

Online Certificate Course on



DISASTER RISK REDUCTION MANAGEMENT



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About St. Xavier's University, Kolkata

St. Xavier's University, Kolkata (SXUK) began its academic journey in 2017 under the leadership of Rev. Dr. John Felix Raj, S.J., the Hon'ble Vice-Chancellor of the University. Within a short span of time, it has made a significant mark in the higher education scenario across the country. Presently, the University runs a total of twenty UG and PG programmes spanning across the Faculty of Arts and Social Studies to Science and Commerce. The University also has a Law School and a Business School.

It has made a significant leap in the higher education scenario in the country by successfully commencing Ph.D programmes in 2019 and presently having about 170 scholars in eight different disciplines. The University has a student strength of nearly four thousand at present. More than one hundred highly qualified academicians from different parts of the country, as faculty members and a vibrant force of support-staff members, have been working here. This University has gradually been emerging as a promising centre of academic destination.

About Keio University, Japan

Keio University is a private university in Japan that was founded in 1858 by Yukichi Fukuzawa, a Japanese author, journalist, and entrepreneur. Fukuzawa's vision was to help Japan modernize by training talented individuals in the private sector. It is Japan's oldest private university and was the first to send students abroad. It has six major campuses in Japan, as well as a high school in New York and several Town Campuses.

Keio University is a comprehensive university with fourteen graduate schools and ten undergraduate faculties. Most courses in the graduate schools are offered in Japanese, but there are also programs available with coursework conducted exclusively in English. In addition, Keio offers programs, which allows graduate students from overseas universities to visit Keio and conduct research for their thesis. Keio University has over 33,700 students. There are over 2,100 international students from 82 countries and regions at Keio. The Keio University also has an India Japan Lab which undertakes lot of research projects and online courses in the collaborative mode in both the countries. The India Japan Lab of Keio University, Japan already working in the areas of Environment, Climate change, Disaster Risk and Resilience Management.



About the Course

Disaster and climate risks are increasing globally, and its impacts are felt locally. There is an increasing need to enhance knowledge and perception on disaster risk and climate change adaptation in most of the academic disciplines. A certificate course on Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) is essential in today's rapidly changing world. As climate change intensifies, the frequency and severity of natural disasters are increasing, threatening communities, economies, and ecosystems globally. Effective disaster risk management and climate adaptation strategies are crucial to mitigate these impacts and build resilient societies.

This course would provide students, professionals, policymakers, and community leaders with the knowledge and skills needed to understand the complex interactions between climate change and disaster risks. It would cover key concepts such as hazard assessment, vulnerability analysis, risk communication, and sustainable adaptation practices. Additionally, the course would emphasize the importance of integrating gender, social equity, and cultural considerations into DRR and CCA efforts to ensure inclusive and effective responses.

Participants would gain practical experience in designing and implementing DRR and CCA initiatives, making them valuable assets to governments, NGOs, and private sector organizations. By equipping individuals with the expertise to anticipate and manage climate-related risks, this course would contribute to building resilient communities and fostering a culture of preparedness and sustainability, ultimately reducing the human and economic toll of disasters.





OBJECTIVES

Strengthen institutional, systematic, and individual capacities on 01. Disaster Risk Reduction (DRR) management

Improve knowledge and skills on DRR strategies and address risks 02. pre-, during and post-disaster events

Improve the readiness of national and local actors inter alia increase 03. their knowledge on their key roles and responsibilities and strengthen the resilience of these communities in addressing risks of multiple natural hazards

Promote Ecosystem-based Disaster Risk Reduction (Eco-DRR), 04. Ecosystem-based Adaptation (EbA), Nature-based Solutions (NBS), socio-economic resilience, and response preparedness and recovery for multiple natural hazards.



DETAILS

COURSE

Course Duration:

5-6 weeks (2-3 days/week)

Course Delivery

Online(Evening)

Course **Participants**

Any undergraduate or post-graduate student of any discipline, Professionals, Policy makers, Government and NGO employees

Resource **Persons**

Experts in this field from both India and Japan

Course Fee

Students: INR 1180 (inclusive of GST) INR 5900 (inclusive of GST) Others:

Course Credits

Two (2) - 30 contact hours

Certificate

Certificates will be given jointly by St. Xavier's University, Kolkata and

Registration:

Keio University, Japan. https://forms.gle/uJCnUn3NsyHsarC19



Scan the QR to Register