

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2021

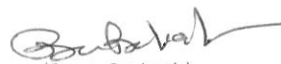



**STUDENTS TIME TABLE
ELECTRONICS AND
COMMUNICATION ENGG.**

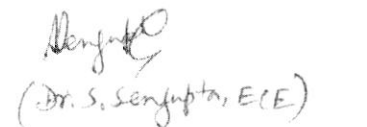
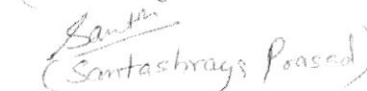
w.e.f. 11.01.2021


Branch: Electronics and Communication Engineering				SECTION: A (ECE)	Semester: IV		
Days	Period/Time/Subject						
	I 09:00-10.00	II 10:15-11.15	III 11:30-12.30	IV 12:45-13.45	V 14:00-15.00	VI 15:15-16.15	VII 16:30-17.30
Monday		EMFW	ACOM			PRP	
Tuesday		ACOM	PRP			AC	
Wednesday		EMFW	PRP			ES	NM
Thursday		AC	ACOM			ES	
Friday		EMFW	AC		NM		

Course Code	Course Title	Credits	Name of Faculty
MA203	Numerical Methods (NM)	2	MATH DEPT
CE101	Environmental Science (ES)	2	CIVIL DEPT
EC251	Probability and Random Processes (PRP)	3	Dr. DK Upadhyay
EC253	Analog Circuits (AC)	3	Dr. Rupesh K Sinha
EC255	Analog Communication (ACOM)	3	Dr. MK Mukul
EC257	Electromagnetic Fields and Waves (EMFW)	3	Dr. VR Gupta
EC254	Analog Circuits Lab (AC LAB)	1.5	DKU+RKS+SAP
EC258	Electromagnetic Waves Lab (EW LAB)	1.5	SPAL+NC+MKM
IT202	Basic IT Workshop (BITW)	1	
MA204	Numerical Methods Lab (NM LAB)	1	
GA2002	NCC	1	
GA2004	NSS		
GA2006	PT & GAMES (PTG)		
GA2008	CREATIVE ARTS (CA)		
	Total Credits	22	


(Prem Prakash)
Associate Coordinator
Central Time Table

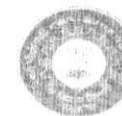

7.1.2021
(HOD, EGE)


(Dr. S. Senjypta, ECE)

(Santashrags Pansal)


(Dr. Vibha Rani Gupta)
Dean (UG Studies)

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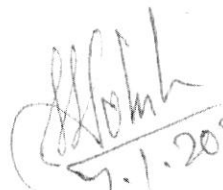



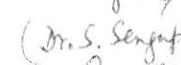
w.e.f. 11.01.2021


Branch: Electronics and Communication Engineering				SECTION:	B (ECE)	Semester: IV	
Days	Period/Time/Subject						
	I 09:00-10.00	II 10:15-11.15	III 11:30-12.30	IV 12:45-13.45	V 14:00-15.00	VI 15:15-16.15	VII 16:30-17.30
Monday	AC	EMFW				PRP	
Tuesday		AC	ACOM				
Wednesday		EMFW	PRP			ES	NM
Thursday		PRP	AC			ES	ACOM
Friday		EMFW	ACOM		NM		

Course Code	Course Title	Credits	Name of Faculty
MA203	Numerical Methods (NM)	2	MATH DEPT
CE101	Environmental Science (ES)	2	CIVIL DEPT.
EC251	Probability and Random Processes (PRP)	3	Prof S K Dash
EC253	Analog Circuits (AC)	3	Dr Aminul Islam
EC255	Analog Communication (ACOM)	3	Dr S Sengupta
EC257	Electromagnetic Fields and Waves (EMFW)	3	Dr N Gupta
EC254	Analog Circuits Lab (AC LAB)	1.5	DKU-RKS+SAP
EC258	Electromagnetic Waves Lab (EW LAB)	1.5	SPAL-NC-MKM
IT202	Basic IT Workshop (BITW)	1	
MA204	Numerical Methods Lab (NM LAB)	1	
GA2002	NCC		
GA2004	NSS		
GA2006	PT & GAMES (PTG)	1	
GA2008	CREATIVE ARTS (CA)		
Total Credits		22	


