

Courses Offered in the Semester during I Semester 2014-15

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
1	P	AMD310	MINI PROJECT	3.0	0	0	6	MURALI CHOLEMARI	0	
2	P	AMD811	MAJOR PROJECT PART-I	6.0	0	0	12	RAJESH PRASAD	0	CORE
3	P	AMD812	MAJOR PROJECT PART-II	12.0	0	0	24	RAJESH PRASAD	0	CORE
4	P	AMD813	MAJOR PROJECT PART-I	6.0	0	0	12	BALAJI SRINIVASAN	0	CORE
5	P	AMD814	MAJOR PROJECT PART-II	12.0	0	0	24	BALAJI SRINIVASAN	0	CORE
6	P	AMD895	MAJOR PROJECT	40.0	0	0	80	MALOY SINGHA	0	
7	P	AMD897	MINOR PROJECT	4.0	0	0	8	MALOY SINGHA	0	CORE
8	P	AMD899	DESIGN PROJECT	10.0	0	0	20	R VIJAYAKUMAR	0	CORE
9	AP	AML100	ENGINEERING MECHANICS	4.0	3	1	0	VIKRANT TIWARI	0	
10	AM	AML100	ENGINEERING MECHANICS	4.0	3	1	0	MALOY SINGHA	0	
11	E	AML120	MATERIALS SCIENCE	4.0	3	0	2	RAJESH PRASAD	0	CORE

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12	E	AML120	MATERIALS SCIENCE	4.0	3	0	2	RAJESH PRASAD	0	CORE
13	D	AML130	Experimental Methods and Analysis	5.0	3	1	2	S.V. VEERAVALLI	0	
14	D	AML140	MECHANICS OF SOLIDS	4.0	3	1	0	BADRI PATEL	0	CORE
15	F	AML160	MECHANICS OF FLUIDS	4.0	3	1	0	BALAJI SRINIVASAN	0	CORE
16	F	AML170	FLUID MECHANICS	5.0	3	1	2	MURALI CHOLEMARI	0	
17	D	AML180	SOLID MECHANICS	5.0	3	1	2	PUNEET MAHAJAN	0	
18	H	AML701	ENGG. MATHEMATICS & MECHANICS	3.0	3	0	0	P.K. SEN	0	CORE
19	F	AML702	APPLIED COMPUTATIONAL METHOD	4.0	3	0	2	SUHAIL AHMED	0	CORE
20	B	AML705	FINITE ELEMENT METHODS	4.0	3	0	2	AJEET KUMAR	0	CORE
21	B	AML710	COMPUTER AIDED DESIGN	4.0	3	0	2	SRIRAM HEGDE	0	CORE
22	E	AML711	ADVANCED FLUID MECHANICS	4.0	3	1	0	SAWAN SUMAN	0	CORE

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23	E	AML713	APPLIED FLUID DYNAMICS	4.0	3	1	0	SAWAN SUMAN	0	CORE
24	D	AML715	VISCOUS FLUID FLOWS	3.0	3	0	0	SANJEEV SANGHI	0	CORE
25	C	AML731	APPLIED ELASTICITY	4.0	3	1	0	ANAMIKA PRASAD	0	CORE
26	C	AML732	SOLID MECHANICS	3.0	3	0	0	ANAMIKA PRASAD	0	CORE
27	D	AML733	DYNAMICS	3.0	3	0	0	S. PRADYUMNA	0	CORE
28	D	AML734	ADVANCED DYNAMICS	4.0	3	1	0	S. PRADYUMNA	0	CORE
29	B	AML750	MODERN ENGINEERING MATERIALS	3.0	3	0	0	JAYANT JAIN	0	CORE
30	B	AML751	MATERIALS FOR MARINE VEHICLES	3.0	3	0	0	JAYANT JAIN	0	CORE
31	F	AML771	DECISION THEORY & DESIGN OPTIMIZATION	3.0	3	0	0	SANTOSH KAPURIA	0	CORE
32	D	AML773	MODELLING AND ANALYSIS	3.0	3	0	0	SANJEEV SANGHI	0	CORE
33	E	AML775	DESIGN METHODS	3.0	3	0	0	D.K. SEHGAL	0	CORE
34	D	AML791	SHIP RESISTANCE &	3.0	3	0	0	R	0	CORE

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			PROPULSION					VIJAYAKUMAR		
35	F	AML792	STRUCTURAL DESIGN OF SHIPS.	3.0	3	0	0	R VIJAYAKUMAR	0	CORE
36	B	AML794	WARSHIP DESIGN	3.0	3	0	0	P KULKARNI	0	CORE
37	F	AML805	ADVANCED FINITE ELEMENT METHODS	3.0	3	0	0	AJEET KUMAR	0	
38	B	AML820	ADVANCES IN FLUID ENGINEERING	3.0	3	0	0	ANUPAM DEWAN	0	
39	H	AML851	FRACTURE MECHANICS	3.0	3	0	0	R.K. PANDEY	0	
40	D	AMP772	FEASIBILITY STUDY	3.0	1	0	4	D.K. SEHGAL	0	CORE
41	A	AMP776	PRODUCT DESIGN	3.0	1	0	4	S.N. SINGH	0	CORE
42	P	AMS801	INDEPENDENT STUDT	3.0	0	3	0	RAJESH PRASAD	0	
43	P	AMS802	INDEPENDENT STUDY	3.0	0	3	0	BALAJI SRINIVASAN	0	
44	P	ASC861	ATMOSPHERIC SCIENCE COLLOQUIUM	1.0	0	1	0	S.K. DASH	0	CORE
45	P	ASD891	MAJOR PROJECT	6.0	0	0	12	KRISHNA	0	CORE

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			PART-I					ACHUTARAO		
46	P	ASD892	MAJOR PROJECT PART-II	12.0	0	0	24	A.D. RAO	0	CORE
47	F	ASL310	FUNDAMENTALS OF ATMOSPHERE AND OCEAN	4.0	3	0	2	SAGNIK DEY	0	
48	H	ASL410	NUMERICAL SIMULATION OF ATMOSPHERIC AND OCEANIC PH	4.0	3	0	2	SAROJ MISHRA	0	
49	C	ASL701	DYNAMICS OF ATMOSPHERE AND OCEAN	3.0	3	0	0	MAITHILI SHARAN	0	CORE
50	E	ASL703	PHYSICS OF ATMOSPHERE AND OCEAN	3.0	3	0	0	MANJU MOHAN	0	CORE
51	B	ASL705	BOUNDARY LAYER METEOROLOGY AND AIR POLLUTION	3.0	3	0	0	KRISHNA ACHUTARAO	0	CORE
52	D	ASL707	MATHEMATICAL & STATISTICAL METHODS IN ATMOSPHERIC	3.0	3	0	0	DILIP GANGULY	0	
53	H	ASL710	ATMOSPHERIC PHYSICS	3.0	3	0	0	PRAMILA GOEL	0	

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54	J	ASL715	SCIENCE OF CLIMATE CHANGE	4.0	3	0	2	KRISHNA ACHUTARAO	0	
55	E	ASL803	ADVANCED DYNAMIC OCEANOGRAPHY	3.0	3	0	0	A.D. RAO	0	
56	K	ASL870	PHYSICAL OCEANOGRAPHY	3.0	3	0	0	VIMLESH PANT	0	
57	P	ASP751	SIMULATION LAB-I: WHETHERANALYSIS & FORECASTING	2.0	0	0	4	POORNIMA AGARWAL	0	CORE
58	P	ASP801	SIMULATION LAB-III OCEAN-ATMOSPHERE FORECAST METH.	3.0	0	1	4	H.C. UPADHYAYA	0	CORE
59	F	ASV887	Spl. Mod-Numerical Weather prd	1.0	1	0	0	S.K. DASH	0	
60	P	BEC450	COLLOQUIUM (BB)	3.0	0	3	0	RITU KULSHRESTH A	0	CORE
61	P	BED800	MAJOR PROJECT	40.0	0	0	80	D. SUNDAR	0	
62	P	BED851	MAJOR PROJECT PART 1 (BB)	6.0	0	0	12	RITU KULSHRESTH A	0	CORE
63	P	BED852	MAJOR PROJECT PART 2 (BB)	14.0	0	0	28	RITU KULSHRESTH A	0	CORE

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64	P	BED853	MAJOR PROJECT PART 1 (BB)	4.0	0	0	8	RITU KULSHRESTH A	0	CORE
65	P	BED854	MAJOR PROJECT PART 2 (BB)	16.0	0	0	32	RITU KULSHRESTH A	0	CORE
66	E	BEL101	BIOCHEMISTRY	5.5	3	1	3	PRASHANT MISHRA	0	CORE
67	F	BEL103	GENERAL MICROBIOLOGY	4.5	3	0	3	V.S. BISARIA	0	CORE
68	C	BEL110	MOLECULAR CELL BIOLOGY	3.0	3	0	0	SHILPI SHARMA	0	
69	C	BEL301	BIOPROCESS ENGINEERING	3.0	3	0	0	ATUL NARANG	0	CORE
70	E	BEL403	ENZYME ENGINEERING AND TECHNOLOGY	4.0	3	0	2	RAVI ELANGO VAN	0	CORE
71	H	BEL412	IMMUNOLOGY	4.0	3	0	2	RITU KULSHRESTH A	0	
72	H	BEL413	MODELLING AND SIMULATION OF BIOPROCESSES	4.0	3	0	2	A.K. SRIVASTAVA	0	
73	C	BEL701	BIOTECHNOLOGY RESOURCE PLANNING AND IPR ISSUES	2.0	2	0	0	T.R. SREEKRISHN AN	0	CORE

