

Courses offered- II Semester 2019-20

Course Name	Slot	Slot Name	Credit	Instructor	Lecture Time	Tutorial Time
Department of Computer Science and Engineering (CSE)						
INTRO TO AUTOMATA & TH. OF CO.-	COL352	H	3.0-0.0-0.0	AMIT KUMAR	M 11:00-12:00	
INTRO. TO DATABASE MGMT. SYST.-	COL362	D	3.0-0.0-2.0	MAYA RAMANATH	TWF 09:00-10:00	
INTRO. TO PARALLEL & DIS. PRO.-	COL380	J	2.0-0.0-2.0	SUBODH KUMAR	MTW 12:00-13:00	
INTRODUCTION TO DATA BASESYSTEMS-	COL632	D	3.0-0.0-2.0	MAYA RAMANATH	TWF 09:00-10:00	
RESOURCE MANAGEMENT IN COMPUTER SYSTEMS-	COL633	E	3.0-0.0-2.0	SORAV BANSAL	TWF 10:00-11:00	
NUMERICAL ALGORITHMS-	COL726	M	3.0-0.0-2.0	RAHUL NARAIN	MTh 17:00-18:30	
SOFTWARE ENGINEERING-	COL740	H	3.0-0.0-2.0	SURESH CHAND GUPTA	M 11:00-12:00	
FOUNDATIONS OF AUTOMATIC VERI.-	COL750	D	3.0-0.0-2.0	S.ARUN-KUMAR	TWF 09:00-10:00	
CRYPTOGRAPHY & COMPUTER SEC.-	COL759	B	3.0-0.0-0.0	HUZUR SARAN	MTh 09:30-11:00	
MACHINE LEARNING-	COL774	C	3.0-0.0-2.0	PARAG SINGLA	TWF 08:00-09:00	
COMPUTER GRAPHICS-	COL781	F	3.0-0.0-3.0	PREM KUMAR KALRA	TThF 11:00-12:00	
ADVANCED FUNCTIONAL BRAIN IMG.-	COL786	AC	3.0-0.0-2.0	RAHUL GARG	TF 14:00-15:30	
SYSTEM LEVEL DESIGN & MODELLING-	COL812	J	3.0-0.0-0.0	ANSHUL KUMAR	MTW 12:00-13:00	
ADVANCED DISTRIBUTED SYSTEM-	COL819	E	3.0-0.0-2.0	SMRUTI RANJAN SARANGI	TWF 10:00-11:00	
RECONFIGURABLE COMPUTING-	COL821	H	3.0-0.0-0.0	KOLIN PAUL	M 11:00-12:00	
SPL. TOPICS IN THEO. COMP. SC.-	COL863	AD	3.0-0.0-0.0	NAVEEN GARG	TF 15:30-17:00	
SPL. TOPICS IN ARTIFICIAL INT.-	COL864	AB	3.0-0.0-0.0	ROHAN PAUL	MTh 15:30-17:00	
SPECIAL TOPICS IN COMPUTER AP.-	COL865	AC	3.0-0.0-0.0	MAUSAM	TF 14:00-15:30	
SPECIAL TOPICS IN ALGORITHMS-	COL866	AA	3.0-0.0-0.0	ASHISH CHIPLUNKAR	MTh 14:00-15:30	
SPL. TOPICS IN DATABASE SYST.-	COL868	E	3.0-0.0-0.0	SAYAN RANU	TWF 10:00-11:00	

SPECIAL TOPICS IN CONCURRENCY-	COL869	AA	3.0-0.0-0.0	SOHAM SUNDAR CHAKRABORTY	MTh 14:00-15:30	
SPL. TOPICS IN MACHINE LEARNI.-	COL870	AD	3.0-0.0-0.0	CHETAN ARORA	TF 15:30-17:00	
SP. TOP. IN PROG. LAN. & COMP.-	COL871	A	3.0-0.0-0.0	S.ARUN-KUMAR	MTh 08:00-09:30	

Department of Electrical Engineering (EE)						
ELECTRICAL & ELECTRONIC INSTR.-	ELL301	D	3.0-0.0-0.0	S. JANARDHANAN	TWF 09:00-10:00	
POWER ENGINEERING-I-	ELL303	F	3.0-1.0-0.0	ABHIJIT RAMCHANDRA	TWF 11:00-12:00	MTThF 13:00-14:00
INTRODUCTION TO VLSI DESIGN-	ELL316	E	3.0-0.0-0.0	BASABI BHAUMIK	TWF 10:00-11:00	
DIGITAL SIGNAL PROCESSING-	ELL319	M	3.0-0.0-2.0	LALAN KUMAR	MTh 17:00-18:30	
ELECTRIC DRIVES-	ELL332	B	3.0-0.0-0.0	G.BHUVANESWARI	MTh 09:30-11:00	
EMBEDDED SYSTEMS-	ELL365	M	3.0-0.0-0.0	TAPAN KUMAR GANDHI	MTh 17:00-18:30	
POWER SYSTEMS PROTECTION-	ELL400	E	3.0-0.0-0.0	BIJAYA KETAN PANIGRAHI	TWF 10:00-11:00	
MACHINE INTELLIGENCE & LEARNING-	ELL409	J	3.0-0.0-2.0	PRATHOSH A.P.	MTW 12:00-13:00	
DIGITAL COMMUNICATIONS-	ELL411	H	3.0-0.0-2.0	RANJAN KUMAR MALLIK	M 11:00-12:00	
OPTIMAL CONTROL THEORY-	ELL703	A	3.0-0.0-0.0	INDRA NARAYAN KAR	MTh 08:00-09:30	
STOCHASTIC FILTERING AND IDENT-	ELL705	B	3.0-0.0-0.0	SHUBHENDU BHASIN	MTh 09:30-11:00	
SYSTEMS BIOLOGY-	ELL707	H	3.0-0.0-0.0	SHAUNAK SEN	M 11:00-12:00	
DIGITAL IMAGE PROCESSING-	ELL715	J	3.0-0.0-2.0	MONIKA AGGARWAL	MTW 12:00-13:00	
OPTICAL COMMUNICATION SYSTEMS-	ELL717	A	3.0-0.0-0.0	AMOL CHOUDHARY	MTh 08:00-09:30	
STATISTICAL SIGNAL PROCESSING-	ELL718	M	3.0-0.0-0.0	SHANKAR PRAKRIYA	MTh 17:00-18:30	
DETECTION & ESTIMATION THEORY-	ELL719	B	3.0-0.0-0.0	ARPAN CHATTOPADHYAY	MTh 09:30-11:00	
ADVANCED DIGITAL SIGNAL PROCES-	ELL720	K	3.0-0.0-0.0	SESHAN SRIRANGARAJAN	W 12:00-13:00 ,TF 17:00-18:00	
BROADBAND COMMUNICATION SYSTEM-	ELL723	F	3.0-0.0-0.0	ABHISHEK DIXIT	TWF 11:00-12:00	
WIRELESS COMMUNICATIONS-	ELL725	K	3.0-0.0-0.0	SWADES KUMAR DE	W 12:00-13:00 ,TF 17:00-18:00	

I.C. TECHNOLOGY-	ELL730	C	3.0-0.0-0.0	M.JAGADESH KUMAR	TWF 08:00-09:00	
MIXED SIGNAL CIRCUIT DESIGN-	ELL731	AA	3.0-0.0-0.0	ANKESH JAIN	MTh 14:00-15:30	
FLEXIBLE ELECTRONICS-	ELL737	AA	3.0-0.0-0.0	MADHUSUDAN SINGH	MTh 14:00-15:30	
ELECTRIC DRIVE SYSTEM-	ELL752	F	3.0-0.0-0.0	AMIT KUMAR JAIN	TWF 11:00-12:00	
SWITCHED MODE POWER CONVERSION-	ELL760	M	3.0-0.0-0.0	SOUMYA SHUBHRA NAG	MTh 17:00-18:30	
ELECTRICAL SYSTEMS FOR CONSTRUCTION INDUSTRIES-	ELL769	M	3.0-0.0-2.0	ANANDARUP DAS	MTh 17:00-18:30	
ADVANCED POWER SYSTEM OPTIMIZA-	ELL776	D	3.0-0.0-0.0	P.R. BIJWE	TWF 09:00-10:00	
POWER SYSTEM OPERATION AND CON-	ELL777	F	3.0-0.0-0.0	NILANJAN SENROY	TThF 11:00-12:00	
DYNAMIC MODELLING AND CONTROL-	ELL778	H	3.0-0.0-0.0	SUKUMAR MISHRA	M 11:00-12:00	
OPERATING SYSTEMS-	ELL783	A	3.0-0.0-2.0	SUMANTRA DUTTA ROY	MTh 08:00-09:30	
INTRODUCTION TO MACHINE LEARNI-	ELL784	H	3.0-0.0-0.0	SUMANTRA DUTTA ROY	M 11:00-12:00	
COMPUTATIONAL PERCEPTION & CO.-	ELL788	AD	3.0-0.0-0.0	TAPAN KUMAR GANDHI	TF 15:30-17:00	
NETWORKED AND MULTI-AGENT CONT-	ELL805	AD	3.0-0.0-0.0	SUBASHISH DATTA	TF 15:30-17:00	
WIRELESS OPTICAL COMMUNICATION	ELL814	H	3.0-0.0-0.0	V.K. JAIN	M 11:00-12:00	
MIMO WIRELESS COMMUNICATIONS-	ELL815	E	3.0-0.0-0.0	MANAV BHATNAGAR	TWF 10:00-11:00	
ACCESS NETWORKS-	ELL817	J	3.0-0.0-0.0	ABHISHEK DIXIT	MTW 12:00-13:00	
CMOS RF IC DESIGN-	ELL833	AB	3.0-0.0-0.0	SHOURIBRATA CHATTERJEE	MTh 15:30-17:00	
DIGITAL CONTROL OF POWER ELECT-	ELL850	K	3.0-0.0-0.0	SUMIT KUMAR PRAMANICK	W 12:00-13:00 ,TF 17:00-18:00	
COMPUTER AIDED DESIGN OF ELECT-	ELL851	D	3.0-0.0-0.0	BHIM SINGH	TWF 09:00-10:00	
ADVANCED TOPICS IN POWER ELECT-	ELL856	AA	3.0-0.0-0.0	MUMMADI VEERACHARY	MTh 14:00-15:30	
ADVANCED MACHINE LEARNING-	ELL888	M	3.0-0.0-0.0	PRATHOSH A.P.	MTh 17:00-18:30	
Centre for Applied Research in Electronics (CARE)						
ARCHITECTURES AND ALGORITHMS FOR DSP SYSTEMS-	CRL702	E	2.0-0.0-4.0	PRABHU BABU	TWF 10:00-11:00	

