

# **IFRC-TISS CERTIFICATE IN DISASTER MANAGEMENT**



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*Prospectus for Cohort XIV*



**Jamsetji Tata School of Disaster Studies,  
Tata School of Social Sciences,  
Mumbai**



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IFRC-TISS Programme Team,  
Jamsetji Tata School of Disaster Studies,  
Tata Institute of Social Sciences,  
Malati and Jal A.D. Naoroji Campus,  
Deonar, Mumbai – 400088, India  
Tel: +91-22-2552 5888  
Email: [onlinedm@tiss.edu](mailto:onlinedm@tiss.edu)

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JTSDS at TISS intervention in Kerala  
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## **RATIONALE**

The complexities and frequencies of disasters are rising, and there is an urgent need to equip humanitarian and emergency professionals with conceptual knowledge of disaster management in order to help them to respond better and to build more resilient communities worldwide. There have been great advancements in technology and capacity to forecast and recover from disasters, however, an increasing number of communities are becoming more vulnerable with each passing day, and loss of life and infrastructure persist at unacceptable rates. For example, in 2016, the number of deaths caused by natural disasters was 8,733, however, a total of 564.4 million people were reported as affected by natural disasters, according to the Annual Disaster Statistical Review 2016 from the Centre for Research on the Epidemiology of Disasters (CRED). This data emphasises the need to train professionals in the field on the fundamental aspects of disaster management.

## **THE PROGRAMME**

In 2012, the International Federation of the Red Cross and Red Crescent Societies (IFRC) and the Tata Institute of Social Sciences (TISS) collaborated to create an online, post-graduate level programme on Disaster Management. The Programme consolidates 100 years of on-the-ground preparedness, response, and recovery experience of the IFRC, and nearly 70 years of relief and policy advisory experience of TISS.

The content of the Programme is aimed at training practitioners to think in a holistic and integrated manner, situating disasters within the larger context of development and with knowledge of factors such as vulnerability and studying the application and implication of humanitarian principles and standards.

## CONTENT OVERVIEW AND STRUCTURE

The Programme is for one year, and is offered at the postgraduate level. It carries 22 Credits and is comprised of 8 modules. It addresses all stages of disaster management in a comprehensive and holistic manner, including:

- i. **Pre-disaster preparedness and mitigation,**
- ii. **Rescue and relief in the context of disasters, and**
- iii. **Post-disaster rehabilitation, reconstruction, and recovery.**

Each session in a course will have compulsory reading, illustrative case studies, and audio-visual material from diverse contexts. The key components of the course are:

### ***Eight credit modules:***

#### **1. Introduction to Development – 2 Credits**

The key objective of this module is to equip students to examine basic concepts related to development, including human development and sustainability, in order to understand disasters and provide meaningful, sustainable responses to them. This course will link development and its impact on disasters.

#### **2. Humanitarian Principles, Laws, and Standards in Disaster Management – 2 Credits**

This module provides a clear understanding of humanitarianism and humanitarian principles underlying the response to natural disasters and conflicts. It highlights the need for accountability and transparency during disaster responses through various practical examples and illustrations. It also looks at the various facets of applying humanitarian standards in disaster contexts.

#### **3. Introduction to Hazards, Vulnerabilities, and Disasters – 4 Credits**

This module aims to develop a conceptual understanding of hazards, exposure, risk, vulnerability, and disaster. It explains how vulnerability (internal susceptibility or defenselessness) and hazard (an external event) interact to create disasters and discusses various perspectives and approaches to Disaster Risk and Vulnerability Assessment.

**4. Disaster Risk Reduction and Development Planning – 2 Credits**

The objective of this module is to develop knowledge and a critical outlook on the different frameworks, approaches, and methods for disaster prevention, preparedness, and vulnerability reduction.

**5. Geo-informatics and Information Communication Technologies in Disasters – 2 Credits**

This module introduces participants to Information Communication Technology (ICT) and Geo-Informatics Technology (GIT) and their use in planning, mitigation, and response in disaster situations.

**6. Disaster Response and Recovery - 4 Credits**

This module serves as an introduction to concepts relating to Organised Response; Nature and Type of Immediate Response; Disaster Management Plans; Key Response Functions, including Public Health, Logistics and Governance; Recovery, Rehabilitation and Reconstruction; Economics and Financial Aspects of Recovery and Reconstruction.

