

M.Sc. 3 <sup>rd</sup> Semester	P.G Department of Physics NIT Srinagar (FIST Supported)							Classes will start from 17 Aug 22
	M.Sc. PHYSICS SEMESTER III (AUTUMN SESSION – 2022)							August – 2022
		M. Sc Physics						
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 Ethics & Physics Communication Skills (EPCS)		
Course –code	Course Name		Faculty Name		Preferred Books		Author	L
PSPHY 301	Condensed Matter Physics (CMP)		Prof. M. Ikram		Fundamentals of Condensed Matter Physics		Marvin & Steven	
PSPHY- 302	Nuclear & Particle Physics (NPP)		Prof. Prince A Ganaie		Introduction to Nuclear Physics		Heral Enge,	
PSPHY-303	Computational Methods in Physics (CPMP)		Dr. Harkirat Singh		Computational Physics		N. Giordano & Nakanishi	
PSPHY- EL1	Renewable Energy (EL2)		Prof. S. Rubab		Renewable Energy		Twidel and Weir	
PSPHY- EL2	Nanoscience & Nanotechnology (EL2)		Prof. M.A.Shah		Science of Small: Nanotechnology		Shah & Shah	
PSPHY- EL3	Quantum Field Theory/ DFT ( EL3)		Mr Mehboob		Quantum Field Theory		Bjorken & Drell	
PSPHY-LB5	Computational Physics Lab		Dr.Harkirat /Mr.Aasif/Mr.Junaid		List Updated on web Page		Follow Instructor	
PHPHY- LB6	Material Science Lab		Prof.M.Ikram/Showkat/Dr.Suhail		List updated on web Page		Follow Instructor	
<b>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 &amp; LAB stands for Laboratory.</b>								
<b>Dr. Vijay Kumar (I/C Time Table)</b>				<b>Dr. M. A. Shah (Head, Physics)</b>				