

Timetable, Department of Physics, Jul - Nov, 2024

Timetable Slots

	9:00 9:55	10:00 10:55	11:00 11:55	12:00 12:55	12:55 14:30	14:30 15:55	16:00 17:25	S N A C K B R E A K	17.30 18:55	19:00 20:25
Monday	A	B	C	D	Lunch	P	Q		W	X
	FN1					AN1				
Tuesday	D	E	F	G		R	S		Y	Z
	FN2					AN2				
Wednesday	B	C	A	G		F	Challenge Lectures			
	FN3									
Thursday	C	A	B	E		Q	P		W	X
	FN4					AN4				
Friday	E	F	D	G		S	R		Y	Z
	FN5					AN5				

Segment breakups: see [academic calendar](#)

BTech(EP) 1st year

Course Number	Course Name	Instructor	Segment	Slot	Room
BT1010/BO1010 /BT10010/BO10010	Introduction to Life Sciences		56	Q	LHC-13
CY1010/CY1018 /CY10010	Environmental Chemistry		14	A	LHC-6
ID1063/ID10063	Introduction to Programming Theory	Drs. Saketha Nath, Jyothi Vedurada	16	AN2	LHC-5
ID1063 Lab/ID10063	Introduction to Programming Lab	Drs. Saketha Nath, Jyothi Vedurada	16	Wed 6 - 9 PM	LHC-5
LA1760/LA10760	Communication Skills	Drs. Shuhita Bhattacharjee, Nandini Ramesh Sankar, Srirupa Chatterjee	36	G	LHC-13
MA1110/MA10010	Calculus-I		12	Q	LHC-13
MA1220/MA10020	Calculus-II		34	Q	LHC-13
EP1108 /EP11010	Modern Physics*	Prof. Jyoti, Dr Vandana, Dr Saurabh, Dr Archak	36	B	LHC-13
EP1128 / EP11020	Basic Electric Circuits	Dr Mayukh	14	F	C-206
EP1118 / EP11030	Maths for Physics	Dr Alok	14	D	LHC-13

*Modern Physics has another batch which is in 36 segment, A slot, LHC-13

BTech(EP) 2nd year

Course Number	Course Name	Instructor	Segment	Slot	Room
CY1031/CY1003 1	Chemistry Laboratory		16	AN1	Chy Lab
EE1202/EE1100 0	Digital Circuits		16	C	LHC-8
ID2230/ID20230	Data Structures & Applications	Drs. NR Aravind, Rakesh Venkat	16	F	LHC-6
MA2110/MA20110	Probability		12	D	LHC-6
EP2108 / EP23030	Special Relativity	Dr Saranya	36	D	C-206
EP2118 / EP23020	Analog Electronics	Prof. Saket	14	E	C-206
EP2041 / EP23011	Core EP lab-2	Dr Nithi	16	AN2, AN5	Phy Lab
EP2100 / EP23010	Classical Mechanics	Dr Yogesh	16	B	C-206

BTech(EP) 3rd year

Course Number	Course Name	Instructor	Segment	Slot	Room
EE3900/EE13020	Linear Systems and Signal Processing		16	P	LHC-4
EP3100 / EP35010	Quantum Mechanics-1	Prof. Narendra	16	D	C-306
EP3110 / EP35020	Electrodynamics	Prof Shantanu	16	B	C-LH7
EP3120 / EP35030	Statistical Mechanics	Dr Kirit	16	F	C-LH7
EP3051	Core Engineering Physics Lab - III	Prof. Prem	16	AN2, AN5	Phy Lab

BTech(EP) 4th year

Course Number	Course Name	Instructor	Segment	Slot	Room
EP4710 / EP47010	Particle Physics	Prof Anjan	16	P	A-320
EP4108 / EP47020	Nuclear Physics	Dr. Saurabh	14	Q	A-320
EP5201 / EP47011	Core Engineering Physics Lab - V	Dr Arabinda	16	FN1, AN3 (Wed 2:30 pm)	Phy Lab
EP4590 / EP47130 / PH53130	Plasma Physics and MHD	Dr Bhuvanesh	16	G	C-LH7
PH5320 / EP47140 / PH53140	Concepts and Hands-On Observational Astrophysics	Dr Mayukh	16	S	A-320
EP4510 / EP47113 / PH53113	Introduction to Nanomagnetism with Lab	Dr Arabinda	16	R	C-206
EP4350 / EP47110 / PH53110	Gravitation and Cosmology	Dr Shubho	16	R	A-320
EP47150 / PH53150	Open quantum systems	Dr Archak	16	E	A-320
PH53180	Understanding Topological Materials	Prof. Kanchana	36	S	C-206
PH53170	Nanophotonic Devices	Dr Satish Shinde	16	D	A-320
PH53160	Fundamentals of Semiconductor Physics and Devices	Prof. Prem Pal	16	E	C-LH7

