

DEPARTMENT OF PHYSICS – TIME TABLE (MONSOON SEMESTER 2018)

	8:00-9:00 AM	9:00-10:00 AM	10:15-11:15 AM	11:15-12:15 PM	1:00-2:00 PM	2:00-3:00 PM	3:00-4:00 PM	4:00-5:00 PM	5:00-6:00 PM		
M O N	PH1001D D (SNV) ^A PH2001D CM (MKR) PH4002 NSE (PH2) PH6304 EI (GKC) PH7324 SSD (MCN)	PH1001D F (AAA) ^F MA2001D MAT-III PH3021 FO (PH1) PH6303 EMT-I (RC)	PH2003D AE (MCN) ^D PH3003 CP (RAM) PH4027 AQM (SG) PH7304 NPP (SS)	PH1001D B (GKC) ^B PH1001D G (AG) PH1001D E (PH2) PH2002D TD (PKM) PH3001 AQM (RC) ME4104 PoM PH7302 CMP-I (VSR)	BT2001 CB (RK) ^G PH4024 NP (SNV) PH7301 QM-II (SG)	PH2004D EM-I (CSK) ^{E+}			H		
						PH2091D GP-LAB (PKM, RS3) PH3091 SSP-LAB (VSR, RS14) PH6381 EL-LAB (PH1, RS8) PH6382 NCP-LAB (RAM, RS9)				P	
						PH1091 PHY-LAB D1 ^{PA} (SS, AG, RS4, RS6)	PH1091 PHY-LAB D2 ^{PB} (AG, PH2, RS4, RS6)				
T U E	PH1001D B (GKC) ^B PH1001D G (AG) PH1001D E (PH2) PH2002D TD (PKM) PH3001 AQM (RC) ME4104 PoM PH7302 CMP-I (VSR)	BT2001 CB (RK) ^G PH4024 NP (SNV) PH7301 QM-II (SG)	PH1001D C (PH1) ^E PH2004D EM-I (CSK) PH4001 IP (SS) PH6302 CM (AG) PH7328 LP (AAA)	PH1001D A (VSR) ^C CY2001D PC PH3002 CMP (PP) PH6301 MP-I (RAM) PH7303 AMP (PKM)	PH2001D CM (MKR) ^{A+}	MA2001D MAT-III ^{F+}		H			
						PH6381 EL-LAB (PH1, RS8) PH6382 NCP-LAB (RAM, RS9)			Q		
						PH1091 PHY-LAB B1 ^{QA} (RC, SG, RS5, RS16)	PH1091 PHY-LAB B2 ^{QB} (RC, SS, RS5, RS6)				
W E D	PH1001D A (VSR) ^C CY2001D PC PH3002 CMP (PP) PH6301 MP-I (RAM) PH7303 AMP (PKM)	PH1001D D (SNV) ^A PH2001D CM (MKR) PH4002 NSE (PH2) PH6304 EI (GKC) PH7324 SSD (MCN)	PH1001D F (AAA) ^F MA2001D MAT-III PH3021 FO (PH1) PH6303 EMT-I (RC)	PH2003D AE (MCN) ^D PH3003 CP (RAM) PH4027 AQM (SG) PH7304 NPP (SS)	PH2092D AEI-LAB(MCN, RS10) ^H PH7381 OP-LAB (GKC, RS11) PH7382 SSP-LAB (AAA, RS13) PH4052 PROJECT (RC)			R	E@		
						PH1091 PHY-LAB G1 ^{VA} (CSK, AG, RS1,RS2)				PH1091 PHY-LAB F1 ^{RA} (PH2, SNV, RS7,RS15)	PH1091 PHY-LAB F2 ^{RB} (CSK, SG, RS12, RS17)
T H U	PH2003D AE (MCN) ^D PH3003 CP (RAM) PH4027 AQM (SG) PH7304 NPP (SS)	PH1001D B (GKC) ^B PH1001D G (AG) PH1001D E (PH2) PH2002D TD (PKM) PH3001 AQM (RC) ME4104 PoM PH7302 CMP-I (VSR)	PH1091 PHY-LAB E2 ^{UA} (MKR, PH2, RS1,RS17)		PH2091D GP LAB (PKM, RS3) ^{C+} PH2092D AEI-LAB(MCN, RS10) PH3091 SSP-LAB (VSR, RS14) PH4051 SEMINAR (RC)			S	ZZ1094D (CSK) ^{G@}		
			BT2001 CB (RK) ^G PH4024 NP (SNV) PH7301 QM-II (SG)	PH1001D C (PH1) ^E PH2004D EM-I (CSK) PH4001 IP (SS) PH6302 CM (AG) PH7328 LP (AAA)		PH1091 PHY-LAB C1 ^{SA} (SNV, PH2, RS12, RS16)	PH1091 PHY-LAB C2 ^{SB} (SNV, SS, RS15,RS17)				
F R I	PH1001D C (PH1) ^E PH2004D EM-I (CSK) PH4001 IP (SS) PH6302 CM (AG) PH7328 LP (AAA)	PH1001D A (VSR) ^C CY2001D PC PH3002 CMP (PP) PH6301 MP-I (RAM) PH7303 AMP (PKM)	PH1001D D (SNV) ^A PH2001D CM (MKR) PH4002 NSE (PH2) PH6304 EI (GKC) PH7324 SSD (MCN)	PH1001D F (AAA) ^F MA2001D MAT-III PH3021 FO (PH1) PH6303 EMT-I (RC)	PH3001 AQM (RC) ^{H+} PH7381 OP-LAB (GKC, RS11) PH7382 SSP-LAB (AAA, RS13)			D+	PH3002 CMP (PP)		
						PH1091 PHY-LAB G2 ^{VB} (SS, AG, RS4, RS16)				PH1091 PHY-LAB A1 ^{TA} (SG, SNV, RS7, RS12)	PH1091 PHY-LAB A2 ^{TB} (SG, PH1, RS7, RS15)

