

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2021**



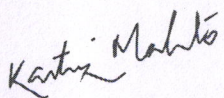
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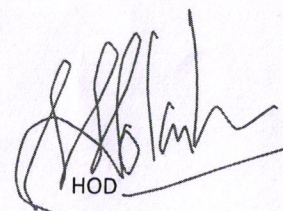
Department: ECE			Programm: MTECH		Microwave Engg.		Semester: I		
Days	Period/Time/Subject/Room No.*								
	I	II	III	IV		V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday	MSD/AI	A&D/VRG	AEE/SKP		Lunch Break	ALAB/NC			
Tuesday	MSD/AI	A&D/VRG		RFMCD/VN		AEE/SKP			
Wednesday	AEE/SKP	A&D/VRG	EIEC/NG	RFMCD/VN					
Thursday	MSD/AI	EIEC/NG							
Friday		EIEC/NG		RFMCD/VN		MM LAB/NC			

Course Code	Course Title		Credit	Teacher
EC501	Microwave Semiconductor Devices (MSD)		3	Dr. A. Islam (AI)
EC503	Antennas and Diversity (A&D)		3	Dr. V.R. Gupta (VRG)
EC505	Advanced Electromagnetic Engineering (AEE)		3	Dr. S. Pal (SKP)
EC506	Electromagnetic Interference & Electromagnetic Compatibility (EIEC)		3	Dr. N. Gupta (NG)
EC502	Microwave Measurement Lab (MM LAB)		2	Dr. N. Chattoraj (NC)
EC504	Antenna Lab. (ALAB)		2	Dr. N. Chattoraj (NC)
EC509	RF Microelectronics Circuit Design (RFMCD)		3	Dr. Vijay Nath (VN)

Total credits: 19


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


Department Time Table coordinator


HOD

(Dr. Nisha Gupta)
Dean (PSS)

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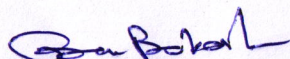


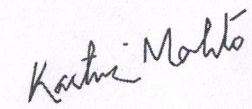
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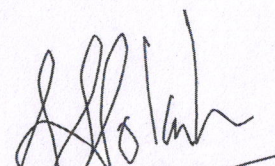
Department: ECE			Programm: MTECH			ECE/Wireless Comm.		Semester: III	
Days	Period/Time/Subject/Room No.*								
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	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday				AWC/SK2	Lunch Break	CRCN/GKM FPGABSD/VN			
Tuesday									
Wednesday									
Thursday			AWC/SK2	CRCN/GKM FPGABSD/VN					
Friday	CRCN/GKM FPGABSD/VN		AWC/SK2						

Course Code	Course Title	Credit	Teacher
EC601	Advanced Wireless Communication (AWC)	3	Dr. Sanjay Kumar (SK2)
EC605/EC631	Cognitive Radio Communication and Networks (CRCN)/FPGA based System Design	3	Dr. G. K. Mishra (GKM)/Dr. V. Nath
EC600	Thesis (Part I)	8	
	MOOC	2	

Total credits: 16


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


Kartikey Mahato
Department Time Table coordinator


HOD

(Dr. Nisha Gupta)
(Dr. Vibha Rani Gupta)
Dean (PUS)

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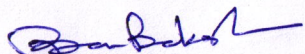


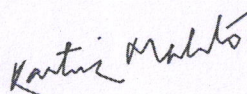
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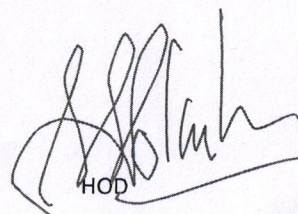
Department: ECE			Programm: MTECH		ECE/Wireless Comm.		Semester: I		
Days	Period/Time/Subject/Room No.*								
	I	II	III	IV		V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday		A&D/VRG			Lunch Break	ALAB/NC			
Tuesday		A&D/VRG	ADSP/SAHU	RFMCD/VN			WCN/SK2	SPIT/AKT	CTA/SK1
Wednesday		A&D/VRG	ADSP/SAHU	RFMCD/VN			WCN/SK2	SPIT/AKT	CTA/SK1
Thursday						WC LAB/GKM			
Friday			ADSP/SAHU	RFMCD/VN			WCN/SK2	SPIT/AKT	CTA/SK1