SENSOR ARRAY SIGNAL PROCESSING-	CRL704	H	3.0-0.0-0.0	ARUN KUMAR	M 11:00-12:00	
SONARS-	CRL706	J	3.0-0.0-0.0	RAJENDAR BAHL	MTW 12:00-13:00	
RF AND MICROWAVE ACTIVE CIRCUITS-	CRL712	A	3.0-0.0-0.0	SHIBAN KISHEN KOUL	MTh 08:00-09:30	
RF AND MICROWAVE SOLID STATE DEVICES-	CRL722	F	3.0-0.0-0.0	SAMARESH DAS	TThF 11:00-12:00	
RF AND MICROWAVE MEASUREMENT SYSTEM TECHNIQUES-	CRL724	B	3.0-0.0-0.0	MAHESH P. ABEGAONKAR	MTh 09:30-11:00	
RF MEMS DESIGN AND TECHNOLOGY-	CRL726	D	3.0-0.0-0.0	PUSHPAPRAJ SINGH	TWF 09:00-10:00	

Department of Physics

VACUUM TECHNOLO. & SURFACE SC.-	PYL301	H	3.0-0.0-0.0	A.K.TYAGI	M 11:00-12:00	
NUCLEAR SCIENCE & ENGINEERING-	PYL302	E	3.0-0.0-0.0	HITENDRA KUMAR MALIK	TWF 10:00-11:00	
MATERIALS SCIENCE & ENGG.-	PYL303	J	3.0-0.0-0.0	SANTANU GHOSH	MTW 12:00-13:00	
SUPERCONDUCTIVITY & APPLICAT.-	PYL304	C	3.0-0.0-0.0	PINTU DAS	TWF 08:00-09:00	
MICROELECTRONIC DEVICES-	PYL306	K	3.0-0.0-0.0	RAJENDRA SINGH	W 12:00-13:00 ,TF 17:00-18:00	
LASERS-	PYL311	E	3.0-0.0-0.0	M.R. SHENOY	TWF 10:00-11:00	
SEMICONDUCTOR OPTOELECTRONICS-	PYL312	D	3.0-0.0-0.0	GADDAM VIJAYA PRAKASH	TWF 09:00-10:00	
FIBER AND INTEGRATED OPTICS-	PYL413	F	3.0-0.0-0.0	ARUN KUMAR	TThF 11:00-12:00	
ENGINEERING OPTICS-	PYL414	F	3.0-0.0-0.0	JOBY JOSEPH	TThF 11:00-12:00	
Advanced Computational Physics-	PYL435	B	2.0-1.0-0.0	SASWATA BHATTACHARYA	MTh 09:30-11:00	
ELECTRODYNAMICS-	PYL552	E	3.0-1.0-0.0	AJIT KUMAR	TWF 10:00-11:00	MTThF 13:00-14:00
QUANTUM MECHANICS II-	PYL556	A	3.0-0.0-0.0	SANKALPA GHOSH	MTh 08:00-09:30	
STATISTICAL MECHANICS-	PYL558	F	3.0-1.0-0.0	SUJIN B.BABU	TWF 11:00-12:00	MTThF 13:00-14:00
APPLIED OPTICS-	PYL560	H	3.0-1.0-0.0	BHASKAR KANSERI	M 11:00-12:00	W 11:00-12:00
SOLID STATE PHYSICS-	PYL563	D	3.0-1.0-0.0	PRANABA KISHOR MUDULI	TWF 09:00-10:00	MTThF 14:00-15:00
MAGNETISM AND SPINTRONICS-	PYL652	E	3.0-0.0-0.0	SUJEET CHAUDHARY	TWF 10:00-11:00	

ADVANCED PLASMA PHYSICS-	PYL658	J	3.0-0.0-0.0	AMITA DAS	MTW 12:00-13:00	
SC. & TECHNOLOGY OF THIN FILMS-	PYL704	J	3.0-0.0-0.0	JITENDRA PRATAP SINGH	MTW 12:00-13:00	
NANOSTRUCTURED MATERIALS-	PYL705	E	3.0-0.0-0.0	BODH RAJ	TWF 10:00-11:00	
CHARACTERISATION TEC. FOR MAT.-	PYL707	H	3.0-0.0-0.0	G. B. REDDY	M 11:00-12:00	
SURFACE PHYSICS AND ANALYSIS-	PYL725	K	3.0-0.0-0.0	SUJIT MANNA	W 12:00-13:00 ,TF 17:00-18:00	
ENERGY MATERIALS AND DEVICES-	PYL727	K	3.0-0.0-0.0	MUKESH CHANDER	W 12:00-13:00 ,TF 17:00-18:00	
QUANTUM HETEROSTRUCTURES-	PYL728	L	2.0-0.0-0.0	R.K. SONI	W 13:00-14:00 ,TF 18:00-19:00	
GEN. RELATIVITY & INTRO. ASTR.-	PYL742	M	3.0-0.0-0.0	V.RAVISHANKAR	MTh 17:00-18:30	
GROUP THEORY & ITS APPLICATION-	PYL743	A	3.0-0.0-0.0	ADITYA NARAIN AGNIHOTRI	MTh 08:00-09:30	
HIGH ENERGY PHYSICS-	PYL744	K	3.0-0.0-0.0	FOLKE TOBIAS FLORUS TOLL	W 12:00-13:00 ,TF 17:00-18:00	
LASER SYSTEMS AND APPLICATIONS-	PYL752	J	3.0-0.0-0.0	ALOKA SINHA	MTW 12:00-13:00	
FOURIER OPTICS AND HOLOGRAPHY-	PYL756	L	3.0-0.0-0.0	P.SENTHILKUMARAN	W 13:00-15:00 ,TF 18:00-19:00	
ADVANCED QUANTUM OPTICS AND APPLICATIONS-	PYL758	H	3.0-0.0-0.0	JOYEE GHOSH	M 11:00-12:00	
BIOMEDICAL OPTICS & BIO-PHOTO.-	PYL760	M	3.0-0.0-0.0	PRADEEP KUMAR GUPTA GUPTA	MTh 17:00-18:30	
PLASMONIC SENSORS-	PYL772	K	3.0-0.0-0.0	B.D. GUPTA	W 12:00-13:00 ,TF 17:00-18:00	
DIFFRACTIVE AND MICRO OPTICS-	PYL780	M	3.0-0.0-0.0	GUFRAN SAYEED KHAN	MTh 17:00-18:30	
OPTICAL ELECTRONICS-	PYL792	E	3.0-0.0-0.0	R.K. VARSHNEY	TWF 10:00-11:00	
NUM. & COMP. METH. IN RESEARCH-	PYL800	B	3.0-0.0-0.0	ANURAG SHARMA	MTh 09:30-11:00	

Department of Mathematics

STATISTICAL METHODS-	MTL390	H	3.0-1.0-0.0	NILADRI CHATTERJEE	M 11:00-12:00	W 11:00-12:00
FUNCTIONAL ANALYSIS-	MTL411	AA	3.0-0.0-0.0	SIVANANTHAN SAMPATH	MTh 14:00-15:30	

