

List of courses offered under Professional Candidate Registration (PCR) at IIT Delhi

Course Name & Code	Slot Name	Units	Instructor	Lecture Time
Department of Computer and Engineering				
COMPUTER NETWORKS-COL672	D	3.0-0.0-2.0	AADITESHWAR SETH	TWF 09:00-10:00
ADVANCED DATA STRUCTURES-COL702	A	3.0-0.0-2.0	RAGESH JAISWAL	MTh 08:00-09:30
LOGIC FOR COMPUTER SCIENCE-COL703	B	3.0-0.0-2.0	KUMAR MADHUKAR	MTh 09:30-11:00
ARCH. OF HIGH PERF. COMPUTERS-COL718	D	3.0-0.0-2.0	KOLIN PAUL	TWF 09:00-10:00
ADVANCED COMPUTER NETWORKS-COL724	J	3.0-0.0-2.0	HUZUR SARAN	MTF 12:00-13:00
PARALLEL PROGRAMMING-COL730	AB	3.0-0.0-2.0	SUBODH KUMAR	MTh 15:30-17:00
ADVANCED COMPILER TECHNIQUES FOR OPTIMIZATION, SAFETY AND SECURITY-COL731	X	3.0-0.0-2.0	SORAV BANSAL	
CLOUD COMPUTING TECHNO. FUNDA.-COL733	AA	3.0-0.0-2.0	ABHILASH JINDAL	MTh 14:00-15:30
ALGORITHMIC GRAPH THEORY-COL751	AA	3.0-0.0-0.0	KEERTI CHOUDHARY	MTh 14:00-15:30
CRYPTOGRAPHY & COMPUTER SEC.-COL759	AC	3.0-0.0-0.0	VENKATA VIVEK KUMAR KOPPULA	TF 14:00-15:30
DATA MINING-COL761	AD	3.0-0.0-2.0	SAYAN RANU	TF 15:30-17:00
INFORMATION RETRIEVAL AND WEB SEARCH-COL764	AB	3.0-0.0-2.0	SRIKANTA BEDATHUR JAGANNATH	MTh 15:30-17:00
INTRO. TO LOGIC & FUNCT. PROG.-COL765	B	3.0-0.0-2.0	SANJIVA PRASAD	MTh 09:30-11:00
MACHINE LEARNING-COL774	C	3.0-0.0-2.0	PARAG SINGLA	TWF 08:00-09:00
DIGITAL IMAGE ANALYSIS-COL783	M	3.0-0.0-3.0	PREM KUMAR KALRA	MTh 17:00-18:30
ADV. TOPICS IN EMBEDDED COMP.-COL788	H	3.0-0.0-0.0	RIJUREKHA SEN	MW 11:00-12:00 ,Th 12:00-13:00
SPL. TOPICS IN THEO. COMP. SC.-COL863	H	3.0-0.0-0.0	ASHISH CHIPLUNKAR	MW 11:00-12:00 ,Th 12:00-13:00
SPL. TOPICS IN ARTIFICIAL INT.-COL864	AC	3.0-0.0-0.0	ROHAN PAUL	TF 14:00-15:30
SPECIAL TOPICS IN COMPUTER AP.-COL865	AB	3.0-0.0-0.0	ABHIJNAN CHAKRABORTY	MTh 15:30-17:00
SPECIAL TOPICS IN ALGORITHMS-COL866	AD	3.0-0.0-0.0	ROHIT VAISH	TF 15:30-17:00

Department of Electrical Engineering

LINEAR SYSTEMS THEORY-ELL700	A	3.0-0.0-0.0	S. JANARDHANAN	MTh 08:00-09:30
MATHEMATICAL METHODS IN CONTRO-ELL701	B	3.0-0.0-0.0	SHUBHENDU BHASIN	MTh 09:30-11:00
NONLINEAR SYSTEMS-ELL702	H	3.0-0.0-0.0	DEEPAK UMAKANT PATIL	MW 11:00-12:00 ,Th 12:00-13:00
SELECTED TOPICS IN SYSTEMS AN-ELL708	B	3.0-0.0-0.0	INDRA NARAYAN KAR	MTh 09:30-11:00
CODING THEORY-ELL710	X	3.0-0.0-0.0	HARSHAN JAGADEESH	TWF 10:00-11:00
SIGNAL THEORY-ELL711	A	3.0-0.0-0.0	RANJAN KUMAR MALLIK	MTh 08:00-09:30
DIGITAL COMMUNICATIONS-ELL712	M	3.0-0.0-0.0	ABHISHEK DIXIT	MTh 17:00-18:30
MICROWAVE THEORY AND TECHNIQUE-ELL713	B	3.0-0.0-0.0	AMOL CHOUDHARY	MTh 09:30-11:00
BASIC INFORMATION THEORY-ELL714	E	3.0-0.0-0.0	MANAV BHATNAGAR	TWF 10:00-11:00
DIGITAL IMAGE PROCESSING-ELL715	B	3.0-0.0-2.0	MONIKA AGGARWAL	MTh 09:30-11:00
MULTICHANNEL SIGNAL PROCESSING-ELL724	M	3.0-0.0-0.0	LALAN KUMAR	MTh 17:00-18:30
DIGITAL COMMUNICATION & INFORM-ELL727	F	3.0-0.0-0.0	ABHISHEK DIXIT	TThF 11:00-12:00
OPTOELECTRONIC INSTRUMENTATION-ELL728	H	3.0-0.0-0.0	ABHISHEK DIXIT	MW 11:00-12:00 ,Th 12:00-13:00
MICRO AND NANOELECTRONICS-ELL732	C	3.0-0.0-0.0	DHIMAN MALLICK	TWF 08:00-09:00
MOS VLSI DESIGN-ELL734	E	3.0-0.0-0.0	KAUSHIK SAHA	TWF 10:00-11:00
ANALOG INTEGRATED CIRCUITS-ELL735	D	3.0-0.0-0.0	MUKUL SARKAR	TWF 09:00-10:00
COMPACT MODELING OF SEMICONDUCT-ELL740	AC	3.0-0.0-0.0	ABHISEK DIXIT	TF 14:00-15:30
PHOTOVOLTAICS-ELL743	AD	3.0-0.0-0.0	MADHUSUDAN SINGH	TF 15:30-17:00
QUANTUM ELECTRONICS-ELL745	F	3.0-0.0-0.0	SAMARESH DAS	TThF 11:00-12:00
MODELLING OF ELECTRICAL MACHIN-ELL750	B	3.0-0.0-0.0	BHIM SINGH	MTh 09:30-11:00
POWER ELECTRONIC CONVERTERS-ELL751	M	3.0-0.0-0.0	MUMMADI VEERACHARY	MTh 17:00-18:30
ELECTRIC VEHICLES-ELL764	AD	3.0-0.0-0.0	SOUMYA SHUBHRA NAG	TF 15:30-17:00
POWER SYSTEM ANALYSIS-ELL770	A	3.0-0.0-0.0	ABHIJIT RAMCHANDRA ABHYANKAR	MTh 08:00-09:30

ADVANCED POWER SYSTEM PROTECTI-ELL771	E	3.0-0.0-0.0	BIJAYA KETAN PANIGRAHI	TWF 10:00-11:00
POWER SYSTEM DYNAMICS-ELL775	F	3.0-0.0-0.0	NILANJAN SENROY	TThF 11:00-12:00
DYNAMIC MODELLING AND CONTROL-ELL778	F	3.0-0.0-0.0	SUKUMAR MISHRA	TThF 11:00-12:00
MATHEMATICAL FOUNDATIONS OF CO-ELL780	AB	3.0-0.0-0.0	ARPAN CHATTOPADHYAY	MTh 15:30-17:00
SOFTWARE FUNDAMENTALS FOR COMP-ELL781	K	3.0-0.0-0.0	SUMEET AGARWAL	W 12:00-13:00 ,TF 17:00-18:00
COMPUTER ARCHITECTURE-ELL782	M	3.0-0.0-0.0	SMRUTI RANJAN SARANGI	MTh 17:00-18:30
INTRODUCTION TO MACHINE LEARNI-ELL784	J	3.0-0.0-0.0	JAYADEVA	MTF 12:00-13:00
COMPUTER COMMUNICATION NETWORK-ELL785	K	3.0-0.0-0.0	SWADES KUMAR DE	W 12:00-13:00 ,TF 17:00-18:00
EMBEDDED SYSTEMS AND APPLICATI-ELL787	AA	3.0-0.0-0.0	SAURABH RAJENDRA GANDHI	MTh 14:00-15:30
SWARM INTELLIGENCE-ELL795	J	3.0-0.0-0.0	JAYADEVA	MTF 12:00-13:00
NETWORKED AND MULTI-AGENT CONT-ELL805	E	3.0-0.0-0.0	SUBASHISH DATTA	TWF 10:00-11:00
ADVANCED TOPICS IN POWER ELECT-ELL856	K	3.0-0.0-0.0	SUMIT KUMAR PRAMANICK	W 12:00-13:00 ,TF 17:00-18:00
SELECTED TOPICS IN POWER ELECT-ELL857	E	3.0-0.0-0.0	SREYAM SINHA	TWF 10:00-11:00
COMPUTATIONAL NEUROSCIENCE-ELL890	AD	3.0-0.0-0.0	TAPAN KUMAR GANDHI	TF 15:30-17:00