(Prem Prakash)
Associate Coordinator
Central Time Table


7.1.2021
(HOD, ECE)


(Dr. S. Sengupta, ECE)

(Santashraya Prasad)


(Dr. Vibha Rani Gupta)
Dean (UG Studies)

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**STUDENTS TIME TABLE
ELECTRONICS AND
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w.e.f. 11.01.2021

Branch: Electronics and Communication Engineering				SECTION:	A (ECE)	Semester: VI		
Days	Period/Time/Subject							
	I	II	III	IV	V	VI	VII	VIII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30	17:45-18.45
Monday	OE-II	CN/ WN/ IST	BUSCOM		DSDf (PE+ID)	Minor-II	Minor-I	
Tuesday	CN/ WN/ IST	COI	FOC		DSDf (PE+ID)	Minor-II	CS	NANOE (ID)
Wednesday	CN/ WN/ IST	FOC	CS		PDSS	DSDf (PE+ID)	Minor-I	
Thursday	COI	OE-II	BUSCOM		PDSS	NANOE (ID)	Minor-II	
Friday	OE-II	CS	FOC		PDSS	Minor-I	NANOE (ID)	

Subject Code	Subject Title	Credit	Name of Teacher
EC351	Fiber Optic Communication (FOC)	3	Dr. S. K. Ghorai
EC353	Pulse, Digital and Switching System (PDSS)	3	Dr. P. P. Dash
EC379	Control Systems (CS)	3	EEE Dept
Program Elective-II & In-depth Specialization (IDS-VI SI)			
EC361	Digital Systems Design with FPGAs (DSDf) [PE-IDS-VLSI]	3	Dr. A. Islam
EC367	Computer Networking (CN)		Dr. P. Saxena
EC369	Wireless Networks (WN)		Dr. Sanjeet Kumar
EC373	Introduction to Sensors and Transducers (IST)		Dr. K. Mahto
EC363	Nanoelectronics (NANOE)	(IDS-VI SI)	Prof. S. A. Prasad
EC352	Fiber Optic Communication Lab (FOCL)	1.5	SSG+SID
EC354	Pulse, Digital and Switching System Lab (PDSSL)	1.5	KM+MKM+PPD
EC362	Digital Systems Design with FPGAs Lab (DSDfL)	(IDS-VI SI)	AI
	Open Elective-II (OE-II)	3	
MT123	Business Communications (BUSCOM)	3	MGMT DEPT
MC300	Summer training - Mandatory	3	
MT204	Constitution of India (COI)	Non-Credit	MGMT DEPT
Total Credits		24	

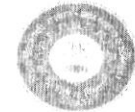
Prem Prakash
(Prem Prakash)
Associate Coordinator
Central Time Table

Dr. S. Sengupta
7.1.2021
(HOD, ECE)

Dr. S. Sengupta, ECE
Santashraya Prasad
(Santashraya Prasad)

Vibha Rani Gupta
(Dr. Vibha Rani Gupta)
Dean (UG Studies)

BIRLA INSTITUTE OF TECHNOLOGY
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ELECTRONICS AND
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w.e.f. 11.01.2021

Branch: Electronics and Communication Engineering				SECTION: B (ECE)		Semester: VI		
Days	Period/Time/Subject							
	I	II	III	IV	V	VI	VII	VIII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30	17:45-18.45
Monday	OE-II	CN/ WN/ IST	BUSCOM		DSDf (PE+ID)	Minor-II	Minor-I	
Tuesday	CN/ WN/ IST	COI	FOC		DSDf (PE+ID)	Minor-II	CS	NANOE (ID)
Wednesday	CN/ WN/ IST	CS	PDSS		FOC	DSDf (PE+ID)	Minor-I	
Thursday	COI	OE-II	BUSCOM		PDSS	NANOE (ID)	Minor-II	
Friday	OE-II	FOC	PDSS		CS	Minor-I	NANOE (ID)	