COMPLEX ANALYSIS-	MTL506	B	3.0-1.0-0.0	RITUMONI SARMA	MTh 09:30-11:00	
TOPOLOGY-	MTL507	C	3.0-1.0-0.0	SUBIMAN KUNDU	TWF 08:00-09:00	
MATHEMATICAL PROGRAMMING-	MTL508	A	3.0-1.0-0.0	S.CHANDRA SEKHARA RAO	MTh 08:00-09:30	MTThF 13:00-14:00
NUMERICAL ANALYSIS-	MTL509	E	3.0-1.0-0.0	V.V.K. SRINIVAS KUMAR	TWF 10:00-11:00	MTThF 13:00-14:00
MEASURE AND INTEGRATION-	MTL510	D	3.0-1.0-0.0	N.SHRAVAN KUMAR	TWF 09:00-10:00	MTThF 14:00-15:00
CRYPTOGRAPHY-	MTL730	C	3.0-0.0-0.0	RAJENDRA KUMAR SHARMA	TWF 08:00-09:00	
FRACTAL GEOMETRY-	MTL741	H	3.0-0.0-0.0	ANIMA NAGAR	M 11:00-12:00	
OPERATOR THEORY-	MTL742	E	3.0-0.0-0.0	SUBIMAN KUNDU	TWF 10:00-11:00	
FOURIER ANALYSIS-	MTL743	AD	3.0-0.0-0.0	N.SHRAVAN KUMAR	TF 15:30-17:00	
ALGEBRAIC GEOMETRY-	MTL755	AA	3.0-0.0-0.0	SHIV PRAKASH PATEL	MTh 14:00-15:30	
GRAPH THEORY-	MTL768	AB	3.0-0.0-0.0	MINATI DE	MTh 15:30-17:00	
DATA MINING-	MTL782	B	3.0-0.0-2.0	BHAWANI SANKAR PANDA	MTh 09:30-11:00	
Computational Methods for Finance-	MTL797	A	3.0-0.0-0.0	MANI MEHRA	MTh 08:00-09:30	

Department of Design

COMP. AIDED PRODUCT DETAILING-	DSP711	J	1.0-0.0-4.0	P.V.MADHUSUDHAN RAO	MTW 12:00-13:00	
APPLIED ERGONOMICS-	DSP722	AA	1.0-0.0-2.0	SRINIVASAN VENKATARA	MTh 14:00-15:30	
PRODUCT INTERFACE & DESIGN-	DSP741	B	1.0-0.0-2.0	SUMER SINGH	MTh 09:30-11:00	

Department of Applied Mecahnics (AM)

APPLIED COMPUTATIONAL METHOD-	AML702	F	3.0-0.0-2.0	ANUPAM DEWAN	TWF 11:00-12:00	
THEORY OF PLATES AND SHELLS-	AML831	A	3.0-0.0-0.0	MALOY KUMAR SINGHA	MTh 08:00-09:30	
THEORY OF PLATES AND SHELLS-	AML831	F	3.0-0.0-0.0	MALOY KUMAR SINGHA	TThF 11:00-12:00	
APPLICATIONS OF THEORY OF PLATES AND SHELLS-	AML832	D	2.0-0.0-0.0	S. PRADYUMNA	TWF 09:00-10:00	
MECHANICS OF COMPOSITE MATERIALS-	AML835	D	3.0-0.0-0.0	PUNEET MAHAJAN	TWF 09:00-10:00	

ENGINEERING FLUID FLOWS-	APL360	F	3.0-1.0-0.0	ARJUN SHARMA	TThF 11:00-12:00	MTThF 13:00-14:00
FINITE ELEMENT METHOD-	APL705	B	3.0-0.0-2.0	SRIRAM HEGDE	MTh 09:30-11:00	
ADVANCED FLUID MECHANICS-	APL711	C	3.0-0.0-0.0	ARGHYA SAMANTA	TWF 08:00-09:00	
PHYSICS OF TURBULENT FLOWS-	APL715	J	3.0-0.0-0.0	S.V. VEERAVALLI	MTW 12:00-13:00	
COMPUTATIONAL FLUID DYNAMICS-	APL720	E	3.0-0.0-2.0	SAWAN SUMAN SINHA	TWF 10:00-11:00	
ADVANCED SOLID MECHANICS-	APL796	C	3.0-0.0-0.0	SITIKANTHA ROY	TWF 08:00-09:00	
PRODUCT RELIABILITY & MAINTENANCE-	APL871	H	3.0-0.0-0.0	SUHAIL AHMAD	M 11:00-12:00	

Department of Mechanical Engineering

CAD & FINITE ELEMENT ANALYSIS-	MCL311	E	3.0-0.0-2.0	DEVENDRA KUMAR DUBEY	TWF 10:00-11:00	
AUTOMOTIVE SYSTEMS-	MCL321	E	3.0-0.0-2.0	SATINDER PAUL SINGH	TWF 10:00-11:00	
MICRO AND NANO MANUFACTURING-	MCL331	A	3.0-0.0-0.0	SIVANANDAM ARAVINDAN	MTh 08:00-09:30	
INDUSTRIAL AUTOMATION-	MCL334	F	3.0-0.0-2.0	SUNIL JHA	TThF 11:00-12:00	
INTRODUCTION TO COMBUSTION-	MCL343	F	3.0-0.0-0.0	KRISHNA KANT AGRAWAL	TThF 11:00-12:00	
INTERMEDIATE HEAT TRANSFER-	MCL347	H	3.0-0.0-0.0	DEBABRATA DASGUPTA	M 11:00-12:00	
MANUFACTURING SYSTEM DESIGN-	MCL361	D	3.0-0.0-0.0	VARUN RAMAMOHAN	TWF 09:00-10:00	
SPL. TOPICS IN MECHANICAL ENGG-	MCL380	H	3.0-0.0-0.0	SANJEEV JAIN	M 11:00-12:00	
AUTOMOTIVE STRUCTURAL DESIGN-	MCL421	D	2.0-0.0-2.0	ANOOP CHAWLA	TWF 09:00-10:00	
EXPERIMENTAL METHODS-	MCL705	C	3.0-0.0-2.0	SUPREET SINGH BAHGA	TWF 08:00-09:00	
AUTOMOTIVE PRIME MOVERS-	MCL721	H	3.0-0.0-0.0	P.M.V.SUBBARAO	M 11:00-12:00	
VEHICLE DYNAMICS-	MCL723	C	3.0-0.0-0.0	SUDIPTO MUKHERJEE	TWF 08:00-09:00	
DESIGNING WITH ADVANCE MATERIALS-	MCL730	B	3.0-0.0-2.0	SUJEET KUMAR SINHA	MTh 09:30-11:00	
VIBRATIONS AND NOISE ENGINEERING-	MCL733	A	3.0-0.0-2.0	ASHISH KAMALAKAR	MTh 08:00-09:30	
AUTOMOTIVE DESIGN-	MCL736	D	3.0-0.0-2.0	ANOOP CHAWLA	TWF 09:00-10:00	
DYNAMICS OF MULTIBODY SYSTEMS-	MCL738	F	2.0-0.0-2.0	SUBIR KUMAR SAHA	TThF 11:00-12:00	

CONTROL ENGINEERING-	MCL741	C	3.0-0.0-2.0	SATINDER PAUL SINGH	TWF 08:00-09:00	
PLANT EQUIPMENT DESIGN-	MCL743	F	3.0-0.0-0.0	KSHITIJ GUPTA	TThF 11:00-12:00	
ROBOTICS-	MCL745	E	3.0-0.0-2.0	RAMA KRISHNA K	TWF 10:00-11:00	
DESIGN OF PRECISION MACHINES-	MCL747	F	2.0-0.0-2.0	JITENDRA PRASAD KHATAIT	TThF 11:00-12:00	
OPERATIONS PLANNING AND CONTRO-	MCL754	B	3.0-0.0-0.0	ARNOB GHOSH	MTh 09:30-11:00	
SUPPLY CHAIN MANAGEMENT-	MCL756	K	3.0-0.0-0.0	S.G. DESHMUKH	W 12:00-13:00 ,TF 17:00-18:00	
ENTREPRENEURSHIP-	MCL759	J	3.0-0.0-0.0	PRIYA VASHISTH	MTW 12:00-13:00	
PROJECT MANAGEMENT-	MCL760	M	3.0-0.0-0.0	S.G. DESHMUKH	MTh 17:00-18:30	
STOCHASTIC MODELING AND SIMULATION-	MCL770	A	3.0-0.0-0.0	NOMESH BHOJKUMAR BOLIA	MTh 08:00-09:30	
VALUE ENGINEERING AND LIFE CYC-	MCL771	H	3.0-0.0-0.0	VARUN RAMAMOHAN	M 11:00-12:00	
COMPUTATIONAL METHODS-	MCL782	B	2.0-0.0-0.0	PULAK MOHAN PANDEY	MTh 09:30-11:00	
COMPUTER AIDED MANUFACTURING-	MCL784	F	3.0-0.0-2.0	P.V.MADHUSUDHAN RAO	TThF 11:00-12:00	
METROLOGY-	MCL786	E	2.0-0.0-2.0	P.VENKATESWARA RAO	TWF 10:00-11:00	
COMPUTATIONAL HEAT TRANSFER-	MCL813	B	3.0-0.0-2.0	AMIT GUPTA	MTh 09:30-11:00	
CONVECTIVE HEAT TRANSFER-	MCL814	F	3.0-0.0-0.0	BAHNI RAY	TThF 11:00-12:00	
FIRE DYNAMICS AND ENGINEERING-	MCL815	F	2.0-0.0-4.0	ANJAN RAY	TThF 11:00-12:00	
GAS DYNAMICS-	MCL816	H	3.0-0.0-2.0	MAYANK KUMAR	M 11:00-12:00	
HEATING, VENTILATING AND AIR-C-	MCL818	H	3.0-0.0-2.0	B. PREMACHANDRAN	M 11:00-12:00	
RADIATION HEAT TRANSFER-	MCL821	J	3.0-0.0-0.0	ANJAN RAY	MTW 12:00-13:00	
STEAM AND GAS TURBINES-	MCL822	E	3.0-0.0-2.0	B. PREMACHANDRAN	TWF 10:00-11:00	
THERMAL DESIGN-	MCL823	J	3.0-0.0-2.0	PRABAL TALUKDAR	MTW 12:00-13:00	
INTRODUCTION TO MICROFLUIDICS-	MCL826	F	3.0-0.0-2.0	SUBHRA DATTA	TThF 11:00-12:00	
ADVANCED OPERATIONS RESEARCH-	MCL865	F	3.0-0.0-0.0	ARNOB GHOSH	TThF 11:00-12:00	