Centre for Applied Research in Electronics

BASICS OF STATISTICAL SIGNAL A-CRL601	E	2.0-0.0-2.0	PRABHU BABU	TWF 10:00-11:00
BASICS OF RF AND MICROWAVES-CRL611	H	2.0-1.0-0.0	ANANJAN BASU	M 11:00-12:00
HUMAN & MACHINE SPEECH COMMUNICATION-CRL707	F	3.0-0.0-0.0	ARUN KUMAR	TThF 11:00-12:00
UNDERWATER ELECTRONIC SYSTEMS-CRL709	J	3.0-0.0-0.0	MONIKA AGGARWAL	MTF 12:00-13:00
CAD OF RF AND MICROWAVE DEVICES-CRL711	A	3.0-0.0-2.0	SHIBAN KISHEN KOUL	MTh 08:00-09:30
RADIATING SYSTEM FOR RF COMMUNICATION-CRL715	H	3.0-0.0-0.0	MAHESH PANDURANG ABEGAONKAR , KIRTI DHWAJ	M 11:00-12:00
TECHNOLOGY OF RF AND MICROWAVE SOLID STATE DEVICES-CRL725	B	3.0-0.0-0.0	RAHUL MISHRA	MTh 09:30-11:00
SENSORS AND TRANSDUCERS-CRL729	B	3.0-0.0-0.0	ANKUR GUPTA	MTh 09:30-11:00

SELECTED TOPICS IN RFDT-III-CRL733	X	3.0-0.0-0.0	MONIKA AGGARWAL	MTF 12:00-13:00
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Centre for Sensors, Instrumentation and Cyber

ELECTRO. COMPONENTS & CIRCUITS-DSL601	F	3.0-0.0-0.0	SHAHID MALIK	TThF 11:00-12:00
MATERIAL & MECHANICAL DESIGN-DSL603	J	3.0-0.0-0.0	RAVIBABU MULAVEESALA	MTF 12:00-13:00
SENSORS AND TRANSDUCERS-DSL711	E	3.0-0.0-0.0	RAVIBABU MULAVEESALA	TWF 10:00-11:00
PRECISION MEASUREMENTS SYSTEMS-DSL722	B	3.0-0.0-0.0	JOLLY XAVIER P. , GUFRAN SAYEED KHAN	MTh 09:30-11:00
OPTICAL COMPONENTS & BASIC IN.-DSL731	H	3.0-0.0-0.0	GUFRAN SAYEED KHAN , JASLEEN LUGANI	M 11:00-12:00

Department of Physics

INTRODUCTION TO NONLINEAR DYNAMICS-PYL711	X	3.0-1.0-0.0	RAMAKRISHNA RAMASWAMY	
VACUUM SCIENCE AND CRYOGENICS-PYL723	A	3.0-0.0-0.0	MARSHAL	MTh 08:00-09:30
SURFACE PHYSICS AND ANALYSIS-PYL725	C	3.0-0.0-0.0	RAJENDRA SINGH DHAKA	TWF 08:00-09:00
ENERGY MATERIALS AND DEVICES-PYL727	F	3.0-0.0-0.0	SANTANU GHOSH	TThF 11:00-12:00
COMP. TE. FOR SOLID STATE MAT.-PYL739	J	3.0-0.0-0.0	SASWATA BHATTACHARYA	MTF 12:00-13:00
ADVAN. CONDENSED MATTER THEORY-PYL740	A	3.0-0.0-0.0	SANKALPA GHOSH	MTh 08:00-09:30
FIELD THEORY & QUANTUM ELECTR.-PYL741	F	3.0-0.0-0.0	V.RAVISHANKAR	TThF 11:00-12:00
GEN. RELATIVITY & INTRO. ASTR.-PYL742	J	3.0-0.0-0.0	SUPRIT SINGH	MTF 12:00-13:00
QUANTUM INFORMATION & COMPUTA.-PYL749	J	3.0-0.0-0.0	SARTHAK PARIKH	MTF 12:00-13:00
OPTICAL SOURCES, PHOTOMETRY AN-PYL751	H	3.0-0.0-0.0	BHASKAR KANSERI	MW 11:00-12:00 ,Th 12:00-13:00
OPTICAL SYSTEMS DESIGN-PYL753	E	3.0-0.0-0.0	ANURAG SHARMA	TWF 10:00-11:00
BASIC OPTICS AND OPTICAL INSTR-PYL755	K	3.0-0.0-0.0	DALIP SINGH MEHTA	W 12:00-13:00 ,TF 17:00-18:00
COMPUTATIONAL OPTICAL IMAGING-PYL759	L	3.0-0.0-0.0	KEDAR BHALCHANDRA KHARE	W 13:00-14:00 ,TF 18:00-19:00
ULTRA-FAST OPTICS & APPLICATI.-PYL770	F	3.0-0.0-0.0	ALOKA SINHA	TThF 11:00-12:00

FIBER OPTICS-PYL791	E	3.0-0.0-0.0	R.K. VARSHNEY	TWF 10:00-11:00
PHOTONIC DEVICES-PYL793	D	3.0-0.0-0.0	AMARTYA SENGUPTA	TWF 09:00-10:00
OPTICS AND LASERS-PYL795	J	3.0-0.0-0.0	GADDAM VIJAYA PRAKASH	MTF 12:00-13:00
NUM. & COMP. METH. IN RESEARCH-PYL800	D	3.0-0.0-0.0	AMITA DAS	TWF 09:00-10:00

Department of Design

FRAMEWORK OF DESIGN-DDL710	A	2.0-0.0-0.0	SUMER SINGH	MTh 08:00-09:30
FORM AND AESTHETICS-DDL751	AD	2.0-0.0-2.0	SABYASACHI PALDAS	TF 15:30-17:00
DESIGN FOR USABILITY-DDL782	AB	2.0-0.0-2.0	JYOTI KUMAR	MTh 15:30-17:00
SPECIAL TOPICS IN DESIGN 1-DDL810	B	3.0-0.0-0.0	PRAMOD RATNAKAR KHADILKAR	MTh 09:30-11:00
Special Topics in Design II (Introduction To Design Research)-DDL820C	AD	3.0-0.0-0.0	AAKASH JOHRY	TF 15:30-17:00
Special Topics in Design-II (Information Design and Visualization)-DDL820D	AA	3.0-0.0-0.0	ANEESHA SHARMA	MTh 14:00-15:30
DESIGN AND INNOVATION METHODS-DDP721	AB	1.0-0.0-4.0	SRINIVASAN VENKATARAMAN	MTh 15:30-17:00
APPLIED ERGONOMICS-DDP722	C	1.0-0.0-2.0	GOURAB KAR	TWF 08:00-09:00
COMMUNI. & PRESENTATION SKILLS-DDP731	H	1.0-0.0-4.0	CHARU MONGA	MW 11:00-12:00 ,Th 12:00-13:00

Department of Mathematics

OPERATING SYSTEMS-MTL458	F	3.0-0.0-2.0	MINATI DE	TThF 11:00-12:00
ALGEBRA-MTL501	J	3.0-1.0-0.0	SURJEET KOUR	MTF 12:00-13:00
LINEAR ALGEBRA-MTL502	AB	3.0-1.0-0.0	PUNIT SHARMA	MTh 15:30-17:00
REAL ANALYSIS-MTL503	B	3.0-1.0-0.0	AMIT PRIYADARSHI , HARISH KUMAR	MTh 09:30-11:00
ORDINARY DIFFERENTIAL EQUATION-MTL504	F	3.0-1.0-0.0	ANANTA KUMAR MAJEE	TThF 11:00-12:00
COMPUTER PROGRAMMING-MTL505	E	3.0-1.0-0.0	ANUP SINGH	TWF 10:00-11:00
PROBABILITY AND STATISTICS-MTL601	H	3.0-1.0-0.0	S.DHARMARAJA	MW 11:00-12:00 ,Th 12:00-13:00