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74	J	BEL714	PROTEIN SCIENCE AND ENGINEERING	3.0	3	0	0	SAROJ MISHRA	0	
75	D	BEL715	BIOLOGICAL WASTE TREATMENT	4.0	3	0	2	T.R. SREEKRISHNAN	0	
76	D	BEL722	GENOMICS AND PROTEOMICS	3.0	3	0	0	D. SUNDAR	0	
77	H	BEL810	ENZYME AND MICROBIAL TECHNOLOGY	3.0	3	0	0	SUBHASH CHAND	0	
78	J	BEL820	DOWNSTREAM PROCESSING	3.0	3	0	0	SUNIL NATH	0	
79	E	BEL830	MICROBIAL BIOCHEMISTRY	3.0	3	0	0	SAROJ MISHRA	0	
80	F	BEL850	ADVANCED BIOCHEMICAL ENGINEERING	5.0	3	0	4	SHAIKH AHAMMAD	0	
81	NP	BEN150	INTRO. TOBO.CHEM.&BO.TECHNOLOGY	2.0	0	0	4	T.R. SREEKRISHNAN	0	CORE
82	F	BEP303	DESIGN OF BIOPROCESSES	2.5	0	1	3	RAVI ELANGOVAN	0	CORE
83	P	BEP840	LAB.TECH.IN MICROBIAL BIOCHEMISTRY	2.0	0	0	4	PRASHANT MISHRA	0	

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84	P	BER350	PROFESSIONAL PRACTICES (BB)	2.0	0	1	2	V.S. BISARIA	0	
85	P	BES350	INDEPENDENT STUDY (BB)	3.0	0	3	0	V.S. BISARIA	0	
86	P	BET450	PRACTICAL TRAINING	0.0	0	0	0	ATUL NARANG	0	CORE
87	M	CEC410	COLLOQUIUM (CE)	3.0	0	3	0	BABU J.ALAPPAT	0	CORE
88	P	CED310	MINI PROJECT (CE)	3.0	0	0	6	N.K. GARG	0	
89	P	CED411	MAJOR PROJECT PART 1 (CE)	3.0	0	0	6	N.K. GARG	0	CORE
90	P	CED412	MAJOR PROJECT PART 2 (CE)	7.0	0	0	14	N.K. GARG	0	
91	P	CED701	MINOR PROJECT	3.0	0	0	6	TANUSREE CHAKRABORTY	0	CORE
92	P	CED760	MINOR PROJECT IN ROCK ENGG. UNDER GROUND STRUCTURE	3.0	0	0	6	R. AYOTHIRAMAN	0	
93	P	CED811	MAJOR PROJECT PART-I	6.0	0	0	12	TANUSREE CHAKRABORTY	0	CORE
94	P	CED820	MAJOR PROJECT	6.0	0	0	12	GURMAIL	0	

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			PART - I					BENIPAL		
95	P	CED821	MAJOR PROJECT PART - I	6.0	0	0	12	VASANT MATSAGAR	0	CORE
96	P	CED822	MAJOR PROJECT PART-II	12.0	0	0	24	VASANT MATSAGAR	0	CORE
97	P	CED841	MAJOR PROJECT PART-I	6.0	0	0	12	RAKESH KHOSA	0	CORE
98	P	CED842	MAJOR PROJECT PART-II	12.0	0	0	24	RAKESH KHOSA	0	CORE
99	P	CED851	MAJOR PROJECT PART-I	6.0	0	0	12	R. AYOTHIRAMAN	0	CORE
100	P	CED852	MAJOR PROJECT PART-II	12.0	0	0	24	B. BASHA	0	CORE
101	P	CED871	MAJOR PROJECT PART-I	6.0	0	0	12	ABHIJIT GANGULI .	0	CORE
102	P	CED872	MAJOR PROJECT PART-II	12.0	0	0	24	ABHIJIT GANGULI .	0	CORE
103	P	CED875	MAJOR PROJECT PART-I	6.0	0	0	12	SHASHANK BISHNOI	0	CORE
104	P	CED876	MAJOR PROJECT PART-II	12.0	0	0	24	SHASHANK BISHNOI	0	CORE
105	P	CED881	MAJOR PROJECT	6.0	0	0	12	GEETAM	0	CORE

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			PART-I					TEWARI		
106	P	CED882	MAJOR PROJECT PART-II	12.0	0	0	24	GEETAM TEWARI	0	CORE
107	P	CED891	MAJOR PROJECT PART-I	6.0	0	0	12	ARUN KUMAR	0	CORE
108	P	CED892	MAJOR PROJECT PART-II	12.0	0	0	24	ARUN KUMAR	0	CORE
109	P	CED895	MAJOR PROJECT (CEY)	40.0	0	0	80	A.K. JAIN	0	
110	D	CEL231	STRUCTURAL ANALYSIS I	5.0	3	1	2	ABHIJIT GANGULI .	0	CORE
111	B	CEL241	TRANSPORTATION ENGINEERING I	4.0	3	0	2	RAMACHANDRA KALAGA	0	CORE
112	F	CEL251	HYDROLOGY AND HYDRAULICS	6.0	3	1	4	SHASHI MATHUR	0	CORE
113	C	CEL271	ELEMENTS OF SURVEYING	3.0	2	0	2	GAZALA HABIB	0	CORE
114	E	CEL321	GEOTECHNICAL ENGINEERING	5.5	3	1	3	JAGDISH SHAHU	0	CORE
115	F	CEL331	STRUCTURAL ANALYSIS II	5.0	3	1	2	DIPTI RANJAN SAHOO	0	CORE
116	H	CEL339	CONCRETE TECHNOLOGY AND	3.0	3	0	0	GURMAIL BENIPAL	0	

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			MATERIALS							
117	F	CEL422	ROCK ENGINEERING	3.0	3	0	0	VENKATA RAMANA	0	
118	F	CEL431	ADVANCED STRUCTURAL ANALYSIS	3.0	2	0	2	VASANT MATSAGAR	0	
119	H	CEL433	ADVANCED STRUCTURAL DESIGN	4.0	3	0	2	ALOK MADAN	0	
120	D	CEL442	TRAFFIC AND TRANSPORTATION PLANNING	3.0	2	1	0	RAMACHANDRA KALAGA	0	
121	H	CEL451	WATER POWER ENGINEERING	4.0	3	0	2	SUMEDHA CHAKMA	0	
122	D	CEL455	INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS	3.0	2	0	2	A.K. GOSAIN	0	
123	F	CEL459	RIVER MECHANICS	3.0	2	0	2	DEO KAUSHAL	0	
124	A	CEL701	ENGINEERING BEHAVIOUR OF SOILS	3.0	3	0	0	VENKATA RAMANA	0	CORE
125	B	CEL703	SITE INVESTIGATIONS AND GROUND IMPROVEMENT	3.0	3	0	0	MANOJ DATTA	0	CORE

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126	D	CEL705	GEOENVIRONMENTAL ENGINEERING	3.0	3	0	0	JAGDISH SHAHU	0	CORE
127	A	CEL707	SOIL DYNAMICS AND GEOTECHNICAL EARTHQUAKE ENGG.	3.0	3	0	0	R. AYOTHIRAMAN	0	
128	B	CEL717	ADVANCED STRUCTURAL ANALYSIS	3.0	3	0	0	SURESH BHALLA	0	CORE
129	F	CEL719	STRUCTURAL DYNAMICS	3.0	3	0	0	VASANT MATSAGAR	0	CORE
130	A	CEL729	ADVANCED DESIGN OF BRIDGES	3.0	2	1	0	SUPRATIC GUPTA	0	
131	A	CEL731	PSC/COMPOSITE STRUCTURES	3.0	3	0	0	A.K. NAGPAL	0	
132	D	CEL733	FEM IN STRUCTURAL ENGINEERING	3.0	2	1	0	A.K. NAGPAL	0	CORE
133	E	CEL734	MATHEMATICAL AND NUMERICAL METHODS	3.0	2	1	0	ABHIJIT GANGULI .	0	
134	A	CEL735	HYDROLOGIC PROCESSES & MODELING	3.0	3	0	0	RAKESH KHOSA	0	CORE
135	H	CEL736	ENVIRONMENTAL DYNAMICS & MANAGEMENT	3.0	3	0	0	R Maheswaran	0	
136	B	CEL737	OPTIMISATION	3.0	3	0	0	A.K. KESHARI	0	CORE

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			TECHNIQUES IN WATER RESOURCES							
137	E	CEL739	GROUNDWATER HYDROLOGY	3.0	3	0	0	BHAGU CHAHAR	0	CORE
138	F	CEL741	SURFACE WATER QUALITY MODELING AND CONTROL	3.0	3	0	0	RAKESH KHOSA	0	CORE
139	D	CEL751	ENGINEERING PROPERTIES OF ROCKS & ROCK	3.0	3	0	0	K.G. SHARMA	0	CORE
140	A	CEL753	STRUCTURAL GEOLOGY	3.0	2	0	2	K.S. RAO	0	CORE
141	B	CEL754	GEOTECHNICAL PROCESSES IN ROCK ENGG.	3.0	3	0	0	MANOJ DATTA	0	CORE
142	E	CEL757	FIELD EXPLORATION AND MEASUREMENT	3.0	3	0	0	R. AYOTHIRAMAN	0	CORE
143	C	CEL760	FINITE ELEMENT METHOD IN GEOTECHNICAL ENGG.	3.0	3	0	0	K.G. SHARMA	0	
144	B	CEL769	PROJECT PLANNING & CONTROL	3.0	2	1	0	J. MAHESWARI	0	CORE
145	D	CEL771	CIVIL ENGG. MATERIALS	3.0	3	0	0	SHASHANK BISHNOI	0	CORE