HEAT EXCHANGERS-	MEL709	E	3.0-0.0-2.0	SANGEETA KOHLI	TWF 10:00-11:00	
Department of Design						
INDUSTRY/ RESEARCH DESIGN PRO.-	DSD892	M	0.0-0.0-18.0	JAY DHARIWAL		
ELECTRONIC TECH. FOR SIGNAL CONDITIONING & INTERFA-	DSL712	E	3.0-0.0-0.0	D.T. SHAHANI	TWF 10:00-11:00	
INSTRUMENT DESIGN AND SIMULATIONS-	DSL714	J	2.0-0.0-2.0	D.T. SHAHANI	MTW 12:00-13:00	
OPTICAL MATERIALS & OPTICAL TE-	DSL733	D	2.0-0.0-2.0	GUFRAAN SAYEED KHAN	TWF 09:00-10:00	
LASER BASED INSTRUMENTATION-	DSL734	H	3.0-0.0-0.0	CHANDRA SHAKHER	M 11:00-12:00	
DISPLAY DEVICES & TECHNOLOGY-	DSL737	K	3.0-0.0-0.0	SATISH KUMAR DUBEY	W 12:00-13:00 ,TF 17:00-18:00	
SELECTED TOPICS IN INSTRUMENTATION-I-	DSL811	F	3.0-0.0-0.0	A.L. VYAS	TWF 11:00-12:00	
Department of Materials Science and Engineering (DMSE)						
MECHANICAL BEHAVIOUR OF MATERIALS-	MLL711	E	3.0-0.0-0.0	RAJESH PRASAD	TWF 10:00-11:00	
MATERIALS DESIGN AND SELECTION-	MLL712	D	3.0-0.0-0.0	NITYA NAND GOSVAMI	TWF 09:00-10:00	
PHASE TRANSFORMATIONS-	MLL713	F	3.0-0.0-0.0	ANKUR GOSWAMI	TThF 11:00-12:00	
FRACTURE MECHANICS-	MLL714	C	3.0-0.0-0.0	LAKSHMI NARAYAN RAMASUBRAMANIA	TWF 08:00-09:00	
ADVANCED ENGINEERING MATERIALS-	MLL715	A	3.0-0.0-0.0	SURESH NEELAKANTAN	MTh 08:00-09:30	
ENGINEERING FAILURE ANALYSIS AND PREVENTION-	MLL716	B	3.0-0.0-0.0	JAYANT JAIN	MTh 09:30-11:00	
Smart Polymeric Materials-	MLL727	AD	3.0-0.0-0.0	BIJAY PRAKASH TRIPATHI	TF 15:30-17:00	
POLYMER PROCESSING-	PTL702	B	3.0-0.0-0.0	ANUP KUMAR GHOSH	MTh 09:30-11:00	
Polymer Technology-	PTL704	D	3.0-0.0-0.0	SAMPA SAHA	TWF 09:00-10:00	
POLYMER TESTING & PROPERTIES-	PTL706	M	3.0-0.0-0.0	BHABANI KUMAR SATAPATHY	MTh 17:00-18:30	
POLYMER TECHNOLOGY-	PTL709	D	3.0-0.0-0.0	SAMPA SAHA	TWF 09:00-10:00	
POLYMER COMPOSITES-	PTL712	E	3.0-0.0-0.0	LEENA NEBHANI	TWF 10:00-11:00	
Polymer Testing and Properties-	PTL713	M	3.0-0.0-0.0	BHABANI KUMAR SATAPATHY	MTh 17:00-18:30	

DIAGNOSTIC MAINTENANCE AND MONITORING-	ITL702	J	3.0-0.0-2.0	NARESH TANDON	MTW 12:00-13:00	
RELIABILITY AVAILABILITY AND MAINTAINABILITY(RAM)-	ITL711	F	3.0-0.0-0.0	SHAHAB FATIMA	TWF 11:00-12:00	
FAILURE ANALYSIS AND REPAIR-	ITL714	B	3.0-0.0-2.0	DEEPAK KUMAR	MTh 09:30-11:00	
LUBRICANTS-	ITL730	D	2.0-0.0-2.0	JAYASHREE BIJWE	TWF 09:00-10:00	
BULK MATERIALS HANDLING-	ITL752	H	2.0-0.0-2.0	V.K. AGARWAL	M 11:00-12:00	

Department of Chemical Engineering						
MASS TRANSFER II-	CLL352	B	3.0-1.0-0.0	ANIL VERMA	MTh 09:30-11:00	
INSTRUMENTATION AND AUTOMATION-	CLL361	C	1.0-0.0-3.0	HARIPRASAD KODAMANA	TWF 08:00-09:00	
CHEM. PROCESS TECH.& ECONOMICS-	CLL371	E	3.0-1.0-0.0	MANJESH KUMAR	TWF 10:00-11:00	MTThF 13:00-14:00
PROCESS PLANT DESIGN-	CLL402	D	3.0-0.0-0.0	SREEDEVI UPADHYAYULA	TWF 09:00-10:00	
SAFETY & HAZARDS IN PROC. IND.-	CLL475	B	3.0-0.0-0.0	ANIL KUMAR SAROHA	MTh 09:30-11:00	
ELECTROCHEM. CONV. & STO. DEV.-	CLL722	B	3.0-0.0-0.0	ANUPAM SHUKLA	MTh 09:30-11:00	
HETERO. CATALYSIS & CATA. REA.-	CLL727	E	3.0-0.0-0.0	KAMAL KISHORE PANT	TWF 10:00-11:00	
ADVANCED TRANSPORT PHENOMENA-	CLL731	A	3.0-0.0-0.0	VIVEK VITTHAL BUWA	MTh 08:00-09:30	
ADV. CHE. ENGG. THERMODYNAMICS-	CLL732	AA	3.0-0.0-0.0	MOHAMMAD ALI HAIDER	MTh 14:00-15:30	
INDUSTRIAL MULTIPHASE REACTORS-	CLL733	J	3.0-0.0-0.0	RATAN MOHAN	MTW 12:00-13:00	
CHEMICAL ENGG. MATHEMATICS-	CLL761	C	3.0-0.0-0.0	SHANTANU ROY	TWF 08:00-09:00	
INTERFACIAL ENGINEERING-	CLL766	F	3.0-0.0-0.0	A.N. BHASKARWAR	TWF 11:00-12:00	
STRUCTURES & PROP. OF POLYMERS-	CLL767	B	3.0-0.0-0.0	SUDIP KUMAR PATTANAYEK	MTh 09:30-11:00	
FUNDAMENTALS OF COMP. FLUID DY-	CLL768	H	2.0-0.0-2.0	JAYATI SARKAR	M 11:00-12:00	
TRANS. PHEN. IN COMPLEX FLUIDS-	CLL772	E	3.0-0.0-0.0	PARESH PRAVINCHANDRA	TWF 10:00-11:00	
MOL. BIOTECH. & IN-VITRO DIAG.-	CLL779	H	3.0-0.0-0.0	SHALINI GUPTA	M 11:00-12:00	
FINE CHEMICALS TECHNOLOGY-	CLL786	E	3.0-0.0-0.0	RAJESH KHANNA	TWF 10:00-11:00	
PROCESS DATA ANALYTICS-	CLL788	F	3.0-0.0-0.0	HARIPRASAD KODAMANA	TThF 11:00-12:00	