Subject Code	Subject Title	Credit	Name of Teacher
EC351	Fiber Optic Communication (FOC)	3	Dr. S. Sidhishwan
EC353	Pulse, Digital and Switching System (PDSS)	3	Dr. K. Mahto
EC379	Control Systems (CS)	3	EEE Dept
	Program Elective-II & In-depth Specialization (IDS-VLSI)		
EC361	Digital Systems Design with FPGAs (DSDf) [PE+IDS-VLSI]	3	Dr. A. Islam
EC367	Computer Networking (CN)		Dr. P. Savena
EC369	Wireless Networks (WN)		Dr. Sanjeet Kumar
EC373	Introduction to Sensors and Transducers (IST)		Dr. K. Mahto
EC363	Nanoelectronics (NANOE)	(IDS-VLSI)	Prof. S. A. Prasad
EC352	Fiber Optic Communication Lab (FOCL)	1.5	SSG+SID
EC354	Pulse, Digital and Switching System Lab (PDSSL)	1.5	KM+MKM+PPD
EC362	Digital Systems Design with FPGAs Lab (DSDfL)	(IDS-VLSI)	AI
	Open Elective-II (OE-II)	3	
MT123	Business Communications (BUSCOM)	3	MGMT. DEPT
MC300	Summer training - Mandatory	3	
MT204	Constitution of India (COI)	Non-Credit	MGMT. DEPT
	Total Credits	24	

Prem Prakash
(Prem Prakash)
Associate Coordinator
Central Time Table

S. Singh
7.1.2021
(HOD, ECE)

Dr. S. Singh
Dr. S. Singh, ECE
Santashraya Prasad
(Santashraya Prasad)

Vibha Rani Gupta
(Dr. Vibha Rani Gupta)
Dean (UG Studies)

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ELECTRONICS AND
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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
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SPRING 2021



		w.e.f. 11.01.2021						
Branch: Electronics and Communication Engineering				SECTION: A & B (ECE)		Semester: VIII		
Days	Period/Time/Subject							
	I 09:00-10.00	II 10:15-11.15	III 11:30-12.30	IV 12:45-13.45	V 14:00-15.00	VI 15:15-16.15	VII 16:30-17.30	
Monday			PROJECT					
Tuesday								
Wednesday					PROJECT			
Thursday								
Friday			PROJECT					

Course Code	Course Title:	UNITS	
EC8202	Project & Comprehensive Viva	6	

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7.1.2021
(HOD, ECE)

[Signature]
(Dr. S. Sengupta ECE)
[Signature]
(Santashray Prasad)

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(Prem Prakash)
Associate Coordinator
Central Time Table

[Signature]
(Dr. Vibha Rani Gupta)
Dean (UG Studies)

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ELECTRONICS AND
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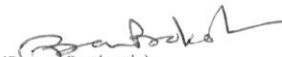
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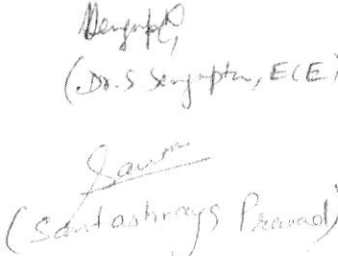
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Branch: Electronics and Communication Engineering				M. Tech.	Semester: II	WIRELESS COMM.	
Days	Period/Time/Subject						
	I 09:00-10.00	II 10:15-11.15	III 11:30-12.30	IV 12:45-13.45	V 14:00-15.00	VI 15:15-16.15	VII 16:30-17.30
Monday	OE-II	DET					
Tuesday		RFCD/MOT	CTA				
Wednesday	OE-II	RFCD/MOT				WSPF	DET
Thursday		WSPF	RFCD/MOT			DET	CTA
Friday	OE-II	CTA	WSPF				