FUNCTIONAL ANALYSIS-MTL602	A	3.0-1.0-0.0	VISWANATHAN PUTHAN VEEDU	MTh 08:00-09:30
PARTIAL DIFFERENTIAL EQUATIONS-MTL603	D	3.0-1.0-0.0	DEBDIP GANGULY	TWF 09:00-10:00
COMP. METHODS FOR DIFFER. EQU.-MTL712	C	3.0-0.0-2.0	MANI MEHRA	TWF 08:00-09:00
FINANCIAL MATHEMATICS-MTL732	K	3.0-0.0-0.0	APARNA MEHRA	W 12:00-13:00 ,TF 17:00-18:00
DIFFERENTIAL GEOMETRY-MTL737	C	3.0-0.0-0.0	ANIMA NAGAR	TWF 08:00-09:00
COMMUTATIVE ALGEBRA-MTL738	AD	3.0-0.0-0.0	VIVEK MUKUNDAN	TF 15:30-17:00
INTRODUCTION TO GAME THEORY-MTL763	AC	3.0-0.0-0.0	VIKAS VIKRAM SINGH	TF 14:00-15:30
MULTIVARIATE STATISTICAL METH.-MTL766	D	3.0-0.0-0.0	NILADRI CHATTERJEE	TWF 09:00-10:00
GRAPH ALGORITHMS-MTL776	AB	3.0-0.0-0.0	BHAWANI SANKAR PANDA	MTh 15:30-17:00
FINITE ELEMENT THEORY & APPLI.-MTL781	H	3.0-0.0-0.0	KAMANA PORWAL	MW 11:00-12:00 ,Th 12:00-13:00
THEORY OF COMPUTATION-MTL783	H	3.0-0.0-0.0	ASHUTOSH RAI , NILADRI CHATTERJEE	MW 11:00-12:00 ,Th 12:00-13:00
MATHEMATICAL ANALYSIS IN LEARNING THEORY- MTL799	AA	3.0-0.0-0.0	SIVANANTHAN SAMPATH	MTh 14:00-15:30
LINEAR ALGEBRA-MTL860	E	3.0-0.0-0.0	BISWAJYOTI SAHA	TWF 10:00-11:00

Department of Physics

CLASSICAL MECHANICS-PYL551	D	3.0-1.0-0.0	PRADIPTA GHOSH	TWF 09:00-10:00
MATHEMATICAL PHYSICS-PYL553	E	3.0-1.0-0.0	BRAJESH KUMAR MANI	TWF 10:00-11:00
QUANTUM MECHANICS I-PYL555	F	3.0-1.0-0.0	FOLKE TOBIAS FLORUS TOLL	TThF 11:00-12:00
ELECTRONICS-PYL557	C	3.0-1.0-0.0	JITENDRA PRATAP SINGH	TWF 08:00-09:00
ATOMIC AND MOLECULAR PHYSICS-PYL567	H	3.0-0.0-0.0	ADITYA NARAIN AGNIHOTRI	MW 11:00-12:00 ,Th 12:00-13:00
NUCLEAR AND PARTICLE PHYSICS-PYL569	B	3.0-0.0-0.0	AMRUTA MISHRA	MTh 09:30-11:00
PLASMA PHYSICS-PYL657	C	3.0-0.0-0.0	VIKRANT SAXENA	TWF 08:00-09:00
PHYSICAL FOUNDATIONS OF MATERI-PYL701	D	3.0-0.0-0.0	PANKAJ SRIVASTAVA	TWF 09:00-10:00

PHYSICS OF SEMICONDUCTOR DEVIC-PYL702	E	3.0-0.0-0.0	PRANABA KISHOR MUDULI	TWF 10:00-11:00
ELECTRONIC PROPERTIES OF MATER-PYL703	J	3.0-0.0-0.0	KAUSHIK SEN	MTF 12:00-13:00
CHARACTERISATION TEC. FOR MAT.-PYL707	H	3.0-0.0-0.0	RATNAMALA CHATTERJEE	MW 11:00-12:00 ,Th 12:00-13:00

Department of Mechanical Engineering

ADVANCED THERMODYNAMICS-MCL701	C	3.0-0.0-0.0	SUPREET SINGH BAHGA	TWF 08:00-09:00
ADVANCED FLUID MECHANICS-MCL702	H	3.0-0.0-0.0	MAYANK KUMAR	MW 11:00-12:00 ,Th 12:00-13:00
ADVANCED HEAT AND MASS TRANSFER-MCL703	F	3.0-0.0-0.0	B. PREMACHANDRAN	TThF 11:00-12:00
APPLIED MATHEMATICS FOR THERMO-MCL704	B	3.0-0.0-0.0	BAHNI RAY	MTh 09:30-11:00
ACTIVE NOISE CONTROL-MCL713	J	3.0-0.0-0.0	SUBODH VASANT MODAK	MTF 12:00-13:00
ORTHOPEDIC BIOMECHANICS AND IMPLANT DESIGN-MCL714	B	2.0-0.0-2.0	KAUSHIK MUKHERJEE	MTh 09:30-11:00
AUTOMOTIVE PRIME MOVERS-MCL721	J	3.0-0.0-0.0	P.M.V.SUBBARAO	MTF 12:00-13:00
NANOMECHANICS-MCL729	A	2.0-0.0-2.0	DEVENDRA KUMAR DUBEY	MTh 08:00-09:30
ANALYTICAL DYNAMICS-MCL731	B	3.0-0.0-0.0	SUBIR KUMAR SAHA	MTh 09:30-11:00
CAD & FINITE ELEMENT ANALYSIS-MCL735	D	3.0-0.0-2.0	DEVENDRA KUMAR DUBEY , KAUSHIK MUKHERJEE	TWF 09:00-10:00
LUBRICATION-MCL740	H	3.0-0.0-0.0	HARISH HIRANI	MW 11:00-12:00 ,Th 12:00-13:00
DESIGN & OPTIMIZATION-MCL742	E	3.0-0.0-2.0	ANOOP CHAWLA	TWF 10:00-11:00
DESIGN FOR NOISE VIBRATION AND HARSHNESS- MCL746	C	3.0-0.0-2.0	SATINDER PAUL SINGH	TWF 08:00-09:00
INDUSTRIAL ENGINEERING SYSTEMS-MCL751	M	1.0-0.0-4.0	S.G. DESHMUKH	MTh 17:00-18:30
SUPPLY CHAIN MANAGEMENT-MCL756	K	3.0-0.0-0.0	S.G. DESHMUKH	W 12:00-13:00 ,TF 17:00-18:00
PROJECT MANAGEMENT-MCL760	F	3.0-0.0-0.0	VARUN RAMAMOHAN	TThF 11:00-12:00
PROBABILITY AND STATISTICS-MCL761	E	3.0-0.0-0.0	VARUN RAMAMOHAN	TWF 10:00-11:00
OPERATIONS RESEARCH-MCL765	J	3.0-0.0-0.0	SHAURYA SHRIYAM	MTF 12:00-13:00
METAL FORMING ANALYSIS-MCL769	D	3.0-0.0-2.0	DIGAVALLI RAVI KUMAR	TWF 09:00-10:00

MACHINING PROCESSES AND ANALYS-MCL781	E	3.0-0.0-2.0	PRITHVIRAJ MUKHOPADHYAY	TWF 10:00-11:00
WELDING SCIENCE AND TECHNOLOGY-MCL787	A	3.0-0.0-2.0	SIVANANDAM ARAVINDAN	MTh 08:00-09:30
PROCESSING AND MECHANICS OF CO-MCL791	C	3.0-0.0-2.0	NARESH BHATNAGAR	TWF 08:00-09:00
ADDITIVE MANUFACTURING-MCL796	B	3.0-0.0-2.0	SAGAR SARKAR , ABHISHEK DAS	MTh 09:30-11:00
COMBUSTION-MCL812	H	3.0-0.0-0.0	ANJAN RAY	M 11:00-12:00
HEAT EXCHANGERS-MCL817	E	3.0-0.0-0.0	PRABAL TALUKDAR	TWF 10:00-11:00
RADIATION HEAT TRANSFER-MCL821	J	3.0-0.0-0.0	SANGEETA KOHLI	MTF 12:00-13:00
ADVANCED MECHANISMS-MCL837	D	2.0-0.0-2.0	RAMA KRISHNA K	TWF 09:00-10:00
EXPERIMENTAL MODAL ANALYSIS AND DYNAMIC DESIGN-MCL840	E	2.0-0.0-2.0	SUBODH VASANT MODAK	TWF 10:00-11:00

	Department of Applied Mechanics				
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ENGG. MATHEMATICS & MECHANICS-AML701	F	3.0-0.0-0.0	SABYASACHI CHATTERJEE	TThF 11:00-12:00
APPLIED FLUID DYNAMICS-AML713	J	3.0-1.0-0.0	NARSING KUMAR JHA	MTF 12:00-13:00
SOLID MECHANICS-AML732	E	3.0-0.0-0.0	VIKRANT TIWARI	TWF 10:00-11:00
DYNAMICS-AML733	B	3.0-0.0-0.0	MOHD FURQUAN	MTh 09:30-11:00
APPLICATIONS OF THEORY OF PLATES AND SHELLS-AML832	D	2.0-0.0-0.0	SEYED MOHAMMAD REZA KHALILI	TWF 09:00-10:00
CONTINUUM MECHANICS-APL701	C	3.0-0.0-0.0	GAURAV SINGH	TWF 08:00-09:00
EXPERIMENTAL METHODS FOR SOLIDS AND FLUIDS-APL702	F	2.0-0.0-2.0	SRIHARI SANKARASARMA VEMURI	TThF 11:00-12:00
ENGINEERING MATHEMATIC & COMP.-APL703	A	3.0-0.0-2.0	ARJUN SHARMA	MTh 08:00-09:30
PHYSICS OF TURBULENT FLOWS-APL715	C	3.0-0.0-0.0	MURALI RAMAN CHOLEMARI	TWF 08:00-09:00
ADVANCED DYNAMICS-APL734	B	3.0-0.0-0.0	SANJEEV SANGHI	MTh 09:30-11:00
ADVANCED BIOMECHANICS-APL742	X	3.0-0.0-2.0	SITIKANTHA ROY	
PROBABILISTIC MACHINE LEARNING FOR MECHANICS-APL744	B	3.0-0.0-2.0	SOUVIK CHAKRABORTY	MTh 09:30-11:00
DECISION THEORY & DESIGN OPTIMIZATION- APL771	H	3.0-0.0-0.0	MALOY KUMAR SINGHA	MW 11:00-12:00 ,Th 12:00-13:00
DESIGN METHODS-APL775	J	3.0-0.0-0.0	BADRI PRASAD PATEL	MTF 12:00-13:00

