr. P Vedagiri	17.00-18.30hr Dr. C V R Murthy
18.30-20.00hr Dr. Selvi Rajan	18.30-20.00hr Dr. Chandan Ghosh	18.30-20.00hr Dr. Mahendra Singh



**Three Day Online  
Training  
Programme**



## **Futuristic Research in Disaster Resilience**

**11-13, June 2021**

Organized by  
**DEPARTMENT OF CIVIL ENGINEERING  
VIDYAVARDHAKA COLLEGE OF ENGINEERING**

Gokulam 3rd Stage, Mysuru, Karnataka, India – 570 002

and

**National Institute of Disaster management**  
(Ministry of Home Affairs, Govt. of India)

### **PATRONS**

**Major GENERAL MANOJ KUMAR BINDAL**  
Executive Director, NIDM, New Delhi

**Sri GUNDAPPA GOWDA**  
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**Sri B SHIVALINGAPPA**  
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Hon. Treasurer, VV Sangha®

**Dr. B SADASHIVE GOWDA**  
Principal

**For more information**

<https://vvce.ac.in/department/civil-engineering/>

### **ORGANIZING CHAIRS**

**Dr. CHANDAN GHOSH**  
Professor, NIDM, New Delhi

**Dr. S K PRASAD**  
Professor & Head of Civil Engineering

**Dr. H S DAYANANDA**  
DEAN (Academic Affairs)

**Dr. G B KRISHNAPPA**  
DEAN (R&D)

**Dr. UMESHA P K**  
Professor of Civil Engineering

### **COORDINATORS**

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**Team of Research Studio, IIC-VVCE,  
Staff and Students of Civil Engineering**  
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### **Information on REGISTRATION PROCESS**

- No Registration Fee
- Link for participation will be shared to your registered emailed
- E-certificate will be issued to all participants

Register at: <https://training.nidm.gov.in/>



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