

List of Courses

S. No.	Course Code	Name of the Course
1	AUC001	Human Values and Professional Ethics
2	ECE034	Industrial Pollution Control & Env. Audit
3	ECE043	Open Channel Flow
4	ECE052	Analysis and Design of Hydraulic Structures
5	ECE062	River Engineering
6	ECE701	Design of Steel Structures
7	ECE702	Water Resources Engg
8	ECE751	Seminar
9	ECE752	Industrial Training
10	ECE753	Project
11	ECE801	Construction Technology & Management
12	ECE851	Project
13	ECS073	Parallel Algorithms
14	ECS076	Distributed Database
15	ECS081	Real Time System
16	ECS084	Cryptography & Network Security
17	ECS085	Neural Networks
18	ECS087	Mobile Computing
19	ECS701	Distributed Systems
20	ECS702	Digital Image Processing
21	ECS751	Distributed Systems Lab
22	ECS752	Digital Image Processing Lab
23	ECS753	Project
24	ECS754	Industrial Training Viva-Voce
25	ECS801	Artificial Intelligence
26	ECS851	Artificial Intelligence Lab
27	ECS852	Project
28	EEC021	Satellite Communication
29	EEC022	Digital Image Processing
30	EEC034	Integrated Circuit Technology
31	EEC701	Optical Communication
32	EEC702	Data Communication Networks
33	EEC703	VLSI Design
34	EEC751	Micro and Fiber Optic Lab
35	EEC752	Electronics Circuit Design Lab
36	EEC753	Industrial Training Viva-Voce
37	EEC754	Project
38	EEC801	Wireless & Mobile Communication
39	EEC802	Electronics Switching
40	EEC851	Project
41	EEE031	Power System Operation and Control
42	EEE041	EHV AC & DC Transmission
43	EEE051	Bio Instrumentation
44	EEE052	Advanced Control System
45	EEE061	Power Quality
46	EEE701	Switch Gear & Protection
47	EEE702	Electric Drives

48	EEE751	Power System Lab
49	EEE752	Electric Drives Lab
50	EEE753	Project
51	EEE754	Industrial Training Viva voce
52	EEE801	Utilization of Electrical Energy & Traction
53	EEE851	Project
54	EME031	Computer Aided Manufacturing
55	EME043	Mechanical System Design
56	EME052	Maintenance Engineering & Management
57	EME064	Production & Operations Management
58	EME701	Computer Aided Design
59	EME702	Automobile Engineering
60	EME751	CAD/CAM Lab
61	EME752	I.C.Engine & Automobile Lab
62	EME753	Project
63	EME754	Industrial Training I & II Evaluation and viva-voce
64	EME801	Power Plant Engineering
65	EME851	Project
66	EOE071	Entrepreneurship Development
67	EOE072	Quality Management
68	EOE075	Solid Waste Management
69	EOE077	Telemetry and Remote Sensing
70	EOE081	Non Conventional Energy Resources
71	EOE085	Electronics Product Design
72	BAS-01	Engineering Mathematics-I
73	BAS-02	Engineering Physics-I
74	BAS-03	Professional Communication
75	BAS-04	Environmental Chemistry
76	BAS-05	Environment & Ecology
77	BAS-06	Space Science
78	BAS-07	Engineering Mathematics-II
79	BAS-08	Engineering Physics-II
80	BAS-09	Engineering Chemistry
81	BAS-10	Technical Writing
82	BAS-11	Human Values & Professional Ethics
83	BAS-12	Industrial Psychology
84	BAS-13	Industrial Sociology
85	BAS-14	Graph Theory
86	BAS-22	Nanotechnology
87	BAS-28	Solid State Physics
88	BCE-01	Mechanics of Structures
89	BCE-10	Engineering Graphics
90	BCS-01	Introduction to Computer Programming
91	BCS-02	Introduction to C & Functional Programming
92	BCS-03	Software Lab-I
93	BCS-04	Object Oriented Modeling & C++
94	BCS-05	Software Lab-II
95	BEC-01	Fundamentals of Electronics Engineering
96	BEC-10	Electronics Workshop & PCB
97	BEE-01	Principles of Electrical Engineering

98	BEE-02	Electrical Circuits and Analysis
99	BME-01	Engineering Mechanics
100	BME-10	Workshop Technology
101	MAS-100	Soft Skills
102	MAS-101	Numerical Methods & Engineering Optimization
103	MAS-102	Business Statistics
104	MAS-103	Communication for Business & Management
105	MAS-104	Operation Research for Business Decisions
106	MAS-105	Applied Probability & Statistics
107	MAS-106	Discrete Mathematics
108	MAS-107	Numerical Techniques
109	MAS-109	Foreign Language-French
110	MAS-110	Foreign Language-German
111	MAS-111	Foreign Language-Spanish
112	MAS-112	Advanced Engineering Mathematics
113	MAS-113	Probabilistic Modeling
114	MBA-01	Industrial Management
115	MBA-02	Industrial Economics and Management
116	MBA-101	Fundamentals of Management
117	MBA-102	Accounting and Financial Analysis
118	MBA-103	Managerial Economics
119	MBA-104	Marketing Management
120	MBA-105	Organizational Behavior & Group Dynamics
121	MBA-106	Human Resource Management
122	MBA-107	Business Environment
123	MBA-108	Business Laws
124	MBA-109	Research Methodology
125	MBA-110	Production & Operations Management
126	MBA-111	Financial Management & Cost Accounting
127	MBA-112	Supply Chain Management
128	MBA-113	Management Information System
129	MCA-102	Data Structures & Applications
130	MCE-101	Ecology and Eco-development
131	MCE-102	Water Resources Development
132	MCE-103	Hill Transportation
133	MCE-104	Land Resources Development
134	MCE-105	Hill Habitat, Water Supply and Sanitation
135	MCE-120	Minor Project
136	MCE-151	Environmental Quality Management
137	MCE-152	Earth and Environment
138	MCE-153	Principles of Remote Sensing
139	MCE-154	Applied Geology
140	MCE-156	Environmental Impact Assessment and Management
141	MCE-157	Systems Analysis and Management
142	MCE-158	Solid Waste Management
143	MCE-159	Groundwater Management
144	MCE-201	Environmental Chemistry and Microbiology
145	MCE-202	Water Treatment and Distribution
146	MCE-203	Wastewater Treatment
147	MCE-204	Air and Noise Pollution and Control

