

**DEPARTMENT OF PHYSICS – TIME TABLE (WINTER SEMESTER 2018-19)**

	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		
<b>M O N</b>	<b>PH1001D L (PH1)</b> A <b>MA2002D MAT-IV</b> PH3004 SPT (VSR) PH6309 DE (PH2) PH7326 OE (SS)	<b>PH1001D N (AAA)</b> F PH2009D SP (PKM) <b>PH3024 TFT (MCN)</b> PH6308 EMT2(RC)	PH2006D OP (GKC) PH6306 QM-1 (SG) PH7333 Astro (RAM)	<b>PH1001D J (VSR)</b> <b>PH1001D M (SNV)</b> B PH2007D DE (PH1) PH3005 LA (SS) <b>MS403 EC (MS1)</b> PH6305 MP-II(AG) PH7305 CMP-II (CSK)	<b>ZZ1004D G (PH3)</b> G PH3006 ETP (PKM) <b>PH4022 IO (PP)</b> PH6307 SM (MKR)	PH2005D QM (RC) E+			PH7322 PoC (MKR) H		
						PH7392 Project (AAA) P				<b>PH1091 PHY-LAB L1</b> PA (SG, VSR, RS6, RS14)	<b>PH1091 PHY-LAB L2</b> PB (SG, PH1, RS6, RS16)
						PH1091 PHY-LAB M1 (PH1, PH2, RS5, RS10) UB				<b>PH1001D H (AG)</b> C PH2008D EMT2(RAM) PH4025 LMI (AAA) <b>PH6001D PoM (CSK)</b> PH7320 GTR (SG)	<b>MA2002D MAT-IV</b> A+
PH1091 PHY-LAB J1 (RC, SNV, RS11, RS14) QA			PH6384 EMT-Lab (PKM, RS1, RS13)	<b>PH1091 PHY-LAB J2</b> QB (RC, SS, RS16, RS8)							
<b>W E D</b>	<b>PH1001D H (AG)</b> C PH2008D EMT2(RAM) PH4025 LMI (AAA) <b>PH6001D PoM (CSK)</b> PH7320 GTR (SG)	<b>PH1001D L (PH1)</b> A <b>MA2002D MAT-IV</b> PH3004 SPT (VSR) PH6309 DE (PH2) PH7326 OE (SS)	<b>PH1001D N (AAA)</b> F PH2009D SP (PKM) <b>PH3024 TFT (MCN)</b> PH6308 EMT2(RC)	PH2006D OP (GKC) PH6306 QM-1 (SG) PH7333 Astro (RAM)	PH7322 PoC (MKR) H	<b>PH2093 DE-LAB (PH2, RS2, RS7)</b> R	<b>PH3092 CP-LAB (RAM, PH3, RS3, RS12)</b>	PH4053 Project (RC)	PH6384 EMT-Lab (PKM, RS1, RS13) E@		
						<b>PH1091 PHY-LAB N1</b> RA (GKC, MKR, RS10, RS11)	<b>PH1091 PHY-LAB N2</b> RB (GKC, SNV, RS8, RS9)				
<b>T H U</b>	PH2006D OP (GKC) PH6306 QM-1 (SG) PH7333 Astro (RAM) D	<b>PH1001D J (VSR)</b> B <b>PH1001D M (SNV)</b> PH2007D DE (PH1) PH3005 LA (SS) <b>MS403 EC (MS1)</b> PH6305 MP-II(AG) PH7305 CMP-II (CSK)	<b>PH1091 PHY-LAB M2</b> UA (AG, PH2, RS5, RS6)	<b>PH1001D K (GKC)</b> E PH2005D QM (RC) PH4004 PND (SNV) PH7321 ET (MCN)	PH2009D SP (PKM) C+	PH6383 Ph-Lab (AAA, RS4, RS15) S	ZZ1095D NSS (RC) G@	<b>PH1091 PHY-LAB K1</b> SA (AG, MKR, RS10, RS16)	<b>PH1091 PHY-LAB K2</b> SB (PH1, SS, RS8, RS14)		
			<b>ZZ1004D G (PH3)</b> G PH3006 ETP (PKM) <b>PH4022 IO (PP)</b> PH6307 SM (MKR)								
<b>F R I</b>	<b>PH1001D K (GKC)</b> E PH2005D QM (RC) PH4004 PND (SNV) PH7321 ET (MCN)	<b>PH1001D H (AG)</b> C PH2008D EMT2(RAM) PH4025 LMI (AAA) <b>PH6001D PoM (CSK)</b> PH7320 GTR (SG)	<b>PH1001D L (PH1)</b> A <b>MA2002D MAT-IV</b> PH3004 SPT (VSR) PH6309 DE (PH2) PH7326 OE (SS)	<b>PH1001D N (AAA)</b> F PH2009D SP (PKM) <b>PH3024 TFT (MCN)</b> PH6308 EMT2(RC)	PH2093 DE-LAB (PH2, RS2, RS7) H+	PH3093 Mini Project (MKR) T	<b>PH1091 PHY-LAB H1</b> TA (PH1, MCN, RS9, RS11)	<b>PH1091 PHY-LAB H2</b> TB (VSR, MCN, RS5, RS9)	D+		

