

## **Introduction to Science and Mathematics Education Research (Literature)**

Course Code: SCE101.2

Instructors: Mashood K. K. and Shweta Naik

Credits: 4

### **Course Outcome:**

<b>Sr. No.</b>	<b>On completing the course students will be able to</b>
CO 1	Critically read and analyse research papers in science, technology and mathematics education (STME)
CO 2	Understand broadly the motivation and rationale for research in STME
CO 3	Discuss, engage in argumentation and make presentations of research papers in STME.
CO 4	Develop familiarity with key threads and themes in STME research and identify ones own areas of interest.
CO 5	Cultivate ability to summarise arguments of research articles and eventually conduct literature reviews on chosen themes/topics in STME