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146	F	CEL772	QUANTITATIVE METHODS IN CONSTRUCTION MANAGEMENT	3.0	2	1	0	K. CHANDRASHEKHAR IYER	0	CORE
147	E	CEL773	MANAGEMENT OF QUALITY AND SAFETY IN CONSTRUCTION	3.0	2	1	0	J. MAHESWARI	0	CORE
148	C	CEL774	CONSTRUCTION ENGINEERING PRACTICES	3.0	3	0	0	SUPRATIC GUPTA	0	CORE
149	A	CEL777	BUILDING SCIENCE	3.0	3	0	0	B. BHATTACHARJEE	0	
150	A	CEL781	URBAN & REGIONAL TRANSPORTATION PLANNING	3.0	2	0	2	GEETAM TEWARI	0	CORE
151	C	CEL782	PAVEMENT MATERIALS AND CONSTRUCTION TECHNIQUES	3.0	2	0	2	Aravind Krishna Swamy .	0	CORE
152	D	CEL783	TRAFFIC ENGG.	4.0	3	0	2	RAMACHANDRA KALAGA	0	CORE
153	L	CEL787	TRANSPORTATION SAFETY AND ENVIRONMENT	3.0	3	0	0	DINESH MOHAN	0	
154	K	CEL788	PUBLIC	3.0	3	0	0	GEETAM	0	

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			TRANSPORTATION SYSTEMS					TEWARI		
155	A	CEL789	TRANSPORTATION SYSTEMS MANAGEMENT	3.0	3	0	0	GEETAM TEWARI	0	
156	A	CEL793	AIR POLLUTION AND CONTROL	4.0	3	0	2	MUKESH KHARE	0	CORE
157	E	CEL795	WATER AND WASTE-WATER TREATMENT PROCESSES	3.0	3	0	0	ARUN KUMAR	0	CORE
158	D	CEL801	ADVANCED ROCK MECHANICS	3.0	3	0	0	TANUSREE CHAKRABORTY	0	
159	C	CEL817	STRUCTURAL SAFETY & RELIABILITY	3.0	3	0	0	T.K. DATTA	0	
160	D	CEL840	STOCHASTIC HYDROLOGY	3.0	3	0	0	RAKESH KHOSA	0	
161	B	CEL847	VISCOELASTIC BEHAVIOR OF BITUMINOUS MATERIALS	3.0	3	0	0	Aravind Krishna Swamy .	0	
162	B	CEL866	Infrastructure Development and Management	3.0	3	0	0	K. CHANDRASHEKHAR IYER	0	
163	D	CEL886	ENVIRONMENTAL SYSTEMS ANALYSIS	4.0	3	0	2	ARVIND NEMA	0	CORE

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164	B	CEL891	THERMAL TECHNIQS FOR WASTE MANAGEMENT	3.0	3	0	0	BABU J.ALAPPAT	0	
165	F	CEL899	ENVIRONMENTAL RISK ASSESSMENT	3.0	3	0	0	ARUN KUMAR	0	
166	NM	CEN110	INTRODUCTION TO CIVIL ENGINEERING	2.0	0	0	4	VASANT MATSAGAR	0	CORE
167	P	CEN760	METRO PROFESSIONAL PRACTICES	2.0	0	2	0	KUMAR JHA	0	CORE
168	T	CEP701	SOIL ENGINEERING LABORATORY	3.0	0	0	6	BAPPADITYA MANNA	0	CORE
169	P	CEP726	STRUCTURAL ENGG.LAB.	3.0	0	0	6	SUPRATIC GUPTA	0	CORE
170	P	CEP740	SIMULATION LABORATORY	4.0	1	0	6	N.K. GARG	0	CORE
171	P	CEP751	ROCK MECHANICS LAB-I	3.0	0	0	6	K.S. RAO	0	CORE
172	K	CEP789	ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY	3.0	1	0	4	ATUL MITTAL	0	CORE
173	P	CES810	INDEPENDENT STUDY	3.0	0	3	0	R. AYOTHIRAMAN	0	

