

## Time table

### M.Sc. Physics Semester III 2023

Day/Time	9:30-10:30 am	10:30-11:00 am	11:00-11:30 am	11:30 am-12:30 pm	12:30-01:30 pm		2:15-3:15 pm	3:15-4:15 pm	4:15-5:15 pm
Monday	PHS-621 -Solid State Physics Practical (Batch1)/ PHC-621 Numerical Techniques Practical								
Tuesday	PHS-621 -Solid State Physics Practical (Batch2)								
	PHC-622 (AG-19)	PHC-622 (AG-19)					PHC-623 (AG-19)	PHC-623 (AG-19)	Mentor-Mentee
Wednesday	PHS-601 (AG-18)			PHS-602 (AG-18) /PHC-601 (AG-19)	PHC-602 (AG-19) / PHS-623 (AG-18)/PHS-624(AG-34)		PHS-622 (AG-18) / PHS-625 (AG-19)	PHS-626 (AG-18)	PHS-627 (AG-18)/ PHS-630 (AG-19)
Thursday	PHS-601 (AG-18)	PHS-602 (AG-18) /PHC-601 (AG-19)			PHC-602 (AG-19) / PHS-623 (AG-18)/PHS-624(AG-34)		PHS-622 (AG-18) / PHS-625 (AG-19)	PHS-628 (AG-18)	PHS-627 (AG-18)/ PHS-630 (AG-19)
Friday	PHS-601 (AG-18)	PHS-602(AG-18)/ PHC-601 (AG-19)		PHC-602 (AG-19)	PHC-602 (AG-19)/ PHS-626 (AG-18)		PHS-628 (AG-18)	PHS-629 (AG-18)	PHS-629 (AG-18)

(Classrooms are given in brackets)

PHS-601 Solid State Physics 1: Kaustubh Priolkar

PHS-602 Solid State Physics 2: Bholanath Pahari

PHS-621 Solid State Physics Practical: Kaustubh Priolkar, Venkatesha Hathwar, Reshma Raut Dessai

PHC-601 Advanced Quantum Mechanics: Pallavi Gaude

PHC-602 Advanced Statistical Mechanics: Ramesh Pai

PHC-621 Numerical Techniques Practical: Bhargav Alavani

PHS-622 Nuclear Reactor Physics: Reshma Raut Dessai

PHS-623 Advanced Optics: Sudhir Cherukulappurath

PHS-624 Physics of Energy Materials: Rajesh Hyam

PHS-625 Physics of Ferroic Materials: Kaustubh Priolkar

PHS-626 Nanoscience and Technology: Sudhir Cherukulappurath

PHS-627 Laser Physics and Applications: Rajesh Hyam

PHS-628 Experimental Techniques in Physics: Bholanath Pahari

PHS-629 Documentation using Latex (Skill) : Bhargav Alavani, Elaine Dias, Pallavi Gaude

PHS-630 Astronomy and Astrophysics: Reshma Raut Dessai

PHC-622 BEC and Superfluidity: Ramesh Pai

PHC-623 Introduction to Quantum Information and Computing: Bhargav Alavani

Programme Director

## Time table

M.Sc. Physics Semester I 2023

Day/Time	9:30-10:30 am	10:30-11:30 am	11:30 am-12:30 pm		1:30-2:30 pm	2:30-3:30 pm	3:30-4:30 pm	4:30-5:30 pm
Monday	PHY-500	PHY-501	PHY-502		PHY-503	PHY-503	PHY-500	
Tuesday	PHY-500	PHY-501	PHY-502		PHY-503	PHY-501		Mentor-Mentee
Wednesday	PHY-521 (Electronics Practical) - Batch 1 / PHY-522 (Comp. Programming in Fortran) - Batch 2							
Thursday	PHY-521 (Electronics Practical) - Batch 2 / PHY-522 (Comp. Programming in Fortran) - Batch 1							
Friday	PHY-500	PHY-501	PHY-502		PHY-503	PHY-502		Mentor-Mentee

**All theory classes will be held in room AG-34.**

PHY-500 Mathematical Methods of Physics: Venkatesha Hathwar

PHY-501 Classical Mechanics: Elaine Dias

PHY-502 Electromagnetic Theory: Reshma Raut Dessai

PHY-503 Electronics: Pranav Naik

PHY-521 Electronics Practical: Elaine Dias, Pranav Naik

PHY-522 Computer Programming in Fortran Practical: Pallavi Gaude, Ramesh Pai

Programme Director