

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

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering

SECTION: A (ECE)

17.08.2020
Semester: III

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	BSE	BIC				S&S	DSD
Tuesday		ED			BSE	BIC	CT
Wednesday	BIC	DSD	S&S			CT	
Thursday						CT	ED
Friday		ED	CT			DSD	S&S

Subject Code	Subject Title:	Credit	Name of Teacher
BE101	Biological Science for Engineers (BSE)	2	
IT201	Basics of Intelligent Computing (BIC)	3	
EE205	Circuit Theory (CT)	4	EEE Dept.
EC201	Electronic Devices (ED)	3	Dr. S. Sidhishwari
EC203	Digital System Design (DSD)	3	Dr. S. K. Ghorai
EC205	Signals and Systems (S&S)	3	Dr. M. K. Mukul
EE102	Electrical Engineering lab (EE LAB)	1.5	
MC201/202/2 03/204	Choice of : NCC/NSS/PT & Games/ Creative Arts (CA)	1	
EC202	Electronic Devices Lab (ED LAB)	1.5	AI+SAP+RKS+SSG
EC204	Digital System Design Lab (DSD LAB)	1.5	ECE Dept.
EC208	Electronic Measurements Lab (EM LAB)	2	PS+BBP+SID+RKS

25.5

(Prem Prakash)
Associate Coordinator
Central Time Table

S. Sengupta

S. A. Parashar

HOD, ECE

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering SECTION: B (ECE) w.e.f. 17.08.2020 Semester: III

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	DSD	S&S	CT				
Tuesday	BSE	BIC	CT			ED	
Wednesday		DSD	ED		BSE	BIC	
Thursday	BIC	S&S	CT				
Friday	CT	DSD				S&S	ED

Subject Code	Subject Title:	Credit	Name of Teacher
BE101	Biological Science for Engineers (BSE)	2	
IT201	Basics of Intelligent Computing (BIC)	3	
EE205	Circuit Theory (CT)	4	EEE Dept.
EC201	Electronic Devices (ED)	3	Dr. R. K. Sinha
EC203	Digital System Design (DSD)	3	Dr. A. Islam
EC205	Signals and Systems (S&S)	3	Dr. S. S. Sahu
EE102	Electrical Engineering lab (EE LAB)	1.5	
MC2017/2027/03/204	Choice of : NCC/NSS/PT & Games/ Creative Arts (CA)	1	
EC202	Electronic Devices Lab (ED LAB)	1.5	AI+SAP+RKS+SSG
EC204	Digital System Design Lab (DSD LAB)	1.5	ECE Dept.
EC208	Electronic Measurements Lab (EM LAB)	2	PS+BBP+SID+RKS
		25.5	

Signature

S.A. Pasad

Signature
HOD, ECE

(Prem Prakash)
Associate Coordinator
Central Time Table

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)

**STUDENTS TIME TABLE
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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering SECTION: A (ECE) w.e.f. 17.08.2020 Semester: V

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-1	DCOM	M&M			SPT	Minor-I	Minor-II
Tuesday	OE-1	SPT	EM/ MCC			FDC	VLIS	MDC
Wednesday	OE-1	OE-1	M&M		VLIS	EM/ MCC	Minor-I	MDC/ Minor-II
Thursday	OE-1	DCOM	FDC			EM/ MCC	VLIS	MDC
Friday	OE-1	FDC	M&M		SPT	DCOM	Minor-I	Minor-II

Subject Code	Subject Title	Credit	Name of Teacher
EC301	Digital Communication (DCOM)	3	Dr. N. Gupta
EC303	Microprocessors and Microcontrollers (M&M)	3	Dr. S. S. Solanki
EC305	Signal Processing Techniques (SPT)	3	Prof. V. H. Shah
EC307	Fundamentals of Data Communication (FDC)	3	Dr. S. K. Ghorai
	Program Elective-1 & In-depth Specialization (IDS-VLIS)		
EC313	Electronic Measurements (EM)		Dr. K. Mahto
EC319	VLIS Systems (VLIS)	3	Dr. A. Islam
EC327	Mobile & Cellular Communication (MCC)		Prof. J. Sahav
EC321	Microelectronic Devices and Circuits (MDC) (IDS-VLIS)-3 CR		Prof. S. A. Prasad
EC302	Communication System Lab	2	
EC304	Microprocessors and Microcontrollers Lab	1.5	
EC306	Signal Processing Lab	1.5	
EC320	VLIS Systems Lab (IDS-VLIS)-2 CR.		
	Open Elective-1 (OE-1)	3	
		23	