ADVANCED FINITE ELEMENT METHOD-APL805	H	3.0-0.0-0.0	SANTOSH KAPURIA	MW 11:00-12:00 ,Th 12:00-13:00
THEORY OF PLATES AND SHELLS-APL831	D	3.0-0.0-0.0	SEYED MOHAMMAD REZA KHALILI	TWF 09:00-10:00

Centre for Automotive Research and Tribology (CART)

Electrical Engineering for EV Technology-CTL704	E	3.0-0.0-0.0	SAPTARSHI BASAK	TWF 10:00-11:00
ENGINEERING OF ELECTRIC VEHICLES-CTL705	D	3.0-0.0-0.0	HUSAIN KANCHWALA	TWF 09:00-10:00
BATTERIES FOR ELECTRIC VEHICLES: MULTIDISCIPLINARY PERSPECTIVES-CTL707	J	3.0-0.0-0.0	DEEPAK KUMAR	MTF 12:00-13:00
COMPUTER AIDED ANALYSIS OF POWER ELECTRONICS-CTL735	C	3.0-0.0-0.0	SAPTARSHI BASAK	TWF 08:00-09:00
FUNDAMENTALS OF TRIBOLOGY-ITL703	B	3.0-0.0-2.0	DEEPAK KUMAR	MTh 09:30-11:00

Department of Materials Science and Engineering

STRUCTURE AND CHARACTERISATION OF MATERIALS-MLL701	E	3.0-0.0-0.0	RAJESH PRASAD	TWF 10:00-11:00
THERMODYNAMICS OF MATERIALS-MLL702	B	3.0-0.0-0.0	SANGEETA SANTRA	MTh 09:30-11:00
MATHEMATICAL AND COMPUTATIONAL METHODS IN MATERIALS-MLL703	D	3.0-0.0-2.0	DIBYAJYOTI GHOSH	TWF 09:00-10:00
POLYMERIC NANOMATERIALS AND NANOCOMPOSITES-MLL718	AD	3.0-0.0-0.0	ANUP KUMAR GHOSH	TF 15:30-17:00
POLYMER CHEMISTRY-MLL719	B	3.0-0.0-0.0	BIJAY PRAKASH TRIPATHI	MTh 09:30-11:00
POLYMER PHYSICS-MLL721	M	3.0-0.0-0.0	BHABANI KUMAR SATAPATHY	MTh 17:00-18:30
POLYMER CHARACTERIZATION-MLL723	D	3.0-0.0-0.0	LEENA NEBHANI	TWF 09:00-10:00
POLYMER ENGINEERING AND RHEOLOGY-MLL724	F	3.0-0.0-0.0	SHIB SHANKAR BANERJEE	TThF 11:00-12:00
SMART POLYMERIC MATERIALS-MLL727	C	3.0-0.0-0.0	JOSEMON JACOB	TWF 08:00-09:00
POLYMER COATINGS-MLL739	J	3.0-0.0-0.0	JOSEMON JACOB , HARPAL SINGH	MTF 12:00-13:00
MATERIALS SIMULATION METHODS USING HIGH PERFORMANCE COMPUTING-MLL760	B	2.0-0.0-2.0	DIVYA NAYAR	MTh 09:30-11:00

BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY

BIOSEPARATION ENGINEERING-BBL731	C	3.0-0.0-3.0	ASHISH MISRA	TWF 08:00-09:00
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BIOPROCESS PLANT DESIGN-BBL732	B	3.0-0.0-2.0	SHAIKH ZIAUDDIN AHAMMAD	MTh 09:30-11:00
RECOMBINANT DNA TECHNOLOGY-BBL733	D	2.0-0.0-3.0	RITU KULSHRESHTHA	TWF 09:00-10:00
GENOMICS AND PROTEOMICS-BBL735	D	2.0-0.0-2.0	ISHAAN GUPTA	TWF 09:00-10:00
INST. & ANA. METH. IN BIOENGG.-BBL737	E	2.0-0.0-2.0	RITU KULSHRESHTHA	TWF 10:00-11:00
PROTEIN SCIENCE & ENGINEERING-BBL741	F	3.0-0.0-0.0	D.SUNDAR	TThF 11:00-12:00
CURRENT TOPICS IN BIOCHEMICAL ENGINEERING AND BIOTE-BBL746	F	3.0-0.0-0.0	ANJAN ROY	TThF 11:00-12:00
OPTICS WITHIN LIFE SCIENCES-BBL754	H	3.0-0.0-0.0	RAVI KRISHNAN ELANGO VAN	MW 11:00-12:00 ,Th 12:00-13:00
MICROBIAL BIOCHEMISTRY AND MOLECULAR BIOLOGY-BBL771	B	3.0-0.0-2.0	PRASHANT MISHRA , ANJAN ROY	MTh 09:30-11:00
DATA ANALYTICS AND INFORMATICS FOR BIOTECHNOLOGY-BBL772	A	2.0-0.0-2.0	AMIT DAS	MTh 08:00-09:30
APPLIED MATHEMATICS FOR BIOCHEMICAL ENGINEERING-BBL773	C	3.0-0.0-0.0	ATUL NARANG	TWF 08:00-09:00

Center for Biomedical Engineering

INDUSTRIAL BIOMATERIAL TECHNOLOGY-BML710	AC	3.0-0.0-0.0	SACHIN KUMAR B	TF 14:00-15:30
MEDICAL IMAGING-BML720	AD	3.0-0.0-0.0	PRADEEBA S	TF 15:30-17:00
SPECIAL TOPICS IN BIODESIGN-BML743	L	3.0-0.0-0.0	PARVAIZ AHMAD SHIEKH	W 13:00-14:00 ,TF 18:00-19:00
FUNDAMENTALS OF BIOMECHANICS-BML770	H	3.0-0.0-0.0	DEEPAK JOSHI	MW 11:00-12:00 ,Th 12:00-13:00
SOFT TISSUE CHARACTERIZATION AND APPLICATIONS-BML774	X	3.0-0.0-2.0	ARNAB CHANDA	
Computational Physiology-BML780	AA	2.0-0.0-2.0	DEEPAK KUMAR AGRAWAL	MTh 14:00-15:30
RESEARCH TECHNIQUES IN BIOMEDICAL ENGINEERING-BML800	F	3.0-0.0-0.0	NAVEEN KUMAR SINGH	TThF 11:00-12:00
BIOSENSOR TECHNOLOGY-BML830	K	3.0-0.0-2.0	SANDEEP KUMAR JHA	W 12:00-13:00 ,TF 17:00-18:00
CANCER : DIAGNOSIS AND THERAPY-BML850	J	3.0-0.0-0.0	JAYANTA BHATTACHARYYA	MTF 12:00-13:00
HEALTHCARE WEARABLES: DESIGN AND APPLICATIONS-BML880	B	2.0-0.0-2.0	BISWARUP MUKHERJEE	MTh 09:30-11:00
BASIC ELECTRONICS-BMV701	E	1.0-0.0-0.0	PRADEEBA S	TWF 10:00-11:00

BASIC BIOLOGY & PHYSIOLOGY-BMV703	D	1.0-0.0-0.0	NAVEEN KUMAR SINGH	TWF 09:00-10:00
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Centre for Rural Development & Technology (CRDT)

BIOMAS PRODUCTION-RDL700	J	3.0-0.0-0.0	HARIPRASAD P.	MTF 12:00-13:00
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RURAL RESOURCES AND LIVEIHODS-RDL705	M	3.0-0.0-0.0	S.N.NAIK	MTh 17:00-18:30
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RURAL INDIA AND PLANNING FOR DEVELOPMENT-RDL710	B	3.0-0.0-0.0	AJAY SAINI	MTh 09:30-11:00
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ECOLOGICAL PERSPECTIVE OF GROWTH AND DEVELOPMENT-RDL725	AA	3.0-0.0-0.0	VIVEK KUMAR	MTh 14:00-15:30
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CONSERVATION AND RECYCLING PRACTICES IN RURAL AREAS-RDL727	AA	3.0-0.0-2.0	POOJA GHOSH	MTh 14:00-15:30
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RURAL ENERGY ASSESSMENT AND PLANNING-RDL728	D	3.0-0.0-0.0	PRIYANKA KAUSHAL	TWF 09:00-10:00
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ANAEROBIC DIGESTION AND BIOGAS ENERGY SYSTEMS-RDL735	F	3.0-0.0-0.0	RAM CHANDRA	TThF 11:00-12:00
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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
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RURAL VALUE CHAIN FOR HOLISTIC DEVELOPMENT-RDL770	AA	2.0-0.0-2.0	KAVYA DASHORA	MTh 14:00-15:30
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Nanotechnology for Safe and Sustainable Agriculture-RDL771	AC	3.0-0.0-0.0	KAVYA DASHORA	TF 14:00-15:30
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Rural Innovation & Entrepreneurship-RDL780	B	3.0-0.0-0.0	VIJAYARAGHAVAN M. CHARIAR	MTh 09:30-11:00
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Department of Chemical Engineering