Course Code	Course Title	Credit	Teacher
EC 510	Wireless Communication and Networks (WCN)	3	Dr. Sanjay Kumar (SK2)
EC503	Antennas and Diversity (A&D)	3	Dr. V.R. Gupta (VRG)
EC 512	Stochastic Processes and Information Theory (SPIT)	3	Dr. A.K. Tiwari (AKT)
EC564	Coding Theory and Applications (CTA)	3	Dr. Sanjeet Kumar (SK1)
EC 511	Wireless Communication Lab (WC LAB)	2	Dr. G.K.Mishra (GKM)
EC504	Antenna Lab. (ALAB)	2	Dr. N. Chattoraj (NC)
EC509/EC 522	RF Microelectronics Circuit Design (RFMCD)/Advanced Digital Signal Processing (ADSP)	3	Dr. Vijay Nath (VN)/Dr. S.S. Sahu (SAHU)

Total credits: 19


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(Dr. Nisha Gupta)
Dean (PGS)

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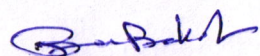


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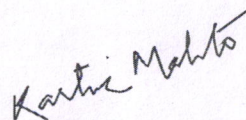
Department: ECE			Programm: MTECH			ECE/Instrumentation&Control		Semester: III	
Days	Period/Time/Subject/Room No.*								
	I	II	III	IV		V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday					Lunch Break	ASSP/PPD	II/SSS		
Tuesday						ASSP/PPD	II/SSS		
Wednesday									
Thursday						ASSP/PPD	II/SSS		
Friday									

Course Code	Course Title		Credit	Teacher
EC609	Industrial Instrumentation (II)		3	Dr. S. S. Solanki (SSS)
EC614	Adaptive System and Signal Processing		3	Dr. P.P. Dash (PPD)
EC600	Thesis (Part I)		8	
	MOOC		2	

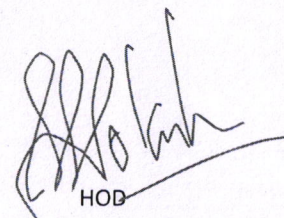
Total credits: 16



(Prem Prakash)
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HOD

(Dr. Nisha Gupta)

Dean (P.S.)

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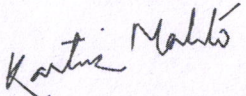
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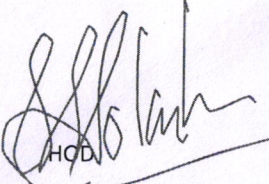
Department: ECE			Programm: MTECH		ECE/Instrumentation & Control Semester: I				
Days	Period/Time/Subject/Room No.*								
	I	II	III	IV		V	VI	VII	VIII
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Monday	AST/SST	AIS/PS	CVLSID/AI		Lunch Break			IIS/KM	
Tuesday	AIS/PS	AST/SST	ADSP/SSH	CVLSID/AI				IIS/KM	
Wednesday			ADSP/SSH					IIS/KM	
Thursday				AST/SST		INLAB-I/KM			
Friday	AIS/PS		ADSP/SSH	CVLSID/AI		ADSPLAB/SSH			

Course Code	Course Title		Credit	Teacher
EC581	Industrial Instrumentation system (IIS)		3	Dr. Kartik Mahto (KM)
EC520	Advanced sensing technique (AST)		3	Dr. S.S. Tripathy (SST)
EC575	Artificial Intelligence System (AIS)		3	Dr. P. Saxena (PS)
EC 522	Advanced Digital Signal Processing (ADSP)		3	Dr. S.S. Sahu (SSH)
EC582	Instrumentation Lab-I (INLAB-I)		2	Dr. Kartik Mahto (KM)
EC523	Advanced DSP lab (ADSPLAB)		2	Dr. S.S. Sahu (SSH)
EC528	CMOS VLSI DESIGN (CVLSID)		3	Dr. Aminul Islam (AI)

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HOD

Dr. Nishacupta
Dean (PGS)

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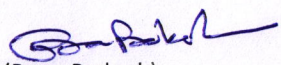


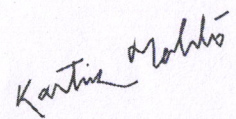
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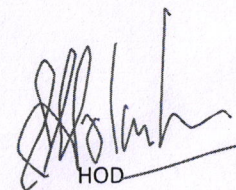
Department: ECE			Programm: BTECH			Branch/Section:ECE/B		Semester: VII	
Days	Period/Time/Subject/Room No.*								
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Monday		PPL	OE-III	OE-IV	Lunch Break	IE	RE/SKP	SC/GKM	RTES/MINOR-II/VN
Tuesday	IE	SC/GKM	OE-III	OE-IV					MINOR-I IN-DEPTH -I
Wednesday				IE/SKD		NNFS/ SSH		MINOR-I IN-DEPTH -I	RTES/MINOR-II/VN
Thursday	SC/GKM	RE/SKP	OE-III	OE-IV		PPL	NNFS/ SSH		MINOR-I IN-DEPTH -I
Friday		RE/SKP		NNFS/ SSH					RTES/MINOR-II/VN