148	MCE-252	Systems Analysis and Management
149	MCE-256	Environmental Sanitation and Ecology
150	MCE-258	Environmental Geology
151	MCE-259	Rural Environmental Technology
152	MCE-301	Advanced Structural Analysis
153	MCE-302	Concrete Structures
154	MCE-303	Prestressed Concrete
155	MCE-304	Analysis and Design of Dynamic Effects
156	MCE-305	Metal Structures
157	MCE-351	Maintenance and Rehabilitation of Structures
158	MCE-352	Pre-cast and Composite Structures
159	MCE-353	Rock Engineering
160	MCE-354	Continuum Mechanics
161	MCE-356	Retrofitting of Buildings
162	MCE-357	Hydraulic Structures
163	MCE-358	Machine Foundations
164	MCE-359	Finite Element Method
165	MCE-401	Seismology & Tectonics
166	MCE-402	Geotechnical Earthquake Engineering
167	MCE-403	Structural Dynamics
168	MCE-404	Earthquake Resistant Design of structures
169	MCS-101	Advanced Computer Networks
170	MCS-103	High - Performance Computer Architectures
171	MCS-104	Advance Concepts in Operating Systems
172	MCS-105	System Simulation & Modelling
173	MCS-151	Foundation of Programming Languages
174	MCS-152	Functional Programming
175	MCS-153	Formal Aspects of Programming Languages and Methodology
176	MCS-154	Advanced Topics in Programming Languages
177	MCS-156	Real Time Systems
178	MCS-157	Embedded Computing
179	MCS-158	Mobile Database Systems
180	MCS-159	Advanced Parallel Programming
181	MCS-160	Cloud Computing
182	MCS-201	Fundamentals of Information Systems
183	MCS-202	Advanced Network Design and Administration
184	MCS-203	Information Security and Audit
185	MCS-204	Web Programming & Administration
186	MCS-205	Advanced Database Management Systems
187	MCS-251	Data Communications & Advanced Internet Technologies
188	MCS-252	Network Security & Cyber Law
189	MCS-253	Advance Topics on Computer Networks
190	MCS-254	Wireless Networks Security and Administration
191	MCS-255	Advances in Natural Language Processing
192	MCS-257	Neural Networks and Fuzzy Logics
193	MCS-258	Pattern Recognition and Image Processing
194	MEC-101	DSP Processor & Application
195	MEC-102	Microprocessor & Microcontroller
196	MEC-103	VLSI Technology & Design
197	MEC-105	Digital Systems Design

198	MEC-151	Digital Signal Processing
199	MEC-152	Digital Control Systems
200	MEC-153	ASICs
201	MEC-154	Computer Aided Design of Electronics Circuits
202	MEC-155	Data and Computer Communication Networks
203	MEC-156	Digital Integrated Circuits
204	MEC-201	Advanced Digital Comm.
205	MEC-202	Advanced Digital Signal Processing
206	MEC-204	Optical Communication System
207	MEC-205	Mobile Communication Systems
208	MEC-251	ISDN and Broadband Networks
209	MEC-252	Microwave Devices & Circuits
210	MEC-253	Optoelectronics Integrated Circuits
211	MEC-254	Digital Image Processing
212	MEC-256	Advanced Coding Theory
213	MEC-257	Embedded Systems
214	MEE-101	Advance Microprocessors & Applications
215	MEE-102	Electric Drives & Traction
216	MEE-103	Power Converter -I
217	MEE-104	Modeling, Simulation & Evolutionary Techniques
218	MEE-105	Power Converter -II
219	MEE-151	Power system Planning & Optimization
220	MEE-152	Power Semiconductor Controlled Drives
221	MEE-153	System Reliability
222	MEE-154	Operation Research
223	MEE-155	Fuzzy, ANN and AI Systems
224	MEE-156	Robotics & Automation
225	MEE-157	FACTS Controllers & Devices
226	MEE-158	Modeling and Simulation of Power Electronic Circuits
227	MEE-201	Advance Control System
228	MEE-202	Optimal Control
229	MEE-203	Advance Measurement & Instrumentation Technology
230	MEE-204	Nonlinear Systems & Adaptive Control
231	MME-101	Advanced Computer Aided Design
232	MME-102	Simulation, Modelling and Analysis
233	MME-103	Machining Science
234	MME-104	Advanced Computer Aided Manufacturing
235	MME-105	Advance Machining Processes
236	MME-151	Machine Tool Design
237	MME-152	Computer Aided Process Planning
238	MME-153	Design for Manufacture
239	MME-154	Robotic Engineering
240	MME-155	Robust design
241	MME-156	Micro-Machining and Precision Engineering
242	MME-158	Rapid Prototyping and Tooling
243	MME-201	Energy Conversion Systems
244	MME-202	Renewable Energy Systems
245	MME-203	Energy Scenario and Policy
246	MME-204	Advanced Heat Transfer
247	MME-205	Energy Management and Audit