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174	P	CES820	INDEPENDENT STUDY	3.0	0	3	0	VASANT MATSAGAR	0	
175	P	CES870	INDEPENDENT STUDY	3.0	0	3	0	ABHIJIT GANGULI .	0	
176	P	CES874	INDEPENDENT STUDY	3.0	0	3	0	SHASHANK BISHNOI	0	
177	P	CET410	PRACTICAL TRAINING	0.0	0	0	0	BABU J.ALAPPAT	0	CORE
178	P	CHC410	COLLOQUIUM (CH)	3.0	0	3	0	GAURAV GOEL	0	CORE
179	P	CHD411	MAJOR PROJECT PART 1 (CH)	4.0	0	0	8	SHAIK MUNAWAR	0	CORE
180	P	CHD781	Major Project Part 1 (CHC)	6.0	0	0	12	SUDIP PATTANAYEK	0	CORE
181	P	CHD782	MAJOR PROJECT PART-II	12.0	0	0	24	SUDIP PATTANAYEK	0	CORE
182	P	CHD871	Major Project Part 1 (CM)	6.0	0	0	12	JAYATI SARKAR	0	CORE
183	P	CHD873	Major Project Part 1 (CM)	4.0	0	0	8	JAYATI SARKAR	0	CORE
184	P	CHD895	MAJOR PROJECT	40.0	0	0	80	VIVEK BUWA	0	
185	B	CHL103	CHEMICAL REACTOR ANALYSIS AND	4.0	3	1	0	K.D.P. NIGAM	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			DESIGN							
186	C	CHL121	CHEM. ENGG. THERMODYNAMICS	4.0	3	1	0	MOHAMMAD HAIDER	0	CORE
187	B	CHL133	POWDER PROCESSING AND TECHNOLOGY	4.0	3	1	0	B. PITCHUMANI	0	
188	F	CHL221	CHEMICAL REACTION ENGINEERING II	4.0	3	1	0	KAMAL PANT	0	CORE
189	D	CHL231	FLUID MECHANICS FOR CHEMICAL ENGINEERS	4.0	3	1	0	PARESH CHOKSHI	0	CORE
190	F	CHL251	HEAT AND MASS TRANSFER	4.0	3	1	0	A.N. BHASKARWAR	0	CORE
191	E	CHL261	INSTRUMENTATION AND PROCESS CONTROL	4.0	3	1	0	SHAIK MUNAWAR	0	CORE
192	C	CHL331	FLUID-PARTICLE MECHANICS	4.0	3	1	0	SUDIP PATTANAYEK	0	CORE
193	E	CHL332	FLUIDIZATION ENGINEERING	4.0	3	1	0	RATAN MOHAN	0	
194	B	CHL392	POLYMER SCIENCE AND ENGINEERING	4.0	3	1	0	PARESH CHOKSHI	0	
195	C	CHL603	ADVANCED TRANSPORT	3.0	3	0	0	VIVEK BUWA	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			PHENOMENA							
196	D	CHL701	PROCESS ENGG.	4.0	3	0	2	SHALINI GUPTA	0	CORE
197	E	CHL705	ELECTRO KINETIC TRANSPORT PHENOMENA	4.0	3	0	2	ANUPAM SHUKLA	0	
198	E	CHL707	ADSORPTION SEPARATION PROCESSES	3.0	3	0	0	A.K. GUPTA	0	
199	B	CHL722	FUNDAMENTALS OF FUEL CELL TECHNOLOGY	4.0	3	0	2	SUDDHASTWA BASU	0	
200	A	CHL723	CHEMICAL REACTOR ENGG.	3.0	3	0	0	SHANTANU ROY	0	CORE
201	J	CHL740	SELECTED TOPICS IN CHEMICAL ENGINEERING	3.0	3	0	0	Jyoti Phirani	0	
202	H	CHL761	CHEMICAL ENGG. MATHEMATICS	3.0	3	0	0	GAURAV GOEL	0	
203	F	CHL768	FUNDAMENTALS OF COMPUTATIONAL FLUID DYNAMICS	3.0	2	0	2	JAYATI SARKAR	0	
204	B	CHL771	Process Operations Scheduling	4.0	3	0	2	SHAIK MUNAWAR	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
205	E	CHL777	Bioprocessing and Bioseparation	3.0	3	0	0	ANURAG RATHORE	0	
206	F	CHL794	PETROLEUM REFINERY ENGG	4.0	3	0	2	SREEDEVI UPADHYAYUL A	0	
207	F	CHP302	MASS TRANSFER AND FLUID PARTICLE MECHANICS LABORAT	1.5	0	0	3	PARESH CHOKSHI	0	CORE
208	E	CHP304	CHEMICAL ENGINEERING LABORATORY - I	1.5	0	0	3	VIVEK BUWA	0	CORE
209	P	CHT410	PRACTICAL TRAINING	0.0	0	0	0	ANURAG RATHORE	0	CORE
210	P	CRD811	MAJOR PROJECT PART-I	6.0	0	0	12	ANANJAN BASU	0	CORE
211	P	CRD812	MAJOR PROJECT PART 2	12.0	0	0	24	ANANJAN BASU	0	CORE
212	A	CRL704	SENSOR ARRAY SIGNAL PROCESSING	3.0	3	0	0	MONIKA AGGARWAL	0	
213	J	CRL707	HUMAN & MACHINE SPEECH COMMUNICATION	3.0	3	0	0	ARUN KUMAR	0	
214	A	CRL711	CAD OF RF AND MICROWAVE DEVICES	4.0	3	0	2	S.K. KOUL	0	CORE
215	H	CRL713	FUNDAMENTAL OF RF	3.0	2	0	2	ANANJAN	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			ELECTRONICS					BASU		
216	F	CRL715	RADIATING SYSTEM FOR RF COMMUNICATION	3.0	3	0	0	MAHESH ABEGAONKAR	0	
217	J	CRL722	RF AND MICROWAVE SOLID STATE DEVICES	3.0	3	0	0	SUDHIR CHANDRA	0	
218	J	CRL731	SELECTED TOPICS IN RFDT-I	3.0	3	0	0	RAJENDRA BAHL	0	
219	E	CRL732	SELECTED TOPICS IN RFDT-II	3.0	3	0	0	MONIKA AGGARWAL	0	
220	A	CRL733	SELECTED TOPICS IN RFDT-III	3.0	3	0	0	KARUN RAWAT	0	
221	P	CRP723	FABRICATION TECHNIQUES FOR RF & MICROWAVE DEVICES	3.0	1	0	4	Saakshi Dhanekar	0	CORE
222	P	CSC410	COLLOQUIUM (CS)	3.0	0	3	0	SANJIVA PRASAD	0	CORE
223	P	CSD310	MINI PROJECT (CS)	3.0	0	0	6	VINAY RIBEIRO	0	
224	P	CSD411	MAJOR PROJECT PART 1 (CS)	4.0	0	0	8	SMRUTI RANJAN SARANGI .	0	CORE
225	P	CSD412	MAJOR PROJECT	8.0	0	0	16	SMRUTI	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			PART 2 (CS)					RANJAN SARANGI .		
226	P	CSD745	MINOR PROJECT	4.0	0	1	6	AMIT KUMAR	0	CORE
227	P	CSD750	MINOR PROJECT (CO)	4.0	0	1	6	RAGESH JAISWAL	0	CORE
228	P	CSD851	MAJOR PROJECT PART 1 (CO)	6.0	0	0	12	RAGESH JAISWAL	0	CORE
229	P	CSD852	MAJOR PROJECT PART 2 (CO)	14.0	0	0	28	RAGESH JAISWAL	0	CORE
230	P	CSD853	MAJOR PROJECT PART 1 (CO)	4.0	0	0	8	RAGESH JAISWAL	0	CORE
231	P	CSD854	MAJOR PROJECT PART 2 (CO)	16.0	0	0	32	RAGESH JAISWAL	0	CORE
232	P	CSD893	MAJOR PROJECT PART - I	6.0	0	0	12	RAGESH JAISWAL	0	CORE
233	P	CSD894	MAJOR PROJECT PART-II	12.0	0	0	24	RAGESH JAISWAL	0	CORE
234	P	CSD895	MAJOR PROJECT	40.0	0	0	80	RAGESH JAISWAL	0	
235	BP	CSL100	INTRODUCTION TO COMPUTER SCIENCE	4.0	3	0	2	SANJIVA PRASAD	0	
236	BM	CSL100	INTRODUCTION TO COMPUTER SCIENCE	4.0	3	0	2	AMITABHA BAGCHI	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
237	AP	CSL101	INTRO. TO COMPUTERS AND PROGRAMMING	4.0	3	0	2	AMITABHA BAGCHI	0	CORE
238	AM	CSL102	INTRODUCTION TO COMPUTER SCIENCE	4.0	3	0	2	SANJIVA PRASAD	0	CORE
239	A	CSL105	DISCRETE MATHEMATICAL STRUCTURES	4.0	3	1	0	NAVEEN GARG	0	CORE
240	F	CSL201	DATA STRUCTURES	5.0	3	0	4	AMIT KUMAR	0	CORE
241	D	CSL211	COMPUTER ARCHITECTURE	5.0	3	1	2	SMRUTI RANJAN SARANGI .	0	CORE
242	E	CSL303	LOGIC FOR COMPUTER SCIENCE	4.0	3	0	2	S. ARUN-KUMAR	0	
243	M	CSL333	ARTIFICIAL INTELLIGENCE	4.0	3	0	2	SAROJ KAUSHIK	0	
244	B	CSL341	FUNDAMENTALS OF MACHINE LEARNING	4.0	3	0	2	PARAG SINGLA	0	
245	F	CSL356	ANALYSIS AND DESIGN OF ALGORITHMS	4.0	3	1	0	RAGESH JAISWAL	0	CORE
246	D	CSL374	COMPUTER NETWORKS	4.5	3	0	3	AADITESHWA R SETH	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
247	A	CSL630	ADVANCED DATA STRUCTURES	4.0	3	0	2	SANDEEP SEN	0	CORE
248	D	CSL672	COMPUTER NETWORKS	4.0	3	0	2	AADITESHWA R SETH	0	
249	F	CSL719	SYNTHESIS OF DIGITAL SYSTEMS	4.0	3	0	2	ANSHUL KUMAR	0	CORE
250	H	CSL728	COMPILER DESIGN	4.5	3	0	3	SORAV BANSAL	0	
251	E	CSL765	INTRODUCTION TO LOGIC AND FUNCTIONAL PROGRAMMING	4.0	3	0	2	S. ARUN-KUMAR	0	CORE
252	K	CSL781	COMPUTER GRAPHICS	4.5	3	0	3	PREM KALRA	0	
253	B	CSL783	DIGITAL IMAGE ANALYSIS	4.5	3	0	3	K.K. BISWAS	0	
254	J	CSL812	HIGH LEVEL DESIGN & MODELING	3.0	3	0	0	M. BALAKRISHNA N	0	
255	L	CSL840	COMPUTER VISION	4.0	3	0	2	S. BANERJEE	0	
256	K	CSL866	SPECIAL TOPICS IN ALGORITHMS	3.0	3	0	0	SANDEEP SEN	0	
257	E	CSL868	SPECIAL TOPICS IN DATA BASE SYSTEMS	3.0	3	0	0	S.K. GUPTA	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
258	P	CSP301	DESIGN PRACTICES IN COMPUTER SCIENCE	3.0	0	1	4	S. BANERJEE	0	CORE
259	P	CSP701	Software Systems Laboratory	3.0	0	0	6	HUZUR SARAN	0	CORE
260	P	CSP745	DIGITAL SYSTEMS LAB.	3.0	0	0	6	M. BALAKRISHNAN	0	CORE
261	P	CSS310	INDEPENDENT STUDY (CS)	3.0	0	3	0	VINAY RIBEIRO	0	
262	P	CSS799	INDEPENDENT STUDY	3.0	0	3	0	AMIT KUMAR	0	
263	P	CST410	PRACTICAL TRAINING	0.0	0	0	0	SAROJ KAUSHIK	0	CORE
264	P	CYD660	PROJECT PART 1	3.0	0	0	6	S. NAGENDRAN	0	CORE
265	P	CYD799	MINOR PROJECT	3.0	0	0	6	NALIN PANT	0	CORE
266	P	CYD801	MAJOR PROJECT PART-I	6.0	0	0	12	NALIN PANT	0	CORE
267	P	CYD803	MAJOR PROJECT PART-I	4.0	0	0	8	NALIN PANT	0	CORE
268	CM	CYL100	INTRODUCTION TO CHEMISTRY	3.0	3	0	0	NIDHI JAIN	0	
269	EP	CYL100	INTRODUCTION TO	3.0	3	0	0	NIDHI JAIN	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			CHEMISTRY							
270	BM	CYL110	PHYSICAL CHEMISTRY- CONCEPTS AND APPLICATIONS	4.0	3	1	0	S. NAGENDRAN	0	CORE
271	BP	CYL110	PHYSICAL CHEMISTRY- CONCEPTS AND APPLICATIONS	4.0	3	1	0	S. NAGENDRAN	0	CORE
