

M.Tech.

in Earth and Climate Sciences

at the
Indian Institute of Science
(IISc), Bengaluru

APPLICATION DEADLINE
23 MARCH, 2023 | 23:59 IST

**Unlock the Secrets of
Our Planet with a MTech
in Earth and Climate
Sciences!**

This program is designed to give you a comprehensive understanding of the interconnected Earth-Atmosphere-Ocean-Climate system, and to provide you with the skills and knowledge needed to tackle some of the biggest environmental challenges facing our planet. You'll benefit from a unique blend of concepts in Geophysics, Geochemistry, Atmospheric Science, Climate Science, and Oceanography, combined with practical techniques in Spatio-Temporal Data Analysis, Scientific Computing, Remote Sensing, AI/ML, Geodesy, and Data Gathering and Assimilation.

The Indian Institute of Science (IISc) is proud to announce a new and innovative MTech program brought to you jointly by the Centre for Earth Science (CEaS) and the Centre for Atmospheric and Oceanic Science (CAOS).

Graduates from the MTech programs at CEaS and CAOS have a proven track record of success. Many have gone on to pursue advanced academic programs at top schools around the world, while others have leveraged their broad understanding of the underlying science and computing and data analytics skills for careers in the renewable energy sector, risk analysis, oil and gas exploration, and other cutting-edge ventures.

This is a two-year program, featuring three semesters of comprehensive coursework and a final semester of project-based learning. You'll have the opportunity to receive a scholarship during these two years and take advantage of a summer internship in the industry, gaining hands-on experience and making valuable connections.

"Really important period in my education. With a background in chemical engineering, this program helped me discover a newfound passion for geosciences, specifically earthquake prediction."
Rishav Mallick (Postdoctoral Fellow, Caltech), Alumni from the 2013-2015 program



More Info

<https://ceas.iisc.ac.in/>

<https://caos.iisc.ac.in/>

<https://iisc.ac.in/admissions/>