248	MME-251	Economics and Planning of Energy Systems
249	MME-252	Power Plant Engineering
250	MME-254	Combustion Engineering
251	MME-255	Wind Energy and Hydro Power Systems
252	MME-256	Energy Storage Systems
253	MME-257	Hydrogen Energy
254	BAS-20	Communication Skills
255	BAS-21	Engineering Mathematics-III
256	BAS-23	Engineering Mathematics-IV
257	BAS-24	Applied Computational Methods
258	BAS-25	Probability Theory & Stochastic Process
259	BAS-26	Optimization Techniques
260	BAS-27	Discrete Mathematics
261	BCE-02	Fire Hazards and Safety
262	BCE-11	Concrete & Concrete Structures
263	BCE-12	Basic Surveying
264	BCE-13	Fluid Mechanics
265	BCE-14	Structural Mechanics-I
266	BCE-15	Engineering Geology & Building Material
267	BCE-16	Hydraulic and Hydraulic Machines
268	BCE-17	Structural Mechanics -II
269	BCE-18	Advanced Surveying
270	BCE-19	Building Construction and Planning Estimation and Costing
271	BCE-21	Environmental Impact Assessment & Management
272	BCS-11	Digital Circuits and Logic Design
273	BCS-13	Internet & Java Programming
274	BCS-14	Software Lab-III
275	BCS-15	Database Management Systems
276	BCS-16	Theory of Computation
277	BCS-17	Computer Organization & Design
278	BCS-18	Software Lab-IV
279	BCS-19	Web Designing
280	BEC-11	Network Analysis & Synthesis
281	BEC-12	Digital Electronics & Circuits
282	BEC-13	Signals & Systems
283	BEC-14	Electromagnetic Field Theory
284	BEC-15	Solid State Devices & Circuits
285	BEC-32	Microprocessors & Application
286	BEE-11	Basic System Analysis
287	BEE-12	Electrical Measurement & Measuring Instruments
288	BEE-13	ELECTRO-MECHANICAL ENERGY CONVERSION –I
289	BEE-14	NETWORK ANALYSIS AND SYNTHESIS
290	BEE-15	INTRODUCTION TO MICROPROCESSORS
291	BEE-16	ELECTROMECHANICAL ENRGY CONVERSION
292	BEE-20	SIMULATION TECHNIQUES
293	BEE-60	Bio Instrumentation
294	BME-02	Funadamentals of Mechanical Engineering
295	BME-03	Manufacturing Processes
296	BME-11	Material Science and Engineering
297	BME-12	Engineering Thermodynamics

298	BME-13	Measurement & Metrology
299	BME-14	Mechanics of Solids
300	BME-15	Engineering Materials
301	BME-16	Fluid Mechanics
302	BME-17	Kinematics of Machines
303	BME-18	Energy Conversion Systems
304	BME-20	Mechanical Engineering Drawing
305	BOE-19	Entrepreneurship Development
306	BOE-20	Organisation Behaviour and Personnel Management
307	BOE-21	Principles of Management
308	MAS-108	Behavioral Psychology
309	MBA-03	Public Administration
310	MBA-121	Strategic Management
311	MBA-122	Consumer Behavior & Marketing
312	MBA-123	Entrepreneurship Development & Project Management
313	MBA-124	Corporate Governance & Ethics
314	MBA-130	Summer Training Project
315	MBA-140	Research Project Part-1
316	MBA-141	Seminar
317	MBA-142	Comprehensive Viva
318	MBA-150	Research Project Part-II
319	MBA-FM1	Management of Working Capital
320	MBA-FM2	Security Analysis and Investment Management
321	MBA-FM3	Management of Financial Institutions & Services
322	MBA-FM4	Tax Planning & Financial Reporting
323	MBA-FM5	Behavioral Finance
324	MBA-FM6	Multinational Finance & Forex Management
325	MBA-HR1	Cross Cultural & Global Management
326	MBA-HR2	Industrial Relations & Labour Enactments
327	MBA-HR3	Team Building & Leadership
328	MBA-HR4	Negotiation & Counseling
329	MBA-HR5	Performance Management
330	MBA-HR6	Knowledge Management
331	MBA-IB1	International Marketing
332	MBA-IB2	International Business Environment and Foreign Exchange Economics
333	MBA-IB3	Export Management and Documentation
334	MBA-IB4	International Logistics Management
335	MBA-IB5	International Financial Management
336	MBA-IB6	International Marketing Research
337	MBA-IT1	Database Management System
338	MBA-IT2	System Analysis, Design and Software Engineering
339	MBA-IT3	Data Communication & Network
340	MBA-IT4	Electronic Commerce- Concept & Applications
341	MBA-IT5	Enterprise Resource Planning
342	MBA-IT6	Managing IT Enabled Services
343	MBA-MK1	Marketing of Services
344	MBA-MK2	Brand Management
345	MBA-MK3	Sales & Distribution Management
346	MBA-MK4	Retail Management
347	MBA-MK5	Customer Relationship Management