272	D	CYL120	INORGANIC & ORGANIC CHEMISTRY- CONCEPTS & APPLNS.	4.0	3	1	0	S. NAGENDRAN	0	CORE
273	B	CYL501	MOLECULAR THERMODYNAMICS	3.0	3	0	0	CHARUSITA CHAKRAVARTY	0	CORE
274	D	CYL502	STEREOCHEMISTRY AND ORGANIC REACTION MECHANISMS	3.0	3	0	0	P.S. PANDEY	0	CORE
275	C	CYL503	MAIN GROUP CHEMISTRY AND INORGANIC SOLIDS	3.0	3	0	0	ANIL ELIAS	0	CORE
276	F	CYL504	BIOCHEMISTRY I	3.0	3	0	0	B. JAYARAM	0	CORE
277	E	CYL505	INSTRUMENTAL METHODS OF	3.0	3	0	0	A.K. SINGH	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			ANALYSIS							
278	D	CYL601	GROUP THEORY & SPECTROSCOPY	3.0	3	0	0	PRAMIT CHOWDHURY	0	CORE
279	J	CYL602	PERICYCLIC REACTIONS AND PHOTOCHEMISTRY	3.0	3	0	0	S. NAGENDRAN	0	CORE
280	H	CYL603	BASIC ORGANOMETALLIC CHEMISTRY	3.0	3	0	0	JAI SINGH	0	CORE
281	E	CYL604	BIOCHEMISTRY III	3.0	3	0	0	SUNIL KHARE	0	CORE
282	C	CYL665	SOLID STATE CHEMISTRY	3.0	3	0	0	A. RAMANAN	0	
283	A	CYL677	SUPRAMOLECULAR CHEMISTRY	3.0	3	0	0	H.M. CHAWLA	0	
284	K	CYL678	RECENT TRENDS IN ORGANIC CHEMISTRY	3.0	3	0	0	RAVI SINGH	0	
285	F	CYL686	INORGANIC POLYMERS	3.0	3	0	0	S. NAGENDRAN	0	
286	B	CYL687	BIO-INORGANIC CHEMISTRY	3.0	3	0	0	D.K. BANDYOPADH YAY	0	
287	F	CYL703	SPECTROCHEMICAL METHODS	5.0	3	0	4	SHASHANK DEEP	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
288	K	CYL704	CHEMICAL COMPUTATIONS	3.0	2	0	2	S. NAGENDRAN	0	
289	D	CYL721	DESIGN SYNTHESIS, & CHARACTERIZATION OF ORGANIC	3.0	3	0	0	N.G. RAMESH	0	CORE
290	J	CYL723	Principles and Practice of Optical and NMR Spectroscopy	3.0	3	0	0	SIDDHARTH PANDEY	0	
291	E	CYL725	MOLECULES TO MATERIALS	3.0	3	0	0	V. HARIDAS	0	CORE
292	L	CYL732	Electroanalytical Chemistry	3.0	3	0	0	S. NAGENDRAN	0	
293	QM	CYP100	CHEMISTRY LABORATORY	2.0	0	0	4	PRAMIT CHOWDHURY	0	CORE
294	QP	CYP100	CHEMISTRY LABORATORY	2.0	0	0	4	SHASHANK DEEP	0	CORE
295	P	CYP501	PHYSICAL CHEMISTRY LABORATORY COURSE I	2.0	0	0	4	S. NAGENDRAN	0	CORE
296	P	CYP502	ORGANIC CHEMISTRY LABORATORY COURSE I	2.0	0	0	4	S. NAGENDRAN	0	CORE
297	P	CYP503	INORGANIC CHEMISTRY LABORATORY	2.0	0	0	4	RAVI GUNTURI	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			COURSE I							
298	P	CYP504	BIOCHEMISTRY LABORATORY COURSE I	2.0	0	0	4	SUNIL KHARE	0	CORE
299	P	CYP722	LAB ON DESIGN,SYNTHESIS & CHARACTERIZATION OF ORG.	3.0	0	0	6	N.G. RAMESH	0	CORE
300	P	CYP803	GLASS BLOWING	1.0	0	0	2	SAMEER SAPRA	0	
301	P	CYS801	INDEPENDENT STUDY	4.0	0	0	8	NALIN PANT	0	
302	P	DIC701	SEMINARS	1.0	0	0	2	SUMER SINGH	0	CORE
303	P	DID891	PROJECT - III	8.5	0	1	15	JYOTI KUMAR	0	CORE
304	E	DIL711	FRAMEWORK OF DESIGN	4.0	2	0	4	JYOTI KUMAR	0	CORE
305	H	DIL731	APPLIED ERGONOMICS	3.5	2	0	3	JYOTI KUMAR	0	CORE
306	P	DIP721	EXPLORATORY PRODUCT DESIGN METHODS	3.0	1	0	4	S.K. ATREYA	0	CORE
307	P	DIP741	PRODUCT FORM AND	3.0	1	0	4	SUMER SINGH	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			AESTHETICS							
308	C	DIP751	COMMUNICATION & PRESENTATION SKILLS	4.0	1	0	6	SUMER SINGH	0	CORE
309	P	DIP781	ENGG. FUNCTION MATERIALS & PROCESSES	3.0	1	0	4	SUMER SINGH	0	CORE
310	P	DIP791	PROJECT INTERFACE DESIGN(PROJECT-I)	4.0	0	1	6	S.K. ATREYA	0	CORE
311	F	DIP811	PRODUCT SYSTEMS SERVICES AND ENVIRONMENT	3.0	1	0	4	SUMER SINGH	0	CORE
312	P	DIP841	ADVANCED FORM STUDIES	3.5	1	0	5	JYOTI KUMAR	0	CORE
313	P	DIR853	COMPUTER AIDED INDUSTRIAL DESIGN	2.5	1	0	3	S.K. ATREYA	0	
314	P	EPC410	COLLOQUIUM (PH)	3.0	0	3	0	JITENDRA SINGH	0	CORE
315	P	EPD411	MAJOR PROJECT PART 1 (PH)	3.0	0	0	6	SANTANU GHOSH	0	CORE
316	P	EPD412	MAJOR PROJECT PART 2 (PH)	7.0	0	0	14	SANTANU GHOSH	0	
317	C	EPL101	CLASSICAL MECHANICS &	4.0	3	1	0	HITENDRA MALIK	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			RELATIVITY							
318	E	EPL103	MATHEMATICAL PHYSICS	4.0	3	1	0	VARSHA BANERJEE	0	CORE
319	B	EPL105	OPTICS	4.0	3	1	0	P. SENTHILKUMARAN	0	CORE
320	D	EPL107	ELECTROMAGNETICS	4.0	3	1	0	R.D. TAREY	0	CORE
321	A	EPL211	PRINCIPLES OF MATERIAL SYNTHESIS	4.0	3	1	0	SUJEET CHAUDHARY	0	CORE
322	J	EPL213	FUNDAMENTALS OF SEMICONDUCTORS	4.0	3	1	0	RAJENDRA SINGH	0	CORE
323	C	EPL334	LASERS	3.0	3	0	0	AMARTYA SENGUPTA	0	
324	B	EPL335	LOW DIMENSIONAL PHYSICS	4.0	3	1	0	D.K. PANDYA	0	
325	J	EPL441	APPLICATIONS OF LASERS IN TECHNOLOGY	3.0	3	0	0	ALOKA SINHA	0	
326	E	EPL442	FIBER AND INTEGRATED OPTICS	3.0	3	0	0	B.P. PAL	0	
327	H	EPL445	ENGINEERING OPTICS	3.0	3	0	0	JOBY JOSEPH	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
328	D	EPL446	SPINTRONICS AND DATA STORAGE	3.0	3	0	0	PINTU DAS	0	
329	NM	EPN110	INTRODUCTION TO ENGINEERING PHYSICS	2.0	0	0	4	K. THYAGARAJAN	0	CORE
330	P	EPP109	PHYSICAL LABORATORY I	3.0	0	0	6	G.B. REDDY	0	CORE
331	P	EPP215	PHYSICS LABORATORY - II	3.0	0	0	6	R.K. SONI	0	CORE
332	P	EPP301	DESIGN LABORATORY	4.0	0	0	8	JITENDRA SINGH	0	CORE
333	P	EPT410	PRACTICAL TRAINING	0.0	0	0	0	JITENDRA SINGH	0	CORE
334	P	HUC722	SEMINAR	3.0	0	0	6	C.A. TOMY	0	
335	M	HUL211	INTRODUCTION TO ECONOMICS	4.0	3	1	0	REETIKA KHERA .	0	
336	A	HUL211	INTRODUCTION TO ECONOMICS	4.0	3	1	0	JAYAN THOMAS	0	
337	M	HUL212	MICROECONOMICS	4.0	3	1	0	SOURABH PAUL	0	
338	A	HUL213	MACRO ECONOMICS	4.0	3	1	0	V. UPADHYAY	0	
339	M	HUL231	AN INTRODUCTION TO	4.0	3	1	0	ANGELIE	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			LITERATURE					MULTANI		
340	M	HUL239	INDIAN FICTION IN ENGLISH	4.0	3	1	0	RUKMINI NAIR	0	
341	M	HUL242	FUNDAMENTALS OF LANGUAGE SCIENCES	4.0	3	1	0	RAJAKRISHNA N RAJKUMAR	0	
342	A	HUL256	CRITICAL THINKING	4.0	3	1	0	C.A. TOMY	0	
343	A	HUL261	INTRODUCTION TO PSYCHOLOGY	4.0	3	1	0	PURNIMA SINGH	0	
344	A	HUL272	INTRODUCTION TO THE SOCIOLOGY OF INDIA	4.0	3	1	0	FARHANA IBRAHIM	0	
345	M	HUL281	TECHNOLOGY AND GOVERNANCE	4.0	3	1	0	RICHA KUMAR	0	
346	A	HUL286	SOCIAL SCIENCE APPROACHES TO DEVELOPMENT	4.0	3	1	0	UPASNA SHARMA	0	
347	A	HUL289	SCIENCE, TECHNOLOGY AND HUMAN DEVELOPMENT	4.0	3	1	0	AMBUJ SAGAR	0	
348	M	HUL311	APPLIED GAME THEORY	3.0	3	0	0	DEBASIS MONDAL	0	
349	M	HUL315	ECONOMETRIC	3.0	3	0	0	ANKUSH	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			METHODS					AGRAWAL		
350	A	HUL317	APPLIED POSITIVE PSYCHOLOGY	4.0	3	1	0	KAMLESH SINGH	0	
351	M	HUL335	INDIAN THEATRE	3.0	3	0	0	ARJUN GHOSH .	0	
352	A	HUL336	WORKSHOP IN CREATIVE WRITING	3.0	3	0	0	RUKMINI NAIR	0	
353	A	HUL338	FUNCTIONS OF SATIRE	3.0	3	0	0	DIVYA DWIVEDI	0	
354	A	HUL340	SELECTED TOPICS IN LITERATURE	3.0	3	0	0	Simona Sawhney	0	
355	A	HUL350	SELECTED TOPICS IN LINGUISTICS	3.0	3	0	0	PAROMA SANYAL	0	
356	M	HUL351	PHILOSOPHY OF HISTORY	3.0	3	0	0	BHARATI PURI	0	
357	A	HUL353	PHILOSOPHICAL THEMES IN BIOLOGICAL SCIENCES	3.0	3	0	0	SANIL V.	0	
358	M	HUL360	SELECTED TOPICS IN PHILOSOPHY	3.0	3	0	0	ARUDRA BURRA	0	
359	A	HUL362	ORGANIZATIONAL BEHAVIOUR	3.0	3	0	0	VARSHA SINGH	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
360	A	HUL371	SCIENCE, TECHNOLOGY AND SOCIETY	3.0	3	0	0	NAVEEN KAMALUDDIN	0	
361	M	HUL375	THE SOCIOLOGY OF RELIGION	3.0	3	0	0	SARBESWAR SAHOO	0	
362	M	HUL810	COMMUNICATION SKILLS	3.0	3	0	0	NAVEEN KAMALUDDIN	0	
363	HM	HUN100	INTRO. TO HUMANITIES & SOCIAL SCIENCES	2.0	0	0	4	VARSHA SINGH	0	CORE
364	E	IDL711	INSTRUMENTATION TRANSDUCERS	3.0	3	0	0	D.T. SHAHANI	0	CORE
365	B	IDL713	ADVANCED ELECTRONIC AND COMP.AND CIRCUITS	3.0	3	0	0	A.L. VYAS	0	
366	H	IDL731	OPTICAL COMPO. & BASIC INSTR.	3.0	3	0	0	CHANDRA SHAKHER	0	
367	C	IDL735	SCIENTIFIC AND ENGINEERING APPLICATIONS OF MOIRE	3.0	2	0	2	GUFRAN SAYEED KHAN	0	
368	J	IDL737	DISPLAY DIVICES AND TECHNOLOGIES	3.0	3	0	0	DALIP MEHTA	0	
369	P	IDP703	INSTRUMENT TECHNOLOGY	3.0	0	0	6	D.T. SHAHANI	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