(Prem Prakash)
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Central Time Table

[Signature]

S. A. Prasad

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405/ECE

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)

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

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering SECTION: B (ECE) Semester: V w.e.f. 17.08.2020

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-1	FDC	DCOM			M&M	Minor-I	Minor-II
Tuesday	OE-1	SPT	EM/ MCC (PE)			FDC	VL SIS	MDC
Wednesday	OE-1	OE-1	M&M		VL SIS	EM/ MCC (PE)	Minor-I	MDC/ Minor-II
Thursday	OE-1	DCOM	SPT			EM/ MCC (PE)	VL SIS	MDC
Friday	OE-1	M&M	SPT		FDC	DCOM	Minor-I	Minor-II

Subject Code	Subject Title	Credit	Name of Teacher
EC301	Digital Communication (DCOM)	3	Dr. V. R. Gupta
EC303	Microprocessors and Microcontrollers (M&M)	3	Dr. Swati Prasad
EC305	Signal Processing Techniques (SPT)	3	Dr. S. Sengupta
EC307	Fundamentals of Data Communication (FDC)	3	Dr. S. S. Tripathy
	Program Elective-1 & In-depth Specialization (IDS-VLSI)		
EC313	Electronic Measurements (EM)		Dr. K. Mahato
EC319	VLSI Systems (VLSIS)	3	Dr. A. Islam
EC327	Mobile & Cellular Communication (MCC)		Prof. J. Sahay
EC321	Microelectronic Devices and Circuits (MDC) (IDS-VLSI)-3 CR		Prof. S. A. Prasad
EC302	Communication System Lab	2	
EC304	Microprocessors and Microcontrollers Lab	1.5	
EC306	Signal Processing Lab	1.5	
EC320	VLSI Systems Lab (IDS-VLSI)-2 CR.		
	Open Elective-1 (OE-1)	3	
		23	

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Associate Coordinator
Central Time Table

Prem Prakash

S. A. Prasad

HOD, ECE

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)

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

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering
SECTION: A (ECE)
w.e.f. 17.08.2020
Semester: VII

Days	Period/Time/Subject						
	I	II	III	IV	V	VI	VII
Monday	09:00-10.00 MEMS	10:15-11.15 S&T/ MDC	11:30-12.30 NNFS/ WN/ SP&R	12:45-13.45	14:00-15.00	15:15-16.15 SCS/ ITC	16:30-17.30 BP
Tuesday	S&T/ MDC/ PMSP	MEMS/ ITC/ SCS	MCC			NNFS/ WN/ SP&R	BP
Wednesday	MCC	PMSP/ MDC	AWP-WC		BP	SCS/ ITC	BP
Thursday	S&T/ PMSP	AWP-WC	NNFS/ WN/ SP&R				BP
Friday	MEMS	MCC				AWP-WC	BP