348	MBA-MK6	Marketing Research
349	MCA-125	Mini Project lab
350	MCA-130	Seminar
351	MCA-151	Big Data Technologies
352	MCA-152	Data warehousing & Data Mining
353	MCA-153	Advanced Topics in Software Engineering
354	MCA-154	Digital Image Processing
355	MCA-155	Real Time Systems
356	MCA-156	Fault Tolerant Systems
357	MCA-157	Introductory course on Compiler Design
358	MCA-158	Distributed Database Systems
359	MCE-130	Dissertation Part-I
360	MCE-140	Seminar
361	MCE-150	Dissertation Part-II
362	MCE-161	Geo-environmental Engineering
363	MCE-162	Non-conventional Sources of Energy
364	MCE-163	Earthquake Resistant Design of Buildings
365	MCE-164	Geo-technique of Hill Area
366	MCE-166	Water Pollution
367	MCE-167	Geographic Information System
368	MCE-168	Water Retaining Structures
369	MCE-169	Disaster Management
370	MCE-220	Minor Project
371	MCE-230	Dissertation Part-I
372	MCE-240	Seminar
373	MCE-250	Dissertation Part-II
374	MCE-261	Ground Water Management
375	MCE-262	Building Environmental and Services
376	MCE-267	Hazardous Waste Management
377	MCE-320	Minor Project
378	MCE-330	Dissertation Part-I
379	MCE-340	Seminar
380	MCE-350	Dissertation Part-II
381	MCE-361	Nonlinear Analysis of Structures
382	MCE-362	Earth & Rock fill Dam
383	MCE-363	Project Planning and Control
384	MCE-364	Soil Structure interaction
385	MCE-366	Design of Plates and Shells
386	MCE-367	Industrial Structures
387	MCE-368	Bridge Engineering
388	MCE-369	Ground Improvement Techniques
389	MCE-420	Minor Project
390	MCE-430	Dissertation Part-I
391	MCE-440	Seminar
392	MCE-450	Dissertation Part-II
393	MCE-461	Random Vibrations
394	MCS-120	Minor Project
395	MCS-130	Dissertation Part-I
396	MCS-140	Seminar
397	MCS-150	Dissertation Part-II

398	MCS-169	Machine Learning for Big Data
399	MCS-176	Information System & data Management
400	MCS-220	Minor Project
401	MCS-240	Seminar
402	MEC-110	Minor Project
403	MEC-130	Dissertation Part-I
404	MEC-140	Seminar
405	MEC-150	Dissertation Part-II
406	MEC-161	VLSI Testing
407	MEC-162	Artificial Intelligence
408	MEC-163	Neural Networks
409	MEC-164	Virtual Instrumentation
410	MEC-165	Digital Mobile Communication Systems
411	MEC-166	Optoelectronics Devices & Circuits
412	MEC-210	Minor Project
413	MEC-230	Dissertation Part-I
414	MEC-240	Seminar
415	MEC-250	Dissertation Part-II
416	MEC-261	Antenna Design and MIMO Systems
417	MEC-262	Satellite Comm.
418	MEC-263	Inter & Intra-net
419	MEC-264	Body Area Networks
420	MEC-265	IC Design
421	MEE-120	Minor Project
422	MEE-130	Dissertation-1 (M.Tech PED)
423	MEE-140	Seminar
424	MEE-150	Dissertation-2 (M.Tech PED)
425	MEE-159	New and Renewable Energy Resources
426	MEE-160	Electric Power Quality
427	MEE-161	Power System Instrumentation
428	MEE-162	Digital Signal Processing
429	MEE-163	HVDC Systems
430	MEE-164	Energy Management
431	MEE-165	Power System Dynamics & Control
432	MEE-166	Special Electric Machine
433	MEE-210	Minor Project
434	MEE-230	Dissertation-1 (M.Tech C&I)
435	MEE-240	Seminar
436	MEE-250	Dissertation-2 (M.Tech C&I)
437	MEE-251	Biomedical Engineering
438	MEE-253	Bio-Medical Signal Processing
439	MEE-254	Digital Image Processing
440	MME-120	Minor Project
441	MME-130	Dissertation Part-I
442	MME-140	Seminar
443	MME-150	Dissertation Part-II
444	MME-161	Finite Element Method
445	MME-162	Industrial Automation & Robotics
446	MME-163	Advanced Materials Technology
447	MME-164	Flexible Manufacturing System

448	MME-165	Concurrent Engineering & Product Lifecycle Management
449	MME-220	Minor Project
450	MME-230	Dissertation Part-I
451	MME-240	Seminar
452	MME-250	Dissertation Part-II
453	MME-261	Finite Element Method
454	MME-262	ALTERNATIVE FUELS FOR TRANSPORTATION
455	MME-263	Advanced Materials Technology
456	MME-264	Alternative Fuels for Transportation
457	MME-265	Nuclear Science and Engineering
458	MME-267	Environmental Impact of Energy Systems
459	BAS-15	Applied Engineering Chemistry
460	BAS-29	Numerical Method
461	BCE-26	Environmental Engineering-I
462	BCE-27	Geotechnical Engineering -I
463	BCE-28	Transportation Engineering- I
464	BCE-29	Design of Concrete Structures
465	BCE-30	Seminar
466	BCE-31	Geotechnical Engineering -II
467	BCE-32	Environmental Engineering -II
468	BCE-33	Steel Structures
469	BCE-34	Transportation Engineering- II
470	BCE-35	Construction Technology and Management
471	BCE-36	Survey Camp*
472	BCS-26	Principles of Operating Systems
473	BCS-27	Computer Graphics
474	BCS-28	Design & Analysis of Algorithms
475	BCS-29	Advanced Computer Architecture
476	BCS-30	Seminar
477	BCS-31	Principle of Compiler Design
478	BCS-32	Artificial Intelligence
479	BCS-33	Web Technologies
480	BCS-34	Computer Networks
481	BCS-35	Software Engineering
482	BCS-36	Database Management System, Data Mining and Warehousing
483	BCS-76	Cryptography & Information Security
484	BEC-26	Control Systems
485	BEC-27	Analog Integrated Circuits
486	BEC-28	Principles of Communication
487	BEC-29	Electronics Measurement & Instrumentation
488	BEC-30	Seminar
489	BEC-31	Digital Communication
490	BEC-33	Data Communication Networks
491	BEC-34	Microwave Engineering
492	BEC-35	VLSI Technology
493	BEE-26	ELECTRO-MECHANICAL ENERGY CONVERSION – II
494	BEE-27	POWER SYSTEM-1
495	BEE-28	CONTROL SYSTEM ENGINEERING
496	BEE-29	Instrumentation & Process Control
497	BEE-30	Seminar