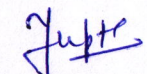
Course Code	Course Title	Credit	Teacher
	Open Elective - IV (OE-IV)	3	
	Open Elective - III (OE-III)	3	
MT130	Professional Practice Law and Ethics (PPL)	2	
EC401	Industrial Electronics (IE)	3	Prof. M.K. Mukul (MKM) / Prof S.K. Dash (SKD)
EC413/EC419	Real Time Embedded System (RTES)/Satellite Communication (SC)	3	Dr. V. Nath (VN)/Dr. G.K. Mishra (GKM)
EC423/EC427	Radar Engineering (RE)/Neural Networks and Fuzzy System (NNFS)	3	Dr. S. Pal (SKP)/Dr. S. S. Sahu (SSH)

Total Credits: 17


(Prem Prakash)
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Central Time Table, BIT Mesra


Department Time Table coordinator


HOD


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

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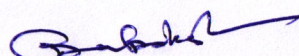


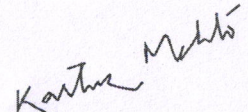
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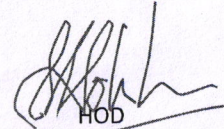
Department: ECE			Programm: BTECH		Branch/Section:ECE/A		Semester: VII		
Days	Period/Time/Subject/Room No.*								
	I	II	III	IV		V	VI	VII	VIII
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Monday	IE/MKM	PPL	OE-III	OE-IV	Lunch Break		RE/SKP	SC/GKM	MINOR-II RTES/VN
Tuesday		SC/GKM	OE-III	OE-IV					MINOR-I IN-DEPTH -I
Wednesday						NNFS/ SSH	IE/MKM	MINOR-I IN-DEPTH -I	MINOR-II RTES/VN
Thursday	SC/GKM	RE/SKP	OE-III	OE-IV		PPL	NNFS/ SSH		MINOR-I IN-DEPTH -I
Friday	IE/MKM	RE/SKP		NNFS/ SSH					MINOR-II RTES/VN

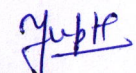
Course Code	Course Title	Credit	Teacher
	Open Elective - IV (OE-IV)	3	
	Open Elective - III (OE-III)	3	
MT130	Professional Practice Law and Ethics (PPL)	2	
EC401	Industrial Electronics (IE)	3	Dr. M.K. Mukul (MKM)
EC413/EC419	Real Time Embedded System (RTES)/Satellite Communication (SC)	3	Dr. V. Nath (VN)/Dr. G.K. Mishra (GKM)
EC423/EC427	Radar Engineering (RE)/Neural Networks and Fuzzy System (NNFS)	3	Dr. S. Pal (SKP)/Dr. S. S. Sahu (SSH)

Total Credits: 17


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


Department Time Table coordinator


HOD


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

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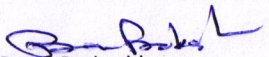
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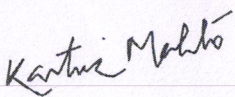
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Days	Period/Time/Subject/Room No.*								
	I	II	III	IV		V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday	OE-I	M&M LAB/KM+RKS			Lunch Break	MCC/SK1		MINOR-I IN-DEPTH -I VLSI/AI	MINOR-II IN-DEPTH -II
Tuesday		OE-I				FDC /SST	DCOM/JS	SPT/VHS	MINOR-I IN-DEPTH -I VLSI/AI
Wednesday		OE-I	SPT/VHS	MCC/SK1			M&M/SSS	FDC /SST	MINOR-II IN-DEPTH -II
Thursday		FDC /SST	M&M/SSS	DCOM/JS		SP LAB/VHS+MKM			MINOR-I IN-DEPTH -I VLSI/AI
Friday	MCC/SK1	DCOM/JS	SPT/VHS	M&M/SSS		CS LAB/DKU+JS			MINOR-II IN-DEPTH -II

