

## **Social dimensions of science and technology education**

Course Code: SCE202.2

Instructor: Aswathy Raveendran

Credits: 2

### **Course Outcome:**

<b>Sr. No.</b>	<b>On completing the course students will be able to</b>
CO 1	To draw on literature within the fields of history, philosophy and sociology of science to unravel the nature of science and technology and its relationship with Indian society
CO 2	To discuss the structural constraints that learners of science and technology grapple with when engaging with STEM education drawing on historical, sociological and identity related research that has explored these issues
CO 3	To discuss the larger sociopolitical contexts within which science and technology education and STEM research in India and abroad is located and how these contexts influence the agenda of STEM education