370	P	IDP704	INSTRUMENT TECHNOLOGY LAB-II	3.0	0	0	6	D.T. SHAHANI	0	CORE
371	P	IDP705	ADVANCED INSTRUMENT TECHNOLOGY LAB.	4.0	0	0	8	A.L. VYAS	0	CORE
372	P	IDS720	INDEPENDENT STUDY	3.0	0	3	0	A.K. AGARWALA	0	
373	A	ITL703	FUNDAMENTALS OF TRIBOLOGY	4.0	3	0	2	JAYASHREE BIJWE	0	CORE
374	M	ITL705	MATERIAL FOR TRIBOLOGICAL APPLICATIONS	3.0	3	0	0	DEEPAK KUMAR	0	CORE
375	B	ITL709	MAINTENANCE PLANNING & CONTROL	3.0	3	0	0	O.P. GANDHI	0	CORE
376	E	ITL711	RELIABILITY AVAILABILITY AND MAINTAINABILITY(RAM)	3.0	3	0	0	O.P. GANDHI	0	CORE
377	H	ITL752	BULK MATERIALS HANDLING	3.0	2	0	2	V.K. AGARWAL	0	
378	F	ITL760	NOISE MONITORING AND CONTROL	3.0	2	0	2	NARESH TANDON	0	
379	P	JCD799	MINOR PROJECT	3.0	0	0	6	S. DHARMARAJA	0	
380	P	JCD801	MAJOR PROJECT	6.0	0	0	12	S.	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			PART-I					DHARMARAJA		
381	P	JCD802	MAJOR PROJECT PART-II	12.0	0	0	24	S. DHARMARAJA	0	CORE
382	P	JCS800	INDEPENDENT STUDY	3.0	3	0	0	S. DHARMARAJA	0	
383	P	JID801	MAJOR PROJECT PART-I	6.0	0	0	12	NARESH TANDON	0	CORE
384	P	MAC450	COLLOQUIUM (MT)	3.0	0	3	0	SIVANANTHAN SAMPATH	0	CORE
385	P	MAD350	MINI PROJECT (MT)	3.0	0	0	6	A. TRIPATHI	0	
386	P	MAD703	PROJECT PART I*	4.0	0	0	8	SIVANANTHAN SAMPATH	0	CORE
387	P	MAD704	PROJECT PART - II	4.0	0	0	8	SIVANANTHAN SAMPATH	0	CORE
388	P	MAD851	MAJOR PROJECT PART 1 (MT)	6.0	0	0	12	A. TRIPATHI	0	CORE
389	P	MAD852	MAJOR PROJECT PART 2 (MT)	14.0	0	0	28	A. TRIPATHI	0	CORE
390	P	MAD853	MAJOR PROJECT PART 1 (MT)	4.0	0	0	8	A. TRIPATHI	0	CORE
391	P	MAD854	MAJOR PROJECT PART 2 (MT)	16.0	0	0	32	A. TRIPATHI	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
392	DP	MAL100	CALCULUS	4.0	3	1	0	A. TRIPATHI	0	
393	DM	MAL100	CALCULUS	4.0	3	1	0	A. TRIPATHI	0	
394	DP	MAL101	LINEAR ALGEBRA & DIFFERENTIAL EQUATIONS	4.0	3	1	0	RITUMONI SARMA	0	
395	DM	MAL101	LINEAR ALGEBRA & DIFFERENTIAL EQUATIONS	4.0	3	1	0	RITUMONI SARMA	0	
396	K	MAL110	MATHEMATICS-I	4.0	3	1	0	BHAWANI PANDA	0	CORE
397	C	MAL111	INTRO. TO ANALYSIS & DIFFERENTIAL EQUATIONS	4.0	3	1	0	BHAWANI PANDA	0	CORE
398	B	MAL180	DISCRETE MATHEMATICAL STRUCTURES	4.0	3	1	0	RUPAM RUPAM	0	CORE
399	F	MAL230	NUM. METHODS & COMPUTATION	4.0	3	1	0	HARISH KUMAR	0	CORE
400	E	MAL245	TOPOLOGY AND FUNCTIONAL ANALYSIS	4.0	3	1	0	SUBIMAN KUNDU	0	CORE
401	D	MAL250	PROBABILITY & STOCHASTIC	4.0	3	1	0	S. DHARMARAJA	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			PROCESSES							
402	C	MAL255	LINEAR ALGEBRA	4.0	3	1	0	RAJENDRA SHARMA	0	CORE
403	J	MAL270	MEASURE, INTEGRAL AND PROBABILITY	4.0	3	1	0	SUBIMAN KUNDU	0	
404	F	MAL335	DIFFERENTIAL EQUATIONS	4.0	3	1	0	S.CHANDRA RAO	0	CORE
405	B	MAL358	OPERATING SYSTEMS	4.0	3	0	2	BHAWANI PANDA	0	CORE
406	K	MAL376	GRAPH ALGORITHMS	4.0	3	1	0	BHAWANI PANDA	0	
407	K	MAL466	MULTIVARIATE STATISTICAL METHODS	4.0	3	1	0	NILADRI CHATTERJEE	0	
408	C	MAL503	LINEAR ALGEBRA	4.0	3	1	0	S.CHANDRA RAO	0	CORE
409	M	MAL509	PROBABILITY THEORY	4.0	3	1	0	N. KUMAR	0	CORE
410	B	MAL513	REAL ANALYSIS	4.0	3	1	0	SIVANANTHAN SAMPATH	0	CORE
411	A	MAL517	DIFFERENTIAL EQUATIONS	4.0	3	1	0	KONIJETI SREENADH	0	CORE
412	H	MAL519	INTRODUCTION TO	4.0	3	0	2	V.V.K. KUMAR	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			COMPUTERS AND PROGRAMMING							
413	B	MAL601	TOPOLOGY	4.0	3	1	0	AMIT PRIYADARSHI	0	CORE
414	F	MAL609	BASIC COMPUTER SCIENCE	4.0	3	0	2	B. CHANDRA	0	CORE
415	D	MAL630	PARTIAL DIFFERENTIAL EQUATIONS	4.0	3	1	0	V.V.K. KUMAR	0	CORE
416	C	MAL638	APPLIED NON-LINEAR PROGRAMMING	4.0	3	1	0	APARNA MEHRA	0	
417	F	MAL701	INTRODUCTION TO PROGRAMMING AND DATA STRUCTURES	4.0	3	0	2	SAVITA GOEL	0	CORE
418	H	MAL705	DISCRETE MATHEMATICAL STRUCTURES	3.0	3	0	0	APARNA MEHRA	0	CORE
419	C	MAL715	DIGITAL IMAGE PROCESSING	4.0	3	0	2	RAJESH BHATT	0	CORE
420	K	MAL717	FUZZY SETS & APPLICATIONS	3.0	3	0	0	SURESH CHANDRA	0	
421	K	MAL724	CRYPTOLOGY	3.0	3	0	0	RAJENDRA SHARMA	0	
422	H	MAL725	STOCHASTIC PROCESSES &	4.0	3	1	0	S. DHARMARAJA	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			APPLICATIONS							
423	K	MAL730	CRYPTOGRAPHY	4.0	3	1	0	RAJENDRA SHARMA	0	
424	J	MAL732	FINANCIAL MATHEMATICS	4.0	3	1	0	SURESH CHANDRA	0	
425	A	MAL737	Differential Geometry	4.0	3	1	0	N. KUMAR	0	
426	E	MAL745	SOFTWARE ENGINEERING	4.0	3	0	2	NILADRI CHATTERJEE	0	CORE
427	L	MAL782	DATA MINING AND KNOWLEDGE DISCOVERY	4.0	3	0	2	B. CHANDRA	0	
428	K	MAL786	CRYPTOLOGY	4.0	3	1	0	RAJENDRA SHARMA	0	
429	J	MAL860	LINEAR ALGEBRA	3.0	3	0	0	ANURADHA SHARMA	0	
430	P	MAP290	SYSTEM DESIGN LABORATORY	2.0	0	0	4	B. CHANDRA	0	CORE
431	P	MAP701	COMPUTING LAB. I	2.0	0	0	4	BHAWANI PANDA	0	CORE
432	P	MAP707	PROGRAMMING LANGUAGES LABORATORY	2.0	0	0	4	BHAWANI PANDA	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
433	P	MAT450	PRACTICAL TRAINING	0.0	0	0	0	SIVANANTHAN SAMPATH	0	CORE
434	K	MEC410	COLLOQUIUM (ME)	3.0	0	3	0	SUDARSAN GHOSH	0	CORE
435	K	MEC420	COLLOQUIUM (PE)	3.0	0	3	0	SUDARSAN GHOSH	0	CORE
436	P	MED411	MAJOR PROJECT PART 1 (ME)	3.0	0	0	6	ANJAN RAY	0	CORE
437	P	MED412	MAJOR PROJECT PART 2 (ME)	7.0	0	0	14	ANJAN RAY	0	
438	P	MED421	MAJOR PROJECT PART 1 (PE)	3.0	0	0	6	ANJAN RAY	0	CORE
439	P	MED422	MAJOR PROJECT PART 2 (PE)	7.0	0	0	14	ANJAN RAY	0	
440	P	MED811	MAJOR PROJECT PART-I	6.0	0	0	12	B. PREMACHAND RAN	0	CORE
441	P	MED812	MAJOR PROJECT PART-II	12.0	0	0	24	B. PREMACHAND RAN	0	CORE
442	P	MED831	MAJOR PROJECT PART-I	6.0	0	0	12	JAYANTA DUTT	0	CORE
443	P	MED832	MAJOR PROJECT PART-II	12.0	0	0	24	JAYANTA DUTT	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
444	P	MED861	MAJOR PROJECT PART-I	6.0	0	0	12	NOMESH BOLIA	0	CORE
445	P	MED862	MAJOR PROJECT PART-II	12.0	0	0	24	NOMESH BOLIA	0	CORE
446	P	MED881	MAJOR PROJECT PART-I	6.0	0	0	12	SIVANANDAM ARAVINDAN	0	CORE
447	P	MED882	MAJOR PROJECT PART-II	12.0	0	0	24	SIVANANDAM ARAVINDAN	0	CORE
448	P	MED895	MAJOR PROJECT	40.0	0	0	80	ASHISH DARPE	0	
449	C	MEL140	ENGINEERING THERMODYNAMICS	4.0	3	1	0	P.M.V. SUBBARAO	0	CORE
450	B	MEL211	KINEMATICS & DYNAMICS OF MACHINES	4.0	3	0	2	SUDIPTO MUKHERJEE	0	CORE
451	H	MEL221	INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH	4.0	3	0	2	KIRAN SETH	0	CORE
452	F	MEL233	MACHINING; MACHINE-TOOLS AND METROLOGY	4.0	3	0	2	P. RAO	0	CORE
453	D	MEL242	HEAT AND MASS TRANSFER	4.0	3	1	0	PRABAL TALUKDAR	0	CORE
454	B	MEL311	MACHINE ELEMENT	5.0	3	1	2	R.K. PANDEY	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			DESIGN							
455	SS1	MEL312	CONTROL THEORY AND APPLICATIONS	5.0	3	1	2	JAYANTA DUTT	0	CORE
456	F	MEL331	MACHINE-TOOLS AND CNC MANUFACTURING	4.0	3	0	2	P.V.MADHUSU DHAN RAO	0	CORE
457	F	MEL342	POWER PLANT TECHNOLOGIES	4.0	3	0	2	S.R. KALE	0	
458	D	MEL413	DESIGN OF MECHANISMS	4.0	3	1	0	SUDIPTO MUKHERJEE	0	
459	C	MEL414	COMPUTER AIDED MECHANICAL DESIGN	4.0	3	0	2	ANOOP CHAWLA	0	
460	H	MEL420	TOTAL QUALITY MANAGEMENT	4.0	3	0	2	MAKARAND KULKARNI	0	
461	E	MEL421	PRODUCTION MANAGEMENT	4.0	3	0	2	MAKARAND KULKARNI	0	CORE
462	M	MEL423	COMPUTERS IN MANUFACTURING ENTERPRISES	4.0	3	0	2	P. RAO	0	CORE
463	E	MEL441	MODELING AND EXPERIMENTS IN HEAT TRANSFER	4.0	2	0	4	SUPREET SINGH BAHGA	0	
464	H	MEL442	THERMAL ANALYSIS OF BIO-SYSTEMS	4.0	3	0	2	AMIT GUPTA	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
465	H	MEL671	VALUE ENGINEERING	3.0	2	0	2	ANAND GUPTA	0	
466	C	MEL703	ADVANCED THERMODYNAMICS	3.0	3	0	0	M.R. RAVI	0	CORE
467	A	MEL705	EXPERIMENTAL METHODS IN THERMAL ENGG.	4.0	2	0	4	SANGEETA KOHLI	0	CORE
468	B	MEL707	APPLIED MATHEMATICS FOR MECHANICAL ENGG.	3.0	2	0	2	SASIDHAR KONDARAJU	0	CORE
469	F	MEL710	AIR-CONDITIONING	4.0	3	0	2	SANJEEV JAIN	0	