Course Code	Course Title	Credits	Name of Faculty
EC 560	Wireless Signal Propagation & Fading (WSPF)	3	Dr. Sanjeet Kumar
EC 563	Detection and Estimation Theory (DET)	3	Dr. G. K. Mishra
EC 564	Coding Theory and Applications (CTA)	3	Dr. A. K. Tiwary
	Programme Elective-II (Only One):		
EC 551	RF Circuit Design (RFCD)	3	Dr. S. Pal
EC 558	Modern Optimization Techniques (MOI)		Dr. S. S. Sahu
	Sessionals/Labs:		
EC 561	Wireless Networking Lab. (WN LAB)	2	AKT
EC 562	Advanced Wireless System Design Lab. (AWS D LAB)	2	GKM
	OPEN ELECTIVE-II (OE-II)	3	
	Total Credits	19	


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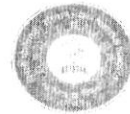

07/01/21
(HOD, ECE)


(Dr. S. Sanjeet Kumar, ECE)
(Santashruti Prasad)


(Dr. Nisha Gupta)
Dean (PG Studies)

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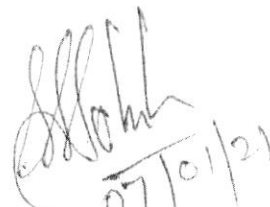


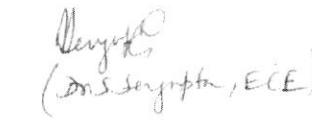
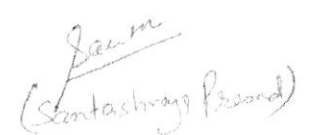
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Branch: Electronics and Communication Engineering				M. Tech.	Semester: II	INSTRUMENTATION	
Days	Period/Time/Subject						
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday	OE-II	MEMS					
Tuesday		MOT	ESD			OEI	PCI
Wednesday	OE-II	MOT/MEMS	ESD			PCI	OEI
Thursday	OEI	PCI	MOT/MEMS				
Friday	OE-II	ESD					

Course Code	Course Title	Credits	Name of Faculty
EC568	Process Control Instrumentation (PCI)	3	Dr. S. S. Tripathy
EC570	Embedded System Design (ESD)	3	Dr. S. S. Solanki
EC572	Optoelectronic Instrumentation (OEI)	3	Dr. S. K. Ghorai
Programme Elective-II (Only One):			
EC576	Micro-Electro Mechanical System (MEMS)	3	Dr. N. Chatteraj
EC558	Modern Optimization Techniques (MOT)		Dr. S. S. Sahu
Sessionals/Labs:			
EC569	Process Control Instrumentation Lab (PCI LAB)	2	SSI
EC571	Embedded System Lab. (ESD LAB)	2	VN
	OPEN ELECTIVE-II (OE-II)	3	
Total Credits		19	


(Prem Prakash)
Associate Coordinator
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07/01/21
(HOD, ECE)


(Dr. S. S. Solanki, ECE)

(Santashray Prasad)


(Dr. Nisha Gupta)
Dean (PG Studies)

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w.e.f. 11.01.2021

Branch: Electronics and Communication Engineering		M. TECH		Semester: IV		WIRELESS COMMN	
Days	Period/Time/Subject						
	I	II	III	IV	V	VI	VII
	09:00-10.00	10:15-11.15	11:30-12.30	12:45-13.45	14:00-15.00	15:15-16.15	16:30-17.30
Monday							
Tuesday							
Wednesday							
Thursday							
Friday							

Course Code	Course Title	
EC650	Thesis (Part II)	16

[Signature]
07/01/21
(HOD, ECE)

[Signature]
(Dr. S. Sengupta, FCE)

[Signature]
(Santashraya, Poojari)

[Signature]
(Prem Prakash)
Associate Coordinator
Central Time Table

[Signature]
(Dr. Nisha Gupta)
Dean (PG Studies)