

**TIME TABLE\_AUGUST - NOVEMBER 2022 Semester**

DAY	8.30 - 10.00		10.15 - 11.45		12.00 - 13.30		13.30 to 14.15	14.15 to 15.45		16.00 - 17.30	
	Course Code	Class Room	Course Code	Class Room	Course Code	Class Room		Course Code	Class Room	Course Code	Class Room
MON	CHM-101.7	CR-4	PHY-107.7	CR-1	PHY-202.7	CR-1	Lunch Break	PHY-200.7 / CHM-100.7 / BIO-100.7 /	CR-4	PHY-301.7	CR-3
	BIO-103.7	SH	CHM-114.7	CR-2	CHM-225.7	CR-2					
TUE	PHY-106.7	CR-1	CHM-121.7/ BIO-208.7	CR-4	PHY-205.7/ CHM-110.7	CR-1		PHY-104.7	CR-1	Seminar / Colloquium Slot	
			CHM-111.7	CR-2	PHY-103.7	CR-1		BIO-113.7	SH		PHY-313.7
	BIO-203.7/ CHM-218.7	SH	PHY-419.7	CR-3	CHM-214.7	CR-2		CHM-104.7	CR-4		
	WED	CHM-101.7	CR-4	PHY-107.7	CR-1	PHY-202.7		CR-1	PHY-200.7 / CHM-100.7 / BIO-100.7 /		CR-4
BIO-103.7				SH	PHY-305.7	CR-3		CHM-225.7			
THU	PHY-106.7	CR-1	CHM-121.7/ BIO-208.7	CR-4	PHY-205.7/ CHM-110.7	CR-1		PHY-104.7	CR-1		
			BIO-203.7/ CHM-218.7	SH	PHY-103.7	CR-1		CHM-214.7	CR-2		PHY-313.7
FRI	CHM-101.7	CR-4	PHY-305.7	CR-3	PHY-301.7	CR-3		PHY-108.7			
					CHM-111.7	CR-2					
					BIO-113.7	SH					

CR 1	CLASS ROOM 1	THIRD FLOOR LEFT WING
CR 2	CLASS ROOM 2	THIRD FLOOR LEFT WING (ADJ. TO CHEMISTRY LAB)
CR 3	CLASS ROOM 3	FIRST FLOOR LEFT WING
CR 4	CLASS ROOM 4	FIRST FLOOR LEFT WING
CR 5	CLASS ROOM 5	FIRST FLOOR LEFT WING
SH	SEMINAR HALL	FIRST FLOOR RIGHT WING

**Note:**

- 1) Basic Cell Biology and Mechanobiology are common elective courses for both Physics and Chemistry students
- 2) The course 'Research Methodology' is compulsory for all students and carry 4 credits for all SB students.
- 3) Chemical Biology-I is an elective / advanced course for both Chemistry and Biology Ph.D and I.Ph.D. students.
- 4) The classes for the course 'Developmental Biology' will be announced soon.

Course Code	Course Name	Credits	Instructor
<b>PHYSICS</b>			
PHY-103.7	Mathematical Methods (Physics)	4	SKN
PHY-104.7	Classical Mechanics	4	PP+GR
PHY-106.7	Quantum Mechanics - I	4	RR
PHY-107.7	Classical Electrodynamics-I	4	SDG (UoH)
PHY-108.7	Experimental Methods	8	TNN + GR
PHY-202.7	Numerical Methods-II	4	SK + PP
PHY-205.7	Statistical Mechanics – I	4	JM
PHY-301.7	Atomic & Molecular Physics	4	MK
PHY-305.7	Lasers and Nonlinear Optics	4	SDG (UoH) + PRS
PHY-313.7	Solid State Physics-II / Condensed Matter Physics-II	4	KR
PHY-419.7	Disordered Systems	4	MB
BIO-101.7	Basic Cell Biology	4	AM
BIO-203.7	Mechanobiology	4	TD
<b>CHEMISTRY</b>			
CHM-101.7	Mathematical Methods (Chemistry)	4	PKM
CHM-104.7	Quantum Mechanics - I	4	SG
CHM-110.7	Statistical Mechanics – I	4	JM
CHM-111.7	Organic Chemistry (Elective for Ph.D.)	4	AJ + KM + AV
CHM-114.7	Basic Chemistry of Transition and Lanthanide Metal Ions	4	VC
CHM-121.7	Chemical Biology-I	4	AV + KM
CHM-212.7	Basic Cell Biology	4	AM
CHM-214.7	Advanced Topics in Organic Chemistry and Inorganic Chemistry	4	AJ
CHM-217.7	Solid State NMR	4	PKM + VA
CHM-218.7	Mechanobiology	4	TD
CHM-225.7	Organic and Perovskite materials	4	PKN + AJ
<b>BIOLOGY</b>			
BIO-101.7	Basic Cell Biology	3	AM
BIO-103.7	Basic Molecular Biology	3	MS
BIO-113.7	Cell Signaling	3	MV+MJ+AD
BIO-203.7	Mechanobiology	3	TD
BIO-208.7	Chemical Biology-I	3	AV + KM
BIO-211.7	Developmental Biology	2	Prof. Mahendra (TIFR,M)
<b>COMPULSORY COURSE</b>			
PHY-200.7 / CHM-100.7 / BIO-100.7 /	Research Methodology	4	AC, SRS, GR