498	BEE-31	Power System-II
499	BEE-32	Power Electronics
500	BEE-33	Power Plant Engineering
501	BEE-51	High Voltage Engineering
502	BEE-52	Intelligent Instrumentation
503	BEE-53	Digital Control Systems
504	BEE-54	Conventional and CAD of Electrical Machines
505	BME-26	Machine Design-I
506	BME-27	Heat and Mass Transfer
507	BME-28	Dynamics of Machines
508	BME-29	Manufacturing Science
509	BME-30	Seminar
510	BME-31	Machine Design-II
511	BME-32	Refrigeration & Air conditioning
512	BME-33	I C Engines
513	BME-34	Machine Tools & Machining
514	BME-35	Principles of Industrial Engineering
515	BOE-03	Operation Research
516	EOE-CS71	SIMULATION & MODELING
517	MCA-159	Distributed Computing
518	MCA-160	Software Architecture and Project Management
519	MCA-161	Introduction to Programming using Python
520	MCA-162	Cloud Computing
521	MCA-163	Advanced Concepts in Database Systems
522	MCA-164	Advanced Computer Networks
523	MCA-165	Modern Networking Concepts
524	MCA-166	Principles of User Interface Design
525	MCA-167	TCP/IP Programming
526	BAS-31	Advanced Mathematics & Statistics
527	BCE-40	Project Part -I
528	BCE-41	Water Resources Engineering
529	BCE-42	Earthquake Resistant Design
530	BCE-43	Analysis and Design of Hydraulic Structures
531	BCE-45	Industrial /Practical Training
532	BCE-50	Project Part II
533	BCE-51	Solid Waste Management
534	BCE-52	Environmental Impact Assessment
535	BCE-53	Rock Mechanics
536	BCE-54	Bridge Engineering
537	BCE-55	Disaster Management
538	BCE-56	Advanced Engineering Hydrology
539	BCE-57	Geo-environmental Engineering
540	BCE-58	Advanced Structural Engineering
541	BCE-59	Principles of Remote Sensing
542	BCE-60	Airport, Docks & Harbour Engineering
543	BCE-61	Matrix Method of Analysis
544	BCE-62	Open Channel Flow
545	BCE-63	Advanced Foundation Engineering
546	BCE-64	River Engineering
547	BCE-65	Advance Concrete Design

548	BCE-66	Water Resources Systems
549	BCE-67	Principles of Geographic Information System
550	BCE-68	Earth and Earth Retaining Structures
551	BCE-69	Air and Noise Pollution control
552	BCE-70	Ground Improvement Techniques
553	BCE-71	Transportation System & Planning
554	BCE-72	Industrial Pollution control and Environmental Audit
555	BCE-73	Structural Dynamics
556	BCE-74	Advanced Hydraulic Structures
557	BCE-75	Environmental Quality Management
558	BCS-12	Principles of Data Structures through C/C++
559	BCS-37	Network Security & Cryptography
560	BCS-40	Project Part-I
561	BCS-41	Introduction to Machine Learning
562	BCS-42	Parallel & Distributed Computing
563	BCS-43	Mobile Computing
564	BCS-44	Object Oriented Techniques and JAVA Programming
565	BCS-45	Industrial/Practical Training
566	BCS-50	Project Part-II
567	BCS-51	Advanced Java
568	BCS-52	.Net Technology
569	BCS-53	LAMP Technology
570	BCS-54	Network Programming
571	BCS-55	Mobile Application Programming
572	BCS-56	Linux Administration & System Call Programming
573	BCS-57	Database Administration with ORACLE
574	BCS-58	Data warehousing & Data Mining
575	BCS-59	Analytics and Systems of Big Data
576	BCS-60	Game Theory
577	BCS-66	Advanced Programming Techniques
578	BCS-67	Computer Vision: Foundations and Applications
579	BCS-68	Software Reuse
580	BCS-69	Software Verification & Validation
581	BCS-70	Software Design & Construction
582	BCS-71	Software Quality Management
583	BCS-72	Aspect Oriented Programming
584	BCS-73	Neural Networks & Fuzzy Systems
585	BCS-74	Fundamentals of Cloud Computing
586	BCS-75	Advanced Multi-core Systems
587	BCS-77	Digital Image Processing
588	BCS-78	High Performance Computing
589	BCS-79	Introduction to Real Time Systems
590	BCT-11	Chemical Engineering Fluid Mechanics
591	BCT-12	Materials in Chemical Engineering
592	BCT-13	Chemical Engineering Process Calculations
593	BCT-14	Chemical Engineering Mechanical Operations
594	BCT-15	Transport Phenomena
595	BCT-16	Sugar Technology
596	BCT-17	Heat Transfer Operation
597	BCT-18	Chemical Engineering Thermodynamics-I