**7. Term Paper, supervised and graded – 2 Credits**

The term paper is a self-study component in which the participants is encouraged to explore the intricacies of a specific topic beyond what is possible to cover within the units in each module. The process of writing the term paper will enable participants to find and analyse relevant information and convey conclusions and recommendations to others – whether peers or the disaster management community.

**8. Field Practicum – 4 Credits**

The month-long, perhaps the most vital component of the Programme as it brings together all the key theoretical learnings for the participants. The internship or field practicum in the Programme aims to enable the participants to develop a broader national or international perspective on disaster management. The overall thrust will be to focus on issue-based work and complex emergencies for a period of 4 weeks. This could be linked to the term paper also. The internship may be based with organizations engaged with high quality research or practical work in the field of

disaster studies. It may also be based with any of the UN agencies or government structures.

*Two compulsory, non-credit components*

√ **Learning to Learn**

An introduction to the methodology of online classrooms and the tools for communication and interactions. Guided practical exercises to gain an understanding of the Programme structure, method of delivery, and assessment.

√ **World of Red Cross and Red Crescent**

An introduction to the world of the Red Cross and Red Crescent Societies, its work in the field of disaster management, and discussion of its Strategy 2020.

The Programme is conducted online, entirely, by the Tata Institute of Social Sciences through the MOODLE (Modular Object-Oriented Learning Environment) e-learning platform.

**Assessment Method:**

Participants are consistently evaluated throughout the entire Programme through Discussion Forums and Assignments, ending with the Term Paper and Field Practicum. The assessment method is communicated at the start of each module by the tutor and participants have to maintain minimum grades for passing.

**KEY FEATURES**

- **Bi-Annual Intake 50 participants each**
- **Cross-learning of DM approaches**
- **Cultural and Professional diversity**
- **Bridge Knowledge- Practice gap**
- **Guided Research and Internship**
- **Bursary for Deserving Candidates**



## WHO SHOULD APPLY?

The Programme is meant for a wide variety of learners – practitioners in disaster management, IFRC, National Society Volunteers and Staff at all levels, and others who are interested in disaster management and humanitarian response.

### **Eligibility**

- √ Applicants should have a Bachelor's Degree or the overseas equivalent, although each application will be judged on its own merits and exceptions to this requirement may be made.
- √ Applicants who do not have a Bachelor's Degree or the overseas equivalent may apply if they can demonstrate (via a Personal Statement) that they are highly motivated, and have experience of prior learning.
- √ Applicants from developing countries receive priority

### **Candidates must be able to:**

- √ Read and write in English, as this Programme is a post-graduate level course conducted entirely in English
- √ Work on a computer, and have reasonable access to internet for video conference

### **Documents required (along with the application form):**

- i. Statement of Purpose
- ii. Detailed Resume
- iii. Reference Letter from Employer/Educational Institution
- iv. Bursary Note, justifying the need for Bursary
- v. Financial/Income Certificate, mandatory for Bursary Applicants
- vi. Certificate of Highest Degree earned
- vii. IFRC/ICRC/RCRC affiliation document, if applicable. Past membership will not be accepted.

**Checklist:**

	<b>Regular Applicants</b>	<b>Bursary Applicants</b>	<b>RCRC Applicants</b>	<b>RCRC Bursary Applicants</b>	<b>TISS Alumni Applicants</b>	<b>TISS Alumni Bursary Applicants</b>
<b>Statement of Purpose</b>						
<b>Detailed Resume</b>						
<b>Reference Letter</b>						
<b>Bursary Note</b>						
<b>Financial/Income Certificate, mandatory for Bursary Applicants</b>						
<b>Certificate of Highest Degree earned</b>						
<b>IFRC/ICRC/RCRC affiliation document</b>						
<b>TISS ID Card/Degree</b>						

## SELECTION PROCESS AND INTAKE

A Selection Committee comprising members from TISS and IFRC selects up to 50 qualified participants, based on merit and relevance. Selected participants will be informed by e-mail.

