

SBP Course for Academic Year 2011-2012

Please Note

In all e-mail addresses add [@tifr.res.in](mailto:tifr.res.in) unless otherwise mentioned.

To access any course material posted by the instructor, please click on the link.

Legends : Read carefully

@ : Mandatory for 1st year students with B.Sc degree.

\$: Mandatory for 1st year students joining with M.Sc degree.

& : Mandatory for 2nd year students with B.Sc degree.

: Mandatory for 2nd year students with M.Sc. degree joining Department of Astronomy & Astrophysics.

* : Students joining with M.Sc. degree are encouraged to take [DROP TESTS](#) for these courses. The drop test is held at the beginning of the semester. If you are interested in taking a drop test for any course kindly contact the Graduate Course Coordinator or send a mail to sbp [at] theory.tifr.res.in

[Autumn 2011 Courses](#)

Core Courses

Course	Instructor	Email
Quantum Mechanics I @	Nilmani Mathur	nilmani@theory
Mathematical Methods @\$*	Saumen Datta	saumen@theory
Electrodynamics \$&*	Amol Dighe	amol@theory
Exp. Physics + Lab @\$	G. R. Kumar, S. S. Prabhu	grk, prabhu
Classical Mechanics @	Sourendu Gupta	sgupta@theory
Electronics @	A. Thamizavel	thamizh
Atomic and Molecular Physics &	V. Prabhudesai	vaibhav
Astronomy and Astrophysics &#	Gopa Kumar	gopu
Nuclear Physics &	V. Nanal, R. Palit	nanal, palit
Particle Physics &	M. Guchait	guchait

Topical Courses

Course	Instructor	Email
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SBP Courses 13-14

- [Autumn 2013](#)
- [Autumn 2013 Timetable](#)
- [Courses offered earlier](#)



Contact Us

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Physics of the Standard Model	Sreerup Raychaudhuri	sreerup@theory
General Relativity	Shiraz Minwalla	minwalla@theory
Condensed Matter Theory -I	Kedar Damle	kedar@theory
Techniques in High Energy Physics	Sudeshna Banerjee	sudeshna
Advanced Optoelectronics	Arnab Bhattacharya	arnab

[Spring 2012 Courses](#)

Core Courses

Course	Instructor	Email
Quantum Mechanics II @ ^{S*}	Gautam Mandal	mandal@theory
Statistical Mechanics @	Sandip Trivedi	trivedi.sp@gmail.com
Electrodynamics I @	Sudip Bhattacharya, R. Palit	Sudip, palit
Numerical Methods and Computing @	H. M. Antia	antia
Solid State Physics @	M. Deshmukh	deshmukh

Topical Courses

Course	Instructor	Email
Advanced Statistical Mechanics	Deepak Dhar	ddhar@theory
Experimental High Energy Physics	Gagan Mohanty	gmohanty