

## **Trends in Science and Mathematics Teacher Education**

Course Code: SCE607.2

Instructors: Dr. Shweta Naik

Credits: 4

### **Course Outcome:**

<b>Sr. No.</b>	<b>On completing the course students will be able to</b>
<b>CO 1</b>	Identify and critically analyze major trends in science and mathematics teacher education.
<b>CO 2</b>	Examine theoretical frameworks informing teacher learning and professional development.
<b>CO 3</b>	Engage with research methodologies commonly used in teacher education research.
<b>CO 4</b>	Critically evaluate innovations and interventions in teacher education across contexts.
<b>CO 5</b>	Articulate informed perspectives on future directions in science and mathematics teacher education.