## FEES

PARTICIPANT TYPE	FEE AMOUNT IN USD
IFRC and National Societies	990
TISS Alumni	990
Others	1,980

*Fees once paid are non-refundable under any and all circumstances. However, applicants – upon the discretion of the Project Director – will be allowed to transfer to the next cohort on justifiable basis. Deferment to only two cohorts after the enrolment is allowed.*

## BURSARY

A limited number of bursaries are offered based on merit and means. Candidates who wish to apply for bursary should complete the bursary section of the application form, and must demonstrate a solid case for need of bursary through a Bursary Note. A candidate seeking bursary will not be considered eligible if the Bursary Note is not submitted along with the application form.

***The last date for applications seeking bursary is October 09, 2019***

## COHORT XIV TIMELINE

STEP OF APPLICATION	DEADLINE
Applications Open	04.09.2019
Bursary Applications Close	09.10.2019
Non-Bursary Applications Close	08.11.2019
Announcement of Selection	28.11.2019
Cohort XIV Commences	02.12.2019

*Fees mentioned are for this cohort only*

## HOW TO APPLY

Applications must be submitted online: <http://apply-ifrc.tiss.edu/>

Additional inquiries can be addressed to the Programme Team at [onlinedm@tiss.edu](mailto:onlinedm@tiss.edu)

## QUALIFICATION RECEIVED UPON COMPLETION

Successful candidates will receive a Certificate in Disaster Management issued by the Tata Institute of Social Sciences, India.

## COURSE FACULTY & IFRC-TISS TEAM

No.	MODULE	COURSE CREDITS	FACULTY MEMBER
1	Introduction To Development	02	Dr. Janki Andharia
2	Humanitarian Principles, Laws And Standards In Disaster Management	02	Dr. Parivelan Ms. Saumya Kumar
3	Introduction To Hazards, Vulnerabilities and Disasters	04	Dr. Sohni Sengupta Ms. Saumya Kumar
4	Disaster Risk Reduction and Development Planning	02	Dr. Sohni Sengupta
5	Information Communication and Geo-informatics Technologies In Disasters	02	Dr. Guru Balamurgan
6	Disaster Response and Recovery	04	Ms. Niti Mishra
7	Term Paper	02	JTSDS Faculty Supervisors and IFRC TISS Team
8	Field Practicum	04	Ms. Saumya Kumar and IFRC TISS Team

## PROGRAMME TEAM

- **Professor Janki Andharia**, Programme Director, is currently the Dean of the Jamsetji Tata School of Disaster Studies, Tata Institute of Social Sciences (TISS), Mumbai and has over 32 years of experience in the field of community organization and social development. Her areas of work focus on gender issues, environmental concerns, democratic governance, addressing diverse forms of marginalization and vulnerability. She was awarded the Association of Commonwealth Universities Scholarship to pursue her Ph.D from the School of Environment Sciences, University of East Anglia U.K in the area of Gender, Development and Environment.
- **Ms. Saumya Kumar**, is working as Assistant Professor with the IFRC-TISS Programme in Disaster Management. She has done her BBA, LLB (Honours) from National Law University, Jodhpur and LLM in International & Comparative Law from West Bengal National University of Juridical Sciences, Kolkata. She has previously worked at the Indian Institute of Management, Lucknow on several projects on river water conservation in the NCR region. She is engaged in research and has published work on disaster policies in India, Transboundary Disasters and International Humanitarian Law. She was also actively involved in TISS' intervention in Alapuzha District after the Kerala Flood in 2018.

## FACULTY CONTRIBUTORS

Dr. Abhishek Banerjee, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Dr. Balamurugan Guru, Associate Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Dr. Jacquleen Joseph, Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Ms. Lavanya Arvind, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Mr. Mahesh Kamble, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Dr. M. Irshad, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Ms. Niti Mishra, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Dr. Peehu Pardeshi, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

Dr. Ramesh Veerappan, Assistant Professor, Jamsetji Tata School of Disaster Studies, TISS Mumbai

*IFRC TISS Programme Team*



*From L-R: Ms. Saumya Kumar, Ms. Manomita Das, Professor Janki Andharia, Ms Shahiza Irani and Ms. Niti Mishra*

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Jamsetji Tata School of Disaster Studies  
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Mumbai.  
T: +91 2225225888  
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