MODELLING OF TRANSPORT PROCESS-CLL701	C	2.0-0.0-0.0	PARESH PRAVINCHANDRA CHOKSHI	TWF 08:00-09:00
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PRINCIPLES OF THERMODYNAMICS,-CLL702	A	2.0-0.0-0.0	GAURAV GOEL , SHANTANU ROY	MTh 08:00-09:30
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PROCESS ENGINEERING-CLL703	H	3.0-0.0-0.0	ANIL KUMAR SAROHA	MW 11:00-12:00 ,Th 12:00-13:00
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ELECTROCHEMICAL METHODS-CLL721	AD	3.0-0.0-0.0	ANUPAM SHUKLA	TF 15:30-17:00
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ELECTROCHEM. CONV. & STO. DEV.-CLL722	AB	3.0-0.0-0.0	ANIL VERMA	MTh 15:30-17:00
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HYDROGEN EN. & FUEL CELL TECH.-CLL723	B	3.0-0.0-0.0	SUDDHASATWA BASU	MTh 09:30-11:00
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PROCESS INTEN. & NOVEL REACT.-CLL734	B	3.0-0.0-0.0	SHANTANU ROY	MTh 09:30-11:00
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EXP. CHA.OF BIOMACROMOLECULES-CLL742	AB	3.0-0.0-0.0	SUDIP KUMAR PATTANAYEK	MTh 15:30-17:00
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CRYSTAL GROWTH AND ENGINEERING-CLL760	J	3.0-0.0-0.0	MANJESH KUMAR	MTF 12:00-13:00
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Fundamentals of Capillarity and Wetting-CLL763	D	3.0-0.0-0.0	SOMNATH GHOSH	TWF 09:00-10:00
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INTRODUCTION TO MICROFLUIDICS AND MICROFABRICATION-CLL770	F	3.0-0.0-0.0	MOHAN KUMAR SINGH VERMA	TThF 11:00-12:00
THERMODYNAMICS OF COMP. FLUIDS-CLL773	D	3.0-0.0-0.0	GAURAV GOEL	TWF 09:00-10:00
COMPLEX FLUIDS TECHNOLOGY-CLL777	J	3.0-0.0-0.0	HIMANSHU SHARMA	MTF 12:00-13:00
PETROLEUM REFINERY ENGINEERING-CLL794	F	3.0-0.0-0.0	SREEDEVI UPADHYAYULA	TThF 11:00-12:00
Selected Topics in Chemical Engineering-I (Fluidization Technology and Particles Based Simulations)-CLL798A	E	3.0-0.0-0.0	VIKRANT	TWF 10:00-11:00
Selected Topics in Chemical Engineering-II (Natural Gas Processing)-CLL799A	E	3.0-0.0-0.0	ABHIJEET RAJ	TWF 10:00-11:00
Recent Advances in Chemical Engineering (R&D to product development and commercialization pathway)-CLV797A	D	2.0-0.0-0.0	RAMAKRISHNA RAMANATH SONDE	TWF 09:00-10:00
QUANTUM CHEMISTRY-CML511	D	3.0-0.0-0.0	SAMEER SAPRA	TWF 09:00-10:00
STEREOCHEM. & ORG. REAC. MECH.-CML512	F	3.0-0.0-0.0	SUDIPTA RAHA ROY	TThF 11:00-12:00
PHOTOCHEM. & PERICYCLIC REACT.-CML513	C	3.0-0.0-0.0	MUNTHA RAMU YADAV	TWF 08:00-09:00
MAIN GROUP CHEMISTRY-CML514	B	3.0-0.0-0.0	RAVI SHANKAR	MTh 09:30-11:00
INSTRUMENTAL METHODS OF ANALYS-CML515	E	3.0-0.0-0.0	SIDDHARTH PANDEY	TWF 10:00-11:00
MOLECULAR BIOCHEMISTRY-CML631	F	3.0-0.0-0.0	TANMAY DUTTA	TThF 11:00-12:00
GROUP THEORY & SPECTROSCOPY-CML664	D	3.0-0.0-0.0	PRAMIT KUMAR CHOWDHURY	TWF 09:00-10:00
ORGANIC CHEMISTRY OF BIOLOGICAL SYSTEMS-CML670	C	3.0-0.0-0.0	V.HARIDAS	TWF 08:00-09:00
PH. METHODS OF STRUCTURALDET. OF ORGANIC COMPOUNDS-CML674	E	3.0-0.0-0.0	JANAKIRAM VAITLA	TWF 10:00-11:00
PHYSICAL METHODS IN INORGANIC CHEMISTRY-CML681	K	3.0-0.0-0.0	SIDDHARTH PANDEY	W 12:00-13:00 ,TF 17:00-18:00
BIO-INORGANIC CHEMISTRY-CML684	B	3.0-0.0-0.0	BISWARUP CHAKRABORTY	MTh 09:30-11:00
PHYSICAL ORGANIC CHEMISTRY-CML696	M	3.0-0.0-0.0	RAVI P. SINGH	MTh 17:00-18:30
DESIGN AND SYNTHESIS-CML721	E	3.0-0.0-0.0	GHOLAP SHIVAJIRAO LAHU	TWF 10:00-11:00
CHEMINFORMATICS-CML726	F	3.0-0.0-0.0	SOUMIK SIDDHANTA	TThF 11:00-12:00
SEPARATION AND ELECTROANALYTIC-CML731	D	3.0-0.0-0.0	JAI DEO SINGH	TWF 09:00-10:00
CHEMISTRY OF INDUSTRIAL CATALY-CML733	J	3.0-0.0-0.0	ANIL JACOB ELIAS	MTF 12:00-13:00

CHEMISTRY OF NANOSTRUCTURED M-CML734	H	3.0-0.0-0.0	SIDDHARTH PANDEY	MW 11:00-12:00 ,Th 12:00-13:00
ORGANO AND ORGANOMETALLIC CATA-CML741	A	3.0-0.0-0.0	CHINMOY KUMAR HAZRA	MTh 08:00-09:30
PHYSICAL ORGANIC CHEMISTRY ADVANCED- CML743	M	3.0-0.0-0.0	RAVI P. SINGH	MTh 17:00-18:30
MOLECULAR MODELLING AND SIMULA-CML801	AB	3.0-0.0-0.0	HEMANT KUMAR KASHYAP	MTh 15:30-17:00

**School of Kusuma School of
Biological Sciences**

BIOMETRY-SBL701	M	3.0-0.0-0.0	ADITYA MITTAL	MTh 17:00-18:30
EPIGENETICS IN HUMAN HEALTH AND DISEASE- SBL708	E	3.0-0.0-0.0	VIVEKANANDAN PERUMAL	TWF 10:00-11:00
CHEMICAL BIOLOGY-SBL710	B	3.0-0.0-0.0	TAPAN KUMAR CHAUDHURI	MTh 09:30-11:00
CELL SIGNALING-SBL711	M	3.0-0.0-0.0	CHINMOY SANKAR DEY	MTh 17:00-18:30
INTRO. TO STRUCTURAL BIOLOGY-SBL713	F	3.0-0.0-0.0	MANIDIPA BANERJEE	TThF 11:00-12:00
TECHNIQUES IN BIOMOLECULAR INTERACTIONS- SBL721	J	3.0-0.0-0.0	SANTANU MONDAL , ASHOK KUMAR PATEL	MTF 12:00-13:00
PRINCIPLES OF NEURAL EXCITABILITY AND COMMUNICATION-SBL723	J	3.0-0.0-0.0	TAPAN KUMAR NAYAK	MTF 12:00-13:00
DECODING PROTEIN MODIFICATIONS IN BIOLOGY- SBL724	H	3.0-0.0-0.0	MANOJ BALAKRISHNA MENON	MW 11:00-12:00 ,Th 12:00-13:00
ENDOCYTOSIS AND INTRACELLULAR TRAFFICKING-SBL725	A	3.0-0.0-0.0	AMITABHA MUKHOPADHYAY	MTh 08:00-09:30
BIOLOGICAL MOTORS-SBL726	D	3.0-0.0-0.0	ANITA ROY	TWF 09:00-10:00
ADVANCED DEVELOPMENTAL BIOLOGY-SBL727	K	3.0-0.0-0.0	SHILPI MINOCHA	W 12:00-13:00 ,TF 17:00-18:00