FACULTIES

S.N.		Name	Courses (Theory & Labs)	Slots	
				Theory	Labs
1	PP	Prof P. Predeep	PH3002 CMP	C	---
2	CSK	Prof. Chandrasekharan K.	PH2004D EM-I, PH1091 (Physics Lab)	E	VA, RB
3	MKR	Prof. M K Ravi Varma	PH2001D CM, PH1091 (Physics Lab)	A	UB, UA
4	RC	Dr. Raghu C.	PH3001 AQM, PH6303 EMT-I, PH1091 (Physics Lab)	B, F	QA, QB
5	AAA	Dr. Aji A. Anappara	PH1001D F, PH7328 LP, PH7382 SSP LAB	F, E	R, T
6	PKM	Dr. P.K. Madhavan Unni	PH2002D TD, PH7303 AMP, PH2091D GP-LAB	B, C	P, S
7	VSR	Dr. Vari Sivaji Reddy	PH1001D A , PH7302 CMP-I, PH3091 SSP-LAB	C, B	P, S
8	SNV	Dr. Subramanyan N. V.	PH1001D D, PH4024 NP, PH1091 (Physics Lab)	A, G	RA, SA, SB, TA
9	RAM	Dr. Ram Ajor Maurya	PH3003 CP, PH6301 MP-I, PH6382 NCP LAB	D, C	P, Q
10	SS	Dr. C.S. Suchand Sangeeth	PH4001 IP, PH7304 NPP, PH1091 (Physics Lab)	E, D	QB, SB, PA, VB
11	SG	Dr. Saurabh Gupta	PH4027 AQM, PH7301 QM-II, PH1091 (Physics Lab)	D, G	QA, RB, TA, TB
12	MCN	Dr. Maneesh Chandran	PH2003D AE, PH7324 SSD, PH2092D AEI-Lab	D, A	R, S
13	GKC	Dr. Goutam Kumar Chandra	PH1001D B, PH6304 EI, PH7381 OP-LAB	B, A	R, Q
14	AG	Dr. Aswathi G.	PH1001D G, PH6302 CM, PH1091 (Physics Lab)	B, E	PA, PB, VA, VB
15	PH1	Dr. C R Kumaran	PH1001D D, PH3021 FO, PH6381 EI-LAB	E, F	P, Q, TB
16	PH2	Dr. Pandiya Rajan	PH1001D E, PH4002 NSE, PH1091 (Physics Lab)	B, A	SA, PB, UA, UB, RA