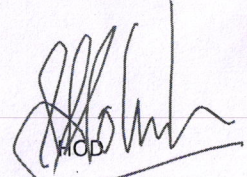
Course Code	Course Title	Credit	Teacher
Course Code	Course Title	Credit	Teacher
	Open Elective - I(OE-I)	3	
EC301	Digital Communication (DCOM)	3	Dr. J. Sahay (JS)
EC303	Microprocessors and Microcontrollers (M&M)	3	Dr. S. S. Solanki (SSS)
EC305	Signal Processing Techniques (SPT)	3	Prof. V. H. Shah (VHS)
EC307	Fundamentals of Data Communication (FDC)	3	Dr. S. S. Tripathy(SST)
EC319/EC327	VLSI Systems (VLSI)/Mobile & Cellular Communication (MCC)	3	Dr. A Isalam (AI)/Dr. Sanjeet Kumar (SK1)
EC302	Communication System Lab (CS LAB)	2	Dr. D. K. Upadhyay (DKU)+Dr. J. Sahay(JS)
EC304	Microprocessors and Microcontrollers Lab (M&M LAB)	1.5	Dr. K. Mahto(KM)+ Dr. R.K.Sinha (RKS)
EC306	Signal Processing Lab (SP LAB)	1.5	Dr. M.K. Mukul + Prof. V. H. Shah (VHS)

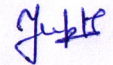
Total Credits:

23


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


Department Time Table coordinator


HOD


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

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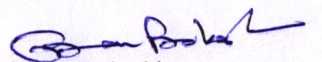


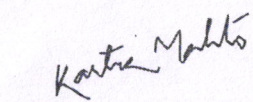
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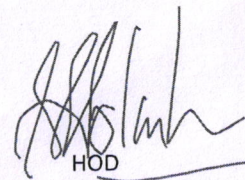
Department: ECE				Programm: BTECH		Branch/Section:ECE/A		Semester: V	
Days	Period/Time/Subject/Room No.*								
	I	II	III	IV	Lunch Break	V	VI	VII	VIII
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20
Monday	OE-I	M&M/SPD	FDC/SKG	SPT/SSG		MCC/SK1	DCOM/DKU	MINOR-I IN-DEPTH -I VLSI/AI	MINOR-II IN-DEPTH -II
Tuesday		OE-I	DCOM/DKU	M&M/SPD		CS LAB/NC+GKM			MINOR-I IN-DEPTH -I VLSI/AI
Wednesday		OE-I		MCC/SK1		SPT/SSG	M&M/SPD	FDC/SKG	MINOR-II IN-DEPTH -II
Thursday		SP LAB/SSG+SSH				DCOM/DKU	SPT/SSG	FDC/SKG	MINOR-I IN-DEPTH -I VLSI/AI
Friday	MCC/SK1					M&M LAB/SPD+RKS			MINOR-II IN-DEPTH -II

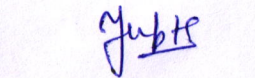
Course Code	Course Title	Credit	Teacher
	Open Elective - I(OE-I)	3	
EC301	Digital Communication (DCOM)	3	Dr. D. K. Upadhyay (DKU)
EC303	Microprocessors and Microcontrollers (M&M)	3	Dr. Swati prasad (SPD)
EC305	Signal Processing Techniques (SPT)	3	Dr. Somnath Sengupta (SSG)
EC307	Fundamentals of Data Communication (FDC)	3	Dr. S. K. Ghorai (SKG)
EC319/EC327	VLSI Systems (VLSI)/Mobile & Cellular Communication (MCC)	3	Dr. A Isalam (AI)/Dr. Sanjeet Kumar (SK1)
EC302	Communication System Lab (CS LAB)	2	Dr. N. Chattoraj(NC)+Dr. G.K.Mishra(GKM)
EC304	Microprocessors and Microcontrollers Lab (M&M LAB)	1.5	Dr. S. Prasad(SPD) Dr. R.K.Sinha (RKS)
EC306	Signal Processing Lab (SP LAB)	1.5	Dr. S.S. Sahu (SSH) + Dr. S.Sengupta(SSG)

Total Credits: 23


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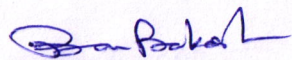