598	BEC-40	Project Part-I
599	BEC-41	VLSI Design
600	BEC-42	Digital Signal Processing
601	BEC-43	Wireless Communication
602	BEC-45	Industrial/ Practical Training
603	BEC-50	Project Part-II
604	BEC-51	RADAR Technology
605	BEC-52	Biomedical Instrumentation
606	BEC-53	Information Theory & Coding
607	BEC-54	Advanced Semiconductor Devices
608	BEC-55	Optoelectronics
609	BEC-56	Electronics Switching
610	BEC-57	Digital System Design
611	BEC-58	Satellite Communications
612	BEC-61	Microcontroller & Embedded Systems
613	BEC-62	Optical Communications
614	BEC-63	DSP Architecture & Applications
615	BEC-64	Antenna Design
616	BEC-65	Digital Image Processing
617	BEC-66	ATM Networks and B-ISDN
618	BEC-67	RF ICs
619	BEC-68	Neural Networks
620	BEE-40	Project Part-I
621	BEE-41	Electric Drives
622	BEE-42	Switch Gear & Protection
623	BEE-43	Power System Operation & Control
624	BEE-44	Utilization & Traction
625	BEE-45	Industrial/Practical Training
626	BEE-46	Power Quality
627	BEE-50	Project Part-II
628	BEE-55	EHV AC & DC Transmission
629	BEE-56	Advanced Microprocessors and Micro Controllers
630	BEE-57	Modern Control System
631	BEE-58	SCADA & Energy Management System
632	BME-40	Project Part-I
633	BME-41	Automobile Engineering
634	BME-42	Computer Aided Design
635	BME-43	Computer Aided Manufacturing
636	BME-45	Industrial/Practical Training
637	BME-50	Project Part-II
638	BME-51	Hydraulic Machines
639	BME-52	Principles of Machine Tools Design
640	BME-53	Production Planning & Control
641	BME-54	Industrial Tribology
642	BME-55	Total Quality Management
643	BME-56	Energy Management
644	BME-57	Mechanical Vibrations
645	BME-58	Renewable Energy systems
646	BME-61	Power Plant Technologies
647	BME-62	Turbo Machinery

648	BME-63	Project Management
649	BME-64	Advanced Welding Technology
650	BME-65	Advanced Manufacturing Technology
651	BME-66	Advanced Engineering Materials
652	BME-67	Advanced Mechanics of Solids
653	BME-68	Gas Dynamics and Propulsion
654	BOE-04	Principles of Remote Sensing
655	BOE-05	Disaster Management
656	BOE-06	Solid Waste Management
657	BOE-10	Non-Conventional Energy Resources
658	BOE-11	Fundamentals of Electric Drives
659	BOE-14	Industrial Electronics
660	BOE-15	Electronic Product Design
661	BOE-16	Quality Management
662	MEC-167	Organic electronic devices and circuits
663	BAS-32	Polymer chemistry
664	BCS-01A	Introduction to Computer Programming
665	BCS-04A	Object Oriented Modelling and C++
666	BCS-13A	Internet & JAVA Programming
667	BCS-80	Programming in C
668	BCT-26	Chemical Technology
669	BCT-27	Mass Transfer-I
670	BCT-28	Sugar Production
671	BCT-29	Chemical Engineering Thermodynamics-II
672	BCT-30	Seminar
673	BCT-31	Alcohol Technology
674	BCT-32	Mass Transfer-II
675	BCT-33	Process Dynamics, Control & Instrumentation
676	BCT-34	Chemical Reaction Engineering
677	BCT-51	Process Integration
678	BCT-52	Piping Design
679	BCT-53	Statistical Design of Experiments
680	BCT-54	Process Flow Sheet Simulation
681	BCT-55	Food Technology
682	BME-69	Computational tools for Mechanical Engineering
683	BOE-25	Industrial Instrumentation
684	MBA-FM7	Financial Derivatives
685	MBA-IT7	Cyber Security for Business
686	MBA-IT8	Cloud Computing for Business
687	MBA-MK7	Digital Marketing
688	MBA-MK8	Integrated Marketing Communication
689	MCA-101	Computer Programming with C
690	MCA-102A	Data Structures & Applications
691	MCA-103	Computer Organization & Architecture
692	MCA-105	Object Oriented Programming with C++
693	MCA-106	Operating System Concepts
694	MCA-107	Introduction to Database Management Systems
695	MCA-108	Information Security & Cyber Laws
696	MCA-120	Object Oriented Analysis & Design
697	MCA-121	Computer Graphics & Multimedia