MEMBRANE SCIENCE & ENGINEERING-	CLL793	F	3.0-0.0-0.0	S.K. GUPTA	TWF 11:00-12:00	
SEL. TOPICS IN CHEM. ENGG. - I-	CLL798	H	3.0-0.0-0.0	VIKRAM SINGH	M 11:00-12:00	
Department of Chemistry						
MOLECULAR THERMODYNAMICS-	CML521	C	3.0-0.0-0.0	NARAYANAN D.KURUR	TWF 08:00-09:00	
CHEMICAL DYNA. & SURFACE CHEM.-	CML522	F	3.0-0.0-0.0	PRAVIN POPINAND INGOLE	TWF 11:00-12:00	
ORGANIC SYNTHESIS-	CML523	D	3.0-0.0-0.0	CHINMOY KUMAR HAZRA	TWF 09:00-10:00	
TRAN. & INNER TRAN. METAL CHE.-	CML524	A	3.0-0.0-0.0	SAYANTAN PARIA	MTh 08:00-09:30	
BASIC ORGANOMETALIC CHEMISTRY-	CML525	B	3.0-0.0-0.0	S.NAGENDRAN	MTh 09:30-11:00	
STR. & FUNC. OF CELLULAR BIOM.-	CML526	E	3.0-0.0-0.0	TANMAY DUTTA	TWF 10:00-11:00	
BIOPHYSICAL CHEMISTRY-	CML665	D	3.0-0.0-0.0	PRAMIT KUMAR CHOWDHURY	TWF 09:00-10:00	
SUPRAMOLECULAR CHEMISTRY-	CML671	C	3.0-0.0-0.0	V.HARIDAS	TWF 08:00-09:00	
BIO-ORGANIC AND MEDICINAL CHEMISTRY-	CML673	F	3.0-0.0-0.0	NALIN PANT	TWF 11:00-12:00	
INORGANIC POLYMERS-	CML682	E	3.0-0.0-0.0	RAVI SHANKAR	TWF 10:00-11:00	
SYNTHESIS OF INDUSTRIALLY IMPO-	CML724	D	3.0-0.0-0.0	JAI DEO SINGH	TWF 09:00-10:00	
MATERIAL CHARACTERIZATION-	CML729	C	3.0-0.0-0.0	A.RAMANAN	TWF 08:00-09:00	
APPLIED SPECTROSCOPY-	CML737	E	3.0-0.0-0.0	NIDHI JAIN	TWF 10:00-11:00	
APPLICATIONS OF P-BLOCK ELEMEN-	CML738	F	3.0-0.0-0.0	ANIL JACOB ELIAS	TThF 11:00-12:00	
APPLIED BIOCATALYSIS-	CML739	K	3.0-0.0-0.0	SUNIL KUMAR KHARE	W 12:00-13:00 ,TF 17:00-18:00	
CHEMISTRY OF HETEROCYCLIC COMP-	CML740	A	3.0-0.0-0.0	RAVI P. SINGH	MTh 08:00-09:30	
REAGENTS IN SYNTHETIC TRANSFOR-	CML742	H	3.0-0.0-0.0	MUNTHA RAMU YADAV	M 11:00-12:00	
MOLECULAR MODELLING AND SIMULA-	CML801	B	3.0-0.0-0.0	HEMANT KUMAR KASHYAP	MTh 09:30-11:00	

Department of Biochemical and Biotechnology (DBEB)						
ENVIRONMENTAL BIOTECHNOLOGY-	BBL341	B	3.0-0.0-0.0	SAROJ MISHRA	MTh 09:30-11:00	

BIOPROCESS TECHNOLOGY-	BBL431	J	2.0-0.0-0.0	SHAIKH ZIAUDDIN AHAMMAD	MTW 12:00-13:00	
FLUID SOLID SYSTEMS-	BBL432	H	2.0-0.0-0.0	T.R.SREEKRISHNAN	M 11:00-12:00	
ENZYME SCIENCE AND ENGINEERING-	BBL433	D	3.0-0.0-2.0	RAVI KRISHNAN ELANGO VAN	TWF 09:00-10:00	
BIOINFORMATICS-	BBL434	F	2.0-0.0-2.0	D.SUNDAR	TThF 11:00-12:00	
MEMBRANE APPLICATIONS IN BIO.-	BBL445	J	3.0-0.0-0.0	G.P. AGARWAL	MTW 12:00-13:00	
DYNAMICS OF MICROBIAL SYSTEMS-	BBL736	B	3.0-0.0-0.0	ROHAN JAIN	MTh 09:30-11:00	
PLANT CELL TECHNOLOGY-	BBL740	F	3.0-0.0-2.0	ASHOK KUMAR SRIVASTAVA	TThF 11:00-12:00	
BIOLOGICAL WASTE TREATMENT-	BBL742	B	3.0-0.0-2.0	T.R.SREEKRISHNAN	MTh 09:30-11:00	
COMBINATORIAL BIOTECHNOLOGY-	BBL745	J	3.0-0.0-0.0	PREETI SRIVASTAVA	MTW 12:00-13:00	
CURRENT TOPICS IN BIOCHEMICAL ENGINEERING AND	BBL746	H	3.0-0.0-0.0	LUCINDA ELIZABETH DOYLE	M 11:00-12:00	
BIONANOTECHNOLOGY-	BBL747	E	3.0-0.0-0.0	PRASHANT MISHRA	TWF 10:00-11:00	
CANCER CELL BIOLOGY-	BBL749	F	3.0-0.0-3.0	RITU KULSHRESHTHA	TWF 11:00-12:00	
Microbial Ecology-	BBL752	H	3.0-0.0-0.0	SHILPI SHARMA	M 11:00-12:00	

Kusuma School of Biological Sciences (KSBS)

BIOMETRY-	SBL701	M	3.0-0.0-0.0	ADITYA MITTAL	MTh 17:00-18:30	
SYSTEMS BIOLOGY-	SBL702	K	3.0-0.0-0.0	JAMES GOMES	W 12:00-13:00, TF 17:00-18:00	
ADVANCED CELL BIOLOGY-	SBL703	H	3.0-0.0-0.0	BISHWAJIT KUNDU	M 11:00-12:00	
BIOLOGICS-	SBL706	F	3.0-0.0-0.0	ARCHANA CHUGH	TThF 11:00-12:00	
BACTERIAL PATHOGENESIS-	SBL707	F	3.0-0.0-0.0	MANIDIPA BANERJEE	TThF 11:00-12:00	
CELL SIGNALING-	SBL711	M	3.0-0.0-0.0	CHINMOY SANKAR DEY	MTh 17:00-18:30	
PLANT BIOTECH. & HUMAN HEALTH-	SBL714	F	3.0-0.0-0.0	ARCHANA CHUGH	TWF 11:00-12:00	

Centre for Biomedical Engineering (CBME)

BIOMEDICAL SIGNAL AND IMAGE PR-	BML735	AD	2.0-0.0-2.0	ANUP SINGH	TF 15:30-17:00	
---------------------------------	--------	----	-------------	------------	----------------	--

APPLICATIONS OF MATHEMATICS IN BIOMEDICAL ENG.-	BML737	F	2.0-0.0-0.0	ANUP SINGH	TThF 11:00-12:00	
BIOMEDICAL INSTRUMENTATION-	BML740	E	3.0-0.0-0.0	DEEPAK JOSHI	TWF 10:00-11:00	
POINT OF CARE MEDICAL DIAG DEV-	BML750	D	3.0-0.0-0.0	SANDEEP KUMAR JHA	TWF 09:00-10:00	
BIOMEDICAL ETHICS, SAFETY AND REGULATORY AFFAIRS-	BML760	B	2.0-0.0-0.0	SANDEEP KUMAR JHA	MTh 09:30-11:00	
ORTHOPAEDIC DEVICE DESIGN-	BML771	H	2.0-0.0-0.0	DINESH KALYANASUNDARA	M 11:00-12:00	
MODERN MEDICINE: AN ENGINEERING PERSPECTIVE-	BML791	AC	2.0-1.0-0.0	AMIT MEHNDIRATTA	TF 14:00-15:30	
BIOMATERIALS-	BML820	J	3.0-0.0-0.0	HARPAL SINGH	MTW 12:00-13:00	
NANOMEDICINE-	BML860	K	3.0-0.0-0.0	NEETU SINGH	W 12:00-13:00 ,TF 17:00-18:00	