Subject Code	Subject Title:	Credit	Name of Teacher
EC 7201	Mobile and Cellular Communication (MCC)	3	Dr. Sanjeet Kumar
EC7203	Antennas and Propagation for Wireless Communication (AWP-WC)	3	Dr. N. Chatteraj
MEC1011	Elective-I Probability Models & Stochastic Processes (PMSP)	3	Prof. S. K. Dash
MEC1047	Sensors and Transducers (S&T)		Dr. Karik Mahito
MEC1019	Microelectronic Devices and Circuits (MDC)		Dr. Vijay Nath
	Elective-II	3	
EC7207	Satellite Communication System (SCS)		Dr. D. K. Upadhyay
MEC1125	Information Theory and Coding (ITC)		Dr. A. K. Tiwary
MEC2019	Micro-Electro Mechanical System (MEMS)		Dr. N. Chatteraj
	Elective-III	3	
EC8203	Neural Network & Fuzzy System (NNFS)		Dr. Swati Prasad
MEC2137	Wireless Networks (WN)		Dr. G. K. Mishra
MEC2163	Speech Processing and Recognition (SP&R)		Prof. V. H. Shah
	Research - VIII (Elective)	3	
MSH 1117	Financial Management		
MSH 1109	Entrepreneurship and Small Business Management		
MSH 1103	Business Ethics		
EC7202/EC7204	Advanced Comm. Lab/ Embedded System Lab. (AC LAB/ ESD LAB)	2	SK+JS+VN
EC7206	Project	4	
		24	

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[Signature]

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering SECTION: B (ECE) w.e.f. 17.08.2020 Semester: VII

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	MEMS/ ITC	S&T/ MDC	NNFS/ WN/ SP&R			SCS/ ITC	BP
Tuesday	S&T/ MDC/ PMSP	MEMS/ ITC/ SCS	AWP-WC			NNFS/ WN/ SP&R	BP
Wednesday		PMSP/ MDC	MCC		BP	SCS	BP
Thursday	S&T/ PMSP	MCC	NNFS/ WN/ SP&R			AWP-WC	BP
Friday	MEMS	MCC				AWP-WC	BP

Subject Code	Subject Title:	Credit	Name of Teacher
EC 7201	Mobile and Cellular Communication (MCC)	3	Prof. J. Sahay
EC7203	Antennas and Propagation for Wireless Communication (AWP-WC)	3	Dr. G. K. Mishra
	Elective-I	3	
MEC1011	Probability Models & Stochastic Processes (PMSP)		Prof. S. K. Dash
MEC1047	Sensors and Transducers (S&T)		Dr. Kartik Mahato
MEC1019	Microelectronic Devices and Circuits (MDC)		Dr. Vijay Nath
	Elective-II	3	
EC7207	Satellite Communication System (SCS)		Dr. D. K. Upadhyay
MEC1125	Information Theory and Coding (ITC)		Dr. A. K. Tiwary
MEC2019	Micro-Electro Mechanical System (MEMS)		Dr. N. Chatteraj
	Elective-III	3	
EC8203	Neural Network & Fuzzy System (NNFS)		Dr. Swati Prasad
MEC2137	Wireless Networks (WN)		Dr. G. K. Mishra
MEC2163	Speech Processing and Recognition (SP&R)		Prof. V. H. Shah
	Breadth - VII (Elective)	3	
MSH 1117	Financial Management		
MSH 1109	Entrepreneurship and Small Business Management		
MSH 1103	Business Ethics		
EC7202/EC7204	Advanced Comm. Lab/ Embedded System Lab (AC LAB/ ESD LAB)	2	SK+JS+VN
EC7206	Project	4	
		24	

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Central Time Table

Abhijit

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



w.e.f. **17.08.2020**

Branch: Electronics and Communication Engineering

Branch/Course: M. Tech.

Semester: I

MICROWAVE ENGG

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		MSD			A&D	
Tuesday	MSD	A&D	AEME			EMI-EMC (E)	
Wednesday	OE	A&D	AEME			EMI-EMC (E)	
Thursday		MSD	AEME			EMI-EMC (E)	
Friday	OE						

Subject Code	Subject Title:	Credit	Name of Teacher
EC501	Microwave Semiconductor Devices (MSD)	3	Dr. A. Islam
EC503	Antennas and Diversity (A&D)	3	Dr. V. R. Gupta
EC505	Advanced Electromagnetic Engineering (AEME)	3	Dr. S. Pal
	Programme Elective-I (PE-I)		
EC506	Electromagnetic Interference & Electromagnetic Compatibility (EMI-EMC)	3	Dr. N. Chatteraj
	Open Elective-I (OE-I)	3	
EC502	Microwave Measurement Lab (MM LAB)	2	Dr. N. Gupta
EC504	Antenna Lab	2	Dr. V. R. Gupta

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S. A. Prasad

WOD, ECE

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**STUDENTS TIME TABLE
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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering

Branch/Course: M. Tech.

