

## **Conceptual Blending in Science and Science Education**

Course Code: SCE322.2

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

Credits: 2

### **Course Outcome:**

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