RESEARCH SCHOLARS

	Name	Labs	Slots
RS1	Abhijith	PH1091 PHY-LAB	UA, VA
RS2	Saju	PH1091 PHY-LAB	UB, VA
RS3	Santhi	PH2091D GP-LAB	P, S
RS4	Shiju	PH1091 PHY-LAB	PA, PB, VB
RS5	Rosemary	PH1091 PHY-LAB	QA, QB, UB
RS6	Bijoy	PH1091 PHY-LAB	PA, PB, QB
RS7	Aiswarya	PH1091 PHY-LAB	RA, TA, TB
RS8	Anoop	PH6381 EI-LAB	P, Q
RS9	Aparna	PH6382 NCP LAB	P, Q
RS10	Pratheek	PH2092D AEI-LAB	R, S
RS11	Nikhil	PH7381 OP-LAB	R, T
RS12	Anjali S.	PH1091 PHY-LAB	RB, SA, TA
RS13	Saranjith P.	PH7382 SSP LAB	R, T
RS14	Jaismon	PH3091 SSP LAB	P, S
RS15	Manjusha E	PH1091 PHY-LAB	RA, SB, TB
RS16	Lekshmi B S	PH1091 PHY-LAB	VB, QA, SA
RS17	Safna Banu	PH1091 PHY-LAB	UA, RB, SB

COURSES: B. Tech. (Engineering Physics)

SEMESTER-I

PH1001 (Physics)				PH1091 (Physics Lab)			
S.N.	Batch	Slot	Faculty	S.N.	Batch	Slot	Faculties
1	A	C	VSR	1	A	TA,TB	PH1, SNV, SG
2	B	B	GKC	2	B	QA QB	SG,RC, SS
3	C	E	PH1	3	C	SA,SB	SNV, PH2, SS
4	D	A	SNV	4	D	PA,PB	AG, SS, PH2
5	E	B	PH2	5	E	UA,UB	MKR, PH2
6	F	F	AAA	6	F	RA,RB	CSK, SNV, SG, PH2
7	G	B	AG	7	G	VA,VB	CSK, SS, AG

SEMESTER-III (Free Theory Slots: G)

S.N.	Code	Course Name		Slot	Faculty
1	CY2001D	PHYSICAL CHEMISTRY	PC	C	LS
2	MA2001D	MATHEMATICS-III	MAT-III	F,F+	SCM
3	PH2001D	CLASSICAL MECHANICS	CM	A,A+	MKR
4	PH2002D	THERMODYNAMICS	TD	B	PKM
5	PH2003D	ANALOG ELECTRONICS	AE	D	MCN
6	PH2004D	ELECTROMAGNETICS-I	EM-I	E,E+	CSK
7	ZZ1094D	VALUE EDUCATION	VE	G@	CSK
8	PH2091D	PHYS LAB-III, GENERAL PHYSICS	GP-Lab	P, S	PKM
9	PH2092D	ANALOG ELECTRONICS LAB	AEI-Lab	R, S	MCN

SEMESTER-V (Free Theory Slots: A)

S.N.	Code	Course Name		Slot	Faculty & RS
1	BT2001	CELL BIOLOGY	CB	G	RK
2	PH3001	APPLIED QUANTUM MECHANICS	AQM	B,B+	RC
3	PH3002	CONDENSED MATTER PHYSICS	CMP	C,D+	PP
4	PH3003	COMPUTATIONAL PHYSICS	CP	D	RAM
5	PH3021	FIBER OPTICS (ELECTIVE)	FO	F	PH1
6	PH4024	NANO PHOTONICS (ELECTIVE)	NP	G	SNV
7	CY3093	CHEMISTRY LAB	Chem-Lab	Q	SA
8	PH3091	PHYS LAB-IV (SOLID STATE)	SSP-Lab	P, S	VSR

SEMESTER-VII (Free Theory Slots: C)