698	MCA-122	Software Engineering
699	MCA-123	Introduction to Computer Network
700	MCA-124	Introduction to Web Technology
701	MCA-126	Java Programming
702	MCA-127	Linux Administration & Shell Programming
703	MCA-128	Soft Computing
704	MCA-129	Algorithm Design and Analysis
705	MCA-136	Introduction to Wireless & Mobile Computing
706	MCA-137	.NET framework & C#
707	MCA-138	Artificial Intelligence: Principles & Techniques
708	MCA-140	Industrial/Practical Training
709	MCA-150	Project
710	MCE000	Advances in Civil Engineering
711	MCS-101A	Advanced Computer Networks
712	MCS-102	Advanced Database Theory and Applications
713	MCS-105A	System Simulation & Modelling
714	MCS-106	Advanced Algorithms & Data Structures
715	MCS-107	Advanced Computer Architecture
716	MCS-108	Machine Learning Techniques
717	MCS-155	Advanced Digital Image Processing
718	MCS-160A	Cloud Computing
719	MCS-163	Natural Language Interface
720	MCS-172	Python Programming
721	MCS-173	Soft Computing
722	MCS-174	Advanced Java
723	MCS-175	LINUX Networking & Administration
724	MCS-179	Computer Vision and Image Processing
725	MCS-180	Wireless Sensor Networks
726	MCS-181	Internet of Things
727	MCS-206	Information Security and Cyber Law
728	MCS-230	Dissertation Part-I
729	MCS-250	Dissertation Part-II
730	MCS-256	Bio-Informatics
731	MEC-104	Embedded Systems Design
732	MEC-160	Fundamental of Nanoscale Transister
733	MEC-169	Introduction and design of photovoiltaic systems
734	MEC-204A	Optical Communication System
735	MEE-103A	Introduction to Power Converters
736	MEE-151A	Power System Planning & Restructuring
737	MEE-252	Digital Control Systems
738	MME-102a	Computational methods in engineering
739	MME-157	Additive manufacturing
740	MME-159	Design of Experiment
741	MME-166	Advance Strength of Materials
742	MME169	Advance Material andCharacterization
743	MME-201A	Advanced Energy Conversion System
744	MME-204A	Clean Energy System
745	MME-206	Referigeration and Air conditioning system design
746	MME-253	Design of Heat transfer equipments
747	MPM-101	Mathematical Physics & Classical Mechanics

748	MPM-102	Condensed Matter Physics
749	MPM-103	Quantum Mechanics
750	MPM-104	Semiconductor Device and Integrated Circuit
751	MPM-105	Electronic Device and Circuit Laboratory
752	MPM-106	Atomic, Molecular and Spectroscopy
753	MPM-107	Electrodyanmics
754	MPM-108	Laser and Spectroscopy Laboratory
755	MPM-121	Computational technique and Programming
756	MPM-122	Physics of Materials
757	MPM-123	Methods of Theoretical Physics
758	MPM-124	Mobile Communication
759	MPM-131	Analogue and Digital Communication
760	MPM-132	Instrumentation Technology
761	MPM-133	Solar and Astrophysics
762	MPM-134	Satellite Communication and Remote Sensing
763	MPM-201	Thermodynamics and Statistical Mechanics
764	MPM-202	Optoelectronics and Optical Comm. System
765	MPM-203	Optoelectronics and Optical Comm. Lab
766	MPM-204	Nuclear and Particle Physics
767	MPM-205	Microprocessor and Application
768	MPM-206	Microprocessor and Microcontroller Lab
769	MPM-221	Advance Quantum Mechanics
770	MPM-222	Quantum Field Theory
771	MPM-223	Fiber Optics and Non-linear Optics
772	MPM-224	Wireless Communication
773	BBA-100	Seminar
774	BBA-103	Fundamentals of Accounting
775	BBA-104	Business Communication
776	BBA-106	Business Statistics
777	BBA-107	Business Economics
778	BBA-109	Developing soft skills and Personality Development
779	BBA-110	Industrial Psychology
780	BBA-111	Human Resource Management
781	BCT-28A	Chemical reaction engineering-I
782	BCT-34A	Chemical reaction engineering-II
783	BCT-40	Project Part-I
784	BCT-41	Process Equipment Design
785	BCT-42	Energy Resources & Applications
786	BCT-43	Chemical Control in Sugar Plant
787	BCT-45	Industrial/Practical Training
788	BCT-46	Chemical Engineering Design
789	BCT-50	Project Part-II
790	BCT-61	Fertilizer Technology
791	BCT-63	Computational Fluid Dynamics
792	BCT-71	Heterogeneous Catalysis & Multiphase Reactor Design
793	BCT-72	Petroleum Engineering
794	BCT-73	Polymer Science & Technology
795	BCT-74	Optimization Techniques in Chemical Engineering
796	BCT-75	Standardization & Quality Assurance in Chemical Industry
797	BCT-76	Industrial Safety & Hazard Management

