



GUJARAT
INSTITUTE OF
DISASTER
MANAGEMENT
BUILDING RESILIENCE



**One week Inter-disciplinary
Short Term Online Training Program on**

“Disaster Management and Resilience Building”

01.08.2022 to 05.08.2022

Organised by

**Applied Mechanics Department of
L. D. College of Engineering, Ahmedabad
&
Government Engineering College, Modasa**

Sponsored by

**Gujarat Institute of Disaster
Management(GIDM), Gandhinagar**



PROGRAM OBJECTIVES

The state of Gujarat has been prone to disasters. Over the years, these disasters have caused extensive damage to life and property and have adversely impacted economic development. There exists a need to have a proactive, comprehensive, and sustained approach to disaster management to reduce the detrimental effects of disasters on overall socio-economic development of the nation. Disaster management is a long-term process that involves the creation of mitigation capacity in state in addition to developing systems and processes designed to provide relief and rehabilitation. GTU has introduced Disaster Management as an elective subject in the curriculum of all UG courses of engineering. Therefore there exists a need to train the faculty members effectively in this area for the benefit of the students. This program will improve capacity building process in the area of Disaster Management.

INTENDED ATTENDEES

The programme will provide excellent opportunity to the Faculty Members of any department of Degree/Diploma, institutions, Professionals from industry and R&D organizations working in the relevant field and UG/PG students.

This will also help to provide an exposure to interested candidates who want to pursue their career in these domains.

ABOUT LDCE-AHMEDABAD

LD College of Engineering, Ahmedabad is a premier Engineering college in the state of Gujarat established with the objectives of imparting higher education in various fields of engineering. The institute is affiliated to Gujarat Technological University and administrated by Department of Technical education, Gujarat State. Sheth Shri Kasturbhai Lalbhai has established the institute in 1948 with generous donation. It is situated adjacent to Gujarat University and at nucleus of various national level institutes like PRL, ATIRA, ISRO, IIM etc. The campus consists of buildings for various departments, offices, hostels and library with 45,220 sq. meter plinth area. The institute had a modest start with 75 students for undergraduate programs in 1948 and post graduate programs in 1954. At present, institute runs 14 undergraduate, 17-post graduate and 4 part time programs with present strength of more than 6500 students.

COURSE CONTENT

- Basic aspects of Disaster Management
- Global Disasters' Trends & Disaster Profile
- Of India, Mega Disasters and Lessons Leant
- Disaster Management Cycle and Framework
- Pre-Disaster & Post-disaster Preparedness
- Pandemic Management in India
- Disaster Safe Designs and Constructions
- Disaster Management & Mitigation
- Resilience Building
- Role of GIS & GPS advance technology

RESOURCE PERSONS

Course faculties are eminent experts from premier institutes / R & D organizations, IIT, NIT, NIDM, GIDM, GSDMA apart from Faculty members of Applied Mechanics department. Experts from industries are invited to share the latest developments and their practical experience with the participants.

APPLY ONLINE

Aspirants/Applicants can register by filling online Google registration form :

<https://forms.gle/NULVeezuZmy7PmW47>

Registration closes on **30.07.2022**

No Registration fees

Training will be available on DTE, Gujarat TNA

ORGANIZING COMMITTEE

Patron

Dr. R. K. Gajjar

Principal

L.D. College of Engineering, Ahmedabad

Dr. B. J. Shah

Principal

Government Engineering College, Modasa

CONVENER

Prof. Dr. G. M. Tank

Professor & Head

Applied Mechanics Department

L.D. College of Engineering, Ahmedabad

COORDINATOR

Major Dr. C. S. Sanghvi

Professor & Head

Applied Mechanics Department

Government Engineering College, Modasa

CO-COORDINATORS

Prof. D. H. Raval, Assistant Professor

Prof P. H. Andharia, Assistant Professor

Applied Mechanics Department,

L.D. College of Engineering, Ahmedabad

CORRESPONDENCE ADDRESS

Applied Mechanics Department,

L.D. College of Engineering,

Navrangpura,

Ahmedabad -380015

Gujarat, India

CONTACT DETAILS

Major Dr C. S. Sanghvi (M- 94283 50436)

Email: cssanghvi@gecmodasa.org

Prof. D. H. Raval (M- 9925031404)

Email: deeparaval@ldce.ac.in

Prof. P. H. Andharia (M-9879538139)

Email: payal.andharia@ldce.ac.in