470	J	MEL713	DESIGN OF IC ENGINE COMPONENTS & SUB-SYSTEMS	4.0	3	0	2	P.M.V. SUBBARAO	0	
471	H	MEL715	GAS DYNAMICS	4.0	3	0	2	SUBHRA DATTA	0	
472	D	MEL731	ANALYTICAL DYNAMICS	3.0	3	0	0	JAYANTA DUTT	0	
473	B	MEL732	ADVANCED MECHANICAL DESIGN	4.0	3	0	2	T.K. KUNDRA	0	
474	E	MEL733	VIBRATIONS AND NOISE ENGINEERING	4.0	3	0	2	KSHITIJ GUPTA	0	
475	A	MEL734	INSTRUMENTATION & AUTOMATIC CONTROL	4.0	3	0	2	SATINDER SINGH	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			SYSTEMS							
476	C	MEL735	CAD AND FINITE ELEMENT ANALYSIS	4.0	3	0	2	ANOOP CHAWLA	0	
477	B	MEL751	INDUSTRIAL ENGG. & SYSTEMS	4.0	3	0	2	NOMESH BOLIA	0	CORE
478	J	MEL761	STATISTICS FOR DECISION MAKING	4.0	3	0	2	NOMESH BOLIA	0	CORE
479	A	MEL765	OPERATIONS RESEARCH	4.0	3	0	2	KIRAN SETH	0	CORE
480	D	MEL769	METAL FORMING ANALYSIS	4.0	3	0	2	DIGAVALLI RAVI KUMAR	0	CORE
481	K	MEL770	Introduction to Stochastic Modeling and Simulation	4.0	3	0	2	NOMESH BOLIA	0	
482	A	MEL781	MACHINING PROCESSES AND ANALYSIS	4.0	3	0	2	SUDARSAN GHOSH	0	CORE
483	E	MEL783	AUTOMATION IN MANUFACTURING	4.0	3	0	2	SUNIL JHA	0	
484	F	MEL784	CNC TECHNOLOGY & PROGRAMMING	4.0	3	0	2	P.V.MADHUSU DHAN RAO	0	CORE
485	C	MEL787	WELDING AND ALLIED PROCESSES	4.0	3	0	2	SIVANANDAM ARAVINDAN	0	CORE
486	B	MEL791	COMPOSITE	4.0	3	0	2	NARESH	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
			MATERIALS & PROCESSING					BHATNAGAR		
487	A	MEL801	FIRE DYNAMICS & ENGINEERING	4.0	2	0	4	S.R. KALE	0	
488	E	MEL807	COMPUTATIONAL HEAT TRANSFER	4.0	2	0	4	SANJEEV JAIN	0	
489	B	MEL809	HEAT TRANSFER APPLICATIONS	3.0	1	0	4	B. PREMACHAND RAN	0	
490	C	MEL812	COMBUSTION	4.0	3	0	2	ANJAN RAY	0	
491	D	MEL837	ADVANCED MECHANISMS	4.0	3	0	2	SUDIPTO MUKHERJEE	0	
492	D	MEL840	EXPERIMENTAL MODAL ANALYSIS AND DYNAMIC DESIGN	4.0	3	0	2	SUBODH MODAK	0	
493	NM	MEN110	INTRODUCTION TO MECHANICAL ENGINEERING	2.0	0	0	4	M.R. RAVI	0	CORE
494	NP	MEN120	INTRODUCTON PRODUCTION AND INDUSTRIALENGG.	2.0	0	0	4	P.V.MADHUSU DHAN RAO	0	CORE
495	P	MEP100	ENGINEERING VISUALIZATION AND COMMUNICATION	2.0	0	0	3	HARISH HIRANI	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
496	P	MEP101	PRODUCT REALIZATION BY MANUFACTURING	2.0	0	0	4	NARESH BHATNAGAR	0	
497	P	MES830	INDEPENDENT STUDY	4.0	0	4	0	JAYANTA DUTT	0	
498	P	MET410	PRACTICAL TRAINING	0.0	0	0	0	R.K. PANDEY	0	CORE
499	P	MET420	PRACTICAL TRAINING	0.0	0	0	0	R.K. PANDEY	0	CORE
500	P	PHD651	PROJECT I	3.0	0	0	6	SANKALPA GHOSH	0	CORE
501	P	PHD652	PROJECT II	6.0	0	0	12	SANKALPA GHOSH	0	CORE
502	P	PHD801	MAJOR PROJECT PART-I	6.0	0	0	12	NEERAJ KHARE	0	CORE
503	P	PHD802	MAJOR PROJECT PART-II	12.0	0	0	24	NEERAJ KHARE	0	CORE
504	P	PHD851	MAJOR PROJECT PART-I	6.0	0	0	12	JOBY JOSEPH	0	CORE
505	P	PHD852	MAJOR PROJECT PART-II	12.0	0	0	24	JOBY JOSEPH	0	CORE
506	CM	PHL100	ELECTROMAGNETIC WAVES & QUANTUM MECHANICS	3.0	3	0	0	M.R. SHENOY	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
507	EP	PHL100	ELECTROMAGNETIC WAVES & QUANTUM MECHANICS	3.0	3	0	0	M.R. SHENOY	0	
508	DM	PHL110	FIELDS AND WAVES	4.0	3	1	0	HITENDRA MALIK	0	CORE
509	DM	PHL120	PHYSICS OF MATERIALS	4.0	3	1	0	PANKAJ SRIVASTAVA	0	CORE
510	D	PHL551	CLASSICAL MECHANICS	4.0	3	1	0	K. THYAGARAJAN	0	CORE
511	E	PHL553	MATHEMATICAL PHYSICS	4.0	3	1	0	H.C. GUPTA	0	CORE
512	C	PHL555	QUANTUM MECHANICS	4.0	3	1	0	SANKALPA GHOSH	0	CORE
513	H	PHL557	ELECTRONICS	4.0	3	1	0	MUKESH CHANDER	0	CORE
514	F	PHL565	COOPERATIVE PHENOMENA IN SOLIDS	4.0	3	1	0	NEERAJ KHARE	0	CORE
515	A	PHL567	ATOMIC & MOLEC. SPECTROSCOPY	4.0	3	1	0	A.K. SHUKLA	0	CORE
516	B	PHL569	NUCLEAR PHYSICS	4.0	3	1	0	AMRUTA MISHRA	0	CORE
517	J	PHL653	SEMICONDUCTOR ELECTRONICS	3.0	3	0	0	VIKRAM KUMAR	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
518	H	PHL654	EXPERIMENTAL METHODS	3.0	3	0	0	SANTANU GHOSH	0	
519	J	PHL656	MICROWAVES	3.0	3	0	0	R.D. TAREY	0	
520	C	PHL701	ELECTRONIC PROPERTIES OF MATERIALS	3.0	3	0	0	PRANABA MUDULI	0	CORE
521	D	PHL703	MATERIALS TECHNOLOGY	3.0	3	0	0	V.D. VANKAR	0	CORE
522	F	PHL705	PHYSICS OF SEMICONDUCTOR DEVICES	3.0	3	0	0	G.B. REDDY	0	CORE
523	E	PHL707	CHARACTERIZATION OF MATERIALS	3.0	3	0	0	RATANAMALA CHATTERJEE	0	CORE
524	A	PHL723	VACUUM SCIENCE AND CRYOGENICS	3.0	3	0	0	K. THYAGARAJAN	0	
525	H	PHL727	QUANTUM HETEROSTRUCTURES	3.0	3	0	0	R.K. SONI	0	
526	F	PHL751	OPTICAL SOURCES DETECTORS AND PHOTOMETRY	3.0	3	0	0	DALIP MEHTA	0	CORE
527	B	PHL753	OPTICAL SYSTEM DESIGN	3.0	3	0	0	B.D. GUPTA	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
528	C	PHL755	STATISTICAL & QUANTUM OPTICS	3.0	3	0	0	KEDAR BHALCHANDR A KHARE	0	
529	D	PHL791	FIBER OPTICS	3.0	3	0	0	K. THYAGARAJA N	0	CORE
530	E	PHL793	SEMICONDUCTOR OPTOELECTRO-NICS	3.0	3	0	0	VIJAYA PRAKASH GADDAM	0	CORE
531	J	PHL795	OPTICS AND LASERS	3.0	3	0	0	R.K. VARSHNEY	0	
532	J	PHL800	NUMERICAL & COMPUTATIONAL METHODS IN RESEARCH	3.0	3	0	0	ANURAG SHARMA	0	
533	QP	PHP100	PHYSICS LABORATORY	2.0	0	0	4	A.K. SHUKLA	0	CORE
534	QM	PHP100	PHYSICS LABORATORY	2.0	0	0	4	KEDAR BHALCHANDR A KHARE	0	CORE
535	P	PHP561	LABORATORY I	6.0	0	0	12	NEERAJ KHARE	0	CORE
536	P	PHP563	ADVANCED LABORATORY	4.0	0	0	8	NEERAJ KHARE	0	CORE
537	P	PHP711	SOLID STATE MATERIALS LAB-I	4.5	0	0	9	RAJENDRA SINGH	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
538	P	PHP761	OPTICS LABORATORY-I	3.0	0	0	6	ALOKA SINHA	0	CORE
539	P	PHP763	OPTICAL WORKSHOP	3.0	0	0	6	GUFRAN SAYEED KHAN	0	CORE
540	P	RDD750	MINOR PROJECT	3.0	0	0	6	VIJAYARAGHA VAN CHARIAR	0	
541	J	RDL700	BIOMAS PRODUCTION	3.0	3	0	0	SATYAWATI SHARMA	0	
542	F	RDL701	RURAL INDUS POLCES PROGRM CASE	3.0	3	0	0	RAJENDRA PRASAD	0	
543	M	RDL705	RURAL RESOURCES AND LIVEIHODS	3.0	3	0	0	S.N. NAIK	0	
544	F	RDL722	RURAL ENERGY SYSTEMS	3.0	3	0	0	VIRENDRA VIJAY	0	
545	H	RDL724	TECHNOLOGIES WATER WASTE MGMT	3.0	3	0	0	ANUSHREE MALIK	0	
546	A	RDL730	TECH ALTERNATIVES RURAL DEV	3.0	3	0	0	VIJAYARAGHA VAN CHARIAR	0	
547	B	RDL740	TECH UTILIZATION WASTELANDS & WEEDS	3.0	3	0	0	ANUSHREE MALIK	0	
548	H	RDL760	Food Quality and Safety	3.0	3	0	0	SANTOSH .	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
549	D	RDL801	SUCCESSFUL FORMS GRASSROOT ORG	3.0	2	0	2	VIJAYARAGHA VAN CHARIAR	0	
550	P	SBC795	GRADUATE STUDENT RESEARCH SEMINAR	0.5	0	0	1	SEYED E. HASNAIN	0	
551	B	SBL101	Modern Biology for Engineers	3.0	3	0	0	ADITYA MITTAL	0	
552	M	SBL701	BIOMETRY	3.0	3	0	0	ADITYA MITTAL	0	
553	K	SBL702	SYSTEMS BIOLOGY	3.0	3	0	0	JAMES GOMES	0	
554	F	SBL703	ADVANCED CELL BIOLOGY	3.0	3	0	0	BISHWAJIT KUNDU	0	
555	E	SBL708	Epigenetics in Human Health and Disease	3.0	3	0	0	VIVEKANANDA N PERUMAL	0	
556	B	SBL710	Chemical Biology	3.0	3	0	0	TAPAN CHAUDHURI	0	
557	D	SBL801	Signal Transduction and Drug Target Identification	3.0	3	0	0	CHINMOY DEY	0	
558	H	SBL802	Macromolecular Structure and Data Processing	3.0	3	0	0	MANIDIPA BANERJEE	0	
559	J	SBV888	Computer-Aided Drug Discovery	1.0	1	0	0	B. JAYARAM	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
560	P	SMD792	MINOR PROJECT	3.0	0	0	6	SHUCHI SINHA	0	
561	A	SML305	ORGANISATION OF ENGG.SYS. & HUMAN RESOURCES MANAGE	4.0	3	1	0	SHUCHI SINHA	0	
562	L	SML700	FUNDAMENTAL OF MANAGEMENT TECHNOLOGY	3.0	3	0	0	SUSHIL .	0	CORE
563	Q	SML700	FUNDAMENTAL OF MANAGEMENT TECHNOLOGY	3.0	3	0	0	SUSHIL .	0	CORE
564	H	SML710	CREATIVE PROBLEM SOLUTION	3.0	2	0	2	Sanjay Dhir	0	CORE
565	F	SML715	QUALITY & ENVIRONMENT MANAGEMENT SYSTEMS	3.0	2	0	2	JITENDRA MADAAN	0	CORE
566	T	SML720	BUSINESS ENVIRONMENT AND CORPORATE STRATEGIES	3.0	2	0	2	Sanjay Dhir	0	CORE
567	J	SML723	TELECOMMUNICATION SYSTEMS MANAGEMENT	3.0	3	0	0	MAHIM SAGAR	0	CORE
568	M	SML745	OPERATIONS MANAGEMENT	3.0	3	0	0	SURYA SINGH	0	CORE