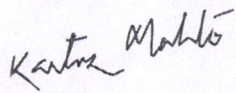
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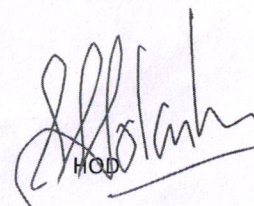
Department: ECE			Programm: BTECH			Branch/Section:ECE/B		Semester: III		
Days	Period/Time/Subject/Room No.*									
	I	II	III	IV		V	VI	VII	VIII	
	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	
Monday				BIC	Lunch Break	SS/MKM			NT/EEE	
Tuesday	BIC	BSE	EM/KM	ED/SID		SS/MKM	NCC/NSS/PT&GAMES/REATIVE ARTS			
Wednesday	NT/EEE	ED/SID	EM/KM	DSD/SAP		EE LAB/EEE				DSD/SAP
Thursday	BSE	BIC	EM/KM			SS/MKM	ED LAB/SID+SAP			
Friday	NT/EEE	DSD LAB/AKT+SAP				ED/SID	DSD/SAP			
Saturday	ME102 Engineering Graphics									

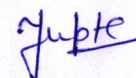
Course Code	Course Title	Credit	Teacher
BE101	Biological Science for Engineers (BSE)	2	
IT201	Basics of Intelligent Computing(BIC)	3	
EE102	Electrical Engineering Lab(EELAB)	1.5	
MC201/MC202 MC203/MC204	NCC/NSS/PT&GAMES/CREATIVE ARTS	1	
EC201	Electronic Devices (ED)	3	Dr. S. Sidhishwari (SID)
EC203	Digital System Design (DSD)	3	Prof. S.A. Prasad (SAP)
EC205	Signal and System (SS)	3	Dr. M.K. Mukul (MKM)
EC207	Electronic Measurement (EM)	3	Dr. K. Mahto (KM)
EC209	Network Theory (NT)	3	EEE Department
EC202	Electronic Device Lab (EDLAB)	1.5	Dr. S. Sidhishwari (SID)+Prof. S.A. Prasad (SAP)
EC204	Digital System Design Lab (DSD LAB)	1.5	Dr. A.K.Tiwari(AKT)+Prof. S.A. Prasad (AKT)
ME102	Engineering Graphics	2	MECH Deaprtment

Total credits: 27.5


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


Department Time Table coordinator


HOD


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

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON 2021**

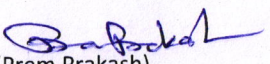


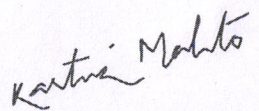
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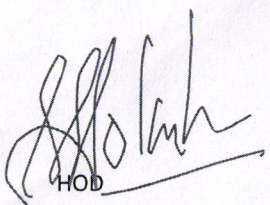
Department: ECE			Programm: BTECH		Branch/Section:ECE/A		Semester: III		
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	I	II	III	IV		V	VI	VII	VIII
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Monday	EE LAB/EEE			BIC	Lunch Break	SS/SSH			
Tuesday	BIC	BSE	DSD/SKG	ED/RKS		SS/SSH	NCC/NSS/PT&GAMES/REATIVE ARTS		
Wednesday	EM/SKD	DSD LAB/SK2+AI							NT/EEE
Thursday	BSE	BIC	DSD/SKG	ED/RKS		SS/SSH	EM/SKD		NT/EEE
Friday		EM/SKD	DSD/SKG	ED/RKS		ED LAB/AI+SSG			NT/EEE
Saturday	ME102 Engineering Graphics								

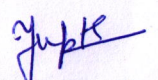
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IT201	Basics of Intelligent Computing(BIC)	3	
EE102	Electrical Engineering Lab(EELAB)	1.5	
MC201/MC202 MC203/MC204	NCC/NSS/PT&GAMES/CREATIVE ARTS	1	
EC201	Electronic Devices (ED)	3	Dr. R.K. Sinha (RKS)
EC203	Digital System Design (DSD)	3	Dr. S.K. Ghorai (SKG)
EC205	Signal and System (SS)	3	Dr. S.S. SAHU (SSH)
EC207	Electronic Measurement (EM)	3	Prof. S.K.Dash (SKD)
EC209	Network Theory (NT)	3	EEE department
EC202	Electronic Device Lab (EDLAB)	1.5	Dr. A Islam (AI)+Dr. S. Sengupta (SSG)
EC204	Digital System Design Lab (DSD LAB)	1.5	Dr. Sanjeet kumar(SK1) + Dr. N. Chattoraj (NC)
ME102	Engineering Graphics	2	MECH Deaprtment

Total credits: 27.5


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