MSc(Physics) 1st year

Course Number	Course Name	Instructor	Segment	Slot	Room
PH5130 / PH51010	Quantum Mechanics-I	Dr Shubho	16	A	A-320
PH5110 / PH51020	Classical Mechanics	Dr Priyotosh	16	R	C-LH7
PH5120 / PH51030	Mathematical Physics-I	Dr Anurag	16	B	A-320
PH5210 / PH51040	Electrodynamics	Dr Srikanth	16	C	A-320
PH5240 / PH51050	Statistical Mechanics	Dr Anupam	16	S	C-LH7
PH5101 / PH51011	Lab	Dr Jyoti	16	AN1, AN4	Phy Lab

MSc(Physics) 2nd year

Course Number	Course Name	Instructor	Segment	Slot	Room
PH6270 / PH53010	Particle Physics	Prof Anjan	16	P	A-320
PH6278 / PH53020	Nuclear Physics	Dr. Saurabh	14	Q	A-320
PH5311 / PH53011	Lab	Dr. Satish	16	FN3, FN4	Phy Lab
PH6730 / PH53130	Plasma Physics and MHD	Dr Bhuvanesh	16	G	C-LH7
PH5320 / PH53140	Concepts and Hands-On Observational Astrophysics	Dr Mayukh	16	S	A-320
PH5310 / PH53113	Introduction to Nanomagnetism with Lab	Dr Arabinda	16	R	C-206
PH6450 / PH53110	Gravitation and Cosmology	Dr Shubho	16	R	A-320
PH5460 / PH53150	Open quantum systems	Dr Archak	16	E	A-320
PH53180	Understanding Topological Materials	Prof. Kanchana	36	S	C-206
PH53170	Nanophotonic Devices	Dr Satish Shinde	16	D	A-320
PH5380 / PH53160	Fundamentals of Semiconductor Physics and Devices	Prof. Prem Pal	16	E	C-LH7

PH5140 / PH53030	Electronics	Dr Mahesh	16	F	A-320
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PhD

Course Number	Course Name	Instructor	Segment	Slot	Room
PH7010 / PH61010	Classical Physics	Dr Atanu	16	A	C-206
PH7020 / PH61020	Quantum Physics	Dr Manish	16	C	C-206

MTech(QSD)

Course Number	Course Name	Instructor	Segment	Slot	Room
PH5600 / PH55010	Quantum physics for engineers	Prof . Narendra	14	Q	C-206
PH5610 / PH55020	Mathematical and Computational methods for Quantum devices	Dr Alok	14	G	A-320
PH5720 / PH55030	Quantum devices – I (Physics of low dimensional systems and quantum devices)	Prof Surya	36	A	C-LH7
PH5620 / PH55040	Quantum devices – II (Quantum optical devices)	Prof . Santosh	36	D	C-LH7
PH5630 / PH55050	Solid state devices	Prof Prem	14	P	C-206
PH5601 / PH55011	Simulations Lab	Drs. Alok/Manish/Surya/Jyoti/Arc hak	16	AN2, AN5	Phy Lab

MSc(Medical Physics) 1st year

Course Number	Course Name	Instructor	Segment	Slot	Room
MP5000	Nuclear and Radiation Physics and Radiation Sources	Prof. Anjan Giri	16	G	C-206
PH5210 / PH51040	Electrodynamics	Dr Srikanth	16	C	A-320
PH5120 / PH51030	Mathematical Physics	Dr Anurag	16	B	A-320
PH5130 / PH51010	Quantum Mechanics	Dr Shubho	16	A	A-320
MP50X1 (NA)	Lab	Prof Surya	16	AN1, AN4	Phy Lab

MSc(Medical Physics) 2nd year

Course Number	Course Name	Instructor	Segment	Slot	Room
MP6000	Radiological Mathematics	Dr Saranya	36	P	C-LH7
MP6010	Lasers and Photonics in Medicine	Prof Santosh	14	Q	C-LH7