

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF PHYSICS

List of Departmental Courses for 2015-16-II Semester

Course No	Course Name	Instructor 1 Instructor 2	Login-id
PHY 101	Physics Laboratory	Zakir Hossain	zakir
PHY 102	Physics I	H C Verma (*) Amit Kumar Agarwal	hcoverma amitag
PHY 103	Physics II	Dipankar Chakraborty (*) Anand Kumar Jha	dpc akjha
PHY 204 /PSO 201	Quantum Physics	M K Harbola	mkh
PHY 210 a	Thermal Physics	Avinash Singh	avinas
PHY 226 b	Relativity	G Sengupta	sengupta
PHY 306	Order and Chaos	Sagar Chakraborty	sagarc
PHY307	Modern Optics	R Vijaya	rvijaya
PHY 399	Technical Communication	Y N Mohapatra	ynm
PHY 412	Statistical Mechanics	Amit Dutta	dutta
PHY 422	Mathematical Methods II	Joydeep Chakraborty	joydeep
PHY 432	Quantum Mechanics II	Sayantani Bhattacharyya	sayanta
PHY 461/462	Experimental Physics I & II	R K Thareja	thareja
PHY 473	Computational Physics	M K Verma	mkv
PHY 500 / 501 / 502	M.Sc. Review Project I, II, III	H Wanare	hwanare
PHY 524	Introduction to Atomic, Molecular & Optical Physics	Saikat Ghosh	gsaikat
PHY 526	Nuclear and Particle Physics	Aditya H Kelkar (*) Pankaj Jain	akelkar pkjain
PHY 553	Classical Electrodynamics II	Soumik Mukhopadhyay	soumikm
PHY 566 / 568	MSc Project III + IV	R C Budhani	rcb
PHY 557/558	B S Project	K P Rajeev	kpraj
PHY 590	Special Topics in Physics	DUGC Convenor	mkh
PHY 599	MS Research Project	Krishnacharya	kcharya
PHY 602	Review of Quantum Physics II	V Subrahmanyam	vmani
PHY 604	Review of Statistical Physics	Debashish Chowdhury	debch
PHY 621	Electronic Structure of Materials	R Prasad	rprasad
PHY 624	Magnetism in Materials	Anjan Kumar Gupta	anjankg
PHY 642	Condensed Matter Phenomena in Low Dimensional Systems	T K Ghosh	tkghosh
PHY 645	Metamaterials & Plasmonics	S A Ramakrishna	sar
PHY 660	Gravitation and Cosmology	T Sarkar	tapo
PHY 680	Particle Physics	Kaushik Bhattacharya	kaushikb
PHY 690 T	Superconductivity and Physics of Vortices	Satyajit Banerjee	satyajit
PHY 799	Research	DPGC convener (T Sarkar)	tapo

