

## होमी भाभा विज्ञान शिक्षा केंद्र HOMI BHABHA CENTRE FOR SCIENCE EDUCATION टाटा मूलभूत अनुसंधान संस्थान TATA INSTITUTE OF FUNDAMENTAL RESEARCH

भारत सरकार का नाभिकीय विज्ञान एवं गणित का राष्टीय केंद्र एवं समविश्वविद्यालय

National Centre of the Government of India for Nuclear Science and Mathematics and a Deemed University

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वेबसाइट / Website : www.hbcse.tifr.res.in

## HBCSE Graduate Courses (https://www.hbcse.tifr.res.in/graduate-school/graduate-courses)

## Academic Year 2020-21

## **Graduate Courses for February-May 2021 (Online)**

The following graduate courses are being offered via an online mode in the February to May semester of the academic year 2020-21.

Course Details	Course Type	Course Number
Introduction to Science and Mathematics Education Research (Literature) Instructors: Mashood K. K. and Shweta Naik Credits: 4 Course Outline: <a href="https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2020-2021/outline-intro-to-stme-2021.pdf">https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2020-2021/outline-intro-to-stme-2021.pdf</a>	Core Course	SCE101.2
Research Methodology: Foundational course in education research methods Instructors: Deepa Chari and Aniket Sule Credits: 4 Course Outline: <a href="https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2020-2021/research-methods-2021.pdf">https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2020-2021/research-methods-2021.pdf</a>	Core Course	SCE102.2
Research Methodology: Conversation and Interaction Analysis in Science, Technology, Engineering, and Mathematics Education Research Instructor: Ayush Gupta Credits: 4 Course Outline: <a href="https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2020-2021/interaction-analysis-spring2021-syllabus.pdf">https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2020-2021/interaction-analysis-spring2021-syllabus.pdf</a>	Elective Course	SCE317.2

Environmental Science	Elective	SCE318.2
Instructor: Ankush Gupta	Course	- '
Credits: 4		
Course Outline:		
https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/a		=
cademic-year-2020-2021/environmental-science-2021.pdf		

(Prof. Sanjay Chandrasekharan) Course Coordinator, HBCSE

(Prof. Sugra Chunawala)

Convener, SBSE