Depatement of Civil Engineering

ENGINEERING BEHAVIOUR OF SOILS-CVL700	B	3.0-0.0-0.0	VENKATA RAMANA GUNTURI	MTh 09:30-11:00
SITE INVESTIGATION AND FOUNDAT-CVL701	H	3.0-0.0-0.0	MANOJ DATTA	MW 11:00-12:00 ,Th 12:00-13:00
FINITE ELEMENT METHOD IN GEOTE-CVL704	E	3.0-0.0-0.0	TANUSREE CHAKRABORTY	TWF 10:00-11:00
ENGINEERING PROPERTIES OF ROCK-CVL710	B	3.0-0.0-0.0	R. AYOTHIRAMAN	MTh 09:30-11:00
STRUCTURAL GEOLOGY-CVL711	D	3.0-0.0-0.0	DEEPANSHU SHIROLE	TWF 09:00-10:00

ENVIRONMENTAL ROCK ENGINEERING-CVL716	C	3.0-0.0-0.0	DEEPANSHU SHIROLE	TWF 08:00-09:00
AIR POLLUTION AND CONTROL-CVL720	A	3.0-0.0-0.0	SRI HARSHA KOTA	MTh 08:00-09:30
WATER ENGINEERING-CVL722	M	3.0-0.0-0.0	ARUN KUMAR	MTh 17:00-18:30
ENVIRONMENTAL CHEMISTRY AND MI-CVL725	AC	1.0-0.0-4.0	SOVIK DAS	TF 14:00-15:30
HYDROLOGIC PROCESSES AND MODEL-CVL730	A	3.0-0.0-0.0	DHANYA C.T.	MTh 08:00-09:30
OPTIMIZATION TECH. IN WATER RE-CVL731	B	3.0-0.0-0.0	A.K.KESHARI	MTh 09:30-11:00
GROUNDWATER HYDROLOGY-CVL732	E	3.0-0.0-0.0	BHAGU RAM CHAHAR	TWF 10:00-11:00
FINITE ELEMENT IN WATER RESOU.-CVL735	C	3.0-0.0-0.0	MANABENDRA SAHARIA	TWF 08:00-09:00
ECONOMIC ASPECTS OF WA. RE. DE-CVL738	J	3.0-0.0-0.0	SUMEDHA CHAKMA	MTF 12:00-13:00
PAVEMENT MATERIALS AND DESIGN-CVL740	M	3.0-0.0-2.0	ARAVIND KRISHNA SWAMY	MTh 17:00-18:30
URBAN AND REGIONAL TRANSPORTAT-CVL741	A	3.0-0.0-2.0	MANOJ M	MTh 08:00-09:30
TRAFFIC ENGINEERING-CVL742	E	3.0-0.0-2.0	RAMACHANDRA RAO KALAGA	TWF 10:00-11:00
AIRPORT PLANNING AND DESIGN-CVL743	D	3.0-0.0-0.0	ARAVIND KRISHNA SWAMY	TWF 09:00-10:00
DATA ANALYSIS FOR TRANSPORTATION ENGINEERING-CVL748	AA	3.0-0.0-0.0	MANOJ M	MTh 14:00-15:30
ADVANCED STRUCTURAL ANALYSIS-CVL756	D	3.0-0.0-0.0	SURESH BHALLA	TWF 09:00-10:00
FINITE ELEMENT METHODS IN STR-CVL757	H	3.0-0.0-0.0	VASANT A. MATSAGAR	MW 11:00-12:00 ,Th 12:00-13:00
SOLID MECHANICS IN STRUCTURAL-CVL758	C	3.0-0.0-0.0	ANOOP KRISHNAN NADUVATH MANA	TWF 08:00-09:00
STRUCTURAL DYNAMICS-CVL759	E	3.0-0.0-0.0	ARNAB BANERJEE	TWF 10:00-11:00
DESIGN OF BRIDGE STRUCTURES-CVL766	A	3.0-0.0-0.0	SUPRATIC GUPTA	MTh 08:00-09:30
ADVANCED CONCRETE TECHNOLOGY-CVL771	F	3.0-0.0-0.0	SUPRATIC GUPTA	TThF 11:00-12:00
CONSTRUCTION PROJECT MANAGEMEN-CVL772	J	3.0-0.0-0.0	KUMAR NEERAJ JHA	MTF 12:00-13:00
QUANTITATIVE METHODS IN CONSTR-CVL773	D	3.0-0.0-0.0	B.BHATTACHARJEE	TWF 09:00-10:00
BUILDING SCIENCE-CVL777	E	3.0-0.0-0.0	B.BHATTACHARJEE	TWF 10:00-11:00
FORMWORK FOR CONCRETE STRUCTU-CVL779	B	3.0-0.0-0.0	KUMAR NEERAJ JHA	MTh 09:30-11:00
CONSTITUTIVE MODELLING INGEOTECHNICS-CVL801	B	3.0-0.0-0.0	JAGDISH TELANGRAO SHAHU	MTh 09:30-11:00

ENVIRONMENTAL IMPACT ASSESSMENT-CVL820	D	3.0-0.0-0.0	ARVIND KUMAR NEMA	TWF 09:00-10:00
THERMAL TECHNIQUES FOR WASTE MANAGEMENT-CVL823	E	3.0-0.0-0.0	BABU J.ALAPPAT	TWF 10:00-11:00
HYDROLOGIC APP. OF REMOTE SEN.-CVL839	H	2.0-0.0-2.0	A.K.KESHARI	MW 11:00-12:00 ,Th 12:00-13:00
TRANSPORTATION LOGISTICS-CVL850	AD	3.0-0.0-0.0	NEZAMUDDIN	TF 15:30-17:00
ARTIFICIAL INTELLIGENCE-COL671	F	3.0-0.0-2.0	MAUSAM	TThF 11:00-12:00

Department of Energy Science and Engineering

FUEL TECHNOLOGY-ESL711	B	3.0-0.0-0.0	K.A. SUBRAMANIAN	MTh 09:30-11:00
ELECTRICAL ENERGY MANAGEMENT-ESL715	AA	3.0-0.0-0.0	ASHU VERMA	MTh 14:00-15:30
ENERGY AUDIT-ESL724	AC	3.0-0.0-0.0	DIBAKAR RAKSHIT	TF 14:00-15:30
ENERGY AND ENVIRONMENT-ESL727	A	3.0-0.0-0.0	SATYANANDA KAR	MTh 08:00-09:30
PLASMA BASED MATERIALS PROCESSING-ESL737	D	3.0-0.0-0.0	BIBHUTI BHUSAN SAHU	TWF 09:00-10:00
BIOENERGY: RESOURCES, TECHNOLOGIES AND APPLICATIONS-ESL739	B	3.0-0.0-0.0	S K TYAGI	MTh 09:30-11:00
NON-CONVENTIONAL SOURCES OF ENERGY-ESL740	H	3.0-0.0-0.0	BIBHUTI BHUSAN SAHU	MW 11:00-12:00 ,Th 12:00-13:00
ECO.& FIN.OF RENEWABLE ENERGY SYSTEMS-ESL742	AD	3.0-0.0-0.0	ASHU VERMA	TF 15:30-17:00
HYDROGEN ENERGY-ESL746	M	3.0-0.0-0.0	K.A. SUBRAMANIAN	MTh 17:00-18:30
SOLAR THERMAL TECHNOLOGIES AND APPLICATIONS-ESL753	F	3.0-0.0-0.0	K RAVI KUMAR	TThF 11:00-12:00
SOLAR PHOTOVOLTAIC DEVICES AND SYSTEMS-ESL755	E	3.0-0.0-0.0	VIRESH DUTTA	TWF 10:00-11:00
HEAT TRANSFER-ESL760	A	3.0-0.0-0.0	KAUSHIK SAHA	MTh 08:00-09:30
WIND & SMALL HYDRO ENERGY SYSTEMS-ESL768	AB	3.0-0.0-0.0	RAHUL GOYAL	MTh 15:30-17:00
ENERGY STORAGE-ESL772	J	3.0-0.0-0.0	VIPIN KUMAR	MTF 12:00-13:00
EMERGING MATERIALS FOR NEXT GENERATION PHOTOVALTAIC APPLICATIONS-ESL852	AA	3.0-0.0-0.0	SUPRAVAT KARAK	MTh 14:00-15:30
FUSION ENERGY-ESL870	AD	3.0-0.0-0.0	MRS. R. UMA	TF 15:30-17:00
BASIC THERMAL ENGG.-ESN704	L	1.0-0.0-0.0	RAHUL GOYAL	W 13:00-14:00 ,TF

BASIC ELECTRICAL ENGG.-ESN712	L	1.0-0.0-0.0	SUBHENDU DUTTA	W 13:00-14:00 ,TF 18:00-19:00
APPLIED MATHEMATICS AND COMPUTATIONAL METHODS-ESN791	H	1.0-0.0-0.0	DEBAPRASAD SAHU	MW 11:00-12:00 ,Th 12:00-13:00

