

# RAJDHANI COLLEGE

RAJA GARDEN, UNIVERSITY OF DELHI

TIME TABLE 2017-18 (DEPARTMENT OF PHYSICS & ELECTRONICS)

**COURSE: B.Sc. (H) ELECTRONICS**

**YEAR: III**

**SEMESTER: VI**

PERIODS DAYS	I 9:00	II 10:00	III 11:00	IV 12:00	V 1:00	VI 2:00	VII 3:00	VIII 4:00
MONDAY	MACHINE SN NR	MACHINE SN NR	COMM. SS NR	COMM. SS NR		PHOTONIX RST NB-101	PHOTONIX RST NB-101	
TUESDAY	MACHINE SN,SMD NEL				TRANSMISSION SA,SC NEL			
WEDNESDAY			TRANS. SA NR	TRANS. SA NR	MACHINE SN NR	MACHINE SN NR		
THURSDAY	TRANS. SA NR	TRANS. SA NR	COMM. SS NR	COMM. SS NR		PHOTONIX RST NB-101	PHOTONIX RST NB-101	
FRIDAY	COMMUNICATION SS,SC NEL				PHOTONIX SA,RST HONS. LAB			
SATURDAY								

TIME TABLE IN-CHARGE:

TEACHER IN-CHARGE:

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TIME TABLE 2017-18 (DEPARTMENT OF PHYSICS & ELECTRONICS)

**COURSE: B.Sc. (H) ELECTRONICS**

**YEAR: II**

**SEMESTER: IV**

PERIODS DAYS	I 9:00	II 10:00	III 11:00	IV 12:00	V 1:00	VI 2:00	VII 3:00	VIII 4:00
MONDAY	CY SIGNAL 7	CY SIGNAL 7	SMD INSTRU 301	SMD INSTRU 301	← OP-AMP AJ,SA NEL →			
TUESDAY			OP-AMP NR AJ	OP-AMP NR AJ	← SIGNAL & SYSTEM MS,CY NBL →			
WEDNESDAY			INSTRU SMD 301	INSTRU SMD 301	MATH B 216	MATH B 7	MATH A 219	
THURSDAY	← INSTRU SN,SMD NEL →				← ROBOTICS AJ,MS NEL →			
FRIDAY	SIGNAL CY NB-101	SIGNAL CY NB-101	OP-AMP NR AJ	OP-AMP NR AJ	ROBOTICS NR MS	ROBOTICS NR MS		
SATURDAY	MATH A 219	MATH A 219						

TIME TABLE IN-CHARGE:

TEACHER IN-CHARGE:

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TIME TABLE 2017-18 (DEPARTMENT OF PHYSICS & ELECTRONICS)

**COURSE: B.Sc. (H) ELECTRONICS**

**YEAR: I**

**SEMESTER: II**

PERIODS DAYS	I 9:00	II 10:00	III 11:00	IV 12:00	V 1:00	VI 2:00	VII 3:00	VIII 4:00
MONDAY		MATH B NB 101	SEM. DEV SC NB-101	SEM. DEV SC NB-101				
TUESDAY					APP. PHY ← MS,RST HONS. LAB →			
WEDNESDAY	APP. PHY RST NR	APP. PY RST NR			SEMI. DEVICES ← SS,AJ NEL →			
THURSDAY					SEM. DEV SC NR	SEM. DEV SC NR	MATH B 221	MATH B 221
FRIDAY	APP. PHY RST NR	APP. PHY RST NR					MATH B 221	MATH B 221
SATURDAY								

TIME TABLE IN-CHARGE:

TEACHER IN-CHARGE:

## Faculty Members

### Department of Physics & Electronics

1	Dr. K. V Ferdinand	306	KVF
2	Dr. Kanika Somani	203	KS
3	Dr. Sangeeta Srivastava	206	SS
4	Dr. Sunita Arya	205	SA
5	Dr. Sanjay Malhotra	302	SKM
6	Dr. Rajesh Giri		RG
7	Dr. S. K. Dhaka	204	SKD
8	Dr. Saswati L. Sarkar	205	SLS
9	Dr. A.P Singh	202	APS
10	Dr. Swati Nagpal	303	SN
11	Dr. Amit Jian	304	AJ
12	Sh. Nitin Kumar	202	NK
13	Sh. Mahesh Chand Meena	305	MCM
14	Sh. Jitesh Kumar	305	JK
15	Dr. S. Santinath Singh	203	SSS
16	Dr. Sonia Lumb	205	SL
17	Dr. Divya Singh	303	DS
18	Dr. Vishal Mishra		VM
19	Ms. Chanchal Yadav	203	CY
20	Dr. Vinay Kumar	204	VD
21	Dr. Anju Gupta	204	AG
22	Sh. Manohar Singh	304	MS
23	Sh. Ram Naresh Meena	305 / 304	RNM
24	Dr. Shikha Madan	206	SMD
25	Dr. Abhishek K. Singh	306	AKS
26	Sh. Abhinandan Basu	306	AB
27	Dr. Vivek Panwar	204	VP
28	Dr. Jisha M. R.	205	JMR
29	Dr. Dheeraj Yadav		DY
30	Sh. Naresh Verma	305	NV
31	Dr. Md. Nasir	302	Nasir
32	Sh. Hawa Singh		HS
33	Dr. Akshata R. Tayal		ART
34	DR. Sanjeev Kumar	304	SC
35	Dr. Raghvendra Singh Tomar		RST
36	Dr. Sonia Bhandari		SB
37	Dr. Omvir Poonia		OP
38	Dr. Krishana Gopal		KG

## List of Papers

### B.SC (HONS) PHYSICS- VI SEM

1	CORE	Electromagnetic Theory	EMT
2	CORE	Statistical Mechanics	Stat. Mech
3	DSE-3	Advanced Mathematical Physics	AMP
4	DSE-4	Classical Dynamics	CD

### B.SC (HONS) PHYSICS- IV SEM

1	CORE	Mathematical Physics III	MP-III
2	CORE	Modern Physics	Mod. Phy
3	CORE	Analog Systems and Applications	Analog
4	SEC	Weather Forecasting	WF
5	GEN	Math / Chem	

### B.SC (HONS) PHYSICS- II SEM

1	CORE	Electricity and Magnetism	E&M
2	CORE	Wave & Optics	W&O
3	GE	Math/ Chem	
4	AECC	EVS	

**B.SC (HONS) ELECTRONICS- VI SEM**

1	CORE	Communication Electronics	CE
2	CORE	Photonics	Photonics
3	DSE-3	Electrical Machines	Machines
4	DSE-4	Transmission Lines, Antenna and Wave Propagation	Trans. Lines

**B.SC (HONS) ELECTRONICS- IV SEM**

1	CORE	Operational Amplifiers and Applications	Op-Amp
2	CORE	Signals and Systems	Signal. Sys
3	CORE	Electronic Instrumentation	Instru.
4	SEC	Robotics	Robotics
5	GE	Math	

**B.SC (HONS) ELECTRONICS- II SEM**

1	CORE	Semiconductor Devices	Semi Dev
2	CORE	Applied Physics	App. Phy
3	GE	Math	
4	AECC	English	

**PHYSICS PAPERS IN B.SC PROG.**

IIIrd Year	Solid State Physics	SSP
IIInd Year	Wave & Optics	W&O
Ist Year	Electricity & Magnetism	E&M

**ELECTRONICS PAPER IN B.SC PROG. ELECTRONICS**

IIIrd Year	Photonic devices and Power Electronics	PE
IIInd Year	Microprocessor and Microcontrollers	MPU
Ist Year	Linear and Digital Integrated Circuits	L & D IC

**SEC PAPERS IN B.SC PROG**

B.Sc (Prog) Electronics	VI Sem	Technical Drawing
	IV Sem	Weather Forecasting
B.Sc (Prog) PCM	IV Sem	Renewable Energy and Energy harvesting

**GENERIC PAPERS OFFERED**

B.Sc (Hons) Chemistry I Sem	Modern Physics
B.Sc (Hons) Chemistry IV Sem	Thermal Physics
B.Sc (Hons) Math I Sem	Mechanics
B.Sc (Hons) Math IV Sem	Solid State Physics