S.N.	Code	Course Name		Slot	Faculty
1	ME4104	PRINCIPLES OF MANAGEMENT	PoM	B	ME24
2	PH4001	INTRODUCTION TO PHOTONICS	IP	E	SS
3	PH4002	NUCLEAR SCIENCE & ENGINEERING	NSE	A	PH2
4	PH3021	FIBER OPTICS (ELECTIVE)	FO	F	PH1
5	PH4024	NANO PHOTONICS (ELECTIVE)	NP	G	SNV
6	PH4027	ADVANCE QUANTUM MECHANICS (ELECTIVE)	AQM	D	SG
7	PH4051	SEMINAR	SEM	S	RC
8	PH4052	PROJECT	PROJ	R	RC

COURSES: M.Sc. (Physics)

SEMESTER-I (Free Theory Slots: B,D,G)

S.N.	Code	Course Name		Slot	Faculty
1	PH6301	MATHEMATICAL PHYSICS-I	MP-1	C	RAM
2	PH6302	CLASSICAL MECHANICS	CM	E	AG
3	PH6303	ELECTROMAGNETIC THEORY-I	EMT-I	F	RC
4	PH6304	ELECTRONICS	EI	A	GKC
5	PH6381	ELECTRONICS LAB	EI-Lab	P, Q	PH1
6	PH6382	NUMERICAL & COMPUTATIONAL PHYSICS LAB	NCP-Lab	Q, P	RAM

SEMESTER-III (Free Theory Slots: F)

S.N.	Code	Course Name		Slot	Faculty & RS
1	PH7301	QUANTUM MECHANICS-II	QM-II	G	SG
2	PH7302	CONDENSED MATTER PHYSICS-I	CMP-I	B	VSR
3	PH7303	ATOMIC AND MOLECULAR PHYSICS	AMP	C	PKM
4	PH7304	NUCLEAR AND PARTICLE PHYSICS	NPP	D	SS
5	PH7324	SOLID STATE DEVICES (ELECTIVE)	SSD	A	MCN
6	PH7328	LASER PHYSICS (ELECTIVE)	LP	E	AAA
7	PH7381	OPTICS LAB	OP-LAB	R, Q	GKC
8	PH7382	SOLID STATE PHYSICS LAB	SSP-LAB	R, T	AAA

Theory Courses and Slots					
Slots	B.Tech (Engineering Physics)			M.Sc. (Physics)	
	S3	S5	S7	S1	S3
A	PH2001D CM (MKR)		PH4002 NSE (PH2)	PH6304 EI (GKC)	PH7324 SSD (MCN)
B	PH2002D TD (PKM)	PH3001 AQM (RC)	ME4104 PoM (ME24)		PH7302 CMP-I (VSR)
C	CY2001D (LS)	PH3002 CMP (PP)		PH6301 MP-1 (RAM)	PH7303 AMP (PKM)
D	PH2003D AE (MCN)	PH3003 CP (RAM)	PH4027 AQM (SG)		PH7304 NPP (SS)
E	PH2004D EMT-1 (CSK)		PH4001 IP (SS)	PH6302 CM (AG)	PH7328 LP (AAA)
F	MA2001D MAT-III(SCM)	PH3021 FO (PH1)	PH3021 FO (PH1)	PH6303 EMT-1 (RC)	
G		BT2001 CB (RK)	PH4024 NP (SNV)		PH7301 QM-II (SG)
E@					
G@	ZZ1094D VE (CSK)				

Lab Courses, Seminar, Projects and Slots					
Slots	B.Tech (Engineering Physics)			M.Sc. (Physics)	
	S3	S5	S7	S1	S3
P	PH2091D GP-Lan(PKM)	PH3091 SSP-Lab (VSR)		PH6381 EI-Lab (PH1) PH6382 NCP-Lab(RAM)	
Q		CY3093 Chem-Lab (SA)		PH6381 EI-Lab (PH1) PH6382 NCP-Lab(RAM)	
R	PH2092D AEI-Lab(MCN)		PH4052 Proj (RC)		PH7382 SSP-Lab (AAA) PH7381 OP-Lab (GKC)
S	PH2091D GP-Lan(PKM) PH2092D AEI-Lab(MCN)	PH3091 SSP-Lab (VSR)	PH4051 SEM (RC)		
T					PH7382 SSP-Lab (AAA) PH7381 OP-Lab (GKC)