



प्रा. संजय चंद्रशेखरन
शैक्षिक समन्वयक
Prof. Sanjay Chandrasekharan
Academic Coordinator, HBCSE

Phone : +91 22 2507 2212, 2507 2230
+91 22 6310 2212, 6310 2230
Email : acad_coordinator@hbcse.tifr.res.in
sanjay@hbcse.tifr.res.in

HBCSE Graduate Courses

<https://www.hbcse.tifr.res.in/academic/graduate-school/graduate-courses>

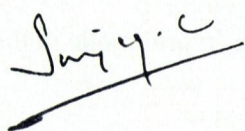
Academic Year 2024-25

Graduate Courses for January-April 2025

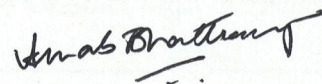
The following graduate courses are being offered via classroom teaching & hybrid mode in the January to April semester of the academic year 2024-25.

Course Details	Course Type	Course Number
Research Publication Ethics and Effective Science Communication Course Number: SCE109.2 Instructor(s): Dr. Mayuri Rege and Prof. Arnab Bhattacharya Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/academic/graduate-school/graduate-courses/academic-year-2024-25/research-publication-ethics-and-effective-science-communication_course-outline.pdf	Required Course	SCE109.2
Research Methodology: Quantitative Methods in Science & Mathematics Education Research Course Number: SCE110.2 Instructor(s): Dr. Akshat Singhal, Dr. Navaneetha M. R., and Prof. Aniket Sule Credits: 2 Course Outline: https://www.hbcse.tifr.res.in/academic/graduate-school/graduate-courses/academic-year-2024-25/research-methodology-quantitative-methods-in-science-mathematics-education-research_course-outline.pdf	Required Course	SCE110.2
Epistemic Cognition in STEM Education Research: Theories, Debates, and Methods Course Number: SCE206.2 Instructor(s): Prof. Ayush Gupta Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/academic/graduate-school/graduate-courses/academic-year-2024-25/epistemic-cognition-in-stem-education-research-theories-debates-and-methods_course-outline.pdf	Elective Course	SCE206.2

school/graduate-courses/academic-year-2024-25/gupta-w25-epistcogstem-outline.pdf		
Model Building, Mathematization and Sense Making Course Number: SCE207.2 Instructor(s): Dr. Mashood K. K., Dr. Shweta Naik, and Dr. Deepa Chari Credits: 2 Course Outline: https://www.hbcse.tifr.res.in/academic/graduate-school/graduate-courses/academic-year-2024-25/model-building-mathematization-and-sense-making_course-outline_2025.pdf	Elective Course	SCE207.2



(Prof. Sanjay Chandrasekharan)
Academic Coordinator, HBCSE



(Prof. Arnab Bhattacharya)
Convener, SBSE