

M.Sc. 3rd Semester	P.G Department of Physics NIT Srinagar (FIST Supported)							Classes will start from 22 Aug 22
	M.Sc. PHYSICS SEMESTER III (AUTUMN SESSION – 2022)							August – 2022

Period	1	2	3	4	5	6	7	8
TIMING/Day	09:00 am- 10:00 am	10:00 am - 11:00 am	11:00 am - 12:00 noon	12:00 noon - 01:00 pm	01:00 pm - 2:00 pm	2:00 pm- 03:00 pm	03:00 pm- 04:00 pm	4:00 pm - 05:00 pm
Monday	Computational Physics Lab – Group A Material Science Lab – Group B		CMP (L)	NPP (L)	LUNCH	CPMP (L)	Project Work in Respective Labs/ Mentor	
Tuesday		EL1 (L) /EL2 (L)/ EL3 (L)	CMP (L)	NPP (L)		CPMP (L)	Project Work in Respective Labs/ Mentor	
Wednesday		EL1 (L) /EL2 (L)/ EL3 (L)	CMP (L)	NPP (L)		CPMP (L)	Project Work in Respective Labs/ Mentor	
Thursday		EL1 (L) /EL2 (L)/ EL3 (L)	CMP (T)	NPP (T)		CPMP (T)	Project Work in Respective Labs/ Mentor	
Friday		EL1 (T) /EL2 (T)/ EL3 (T)	Computational Phy Lab – Group B Material Science Lab – Group A			Joint Seminar by Prof. S.Rubab for Juniors & Seniors Miss Samia/ Miss Samiksha/ Miss Muntha Majeed Physics Communication Skills (PCS)		

Course –code	Course Name	Faculty Name	Preferred Books	Author	L
PSPHY 301	Condensed Matter Physics (CMP)	Prof. M. Ikram/ Mr Showkat	Fundamentals of Condensed Matter Physics	Marvin & Steven	4 +LAB (2)
PSPHY- 302	Nuclear & Particle Physics (NPP)	Prof. Prince A Ganaie/Mr.Mehboob	Introduction to Nuclear Physics	Heral Enge,	4
PSPHY-303	Computational Methods in Physics (CPMP)	Dr. Harkirat Singh/ Mr.Junaid	Computational Physics	N. Giordano &	4 +LAB (2)
PSPHY- EL1	Renewable Energy (EL2)	Prof. S. Rubab / Mr.Ummer Mushtaq	Renewable Energy	Twidel and Weir	4 + Seminar
PSPHY- EL2	Nanoscience & Nanotechnology (EL2)	Prof. M.A.Shah / Mr.Aalim	Science of Small: Nanotechnology	Shah & Shah	4
PSPHY- EL3	Quantum Field Theory/ DFT (EL3)	Mr Asif / Mr Haris Khan	Quantum Field Theory	Bjorken & Drell	
PSPHY-LB5	Computational Physics Lab	Dr.Harkirat /Mr.Junaid	List Updated on web Page	Follow Instructor	
PHPHY- LB6	Material Science Lab	M.Ikram / M A Shah/ M Z Ansari Mr Aqib/ Mr. Aalim/Mr Touseef	List updated on web Page	Follow Instructor	

Note: Please seek proper and prior permission for any Leave so that class engagement can be made well in time by the T/T in charge. L stands for Lecture and T stands for tutorial & LAB stands for Laboratory.

Dr. Vijay Kumar (I/C Time Table)

Dr. M. A. Shah (Head, Physics)