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
569	R	SML760	MARKETING MANAGEMENT	3.0	2	0	2	MAHIM SAGAR	0	CORE
570	S	SML780	MANAGERIAL ECONOMICS	3.0	2	0	2	SEEMA SHARMA	0	CORE
571	S	SML822	INTERNATIONAL BUSINESS	3.0	2	0	2	SURENDRA YADAV	0	
572	A	SML829	CURRENT & EMERGING ISSUES IN STRATEGIC MANAGEMENT	3.0	3	0	0	Smita Kashiramka	0	
573	U	SML829	CURRENT & EMERGING ISSUES IN STRATEGIC MANAGEMENT	3.0	3	0	0	Smita Kashiramka	0	
574	D	SML843	SUPPLY CHAIN MANAGEMENT	3.0	3	0	0	RAVI SHANKAR	0	
575	J	SML845	TOTAL PROJECT SYSTEMS MANAGEMENT	3.0	3	0	0	JITENDRA MADAAN	0	
576	S	SML845	TOTAL PROJECT SYSTEMS MANAGEMENT	3.0	3	0	0	JITENDRA MADAAN	0	
577	R	SML853	SOFTWARE PROJECT MANAGEMENT	3.0	3	0	0	MANMOHAN GUPTA	0	
578	B	SML853	SOFTWARE PROJECT MANAGEMENT	3.0	3	0	0	MANMOHAN GUPTA	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
579	T	SML856	BUSINESS INTELLIGENCE	3.0	2	0	2	MANMOHAN GUPTA	0	
580	E	SML856	BUSINESS INTELLIGENCE	3.0	2	0	2	MANMOHAN GUPTA	0	
581	A	SML859	CURRENT AND EMERGING ISSUES IN INFORM. TECH. MANA.	3.0	3	0	0	P. ILAVARASAN	0	
582	C	SML861	MARKET RESEARCH	3.0	2	0	2	P. ILAVARASAN	0	
583	D	SML865	SALES MANAGAMENT	3.0	2	0	2	MAHIM SAGAR	0	
584	Q	SML865	SALES MANAGAMENT	3.0	2	0	2	MAHIM SAGAR	0	
585	E	SML870	ADVANCED FINANCIAL MANAGEMENT	3.0	2	0	2	P.K. JAIN	0	
586	T	SML873	SECURITY ANALYSIS & PROOF MANAGEMENT	3.0	3	0	0	SHVETA SINGH	0	
587	B	SML874	INDIAN FINANCIAL SYSTEM	3.0	3	0	0	Smita Kashiramka	0	
588	M	SML875	INTERNATIONAL FINANCIAL MANAGEMENT	3.0	3	0	0	SURENDRA YADAV	0	
589	U	SMV794	COMMUNICATION SKILLS	1.5	1	0	1	SHUCHI SINHA	0	

S.No	Slot	Course ID	Description	Course Credits	L	T	P	Course Coordinator	Registered Students	Category
590	K	SMV895	MANAGEMENT RESEARCH METHODOLOGY	1.0	1	0	0	P. ILAVARASAN	0	

Date: 2014-04-16

(YYYY-MM-DD)

End of the Report