Centre for Energy studies (CES)						
ENERGY, ECOLOGY AND ENVIRONMENT-	ESL330	D	3.0-1.0-0.0	SUPRAVAT KARAK	TWF 09:00-10:00	MTThF 14:00-15:00
ENERGY CONSERVATION MANAGEMENT-	ESL350	B	3.0-0.0-0.0	S K TYAGI	MTh 09:30-11:00	
DIRECT ENERGY CONVERSION-	ESL360	H	3.0-1.0-0.0	DEBAPRASAD SAHU	M 11:00-12:00	W 11:00-12:00
ENERGY, ECOLOGY AND ENVIRONMENT-	ESL710	C	3.0-0.0-0.0	SATYANANDA KAR	TWF 08:00-09:00	
POWER PLANT ENGG.-	ESL714	AC	3.0-0.0-0.0	KAUSHIK SAHA	TF 14:00-15:30	
POWER GENERATION , TRANSMISSION & DISTRIBUTION-	ESL718	M	3.0-0.0-0.0	ASHU VERMA	MTh 17:00-18:30	
Renewable Energy and Environment-	ESL729	F	3.0-0.0-0.0	RAHUL GOYAL	TThF 11:00-12:00	
DIRECT ENERGY CONVERSION-	ESL730	B	3.0-0.0-0.0	DEBAPRASAD SAHU	MTh 09:30-11:00	
NUCLEAR ENERGY-	ESL734	E	3.0-0.0-0.0	DEBAPRASAD SAHU	TWF 10:00-11:00	
Plasma for Energy and Environment-	ESL744	AB	3.0-0.0-0.0	SATYANANDA KAR	MTh 15:30-17:00	
Developing Energy Efficiency and Renewable Energy Projects-	ESL749	AA	3.0-0.0-0.0	T.C. KANDPAL	MTh 14:00-15:30	
ECONOMICS & PLANNING OF ENERGY SYSTEMS-	ESL750	A	3.0-0.0-0.0	T.C. KANDPAL	MTh 08:00-09:30	
SOLAR PHOTOVOLTAIC DEVICES AND SYSTEMS-	ESL755	H	3.0-0.0-0.0	VAMSI KRISHNA KOMARALA	M 11:00-12:00	
WIND & SMALL HYDRO ENERGY SYSTEMS-	ESL768	E	3.0-0.0-0.0	T.S.BHATTI	TWF 10:00-11:00	

SOLAR ENERGY UTILIZATION-	ESL770	AD	3.0-0.0-0.0	DIBAKAR RAKSHIT	TF 15:30-17:00	
QUANTITATIVE METHODS FORENERGY MANAGEMENT & PLG.-	ESL774	A	3.0-0.0-0.0	RAMESH NARAYANAN	MTh 08:00-09:30	
INDUSTRIAL ENERGY & ENVIRONMENT ANALYSI-	ESL776	B	3.0-0.0-0.0	K.A. SUBRAMANIAN	MTh 09:30-11:00	
Zero Emission Vehicles-	ESL780	M	3.0-0.0-0.0	K.A. SUBRAMANIAN	MTh 17:00-18:30	
COGENERATION AND ENERGY EFFICIENCY-	ESL784	C	3.0-0.0-0.0	KAUSHIK SAHA	TWF 08:00-09:00	
OPERATION AND CONTROL OF ELECTRICAL ENERGY SYSTEMS-	ESL796	J	3.0-0.0-0.0	ASHU VERMA	MTW 12:00-13:00	
Distributed and Decentralized Energy Systems-	ESL798	AB	3.0-0.0-0.0	SUMIT KUMAR CHATTOPADHYAY	MTh 15:30-17:00	
SOLAR ARCHITECTURE-	ESL840	H	3.0-0.0-0.0	S K TYAGI	M 11:00-12:00	
Emerging Materials for Next Generation Photovoltaic Applications-	ESL852	H	3.0-0.0-0.0	SUPRAVAT KARAK	M 11:00-12:00	
Solar Photovoltaic Power Generation-	ESL855	C	3.0-0.0-0.0	SANDEEP KUMAR PATHAK	TWF 08:00-09:00	
ADVANCAED FUSION ENERGY-	ESL871	F	3.0-0.0-0.0	A. GANGULI	TWF 11:00-12:00	
ALTERNATIVE FUELS FOR TRANSPORTATION-	ESL875	M	3.0-0.0-0.0	KAUSHIK SAHA	MTh 17:00-18:30	
SOLAR THERMAL POWER GENERATION-	ESL880	D	3.0-0.0-0.0	K RAVI KUMAR	TWF 09:00-10:00	
Introduction to Project Management-	ESN702	L	1.0-0.0-0.0	T.C. KANDPAL	W 13:00-14:00 ,TF 18:00-19:00	
Technical Writing-	ESN703	K	1.0-0.0-0.0	DIBAKAR RAKSHIT	W 12:00-13:00 ,TF 17:00-18:00	
Centre for Rural Development & technology (CRDT)						
BIOMAS PRODUCTION-	RDL700	J	3.0-0.0-0.0	SATYAWATI SHARMA	MTW 12:00-13:00	
RURAL INDUSTRIALISATION POLICES PROGRAMMES & CASE-	RDL701	E	3.0-0.0-0.0	PRIYANKA KAUSHAL	TWF 10:00-11:00	
RURAL ENERGY SYSTEMS-	RDL722	F	3.0-0.0-0.0	VIRENDRA KUMAR VIJAY	TWF 11:00-12:00	
TECHNOLOGIES FOR WATER AND WASTE MANAGEMENT-	RDL724	F	3.0-0.0-0.0	ANUSHREE MALIK	TThF 11:00-12:00	
ECOLOGICAL PERSPECTIVE OF GROWTH AND DEVELOPMENT-	RDL725	J	3.0-0.0-0.0	VIVEK KUMAR	MTW 12:00-13:00	
HERBAL,MEDICINAL ANDAROMATIC PRODUCTS-	RDL726	M	3.0-0.0-0.0	S.N.NAIK	MTh 17:00-18:30	
Conservation and Recycling Practices in Rural Areas-	RDL727	B	3.0-0.0-2.0	RAM CHANDRA	MTh 09:30-11:00	

TECHNOLOGY ALTERNATIVES FOR RURAL DEVELOPMENT-	RDL730	AA	3.0-0.0-0.0	VIJAYARAGHAVAN M. CHARIAR	MTh 14:00-15:30	
FOOD QUALITY AND SAFETY-	RDL760	J	3.0-0.0-0.0	SANTOSH	MTW 12:00-13:00	
VALUE CHAIN IN AGRO-FOOD PROCESSING-	RDL761	K	2.0-0.0-2.0	JATINDRA KUMAR SAHU	W 12:00-13:00 ,TF 17:00-18:00	
RURAL VALUE CHAIN FOR HOLISTIC DEVELOPMENT-	RDL770	E	2.0-0.0-2.0	KAVYA DASHORA	TWF 10:00-11:00	

Department of Management Studies (DMS)

ORGANIZATION AND PEOPLE MANAGEMENT-	MSL301	M	3.0-0.0-0.0	VENKAT RAM REDDY	MTh 17:00-18:30	
MARKETING MANAGEMENT-	MSL303	A	3.0-0.0-0.0	BISWAJITA PARIDA	MTh 08:00-09:30	
FUNDAMENTALS OF MANAGEMENT	MSL700	T	3.0-0.0-0.0	SUSHIL		
HRM SYSTEMS-	MSL705	AA	1.5-0.0-0.0	KANIKA TANDON BHAL	MTh 14:00-15:30	
HRM SYSTEMS-	MSL705	AB	1.5-0.0-0.0	KANIKA TANDON BHAL	MTh 15:30-17:00	
BUSINESS LAWS-	MSL706	D	3.0-0.0-0.0	SEEMA SHARMA	TWF 09:00-10:00	
FINANCIAL MANAGEMENT-	MSL708	T	3.0-0.0-0.0	SHVETA SINGH		
FINANCIAL MANAGEMENT-	MSL708	F	3.0-0.0-0.0	NEERU CHAUDHRY	TWF 11:00-12:00	
CREATIVE PROBLEM SOLVING-	MSL710	B	3.0-3.0-3.0	M.P. GUPTA	MTh 09:30-11:00	
STRATEGIC MANAGEMENT-	MSL711	AC	3.0-0.0-0.0	SANJAY DHIR	TF 14:00-15:30	
STRATEGIC MANAGEMENT-	MSL711	D	3.0-0.0-0.0	SANJAY DHIR	TWF 09:00-10:00	
INFORMATION SYSTEMS	MSL713	S	3.0-0.0-0.0	M.P. GUPTA		
INFORMATION SYSTEMS MANAGEMENT-	MSL713	A	3.0-0.0-0.0	ARPAN KUMAR KAR	MTh 08:00-09:30	
MACROECONOMIC ENV. OF BUSINESS-	MSL720	E	3.0-0.0-0.0	SEEMA SHARMA	TWF 10:00-11:00	
MACROECONOMIC ENV. OF BUSINESS-	MSL720	H	3.0-0.0-0.0	ERI IKEDA	M 11:00-12:00	
MACROECONOMIC ENV. OF BUSINESS-	MSL720	K	3.0-0.0-0.0	MANISH KUMAR SINGH	W 12:00-13:00 ,TF 17:00-18:00	
ECONOMETRICS-	MSL721	D	3.0-0.0-0.0	AMLENDU KUMAR DUBEY	TWF 09:00-10:00	
TELECOM SYSTEMS MANAGEMENT-	MSL723	A	3.0-0.0-0.0	MAHIM SAGAR	MTh 08:00-09:30	
INTERNATIONAL TELECOM MANAGEMENT-	MSL728	F	3.0-0.0-0.0	RAVI SHANKAR	TThF 11:00-12:00	

