



MEMORANDUM OF UNDERSTANDING

BETWEEN

GUJARAT INSTITTUE OF DISASTER MANAGEMENT, GOVERNMENT OF GUJARAT, INDIA

AND

L.D. COLLEGE OF ENGINEERING, AHMEDABAD, GUJARAT, INDIA

This Memorandum of Understanding [MoU] (the "Memorandum") is made between The Gujarat Institute of Disaster Management [GIDM], Gujarat, India, represented by the Director General, GIDM and The L.D. College of Engineering [LDCE], Gujarat, India represented by the Principal.

About Gujarat Institute of Disaster Management (GIDM)

The Gujarat Institute of Disaster Management (GIDM) is registered as an autonomous society under the Government of Gujarat. The Institute has been entrusted with the responsibility of human resource development, capacity building, training, research and documentation in the field of Disaster Management. As per the GIDM's objectives and mandates, it focuses on enriching the capacities – in specific areas of prevention, mitigation, preparedness, relief, recovery, rehabilitation, reconstruction and sustainable development - of the officials and other functionaries of the state and district administration for response to emergencies and in the longer run, it will take up similar capacity building for other stakeholders in the country.

Positioned as a Center of Excellence (CoE), GIDM has committed itself to development and application of information, research and technology for the safety of life, property and socio-economic processes in Disaster Management. It is thus also mandated to partner with national and international organizations, universities, institutions, bodies and individuals specialized in Disaster Management.

About L.D. College of Engineering (LDCE)

Lalbhai Dalpatbhai College of Engineering (LDCE), Ahmedabad is a premier engineering institute in Gujarat State set with the objectives of imparting higher education, research and training in various fields of engineering & technology. The institute offers undergraduate and graduate education in India & is committed to promote excellence in science, engineering & technology. The institute is affiliated to Gujarat Technological University, Ahmedabad and administrated by Department of Technical education, Gujarat State, Gandhinagar. It is situated adjacent to Gujarat University building and is located at the nucleus of various national level institutes such as PRL, ATIRA, ISRO, IIM etc. Institute is working for the following mandate with clear vision & mission.

Mandate

- To plan, develop, execute and monitor technical education programs, as per National and State level education policy and in tune with needs of society and industry.
- To endeavour for strong linkages with industry, research laboratories and professional bodies to provide quality service.
- · To establish liaison with professional and statutory organizations.
- To provide research, training and development opportunity to students, staff, faculty and professionals of the field.

Article I: Objective

Given the background of the two parties and the potential areas of partnership, this Memorandum represents a Framework of Cooperation between GIDM and LDCE specifically on Joint Training Services, Strengthen Training Capacity, Joint Research Activity, Documentation and Case Study & Consultancy/ Advisory Services on Earthquake Resistant Construction Technology. GIDM and LDCE will collaborate to identify ways to implement the objectives of this memorandum of understanding by working together wherever applicable in their respective ongoing programs and projects.

Article II: Areas of Cooperation

Given shared primary mandates of the two parties on enhancing the co-operation between the two institutions and developing Academic and Professional Exchanges, Scientific Research, Consultancy/ Advisory Services on relevant matters and other activities, the MoU would collaborate under the followings:

1. Joint Development and Delivering of Prioritized Training Courses on Earthquake Resistant Construction Technology

- a) To conduct prioritized trainings on Earthquake Resistant Construction Technology jointly
- b) To work towards development of training curriculums, review and updating of the curriculums for effective training to intended specific audiences
- c) Develop training package including participants' workbook, supplementary reading materials, case studies and exercises and facilitator guidebooks as resource pools for the trainings which could also be used for future similar trainings
- d) Enhancing Outreach and Upgrade training provision through IT based solutions jointly by undertaking Massive Open Online Courses (MOOCs) that may be conducted in collaboration with specialized institutions at national and international level, if necessary. Both institutions may share expertise, technical solutions, Instructional Design, User interface and User Experience for development of online trainings.

2. Strengthen Earthquake Resistant Construction Technology training capacities

- a) To conduct Training Need Assessment jointly and come up with strategic planning for training services development that well addresses specific and diverse demand of potential intended target groups and current gaps in capacity building on Earthquake Resistant Construction Technology
- b) To co-operate, assist and share technical expertise with each other to develop training capacity on various themes of Earthquake Resistant Construction Technology including transfer of necessary knowledge and training skills for effective DRR trainings, joint capacity building activities for GIDM and LDCE training resources persons and facilitators
- c) GIDM and LDCE will identify potential areas to enrich and expand jointtraining services to keep up with market demands on Earthquake Resistant Construction Technology
- d) Social outreach & awareness programs for the community to build up capacity in the area of disaster management with the support of NSS Volunteers & NCC cadets
- 3. Support and Promote Earthquake Resistant Construction Technology Knowledge, Experience Sharing and Joint Projects

- a) Jointly explore the opportunity for staff empowerment through staff exchange for short duration, in-house workshop for knowledge sharing and transfer, and other learning activities under mutually agreed terms and conditions
- b) Explore the opportunity to develop joint initiatives to promote Earthquake Resistant Construction Technology knowledge building including joint research, seminar and academic meetings, study documentation and case study on specific Earthquake Resistant Construction Technology themes and sub-themes
- c) Support and promote existing Earthquake Resistant Construction Technology networks, forums, working groups and other formal and informal forum and other alternative channels for knowledge sharing at state, national and international level.
- d) Consultancy/ Advisory service on relevant matters as and when required

Article III: Special Provisions

The GIDM and LDCE will collaborate to identify ways to implement the overarching objectives of this Memorandum of Understanding. The decision to participate in any proposal or activity will be based on resources available to the respective organizations at the time. This memorandum of understanding does not preclude GIDM and LDCE from collaborating with other organizations. This memorandum of understanding may be altered by mutual written consent of both parties. Any dispute arising in connection with the interpretation or application of this memorandum of understanding shall be settled through consultation and mutual agreement.

Article IV: Institutional Arrangements:

The Director General/Any other Officer duly authorised by the Director General will represent the Gujarat Institute of Disaster Management, Gujarat, India and Principal/any other officer duly authorised by the Principal will represent L.D. College of Engineering, India.

Article V: Duration, Termination and Amendment of the MoU

a) This Memorandum shall enter into force on the date of its signature by both Parties and remain valid for a period of **five (5) years**, and subject to extensions signed by authorised representatives of both parties.

- b) Either party may terminate this MoU by giving three months advance notice in writing provided, however, that either party may immediately terminate this MoU upon written notice if it determines that its continued participation would violate any laws, regulations, policies or rules applicable to such parties, jeopardise the health or safety of its faculty, students, or staff, or adversely affect its accreditation, licences, or tax status.
- c) The provision of this MoU may be amended at any time with the mutual consent of the parties in writing.
- d) The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing formal project agreements at the time of amendment, termination and expiration unless otherwise agreed between the parties.

This MoU is prepared in two identical copies. Each party holds one original copy duly signed by the GIDM and LDCE.

IN WITNESS WHEREOF, the Parties hereto, acting through their duty authorized representatives, have executed this Memorandum in their respective names on dates hereinafter mentioned.

Agreed and Signed for and on behalf of

Gujarat Institute of Disaster Management

Name: Shri R. D. Chaudhari

Designation: Director (F&A)

Director Gujarat Institute of Disaster Management

Date: 2/1/19

Place: LDEE, Ahmedabad.

L. D. College of Engineering

Name: Dr. G. P. Vadodaria

Designation: Principal

Date: 2/1/2019
Place: L D UE, Ahmeliket