

## **Research Methodology: Foundational course in education research methods**

Course Code: SCE102.2

Instructors: Deepa Chari and Aniket Sule

Credits: 4

### **Course Outcome:**

<b>Sr. No.</b>	<b>On completing the course students will be able to</b>
CO 1	Introduce students to the philosophical groundings of research methodologies in education research.
CO 2	Understand qualitative and quantitative research (with their theoretical underpinnings) in education research to understand the methods useful for exploring certain kinds of information from students/teachers/educational settings.
CO 3	Get hands-on practice in developing observation, interviewing, and data analysis skills (from field notes, class observations, to thematizing data) that form the core of qualitative research.
CO 4	Introduce students with basic statistical tools and analysis techniques to provide insights into educational data, and in the analysis of surveys and concept inventories.
CO 5	The course will build a base for an advanced course in methods of education research offered in the following semester.