

## **Cognition, Conceptual Development, and Conceptual Change**

Course Code: SCE106.2

Instructors: Prof. Sanjay Chandrasekharan, and Dr. Sweta Anantharaman

Teaching Assistants/ Tutors: Ms. Pranshi Upadhyay, and Mr. Joseph Salve

Credits: 4

### **Course Outcome:**

<b>Sr. No.</b>	<b>On completing the course students will be able to</b>
CO 1	Understand how learning sciences and cognitive psychology relate to education
CO 2	Establish the basic constructs related to cognition-oriented education research
CO 3	Critically evaluate cognition research, particularly to see how it applies to education
CO 4	Explore how recent theories and technologies related to cognition and interaction contribute to, and draw from, science and mathematics education research