Department of Management Studies

MANAGING DIGITAL TRANSFORMATION-MDL801	D	1.5-0.0-0.0	AGAM GUPTA	TWF 09:00-10:00
ENTREPRENEURIAL FINANCE-MDL802	B	3.0-0.0-0.0	SHVETA SINGH	MTh 09:30-11:00
FIXED INCOME SECURITIES-MDL803	U	3.0-0.0-0.0	NEERU CHAUDHRY	
MANAGEMENT OF TECHNOLOGY TRANSFER AND ABSORPTION-MSL703	V	3.0-0.0-0.0	SANJAY DHIR	M 18:15-21:15
BUSINESS LAWS-MSL706	S	3.0-0.0-0.0	BISWAJITA PARIDA	
MANAGEMENT ACCOUNTING-MSL707	F	3.0-0.0-0.0	NEERU CHAUDHRY	TThF 11:00-12:00
MANAGEMENT ACCOUNTING-MSL707	A	3.0-0.0-0.0	SONALI JAIN	MTh 08:00-09:30
MANAGEMENT ACCOUNTING-MSL707	T	3.0-0.0-0.0	SMITA KASHIRAMKA	
STRATEGIC MANAGEMENT-MSL711	T	3.0-0.0-0.0	SUSHIL	
ETHICS & VALUE BASED LEADERSH.-MSL712	AA1	1.5-0.0-0.0	KANIKA TANDON BHAL	MTh 14:00-15:30
ETHICS & VALUE BASED LEADERSH.-MSL712	AB1	1.5-0.0-0.0	KANIKA TANDON BHAL	MTh 15:30-17:00
ETHICS & VALUE BASED LEADERSH.-MSL712	R1	1.5-0.0-0.0	KANIKA TANDON BHAL	
STATISTICS FOR MANAGEMENT-MSL719	B	3.0-0.0-0.0	SEEMA SHARMA	MTh 09:30-11:00
STATISTICS FOR MANAGEMENT-MSL719	F	3.0-0.0-0.0	SEEMA SHARMA	TThF 11:00-12:00
STATISTICS FOR MANAGEMENT-MSL719	S	3.0-0.0-0.0	AMLENDU KUMAR DUBEY	
MACROECONOMIC ENV. OF BUSINESS-MSL720	V	3.0-0.0-0.0	AMLENDU KUMAR DUBEY	M 18:15-21:15
MACROECONOMIC ENV. OF BUSINESS-MSL720	AB	3.0-0.0-0.0	ERI IKEDA	MTh 15:30-17:00
BUSINESS COMMUNICATION-MSL724	AD1	1.5-0.0-0.0	VIVEK G NAIR	TF 15:30-17:00
BUSINESS COMMUNICATION-MSL724	J1	1.5-0.0-0.0	VIVEK G NAIR	MTF 12:00-13:00
BUSINESS COMMUNICATION-MSL724	R1	1.5-0.0-0.0	VIVEK G NAIR	
ORGANIZATION THEORY-MSL733	AC2	1.5-0.0-0.0	ARUP ROY CHOUDHURY	TF 14:00-15:30

ORGANIZATION THEORY-MSL733	AD2	1.5-0.0-0.0	ARUP ROY CHOUDHURY	TF 15:30-17:00
ORGANIZATION THEORY-MSL733	R2	1.5-0.0-0.0	KANIKA TANDON BHAL	
QUANTITATIVE METHODS IN MGMT.-MSL740	E	3.0-0.0-0.0	GOURAV DWIVEDI	TWF 10:00-11:00
QUANTITATIVE METHODS IN MGMT.-MSL740	D	3.0-0.0-0.0	PRASANNA R	TWF 09:00-10:00
OPERATIONS MANAGEMENT-MSL745	S	3.0-0.0-0.0	JITENDER MADAN	
MARKETING MANAGEMENT-MSL760	A	3.0-0.0-0.0	MAHIM SAGAR	MTh 08:00-09:30
MARKETING MANAGEMENT-MSL760	V	3.0-0.0-0.0	HARISH CHAUDHRY	M 18:15-21:15
MARKETING MANAGEMENT-MSL760	B	3.0-0.0-0.0	BISWAJITA PARIDA	MTh 09:30-11:00
MANAGERIAL ECONOMICS-MSL780	J2	1.5-0.0-0.0	ERI IKEDA	MTF 12:00-13:00
MANAGERIAL ECONOMICS-MSL780	AC2	1.5-0.0-0.0	ERI IKEDA	TF 14:00-15:30
MGMT. OF INTELLECTUAL PR. RIG.-MSL802	U	3.0-0.0-0.0	ERI IKEDA	
SYSTEMS THINKING-MSL808	T	3.0-0.0-0.0	MAYUR MANOHAR CHIKHALE	
DATA VISUALIZATION-MSL814	T2	1.5-0.0-0.0	AGAM GUPTA	
CURRENT & EM. ISSUES IN ST. MG-MSL829	F	3.0-0.0-0.0	SANJAY DHIR	TThF 11:00-12:00
MANAGEMENT OF CHANGE-MSL831	U	3.0-0.0-0.0	ARUP ROY CHOUDHURY	
SUPPLY CHAIN LOGISTICS MGMT.-MSL843	AC	3.0-0.0-0.0	RAVI SHANKAR	TF 14:00-15:30
SUPPLY CHAIN LOGISTICS MGMT.-MSL843	R	3.0-0.0-0.0	GOURAV DWIVEDI	
TOTAL PROJECT SYSTEMS MGMT.-MSL845	T	3.0-0.0-0.0	JITENDER MADAN	
APPLIED OPERATIONS RESEARCH-MSL848	U	3.0-0.0-0.0	SURYA PRAKASH SINGH	
ELECTRONIC COMMERCE-MSL855	R	3.0-0.0-0.0	MANMOHAN PRASAD GUPTA	
PRODUCT MANAGEMENT-MSL862	R	3.0-0.0-0.0	HARISH CHAUDHRY	
SECURITY ANALYSIS & PORTFOLIOMANAGEMENT- MSL873	R	3.0-0.0-0.0	SONALI JAIN	
INTERNATIONAL FINANCIAL MANAGEMENT- MSL875	AB	3.0-0.0-0.0	SURENDRA SINGH YADAV	MTh 15:30-17:00
SELECTED TOPICS IN MANAGEMENT METHODOLOGY-MSL880	T	3.0-0.0-0.0	MANMOHAN PRASAD GUPTA	
SELECTED TOPICS IN MANAGEMENT METHODOLOGY-MSL880	AD	3.0-0.0-0.0	MANMOHAN PRASAD GUPTA	TF 15:30-17:00

DIGITAL MARKETING-ANALYTICS & OPTIMIZATION-MSL885	U	3.0-0.0-0.0	ARPAN KUMAR KAR	
MOBILE COMMERCE-MSL887	AA	3.0-0.0-0.0	AGAM GUPTA	MTh 14:00-15:30
PREDICTIVE ANALYTICS-MSL892	T1	1.5-0.0-0.0	ARPAN KUMAR KAR	
Advanced Data Analysis for Management-MSL895	E	3.0-0.0-0.0	SEEMA SHARMA	TWF 10:00-11:00

Centre for Atmospheric Sciences

INTRODUCTION TO WEATHER, CLIMA-ASL730	AB	1.0-0.0-0.0	SOMNATH BAIDYA ROY	MTh 15:30-17:00
MATHEMATICAL AND COMPUTATIONAL-ASL732	F	2.0-0.0-2.0	SARVESH KUMAR DUBEY	TThF 11:00-12:00
PHYSICS OF THE ATMOSPHERE-ASL733	B	3.0-0.0-0.0	DILIP GANGULY	MTh 09:30-11:00
DYNAMICS OF THE ATMOSPHERE-ASL734	H	3.0-0.0-0.0	SANDEEP SUKUMARAN	MW 11:00-12:00 ,Th 12:00-13:00
ATMOSPHERIC CHEMISTRY AND AIR-ASL735	C	3.0-0.0-0.0	RAVI KUMAR KUNCHALA	TWF 08:00-09:00
PHYSICAL AND DYNAMICAL OCEANOGRAPHY-ASL737	AD	3.0-0.0-0.0	AMBARUKHANA DEVENDRA RAO	TF 15:30-17:00
REMOTE SENSING OF THE ATMOSPHERE AND OCEAN-ASL755	A	3.0-0.0-0.0	SAGNIK DEY	MTh 08:00-09:30
AIR-SEA INTERACTION-ASL762	F	3.0-0.0-0.0	VIMLESH PANT	TThF 11:00-12:00
INTRODUCTION TO ELECTRIC VEHICLES-CTL703	A	3.0-0.0-0.0	KRISHNA RAJ RAMACHANDRAN POTTI	MTh 08:00-09:30