OPERATIONS MANAGEMENT-	MSL745	AB	3.0-0.0-0.0	GOURAV DWIVEDI	MTh 15:30-17:00	
MERGERS & ACQUISITIONS-	MSL806	R	3.0-0.0-0.0	SMITA		
INDUSTRIAL WASTE MANAGEMENT-	MSL818	R	2.0-0.0-2.0	JITENDRA MADAAN		
STRATEGIC CHANGE & FLEXIBILITY-	MSL823	R	3.0-0.0-0.0	SUSHIL		
MANUFACTURING STRATEGY-	MSL840	S	3.0-0.0-0.0	SURYA PRAKASH		
CURRENT AND EMERGING ISSUES IN	MSL859	S	3.0-0.0-0.0	AGAM GUPTA		
MARKET RESEARCH-	MSL861	U	3.0-0.0-0.0	HARISH		
ADVERTISING AND	MSL863	R	3.0-0.0-0.0	BISWAJITA PARIDA		
SALES MANAGEMENT-	MSL865	T	3.0-0.0-0.0	HARISH		
SECURITY ANALYSIS & PORTFOLIOMANAGEMENT-	MSL873	AB	3.0-0.0-0.0	SURENDRA SINGH YADAV	MTh 15:30-17:00	
INTERNATIONAL FINANCIAL	MSL875	S	3.0-0.0-0.0	SURENDRA SINGH		
CURRENT AND EMERGING ISSUES IN	MSL879	U	3.0-0.0-0.0	SONALI JAIN		
SOCIAL MEDIA AND BUSINESS PRACTICES-	MSL894	B	3.0-0.0-0.0	P. VIGNESWARA ILAVARASAN	MTh 09:30-11:00	
INTERNATIONAL ECONOMIC POLICY-	MSL896	U	3.0-0.0-0.0	MANISH KUMAR		

Department of Civil Engineering (CE)

INDUSTRIAL WASTE MANAGEMENT-	CVL311	H	3.0-0.0-0.0	ARUN KUMAR	M 11:00-12:00	
AIR AND NOISE POLLUTION-	CVL313	F	3.0-0.0-0.0	SRI HARSHA KOTA	TWF 11:00-12:00	
STEEL DESIGN-	CVL342	D	3.0-0.0-0.0	SUPRATIC GUPTA	TWF 09:00-10:00	
DESIGN OF HYDRAULIC STRUCTURES	CVL381	E	3.0-0.0-2.0	DHANYA C.T.	TWF 10:00-11:00	
GROUNDWATER-	CVL382	H	2.0-0.0-0.0	BHAGU RAM CHAHAR	M 11:00-12:00	
ROCK ENGINEERING-	CVL422	M	3.0-0.0-0.0	VENKATA RAMANA GUNTURI	MTh 17:00-18:30	
DESIGN OF FOUN. & RET. STRUCT.-	CVL431	H	3.0-0.0-0.0	PRASHANTH VANGLA	M 11:00-12:00	
PRESTRESSED CON. & IND. STRUC.-	CVL443	H	3.0-0.0-0.0	ALOK MADAN	M 11:00-12:00	
WATER POWER ENGINEERING-	CVL482	AB	2.0-0.0-2.0	SUMEDHA CHAKMA	MTh 15:30-17:00	
GROUND IMPROVEMENT AND GEOSYNTHETICS-	CVL702	M	3.0-0.0-0.0	R. AYOTHIRAMAN	MTh 17:00-18:30	
GEOENVIRONMENTAL ENGINEERING-	CVL703	H	3.0-0.0-0.0	MANOJ DATTA	M 11:00-12:00	
SLOPES AND RETAINING STRUCTURES-	CVL705	E	3.0-0.0-0.0	BAPPADITYA MANNA	TWF 10:00-11:00	
SOIL DYNAMICS AND EARTHQUAKE GEOTECHNICAL ENGG.-	CVL706	B	3.0-0.0-0.0	JAGDISH TELANGRAO	MTh 09:30-11:00	
SLOPES AND FOUNDATIONS-	CVL712	C	3.0-0.0-0.0	R. AYOTHIRAMAN	TWF 08:00-09:00	

ANALYSIS AND DESIGN OF UNDERGROUND STRUCTURES-	CVL713	D	3.0-0.0-0.0	R. AYOTHIRAMAN	TWF 09:00-10:00	
FIELD EXPLORATION AND GEOTECHNICAL PROCESSES-	CVL714	B	3.0-0.0-0.0	R. AYOTHIRAMAN	MTh 09:30-11:00	
EXCAVATION METHODS & UNDERGROUND SPACE	CVL715	A	3.0-0.0-0.0	K.S. RAO	MTh 08:00-09:30	
SOLID WASTE ENGINEERING-	CVL721	F	3.0-0.0-0.0	BABU J.ALAPPAT	TWF 11:00-12:00	
WASTE WATER ENGINEERING-	CVL723	M	3.0-0.0-0.0	ARUN KUMAR	MTh 17:00-18:30	
ENVIRONMENTAL SYSTEMS ANALYSIS-	CVL724	C	3.0-0.0-0.0	ARVIND KUMAR NEMA	TWF 08:00-09:00	
ENVIROMENTAL RISK ASSESMENT-	CVL727	M	2.0-1.0-0.0	ARUN KUMAR	MTh 17:00-18:30	
ENVIRONMENTAL QUALITY MODELING-	CVL728	A	3.0-0.0-0.0	MUKESH KHARE	MTh 08:00-09:30	
ADVANCED HYDRAULICS-	CVL734	D	3.0-0.0-0.0	DEO RAJ KAUSHAL	TWF 09:00-10:00	
FINITE ELEMENT IN WATER RESOU.-	CVL735	J	3.0-0.0-0.0	N.K. GARG	MTW 12:00-13:00	
AIRPORT PLANNING AND DESIGN-	CVL743	AB	3.0-0.0-0.0	ARAVIND KRISHNA SWAMY	MTh 15:30-17:00	
PUBLIC TRANSPORTATION SYSTEMS-	CVL746	F	3.0-0.0-0.0	MANOJ M	TThF 11:00-12:00	
TRANSPORTATION SAFETY AND ENVIRONMENT-	CVL747	K	3.0-0.0-0.0	NEZAMUDDIN	W 12:00-13:00 ,TF 17:00-18:00	
THEORY OF CONCRETE STRUCTURES-	CVL760	A	3.0-0.0-0.0	GURMAIL S. BENIPAL	MTh 08:00-09:30	
THEORY OF STEEL STRUCTURES-	CVL761	C	3.0-0.0-0.0	VASANT A. MATSAGAR	TWF 08:00-09:00	
EARTHQUAKE ANALYSIS AND DESIGN-	CVL762	B	3.0-0.0-0.0	DIPTI RANJAN SAHOO	MTh 09:30-11:00	
CONSTRUCTION CONTRACT MGMT.-	CVL774	A	3.0-0.0-0.0	KUMAR NEERAJ JHA	MTh 08:00-09:30	
CONSTRUCTION ECONOMICS AND FI-	CVL775	C	3.0-0.0-0.0	K. CHANDRASHEKHA	TWF 08:00-09:00	
CONSTRUCTION PRACTICES AND EQ-	CVL776	F	3.0-0.0-0.0	A.K. JAIN	TThF 11:00-12:00	
BUILDING SERVICES AND MAINTENA-	CVL778	D	3.0-0.0-0.0	B.BHATTACHARJEE	TWF 09:00-10:00	
EMERGING TOPICS IN GEOTECHNICAL ENGINEERING-	CVL800	AD	3.0-0.0-0.0	PRASHANTH VANGLA	TF 15:30-17:00	
EMERGING TOPICS IN ROCK ENGINEERING AND UNDERGROUND	CVL810	AD	3.0-0.0-3.0	PRASHANTH VANGLA	TF 15:30-17:00	
NUMERICAL AND COMPUTER METHODS IN GEOMECHANICS-	CVL811	F	3.0-0.0-0.0	TANUSREE CHAKRABORTY	TWF 11:00-12:00	

