

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF PHYSICS

List of Departmental Courses for 2017th - 18th II Semester

Course No	Course Name	Instructor 1 & 2	Login-id
PHY 101	Physics Laboratory	Zakir Hossain	zakir
PHY 102	Physics I	Amit Kr. Agarwal* Saikat Ghosh	amitag gsaikat
PHY 103	Physics II	Anand Kr. Jha* Sagar Chakraborty	akjha sagarc
PHY 204 /PSO 201	Quantum Physics	Anjan Kr. Gupta	anjankg
PHY 210 a	Thermal Physics	Debashish Chowdhury	debch
PHY 226 b	Relativity	T. Sarkar	tapo
PHY 301	Energy	K. P. Rajeev	kpraj
PHY 307/ SE 313	Modern Optics	H. Wanare	hwanare
PHY 399	Technical Communication	M. K. Harbola	mkh
PHY 412	Statistical Mechanics	Arjit Kundu	kundua
PHY 422	Mathematical Methods II	Arjun Bagchi	abagchi
PHY 432	Quantum Mechanics II	V. Subhramanyam	vmani
PHY 461/462	Experimental Physics I & II	S. A. Ramakrishna	sar
PHY 473	Computational Physics	M. K. Verma	mkv
PHY 500 / 501 / 502	M.Sc Review Project I, II, III	Rajeev Gupta	uptaraj
PHY 524	Atomic, Molecular & Optical Physics	T. K. Ghosh	tkghosh
PHY 526	Nuclear and Particle Physics	Aditya H. Kelkar	akelkar
PHY 553	Classical Electrodynamics II	Kaushick Bhattacharya	kaushikb
PHY 557/558	B S Project	Y. N. Mohapatra	ynm
PHY 566 / 568	MSc Project III + IV	Satyajit Banerjee	satyajit
PHY 590	Special Topics in Physics	M. K. Harbola	mkh
PHY 599/699	Ms Research Project	S. Nandi	snandi
PHY 602	Review of Quantum Physics II	Soumik Mukhopadhyay	soumikm
PHY 604	Review of Statistical Physics	Amit Dutta	dutta
PHY 680	Particle Physics	Joydeep Chakraborty	joydeep
PHY 682	Concepts of Plasma Physics	Sudeep Bhattacharjee	sudeepb
PHY 690N	Correlated Electrons & Quantum Magnetism	Avinash Singh	avinas
PHY 690R	Astrophysics	Pankaj Jian	pkjain
PHY 690 M	Advance General Relativity and Black Holes	Gautam Sengupta	Sengupta
PHY 690 V	Photonic Devices	R. Vijaya	rvijaya
PHY 6XX	Soft Matter Physics	M Khan* Krishnacharya	mkhan kcharya
PHY 781	High Energy Physics II	Dipankar Chakraborty	dipankar
PHY 799	Research	Sudeep Bhattacharjee	sudeepb

* Instructor Incharge