

Conceptual Blending in Science and Science Education

Course Code: SCE322.2

Instructors: Dr. Mashood K. K., & Prof. Sanjay Chandrasekharan

Credits: 2

Course Outcome:

Sr. No.	On completing the course students will be able to
CO 1	Develop familiarity with conceptual blending and its cognitive science underpinnings
CO 2	Develop familiarity with science education literature that employs conceptual blending
CO 3	Analyze themes and topics from science to understand the dynamics of knowledge construction in them
CO 4	Analyze data from science classrooms and see how conceptual blending could help provide new insights
CO 5	Analyze pedagogical approaches and learning technologies to understand how they embed conceptual blending