GROUNDWATER FLOW AND POLLUTION MODELING-	CVL830	F	3.0-0.0-0.0	A.K.KESHARI	TWF 11:00-12:00	
HYDROELECTRIC ENGINEERING-	CVL832	C	3.0-0.0-0.0	RAKESH KHOSA	TWF 08:00-09:00	
WATER RESOURCES SYSTEMS-	CVL833	A	3.0-0.0-0.0	RAKESH KHOSA	MTh 08:00-09:30	
GEOGRAPHIC INFORMATION SYSTEMS-	CVL838	H	2.0-0.0-2.0	A.K. GOSAIN	M 11:00-12:00	
TRANSPORTATION ECONOMICS-	CVL847	A	3.0-0.0-0.0	GEETAM TIWARI	MTh 08:00-09:30	
TRAFFIC FLOW MODELLING-	CVL849	M	3.0-0.0-0.0	RAMACHANDRA RAO KALAGA	MTh 17:00-18:30	
TRANSPORTATION LOGISTICS-	CVL850	B	3.0-0.0-0.0	NEZAMUDDIN	MTh 09:30-11:00	
Structural Safety and Reliability-	CVL857	F	3.0-0.0-0.0	SAHIL BANSAL	TThF 11:00-12:00	
ADVANCED FINITE ELEMENT METHOD AND PROGRAMMING-	CVL860	D	3.0-0.0-0.0	ARNAB BANERJEE	TWF 09:00-10:00	
STRUCTURAL HEALTH MONITORING-	CVL864	E	3.0-0.0-0.0	SURESH BHALLA	TWF 10:00-11:00	
STRUCTURAL VIBRATION CONTROL-	CVL865	D	3.0-0.0-0.0	DIPTI RANJAN SAHOO	TWF 09:00-10:00	
DURABILITY AND REPAIR OF CONCR-	CVL871	H	3.0-0.0-0.0	SHASHANK BISHNOI	M 11:00-12:00	
SUSTAINABLE MATERIALS AND GREE-	CVL875	E	3.0-0.0-0.0	B.BHATTACHARJEE	TWF 10:00-11:00	
Digital Design and Construction-	CVL876	B	2.0-0.0-2.0	J. UMA MAHESWARI	MTh 09:30-11:00	

Department of Humanities & Social Sciences (HUSS)

SOCIAL PSYCHOLOGICAL APPROACHES TO HEALTH AND	HSL262	M	3.0-1.0-0.0	YASHPAL ASHOKRAO	MTh 17:00-18:30	
INCLUSIVE INNOVATION: THEORY AND PRACTICE-	HSL704	M	2.0-0.0-4.0	AMBUJ D. SAGAR	MTh 17:00-18:30	
SOCIOLOGY OF INDIA-	HSL772	AA	3.0-0.0-0.0	VIBHA ARORA	MTh 14:00-15:30	
RESEARCH WRITING-	HSL800	A	3.0-0.0-0.0	MILIND WAKANKAR	MTh 08:00-09:30	
RESEARCH WRITING-	HSL800	M	3.0-0.0-0.0	MILIND WAKANKAR	MTh 17:00-18:30	
PHILOSOPHY OF LITERATURE-	HSL851	J	3.0-0.0-0.0	DIVYA DWIVEDI	MTW 12:00-13:00	
APPLIED GAME THEORY-	HUL311	M	3.0-0.0-0.0	SAPTARSHI MUKHERJEE	MTh 17:00-18:30	
ECONOMETRIC METHODS-	HUL315	M	3.0-0.0-0.0	SOURABH BIKAS PAUL	MTh 17:00-18:30	
SELECTED TOPICS IN LITERATURE-	HUL340	H	3.0-0.0-0.0	ANGELIE MULTANI	M 11:00-12:00	

ART AND TECHNOLOGY-	HUL354	B	3.0-0.0-0.0	SANIL V.	MTh 09:30-11:00	
SELECTED TOPICS IN PHILOSOPHY-	HUL360	A	3.0-0.0-0.0	NAVEEN THAYYIL KAMALUDDIN	MTh 08:00-09:30	
ORGANIZATIONAL BEHAVIOUR-	HUL362	B	3.0-0.0-0.0	PURNIMA SINGH	MTh 09:30-11:00	
SELECTED TOPICS IN PSYCHOLOGY-	HUL370	M	3.0-0.0-0.0	SUMITAVA MUKHERJEE	MTh 17:00-18:30	
NATIONS AND NATIONALISM-	HUL374	J	3.0-0.0-0.0	FARHANA IBRAHIM	MTW 12:00-13:00	
POLITICAL ECOLOGY OF WATER-	HUL376	M	3.0-0.0-0.0	VIBHA ARORA	MTh 17:00-18:30	
INDUSTRY AND WORK CULTURE UNDER GLOBALIZATION-	HUL378	H	3.0-0.0-0.0	MAHUYA BANDYOPADHYAY	M 11:00-12:00	
SELECTED TOPICS IN SOCIOLOGY-	HUL380	J	3.0-0.0-0.0	RICHA KUMAR	MTW 12:00-13:00	
COGNITIVE PSYCHOLOGY-	HUL763	J	3.0-0.0-0.0	VARSHA SINGH	MTW 12:00-13:00	
PSYCHOLOGY OF DECISION MAKING-	HUL861	AB	3.0-0.0-0.0	SUMITAVA MUKHERJEE	MTh 15:30-17:00	

Department of Textile Technology							
EVALUATION OF TEXTILE MATERIAL-	TXL361	D	3.0-0.0-0.0	APURBA DAS	TWF 09:00-10:00		
THEORY OF TEXTILE STRUCTURES-	TXL371	C	3.0-1.0-0.0	S.M. ISHTIAQUE	TWF 08:00-09:00		
SPECIALITY YARNS AND FABRICS-	TXL372	J	2.0-0.0-0.0	B.K.BEHERA	MTW 12:00-13:00		
TECHNOLOGY OF SOLUTION SPUN FIBRES-	TXL715	B	3.0-0.0-0.0	MANJEET JASSAL	MTh 09:30-11:00		
MECHANICS OF SPINNING MACHINES-	TXL725	A	3.0-0.0-0.0	R.S. RENGASAMY	MTh 08:00-09:30		
SC. & APP. OF NANOTEC. IN TEX.-	TXL740	E	3.0-0.0-0.0	MANGALA JOSHI	TWF 10:00-11:00		
ADVANCES IN FINISHING OF TEXTILES-	TXL748	F	3.0-0.0-0.0	DEEPTI GUPTA	TWF 11:00-12:00		
SUSTAINABLE CHEMICAL PROCESSING OF TEXTILES-	TXL754	B	2.0-0.0-0.0	SAMRAT MUKHOPADHYAY	MTh 09:30-11:00		
TEXTILE AUXILIARIES-	TXL756	J	3.0-0.0-0.0	BHUPENDRA SINGH BUTOLA	MTW 12:00-13:00		
DE. & MANUF. OF TEXT. STR. CO.-	TXL766	B	3.0-0.0-0.0	BIPIN KUMAR	MTh 09:30-11:00		
ELECTRONICS AND CONTROLS FOR TEXTILEINDUSTRY-	TXL771	J	3.0-0.0-2.0	ANKUR GUPTA	MTW 12:00-13:00		
MEDICAL TEXTILES-	TXL773	H	3.0-0.0-0.0	SOURABH GHOSH	M 11:00-12:00		
TECHNICAL TEXTILES-	TXL775	D	3.0-0.0-0.0	R.ALAGIRUSAMY	TWF 09:00-10:00		

PRODUCT DESIGN AND DEVELOPMENT-	TXL777	H	3.0-0.0-0.0	R. CHATTOPADHYAY	M 11:00-12:00	
PRODUCTION & OPERATIONS MGMT-	TXL782	AB	3.0-0.0-0.0	ABHIJIT MAJUMDAR	MTh 15:30-17:00	
DESIGN OF EXPER. & STAT. TECH.-	TXL783	E	3.0-0.0-0.0	AMIT RAWAL	TWF 10:00-11:00	

Centre for Atmospheric Sciences (CAS)

FUNDAMENTALS OF WEATHER AND CLIMATE-	ASL340	F	3.0-0.0-0.0	SAGNIK DEY	TWF 11:00-12:00	
INTRODUCTION TO OCEANOGRAPHY-	ASL350	J	3.0-0.0-0.0	VIMLESH PANT	MTW 12:00-13:00	
PHYSICS OF THE ATMOSPHERE-	ASL733	F	3.0-0.0-0.0	MANJU MOHAN	TThF 11:00-12:00	
DYNAMICS OF THE ATMOSPHERE-	ASL734	H	3.0-0.0-0.0	MAITHILI SHARAN	M 11:00-12:00	
SCIENCE OF CLIMATE CHANGE-	ASL736	J	3.0-0.0-0.0	KRISHNA MIRLE ACHUTARAO	MTW 12:00-13:00	
PHYSICAL AND DYNAMICAL OCEANOGRAPHY-	ASL737	F	3.0-0.0-0.0	A.D. RAO	TThF 11:00-12:00	
NUMERICAL MODELING OF THE ATMOSPHERE AND OCEAN-	ASL738	AA	2.0-0.0-2.0	SOMNATH BAIDYA ROY	MTh 14:00-15:30	
DISPERSION OF AIR POLLUTANTS-	ASL751	E	3.0-0.0-0.0	RAVI KUMAR KUNCHALA	TWF 10:00-11:00	
CLOUD PHYSICS-	ASL754	B	3.0-0.0-0.0	DILIP GANGULY	MTh 09:30-11:00	
TROPICAL WEATHER AND CLIMATE-	ASL757	D	3.0-0.0-0.0	SANDEEP SUKUMARAN	TWF 09:00-10:00	
ADVANCED DATA ANALYSIS FOR WEATHER AND CLIMATE-	ASP820	AC	1.0-0.0-4.0	SARVESH KUMAR DUBEY	TF 14:00-15:30	