

Gender in STEM Education Research

Course Code: SCE605.2

Instructor: Prof. Ayush Gupta

Credits: 4

Course Outcomes:

Sr. No.	On completing the course students will be able to
CO 1	Develop a more fleshed out sense for the varieties of phenomenon associated under the idea of gender in STEM education
CO 2	Understand the landscape of research that draws on the idea of gender (as identity, as experience, as a analytical category or variable, etc.) in research on STEM learning environments
CO 3	Gain familiarity with relevant theoretical frameworks/ paradigms and methodologies
CO 4	Develop integrated understanding of qualitative and quantitative paradigms relevant to gender in STEM education
CO 5	Develop practices for attending to gender as a lens when making ethnographic observations