

STEM and Society: Historical and Current Perspectives of scientists, mathematicians, and engineers

Course Code: SCE323.2

Instructors: Dr. Tathagata Sengupta and Dr. Ayush Gupta

Credits: 4

Course Outcome:

Sr. No.	On completing the course students will be able to
CO 1	Develop a critical understanding of scientific (and mathematical) epistemology and scientific temper, how claims and ideas in science are shaped.
CO 2	Develop a sophisticated understanding of how the technical and social aspects of scientific (and mathematical) work impact one another, historically and currently.
CO 3	Situate texts (and authors) within particular temporal and cultural contexts.
CO 4	Develop a resource toolkit for critical reflection on scientific values and practices.