**COURSES: B. Tech. (Engineering Physics)****SEMESTER-II**

S.N.	Code	Course Name		Faculty
1	PH1001D	Physics	PH	
2	PH1091D	Physics Lab	PH-LAB	
3	ZZ1004D	Computer Programming	CP	PH3

**SEMESTER-IV**

1	MA2002D	Mathematics-IV	Math-IV	MAT-I
2	PH2005D	Quantum Mechanics	QM	RC
3	PH2006D	Optics	OP	GKC
4	PH2007D	Digital Electronics	DE	PH1
5	PH2008D	Electromagnetics-II	EMT-II	RAM
6	PH2009D	Statistical Physics	SP	PKM
7	PH2093D	Digital Electronics Lab	DE-Lab	PH2
8	CY2091D	Physical Chemistry Lab	CY-Lab	LISA
9	ZZ1095D	NSS	NSS	RC

**SEMESTER-VI**

1	PH3004	Semiconductor Physics and Technology	SPT	VSR
2	PH3005	Lasers and Applications	LA	SS
3	PH3006	Experimental Techniques in Physics	ETP	PKM
4	PH3007	Environmental Studies	ES	MKR
5	<b>PH3024</b>	<b>Thin Film Technology (Elective-II)</b>	<b>TFT</b>	<b>MCN</b>
6	PH3093	Mini Project		MKR
7	PH3092	Physics Lab -V (computational)	CP-Lab	RAM

**SEMESTER-VIII**

1	MS4003	Economics	ECO	EC1
2	PH4004	Physics of Nanostructures and Nanoscale Devices	PND	SNV
3	<b>PH4022</b>	<b>Introduction to Optoelectronics (Elective – VI)</b>	<b>IO</b>	<b>PP</b>
4	PH4025	Light-matter Interaction in Resonators (Elective-VII)	LMI	AAA
5	PH4053	Project		RC

**COURSES: M.Tech**

1	PH6001D	Physics of Materials	PoM	CSK
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**COURSES: M.Sc. (Physics)****SEMESTER-II**

S.N.	Code	Course Name		Faculty
1	PH6305	Mathematical Physics – II	MP-II	AG
2	PH6306	Quantum Mechanics – I	QM-I	SG
3	PH6307	Statistical Mechanics	SM	MKR
4	PH6308	Electromagnetic Theory – II	EMT-II	RC
5	PH6309	Digital Electronics	DE	PH2
6	PH6383	Gen. Physics Lab	Ph-Lab	AAA
7	PH6384	Electromagnetics Lab	EMT-Lab	PKM

**SEMESTER-IV**

1	PH7305	Condensed Matter Physics – II	CMP-II	CSK
2	PH7320	General Theory of Relativity (Elective)	GTR	SG
3	PH7326	Organic Electronics (Elective )	OE	SS
6	PH7321	Experimental Techniques (Elective)	ET	MCN
4	<b>PH7322</b>	<b>Physics of Climate (Elective)</b>	<b>PoC</b>	<b>MKR</b>
5	PH7333	Astrophysics (Elective)	Astro	RAM
6	PH7392	Project		AAA

**Faculties & Research Scholars**

PP	Prof P. Predeep		RS1	Aiswarya
CSK	Prof. Chandrasekharan K.		RS2	Pratheek
MKR	Prof. M K Ravi Varma		RS3	Aparna
RC	Dr. Raghu C.		RS4	Saranjith P.
AAA	Dr. Aji A. Anappara		RS5	Nikhil
PKM	Dr. P.K. Madhavan Unni		RS6	Anjali S.
VSR	Dr. Vari Sivaji Reddy		RS7	Anoop
SNV	Dr. Subramanyan N. V.		RS8	Jaismon
RAM	Dr. Ram Ajor Maurya		RS9	Lekshmi B S
SS	Dr. C.S. Suchand Sangeeth		RS10	Manjusha E
SG	Dr. Saurabh Gupta		RS11	Mohammed Fasil
MCN	Dr. Maneesh Chandran		RS12	Safna Banu
GKC	Dr. Goutam Kumar Chandra		RS13	Smitha K M
AG	Dr. Aswathi G.		RS14	Jain Jacob
PH1	Dr. Pandian		RS15	Dona B George
PH2	Dr. Anuradha		RS16	Bijoy N.
PH3				