Semester: I

WIRELESS COMM.

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	SPIT	WASN(E)			A&D SBWC(E)/ WASN(E)	WCN
Tuesday	ADSP (E)	A&D	SPIT				
Wednesday	OE	A&D	SBWC(E)				
Thursday		WASN(E)	SPIT			WCN	ADSP (E)
Friday	OE	SBWC(E)	ADSP (E)			WCN	

Subject Code	Subject Title:	Credit	Name of Teacher
EC 510	Wireless Communication and Networks (WCN)	3	Dr. A. K. Tiwary
EC 512	Stochastic Processes and Information Theory (SPIT)	3	Dr. M. K. Mukul
EC 503	Antennas and Diversity (A&D)	3	Dr. V. R. Gupta
	Programme Elective-I (PE-I)		
EC 522	Advanced Digital Signal Processing (ADSP)	3	Dr. S. S. Sahu
EC515	Wireless Adhoc Sensor Networks (WASN)		Dr. Sanjeet Kumar
EC 517	Satellite Based Wireless Communication (SBWC)		Dr. N. Gupta
	Open Elective-I (OE-I)	3	
EC 504	Antenna Lab	2	Dr. V. R. Gupta
EC 511	Wireless Communication Lab (WC LAB)	2	Dr. A. K. Tiwary

Margaret

S. A. Parad

Dr. ECE

(Prem Prakash)
Associate Coordinator
Central Time Table

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)



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

Branch: Electronics and Communication Engineering							Branch/Course: M. Tech.		Semester: I		INSTRUMENTATION	
Days	Period/Time/Subject							VI	VII			
	I	II	III	IV	V							
	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	AIS				AST	M&S (E)/ DIP T (E)					
Tuesday	ADSP	AIS				DIPT(E)						
Wednesday	OE	M&S (E)	AST			AIS	ADSP					
Thursday			AST									
Friday	OE		ADSP			M&S (E)						

Subject Code	Subject Title:	Credit	Name of Teacher
EC518	Advanced Instrumentation System (AIS)	3	Dr. P. Saxena
EC520	Advanced Sensing Techniques (AST)	3	Dr. S. S. Tripathy
EC522	Advanced Digital Signal Processing (ADSP)	3	Dr. S. S. Sahu
	Programme Elective-I (PE-I)		
EC524	Measurements and Statistics (M&S)	3	Dr. K. Mahto
EC526	Digital Image Processing Technique (DIP(T))		Dr. S. S. Sahu
		3	
	Open Elective-I (OE-I)	2	Dr. S. S. Tripathy
EC519	Advanced Instrumentation Lab. (ADV INST LAB)	2	
EC523	ADSP Lab.	2	Dr. S. S. Sahu

Abhyas

S. A. Prasad

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HO D, EEE

(Prem Prakash)
Associate Coordinator
Central Time Table

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)

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BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2020



Branch: Electronics and Communication Engineering					Branch/Course: M. Tech.		Semester: III	WIRELESS COMM.
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						AWC	CRCN (E)	
Tuesday								
Wednesday						AWC	CRCN/ FPSD (E)	
Thursday						AWC	FPSD (E)	
Friday		CRCN/ FPSD (E)						

Subject Code	Subject Title:	Credit	Name of Teacher
EC600	Thesis (Part I)	8	
EC 601	Advanced Wireless Communication (AWC)	3	Dr. Sanjeet Kumar
	Programme Elective-III (PE-III)		
EC 605	Cognitive Radio Communication and Networks (CRCN)	3	Dr. G. K. Mishra
EC 631	FPGA based System Design (FPSD)		Dr. Vijay Nath
	MOOC	2	
		16	

Signature

S.A. Prasad.

HOD-ECE

(Prem Prakash)
Associate Coordinator
Central Time Table

(Dr. Padmini Padmanabhan)
Dean (Academic Programmes)