798	BCT-77	Project Engineering & Management
799	BCT-78	Bioprocess Engineering Principles
800	BCT-79	Nuclear Reactor Technology
801	BEE-14A	Network Analysis and Synthesis
802	BEE-15A	Microprocessor : Architecture, Programing and Interfacing
803	BEE-20A	Simulation Techniques
804	BEE-32A	Power Electronics
805	BEE-59	Energy Efficiency & Conservation
806	BIT-01	Fundamentals of Information Technology
807	BIT-02	Software Tools I
808	BIT-03	Programming Fundamentals
809	MAS-213	Mathematical Foundation of Computer Science
810	MBA-151	Advance Professional Writing
811	MEE-158A	Modeling and Simulation of Power Electronic Circuits
812	MMS-101	Mathematical Analysis
813	MMS-102	Linear Algebra and Matrix Theory
814	MMS-103	Advanced Ordinary Differential Equations
815	MMS-104	Mathematical Programming
816	MMS-105	Data Analytics
817	MMS-106	Complex Analysis
818	MMS-107	Topology
819	MMS-108	Advanced Algebra
820	MMS-109	Seminar
821	MMS-121	Game Theory
822	MMS-122	Differential Geometry and Tensor Analysis
823	MMS-123	Integral Equations and Partial Differential Equations
824	MMS-124	Discrete Mathematical Structure
825	MMS-125	Approximation Theory
826	MMS-131	Mathematical Methods
827	MMS-132	Measure Theory
828	MMS-133	Principles of Optimization Theory
829	MMS-134	Graph Theory
830	MMS-135	Computational Fluid Dynamics
831	NOC20-PH38	CHEMICAL PROCESS SAFETY
832	BBA-201	Business Law
833	BBA-202	Organizational Behavior
834	BBA-203	Introduction to Business Research
835	BBA-204	Financial Mangaement
836	BBA-205	Fundamentals of Marketing
837	BBA-206	Company Law
838	BBA-207	Strategic Management
839	BBA-208	Enterprise resource planning
840	BBA-209	Business Auditing
841	BBA-210	Supply Chain Managment
842	BCY-01	ENGINEERING CHEMISTRY
843	BCY-02	APPLIED ENGINEERING CHEMISTRY
844	BCY-03	ENVIRONMENTAL CHEMISTRY
845	BCY-04	ENVIRONMENT & ECOLOGY

846	BCY-05	Polymer Chemistry
847	BHM-01	Professional Communication
848	BHM-02	Technical Writing
849	BHM-03	Communication Skills
850	BHM-04	Human Values & Professional Ethics
851	BHM-05	Industrial Psychology
852	BHM-06	Industrial Sociology
853	BIT-11	Switching Theory & Logic Design
854	BIT-12	Data Structures
855	BIT-13	Object Oriented Programming
856	BIT-14	Software Tools II
857	BIT-15	Design & Analysis of Algorithms
858	BIT-16	Computer Organization & Architecture
859	BIT-17	Database Management System
860	BIT-18	Software Tools III
861	BMS-01	Engineering Mathematics I
862	BMS-02	Engineering Mathematics II
863	BMS-03	Graph Theory
864	BMS-04	Engineering Mathematics III
865	BMS-05	Discrete Mathematics
866	BMS-06	Applied Computational Methods
867	BMS-07	Advanced Mathematics and Statistics
868	BMS-08	Engineering Mathematics IV
869	BMS-09	Optimization Techniques
870	BMS-10	Numerical Methods
871	BPM-01	ENGINEERING PHYSICS-I
872	BPM-02	ENGINEERING PHYSICS-II
873	BPM-03	SPACE SCIENCE
874	BPM-04	NANOTECHNOLOGY
875	BPM-05	SOLID STATE PHYSICS
876	CEC20-CS12	DATA MINING
877	MCA-111	Object Oriented Programming with C++
878	MCA-112	Database Management Systems
879	MCA-113	Computer Organization & Architecture
880	MCA-114	Software Engineering
881	MCA-115	Software Lab-1
882	MCA-201	Java Programming
883	MCA-202	Data Structures & Applications
884	MCA-203	Computer Network
885	MCA-204	Operating System Concepts
886	MCA-205	Software Lab-2
887	MCY-101	Organic Chemistry I
888	MCY-102	Inorganic Chemistry I
889	MCY-103	Physical Chemistry I
890	MCY-104	Molecular Spectroscopy
891	MCY-105	Lab Coursework -I
892	MCY-106	Organic Chemistry II
893	MCY-107	Inorganic Chemistry II
894	MCY-108	Physical Chemistry II
895	MCY-109	Lab Coursework -II

896	MCY-121	Polymer Chemistry
897	MCY-122	Chemistry in Biology
898	MCY-123	Photochemistry
899	MHM-101	Soft Skills
900	MHM-102	Communication for Business & Management
901	MHM-103	Behavioural Psychology
902	MHM-104	Foreign Languages-French
903	MHM-105	Foreign Languages-German
904	MHM-106	Foreign Languages- Spanish
905	MMS-201	Computational Functional Analysis
906	MMS-202	Theory of Computing
907	MMS-203	Numerical Methods for Scientific Computations
908	MMS-204	Computing Tools
909	MMS-205	Number Theory and Cryptography
910	MMS-206	Design and Analysis of Algorithms
911	MMS-221	Rings and Module
912	MMS-222	Mathematical Modeling and Computer Simulations
913	MMS-223	Mathematical Foundation of Artificial Intelligence
914	MMS-224	Mathematical Theory of Coding
915	MMS-225	Stochastic Processes and its Applications
916	MMS-231	Parallel Computing
917	MMS-232	Operations Research
918	MMS-233	Fuzzy Theory and its Application
919	MMS-234	Theory of Mechanics
920	MMS-235	Dynamical Systems
921	MMS-601	Numerical Methods and Engineering Optimization
922	MMS-602	Business Statistics
923	MMS-603	Mathematical foundations of computer science
924	MMS-604	Applied Probability and Statistics
925	MMS-605	Discrete Mathematics
926	MMS-606	Advanced Engineering Mathematics
927	MMS-607	Applied Computational Mathematics
928	MMS-608	Operations Research for Business Decisions
929	MMS-609	Probabilistic Modelling
930	NOC20-CS66	INTRODUCTION TO INTERNET OF THINGS
931	NOC20-CS77	SOFTWARE TESTING
932	NOC20-EE57	DESIGN OF PHOTOVOLTAIC SYSTEMS