



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 राष्ट्रीय केंद्र एवं समविश्वविद्यालय

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

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HBCSE Graduate Courses

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

Academic Year 2019-20

Graduate Courses for August-December 2019

The following graduate courses are being offered in the August to December semester of the academic year 2019-20.

Course Details	Course Type	Course Number
Cognition, Conceptual Development, and Conceptual Change Instructors: Sanjay Chandrasekharan, Sweta Anantharaman and Mashood K. K. Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2019-2020/cognition-conceptual-development-conceptual-change-outline-2019-monsoon.pdf	Core Coure	SCE106.2
Introduction to Science & Mathematics Education Research (Literature) Instructors: P. K. Joshi, Savita Ladage, Sugra Chunawala and Anisha Malhotra-Dalvi Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2019-2020/introduction-to-smer-aug-nov-2019.pdf	Core Coure	SCE101.2
Teaching Overview cum Practicum Instructor: Reema Mani, Kalpana Kharade, Adithi Muralidhar, Harita Raval and N. D. Deshmukh Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2019-2020/final-teaching-overview-cum-practicum-outline.pdf	Core Coure	SCE103.2

<p>Inequality and Education Instructor: Sadhna Saxena Credits: 2 Course Outline: https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2019-2020/course-outline-inequality-and-education.pdf</p>	<p>Foundational Elective Course</p>	<p>SCE203.2</p>
<p>Introductory Course on Science and Technology Studies Instructor: Anita Rampal Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2019-2020/hbcse-2019-introductory-course-on-s-t-studies.pdf</p>	<p>Foundational Elective Course</p>	<p>SCE204.2</p>
<p>Teaching Overview cum Practicum Instructor: Reema Mani, Kalpana Kharade, Adithi Muralidhar, Harita Raval and N. D. Deshmukh Credits: 4 Course Outline: https://www.hbcse.tifr.res.in/graduate-school/graduate-courses/academic-year-2019-2020/final-teaching-overview-cum-practicum-outline.pdf</p>	<p>Second Year - Core Course</p>	<p>SCE402.2</p>

(Prof. Sugra Chunawala)
Dean, HBCSE faculty and Course Coordinator

(Prof. K. Subramaniam)
Convener, Subject Board for Science Education