



M.Tech - Climate Change & Disaster Management

at Centre for Climate Change and Disaster Management (CCCDM)

This postgraduate course aims to create a new generation of young scientists and planners equipped to address climate change challenges through science-based planning, research, and innovative solutions.

Mitigation Strategies

- Carbon Footprint Reduction
- Towards a Low-Carbon World
- Non-Fossil Fuel Technologies
- Carbon Storage and Sequestration

Climate Services & Adaptation

- Water Security
- Agricultural and Bio diversity Laws
- Loss of Coastal & Marine
- Ecosystems
- Urban Climate Management

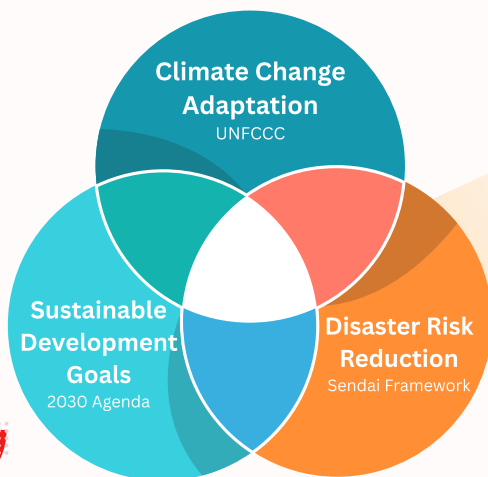
Understanding and Addressing Risks

Increasing Natural Disasters
Earthquakes and Seismic Shifts
Climate-Induced Disasters

Loss & Damage Assessments
Recovery & Rehabilitation
Eco-Restoration

Job Opportunities for Students

- Gain expertise in climate science, AI/ML, and geoinformatics for applications across natural resources
- Equipped for roles in IT industries, data analytics, and environmental consulting
- Ready to work on rural and urban development projects aligned with SDGs and circular economy
- Trained in AI-driven ecological modeling for sectors like agriculture, forestry, and coastal management
- Eligible for national and international careers in government, NGOs, climate cells, and global agencies



Reducing
Vulnerability
and enhancing
resilience

Eligibility

- B.E/B.Tech in Civil Engineering, Computer Science, Information Technology, Remote sensing, Geoinformatics,
- M.Sc. in Environmental Science, Life Sciences, Geography, Geology, Geoinformatics,
- B.Sc (4 Years) - Agriculture, Forestry, Horticulture and Animal Husbandry
- M.C.A

Admission through
TANCET
CEETA-PG
GATE

CONTACT US >>



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