

Tentative Course Allocation for next semester starting Jan 2018				
I B.Sc.	2ndSemester			
CC-5	PAS 103	Electricity and Magnetism	4	Dr.P.Rai.
CC-6	PAS103 L	Electricity and Magnetism Lab	2	Dr. P.Rai. & Dr. Rajani
CC-7	PAS 104	Waves and Oscillations	4	Dr.J.K.
CC-8	PAS 104 L	Waves and Oscillations Lab	2	Dr.J.K. . Dr. Manjula
GE-2	CCS102	Chemistry-II	4	Dr.S.C.
GE-2a	CCS102L	Chemistry-II Lab	2	Dr. S.C. & Dr. D.S.
SD-2	PAS 124	Radiation safety?	2	Dr. D.S.V. & Dr. Shagun
HM-2			2	
			22	
II B.Sc.	4thSemester			
CC-13	PAS 202	Thermal Physics	4	Dr .A.C.
CC-14	PAS202 L	Thermal Physics Lab	2	Dr .A.C. & Dr. Manjula
CC-15	PAS 301	Quantum Mechanics	4	Dr. S.V.
CC-16	PAS301 L	Quantum Mechanics Lab	2	Dr .S.V. & Dr. Shagun
CO-3	PAS 206	Analog Systems and Applications	4	Dr .R.K.S.
CO-4	PAS206 L	Analog Systems and Applications Lab	2	Dr .R.K.S. & Dr. Sonu?
GE-4	PAS 351	Community Connect Project	8	Dr. B.C.C. + 5 ?
SD-3			2	Dr. Sonu ?
			28	
IIIB.Sc.	6thSemester			
CC-21	PAS 304	Statistical Physics	4	Dr. VS
CC-22	PAS304 L	Statistical Physics Lab	2	Dr. VA &
CC-23	PAS318	Nuclear and Particle Physics	4	Dr. D.S.V.
CC-24	PAS318 L	Nuclear and Particle Physics Lab	2	Dr. D.S.V.& Dr. Shagun
DSE-5	PAS 320	Nano Science and Technology	4	Dr. Manjula
DSE-6	PAS319	Astronomy and Astrophysics	4	Dr. Rajani
DSE-7	PAS352	Project	8	Dr. O.S.K.S. + 5(JB &VS)
			28	
IM.Sc.	2ndSemester			
CC-IV	PAS 406A	Statistical Mechanics	4	Dr. S.V.
CC-V	PAS 407A	Advanced Quantum Mechanics	4	Dr A.C.
CO-II	PAS 405	Electronic Circuits	2	Dr. RS
CO-III	PAS 415	Electronics Lab	2	Dr. R.K.S. & Dr. Rajani
CO-IV	PAS 528	Accelerator and Reactor Physics	2	Dr. Shagun
CO-V	PAS 414	Computer Simulations in Physics Lab	2	Dr. O.S.K.S. & Dr JB
SD-II			2	Dr. O.S.K.S.
HM-II			2	Dr. B.C.C.
			20	
IIIM.Sc.	4thSemester			
CC-IX	PAS 428A	Computational Physics	4	
CO-VI	PAS427	Computational Physics Laboratory	2	Dr J.K. ? & Dr.B.C.C. ?
ES-II	PAS 527	Theoretical Nuclear Physics	4	Dr. D.S.V.
ES-III	PAS 552	Molecular Simulation in Material Science	4	Dr .J.K.
ES-IV	PAS 548	Project	4	ALL
EO-II	PAS 516	Nano-materials and Technology	2	Dr .P.R.
			20	

PhD	Course Work			
CC-I	PAS 611	Research Methodology	4	Dr. O.S.K.S.
CC-II		Advanced Computational Physics Lab	2	Dr. O.S.K.S. ?
CO-3		Advanced Classical Mechanics (compl	2	Dr. O.S.K.S.
CO-4		Advanced Statistical Physics (complete	4	Dr .P.K.A.
CO-5	PAS426A	Quantum Field Theory	4	Dr .B.C.C.
			16	

Name /Semester	B.Sc. 2 nd	B.Sc. 4 th	B.Sc. 6 th	M.Sc. 2 nd	M.Sc. 4 th	RD 1 st	Total Hrs/Week
Dr. O.S.K.S. Sastri	-	-	8 hrs	4+2 = 6 hrs	-	4+4+2 = 10 hrs	24 hrs
Dr. B.C. Chauhan	-	8 hrs	-	2 hrs	4 hrs	4 hrs	18 hrs
Dr. Ayan Chatterjee	-	4+4 = 8 hrs	-	4+4 = 8 hrs	-	-	16 hrs
Dr. Dalip .S. Verma	2 hrs	-	4+4 = 8 hrs	-	4+4 = 8 hrs	-	18 hrs
Dr. Surender Verma	-	4+4 = 8 hrs	-	4 hrs	4 hrs	-	16 hrs
Dr. Jagdish Kumar	4+4 = 8 hrs	-	-	-	4+4 =8 hrs	-	16 hrs
Dr. Padmnabh Rai	4+4 = 8 hrs	-	-	-	2 hrs	-	10 hrs
Dr. Rajesh K. Singh	-	4+4 = 8 hrs	-	4 hrs	-	-	12 hrs
Dr. Subhankar Chatterjee	4+4 = 8 hrs	-	-	-	-	-	8 hrs
Dr. Dilbag Singh	4 hrs	-	-	-	-	-	4 hrs

Name /Semester	B.Sc. 2 nd	B.Sc. 4 th	B.Sc. 6 th	M.Sc. 2 nd	M.Sc. 4 th	RD 1 st
Dr. O.S.K.S. Sastri	-	-	PAS 352	PAS 414 SD-II	-	PAS 611 4+2
Dr. B.C. Chauhan	-	PAS 351	-	PAS 427 A	PAS 427	PAS 426 A
Dr. Ayan Chatterjee	-	PAS 202 PAS 202 L	-	PAS 407 Chemsitry.	-	-
Dr. Dalip .S. Verma	PAS _____	-	PAS 318 PAS 318 L	-	PAS 527 Project	-
Dr. Surender Verma	-	PAS 301 PAS 301 L	-	PAS 406 A	Project	-
Dr. Jagdish Kumar	PAS 104 PAS 104 L	-	-	-	PAS 427 PAS 552	-
Dr. Padmnabh Rai	PAS 103 PAS 201 L	-	-	-	PAS 516 Project	-
Dr. Rajesh K. Singh	-	PAS 206 PAS 206 L	-	PAS 415	Project	-
Dr. Subhankar Chatterjee	CCS 102 CCS 102 L	-	-	-	-	-
Dr. Dilbag Singh	CCS 102 L	-	-	-	-	-