

Subject Board for Physics

Tata Institute of Fundamental Research

Homi Bhabha Road, Mumbai 400 005, INDIA.

Bridge Courses: Autumn 2005

(For students with B.Sc or B.Tech degree except B.Tech in Engineering Physics)

Modules	Instructors	E-mail
Classical Mechanics(1a)	D P Roy	dproy@tifr.res.in
Elementary Theory of Solids(1b)	P L Paulose	paulose@tifr.res.in
The shell models(1c)	R Palit	palit@tifr.res.in
Electricity and Magnetism(2a)	B Paul	bpaul@tifr.res.in
The band structure of crystalline matter(2b)	P Raychaudhuri	pratap@tifr.res.in
Quantum Mechanics: applications to spectroscopy(2c)	L C Tribedi	lokesh@tifr.res.in
Scattering and decays(3c)	V Nanal	nanal@tifr.res.in
The structure of matter(3b)	N Mondal	nkm@tifr.res.in
Electronics(3a)	Sandip Ghosh	sangho10@tifr.res.in

For the contents of individual modules [click here](#). For the timetable [click here](#).

Each module will consist of 9 lecture hours. Modules marked (1a) will be followed by module marked (2a) will be followed by module marked (3a) etc... The duration of each module could vary but should not exceed 5 weeks.

Students wanting to be exempted from taking one or more modules can do so by clearing an Exemption test at the beginning of the semester. If you want to take an exemption test kindly contact the respective Instructor. For interrelated modules the exemption test for two or more modules can be combined.

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