

Course Title: Introduction to Cognition, Learning, and Conceptual Change

Course Code: SCE106.2

Instructors: Sweta Anantharaman, Geetanjali Date, Deborah Dutta, KK Mashood

Credits: 4

Course Outcome:

Sr. No.	On completing the course students will be able to
CO 1	Analyse the interaction of various neurobiological, cognitive, social and motivational components of brain and behaviour with education and learning.
CO 2	Recognise the various research methods and designs used in learning sciences and cognitive psychology research the course draws on.
CO 3	Ask critical questions about this research, particularly its application/relevance to education.
CO 4	Develop an idea of how cognitive science and theories of learning contribute to, and draw from, science and math education research.
CO 5	Generate an original 15-25 page term paper/ proposal drawing on any of the topics studied and its interaction with learning and education.