

Cognitive accounts of modelling and conceptual change

Course Code: SCE316.2

Instructors: Mashood K. K. and Sanjay Chandrasekharan

Credits: 2

Course Outcome:

Sr. No.	On completing the course students will be able to
CO 1	Develop an understanding of modelling and conceptual change from the perspective of cognitive science.
CO 2	Understand the role of theories of mind in different accounts of modelling and conceptual change.
CO 3	Develop a cognitive account of the process of idealization.
CO 4	Understand the relation between nominalisation, encapsulation and modelling.
CO 5	Compare and contrast representational and artifactual approach to modelling