Department of Humanities & Social Sciences

MICROECONOMICS I-HSL511	AA	3.0-1.0-0.0	SAPTARSHI MUKHERJEE	MTh 14:00-15:30
MACROECONOMICS I-HSL512	B	3.0-1.0-0.0	SOURABH BIKAS PAUL	MTh 09:30-11:00
PROBABILITY AND STATISTICS FOR ECONOMICS-HSL513	H	3.0-0.0-2.0	SISIR DEBNATH	MW 11:00-12:00 ,Th 12:00-13:00
INDIAN ECONOMY-HSL515	AD	3.0-0.0-0.0	ISHAN ANAND	TF 15:30-17:00
MATHEMATICAL ECONOMICS-HSL516	AC	3.0-1.0-0.0	ABHIJIT BANERJI	TF 14:00-15:30
INTRODUCTION TO COGNITIVE SCIENCE-HSL521	AD	3.0-0.0-2.0	SUMITAVA MUKHERJEE	TF 15:30-17:00
BASICS OF PROGRAMMING FOR COGNITIVE SCIENCE-HSL522	E	1.0-0.0-2.0	ASHWINI J VAIDYA	TWF 10:00-11:00
LANGUAGE IN THE MIND-HSL541	AC	3.0-1.0-0.0	SAMAR HUSAIN	TF 14:00-15:30

COGNITIVE NEUROSCIENCE-HSL561	AB	3.0-0.0-2.0	SUMITASH JANA	MTh 15:30-17:00
Social Psychology-HSL707	AB	2.0-1.0-0.0	PURNIMA SINGH	MTh 15:30-17:00
MICROECONOMICS-HSL712	X	3.0-0.0-0.0	SAPTARSHI MUKHERJEE	
MACROECONOMICS-HSL713	X	3.0-0.0-0.0	SOURABH BIKAS PAUL	
Time Series Econometrics and Forecasting-HSL715	AB	3.0-0.0-0.0	SOURABH BIKAS PAUL	MTh 15:30-17:00
Industrial Economics-HSL716	AB	3.0-0.0-0.0	ROHIT KUMAR	MTh 15:30-17:00
RESEARCH METHODS IN COGNITIVE SCIENCE-HSL721	J	1.0-0.0-4.0	PURNIMA SINGH	MTF 12:00-13:00
PSYCHOLINGUISTICS-HSL745	AA	3.0-0.0-0.0	SAMAR HUSAIN	MTh 14:00-15:30
LANGUAGE COMPUTATIONS AND MENTAL ARCHITECTURE-HSL747	F	3.0-0.0-0.0	PAROMA SANYAL	TThF 11:00-12:00
CRITICAL READING IN PHILOSOPHICAL-HSL751	AC	3.0-0.0-0.0	DON WALLACE FREEMAN DCRUZ	TF 14:00-15:30
Cognitive Psychology-HSL763	A	3.0-0.0-0.0	VARSHA SINGH	MTh 08:00-09:30
PERFORMANCE/ THEATRE: THEORY/ PRACTICE-HSL836	AB	3.0-0.0-0.0	ARJUN GHOSH	MTh 15:30-17:00
ADVANCED TOPICS IN LINGUISTICS-HSL850	B	3.0-0.0-0.0	PAROMA SANYAL	MTh 09:30-11:00

Departemnt of Textile

POLYMER AND FIBRE CHEMISTRY-TTL711	AD	3.0-0.0-0.0	RAJIV K. SRIVASTAVA	TF 15:30-17:00
TEXTILE FIBRES-TXL111	D	2.0-0.0-2.0	JAVED NABIBAKSHA SHEIKH	TWF 09:00-10:00
POLYMER CHEMISTRY-TXL130	B	3.0-0.0-0.0	ARCHANA SAMANTA	MTh 09:30-11:00
MANUFACTURED FIBRE TECHNOLOGY-TXL212	E	3.0-0.0-0.0	SOURABH GHOSH	TWF 10:00-11:00
YARN MANUFACTURE II-TXL222	B	3.0-0.0-0.0	SOHEL RANA	MTh 09:30-11:00
FABRIC MANUFACTURE II-TXL232	D	3.0-0.0-0.0	VIJAYKUMAR NARAYANDAS BAHETI	TWF 09:00-10:00
TECH. OF TEXTILE COLORATION-TXL242	F	3.0-0.0-0.0	HARUN VENKATESAN	TThF 11:00-12:00
H.P. AND SPECIALTY FIBRES-TXL710	F	3.0-0.0-0.0	MANJEET JASSAL	TThF 11:00-12:00
POLYMER AND FIBRE PHYSICS-TXL712	B	3.0-0.0-0.0	MANGALA JOSHI	MTh 09:30-11:00
TECHNOLOGY OF MELT SPUN FIBRES-TXL713	E	3.0-1.0-0.0	ASHWINI K. AGRAWAL	TWF 10:00-11:00

FUNCTIONAL AND SMART TEXTILES-TXL719	AD	3.0-0.0-0.0	BHANU NANDAN	TWF 08:00-09:00
THEORY OF YARN STRUCTURE-TXL721	E	3.0-0.0-0.0	R.ALAGIRUSAMY	TWF 10:00-11:00
MECHANICS OF SPINNING PROCESSE-TXL722	A	3.0-0.0-0.0	DIPAYAN DAS	MTh 08:00-09:30
THEORY OF FABRIC STRUCTURE-TXL731	F	3.0-0.0-0.0	AMIT RAWAL	TThF 11:00-12:00
ADVANCED FABRIC MANUFACTURING-TXL732	B	3.0-0.0-0.0	B.K.BEHERA	MTh 09:30-11:00
NONWOVEN SCIENCE & ENGINEERING-TXL734	C	3.0-0.0-0.0	R.S. RENGASAMY	TWF 08:00-09:00
COLOUR SCIENCE-TXL747	AB	3.0-0.0-0.0	SAMRAT MUKHOPADHYAY	MTh 15:30-17:00
THEORY AND PRACTICE OFDYEING-TXL749	F	3.0-0.0-0.0	BHUPENDRA SINGH BUTOLA	TThF 11:00-12:00
SCIENCE OF CLOTHING COMFORT-TXL750	D	3.0-0.0-0.0	APURBA DAS	TWF 09:00-10:00
DESIGN OF FUNCTIONAL CLOTHING-TXL752	J	3.0-0.0-0.0	BIPIN KUMAR	MTF 12:00-13:00
ADVANCED TEXTILE PRINTINGTECHNOLOGY-TXL753	C	2.0-0.0-0.0	MD. S. WAZED ALI	TWF 08:00-09:00
PRODUCT DESIGN AND DEVELOPMENT-TXL777	H	3.0-0.0-0.0	RABISANKAR CHATTOPADHYAY	MW 11:00-12:00 ,Th 12:00-13:00
PRODUCTION & OPERATIONS MGMT-TXL782	AB	3.0-0.0-0.0	ABHIJIT MAJUMDAR	MTh 15:30-17:00
Heat and Mass Transport in Fibrous Materials-TXL785	J	3.0-0.0-0.0	SUMIT SINHA RAY	MTF 12:00-13:00
Transportation Research and Injury Prevention Programme				
MATHEMATICAL METHODS IN ROAD SAFETY-TRL700	AB	3.0-0.0-2.0	LOKESH KUMAR KALAHASTHI	MTh 15:30-17:00
TRANSPORTATION SAFETY AND INJURY PREVENTION PRINCIPLES-TRL701	K	3.0-0.0-2.0	DEEPTY JAIN	W 12:00-13:00 ,TF 17:00-18:00

School of Public Policy

INTRODUCTION TO PUBLIC POLICY AND STI-SPL704	A	3.0-0.0-0.0	SOUTRIK BASU	MTh 08:00-09:30
SCIENCE, TECHNOLOGY, INNOVATION AND SUSTAINABLE DEVELOPMENT-SPL706	E	3.0-0.0-0.0	POOJA PRASAD	TWF 10:00-11:00
STATISTICS FOR PUBLIC POLICY-SPL708	J	3.0-0.0-0.0	NANDANA SENGUPTA	MTF 12:00-13:00
PRINCIPLES OF ECONOMICS FOR PUBLIC POLICY-SPL709	B	3.0-0.0-0.0	SUMA SUBRAMANYAM ATHREYE	MTh 09:30-11:00
MODELLING COMPLEX ADAPTIVE SYSTEMS FOR POLICY ANALYSIS-SPL711	AD	3.0-0.0-0.0	KAVERI K IYCHETTIRA	TF 15:30-17:00

ENERGY AND INFRASTRUCTURE FINANCE: A PUBLIC POLICY LENS-SPL720	AA	3.0-0.0-0.0	ROHIT CHANDRA	MTh 14:00-15:30
GOVERNANCE CHALLENGES IN ENERGY SYSTEMS IN TRANSITION-SPL722	F	3.0-0.0-0.0	ABHISHEK MALHOTRA	TThF 11:00-12:00
Qualitative Research Methods for Public Policy-SPL750	AC	3.0-0.0-0.0	SURAJIT CHAKRAVARTY	TF 14:00-15:30
ADVANCED TOPICS IN POLICY STUDIES-SPL810	H	3.0-0.0-0.0	ANSHU OGRA	MW 11:00-12:00 ,Th 12:00-13:00
ADVANCED TOPICS IN POLICY STUDIES-SPL810A	AB	3.0-0.0-0.0	RAJARSHI DASGUPTA	MTh 15:30-17:00