

Programme Content

- Introduction to Disasters
- Concept of Disaster Management
- Risk and Vulnerability Profile of Kerala and India
- Disaster Risk Reduction and Management
- Disaster Management Cycle
- Disaster Management Act 2005 and Policy guidelines
- Disaster Management Plans at various levels
- Preparedness and Mitigation
- Early warning Systems
- Post Disaster Reconstruction and Rehabilitation
- Community Based Disaster Risk Reduction
- Major Disaster Management Projects
- Disaster Risk Management in India
- Application of Geo Informatics in disaster management

About the Department

The Department of Geography offers MSc, MPhil and PhD Programmes. Geography, as a discipline that combines the natural sciences and social sciences, the Department promises an in-depth study of theories, concepts, techniques and technologies in human and physical aspects of geography, as well as geographic information science and technology, through real-world practical applications at the local, regional, and global scales.

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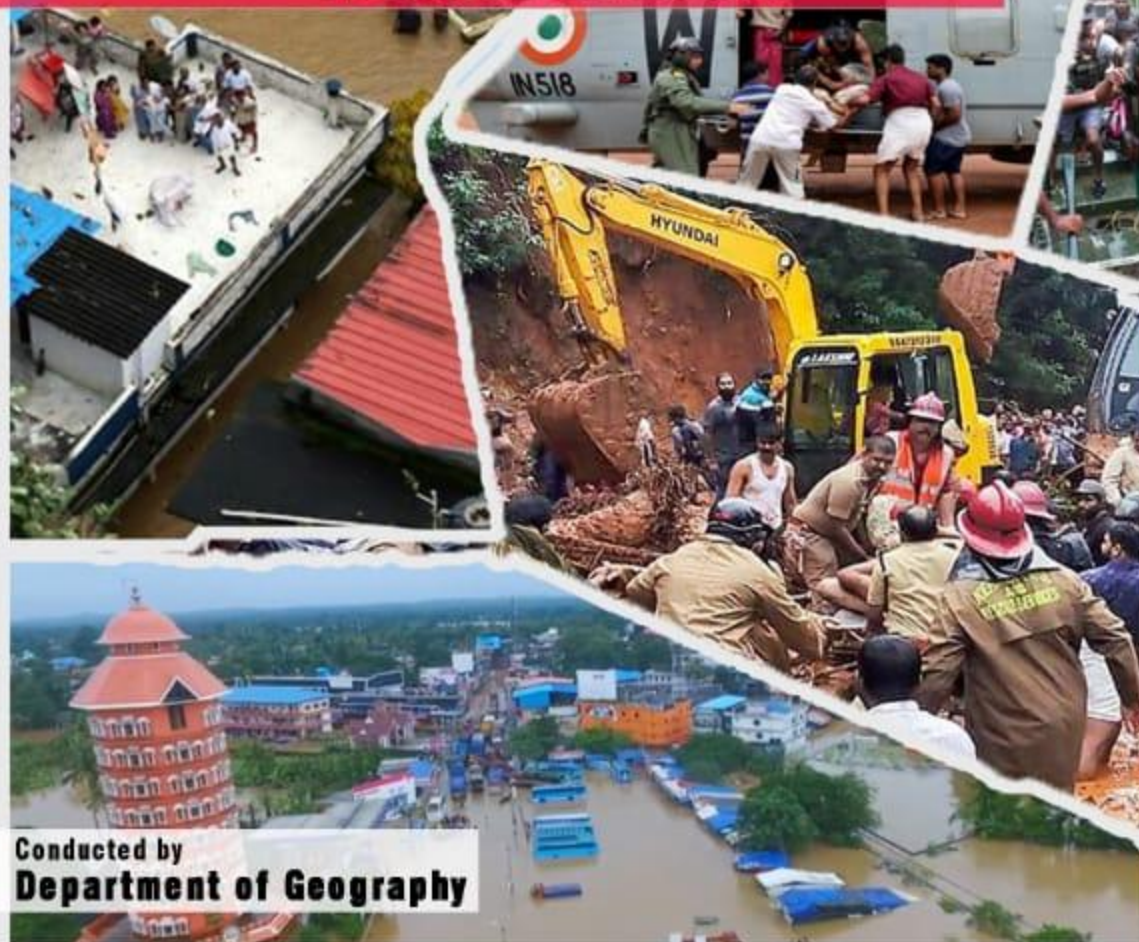
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**Sree Sankaracharya University of Sanskrit
Kalady, Ernakulam**

Certificate
Programme in

**NATURAL DISASTER
MANAGEMENT**



**Conducted by
Department of Geography**

Background

The epic flood disaster in August, 2018 exposed the unique vulnerability profile of Kerala. In this unusual situation, the state has experienced various phases of disaster management starting from immediate response to rehabilitation and planning long term reconstruction strategies. It has been recognized that sensitizing the various aspects of disasters and their management are very crucial in the view of making state into a disaster resilient one and for building sustainable future. In this context, Department of Geography, Sree Sankaracharya University of Sanskrit is introducing a Certificate Programme in Natural Disaster Management (NDM). The overall aim of this programme is to sensitize the various stakeholders including the university community on various aspects of natural hazards and disaster management

About the Programme

This is a short term evening programme targeting public & the university community as the participants. The programme introduces various risk reduction and management aspects of natural disasters in a holistic cross-sectoral and cross-disciplinary manner. Upon completing the programme, the participants will be competent in understanding complexities of various natural disasters and technical aspects of disaster management.

Programme Objectives

- To provide basic conceptual understanding of natural disasters and its relationships with society and environment.
- To understand approaches of Disaster Risk Reduction (DRR) and the relationship between vulnerability, disasters, disaster prevention and risk reduction.
- To enhance awareness of Disaster Risk Management institutional processes in India
- To build skills to respond to disasters.

Programme of Study

The duration of the programme will be 60 hours spanning across two and half month. The programme will be organized from 3.30 pm to 5.30 pm in regular workings days at Department of Geography, Sree Sankaracharya University of Sanskrit, Kalady. The programme shall include both theory and practical classes by faculty from both host department and working professional in the field of Disaster Management.

Programme at a Glance

Course Fee	: 2000 Rupees
Class timings	: 3.30 – 5.30 PM (Tuesday, Wednesday and Thursday)
Eligibility of Candidates	: Plus 2
Total Credits	: 4
Duration of the Programme	: 60 hours, weekly 6 hours for 2.5 months.
Number of Seats	: 20
Mode of Admission	: Entrance Test

Teaching Methodologies

Emphasis will be on interactive teaching learning methods. Classroom lectures will be supported with documentaries related to disasters, their impacts and on vulnerabilities of people. The fieldwork will be meant for students to understand vulnerabilities, to work on reducing disaster risks and to build a culture of safety. Students will be introduced to Geo-information technologies for the disaster management at GIS Lab of the Department.