

Sl.No.	Course Title	Course Code	Year/Branch
1	Mathematics- I	BSMA1101	First Year Subject
2	Physics	BSPY1102	First Year Subject
3	Chemistry	BSCY1103	First Year Subject
4	Basic Electrical Engineering	ESEE2101	First Year Subject
5	Basic Electronics Engineering	ESEC2102	First Year Subject
6	Basic Civil Engineering	ESCE2103	First Year Subject
7	Basic Mechanical Engineering	ESME2104	First Year Subject
8	Communicative English	HSHM3101	First Year Subject
9	Programming Language using C	ESCS2105	First Year Subject
10	Communicative English Lab	HSHM7102	First Year Subject
11	Programming Language using C Lab	ESCS7110	First Year Subject
12	Engineering Graphics & Design Lab	ESCE7111	First Year Subject
13	Workshop Practice	ESME7112	First Year Subject
14	Induction Programme (21 Days)	MCGN9101	First Year Subject
15	Mathematics- II	BSMA1106	First Year Subject
16	Engineering Mechanics	ESME2113	First Year Subject
17	Physics Lab	BSPY7104	First Year Subject
18	Chemistry Lab	BSCY7105	First Year Subject
19	Basic Electrical EngineeringLab	ESEE7106	First Year Subject
20	Basic Electronics EngineeringLab	ESEC7107	First Year Subject
21	Basic Civil Engineering Lab	ESCE7108	First Year Subject
22	Basic Mechanical Engineering Lab	ESME7109	First Year Subject
23	Ethics	MCGN9102	First Year Subject
24	Engineering Economics	HSHM3203	Common to all disciplines
25	Organizational Behaviour	HSHM3204	Common to all disciplines
26	Mathematics-III	BSMA1207	Second Year/Civil
27	Highway and Traffic Engineering	ESCE2212	Second Year/Civil
28	Civil Engineering Materials and Construction	PCCE4201	Second Year/Civil
29	Structural Analysis-I	PCCE4202	Second Year/Civil
30	Concrete Technology	HNCE201	Second Year/Civil
31	Materials Testing Laboratory	PCCE7201	Second Year/Civil
32	Building Drawing (Computer Based)	PCCE7202	Second Year/Civil
33	Design of Concrete Structures-I	PCCE4203	Second Year/Civil
34	Surveying	PCCE4204	Second Year/Civil
35	Fluid Mechanics and Hydraulic Machines	PCCE4205	Second Year/Civil
36	Masonry Structures	HNCE0202	Second Year/Civil
37	Detailing of Concrete Structures	PCCE7203	Second Year/Civil
38	Surveying Practice	PCCE7204	Second Year/Civil
39	Fluid Mechanics Laboratory	PCCE7205	Second Year/Civil
40	Polymer Technology	OECH6201	Second Year/Civil
41	Basics of Autocad - Chemcad - Aspen Plus	OECH6210	Second Year/Civil
42	Sustainable Construction Method	OECE6202	Second Year/Civil
43	Signals and Systems	OEEE6204	Second Year/Civil
44	Python for Engineers	OEEC6205	Second Year/Civil
45	Safety Engineering	OEME6206	Second Year/Civil
46	Discrete Mathematics	OEMA6208	Second Year/Civil
47	Composite Materials	OEMT6209	Second Year/Civil
48	Design of Steel Structures	PCCE4306	Third Year/Civil
49	Environmental Engineering	PCCE4307	Third Year/Civil
50	Geo Technical Engineering	PCCE4308	Third Year/Civil
51	Open Channel Flow	PECE5301	Third Year/Civil
52	Water Resources Engineering	PECE5302	Third Year/Civil
53	Design of Structural Systems	HNCE0303	Third Year/Civil
54	Detailing of Steel Structures	PCCE7306	Third Year/Civil
55	Environmental Engineering Laboratory	PCCE7307	Third Year/Civil
56	Geo Technical Engineering Laboratory	PCCE7308	Third Year/Civil


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57	Petroleum Refinery Engineering	OECH6311	Third Year/Civil
58	Green Technology	OECH6330	Third Year/Civil
59	Mechanics of Solids	OECE6312	Third Year/Civil
60	OOPs Using C++	OECS6203	Third Year/Civil
61	Cloud Computing	OECS6331	Third Year/Civil
62	Digital Signal Processing	OEEE6313	Third Year/Civil
63	Industrial Automation with PLC and SCADA	OEEC6314	Third Year/Civil
64	Introduction to Composite Materials	OEME6316	Third Year/Civil
65	Nanomaterials	OEMT6315	Third Year/Civil
66	Powder Metallurgy	OEPD6317	Third Year/Civil
67	Numerical Methods	OEMA6207	Third Year/Civil
68	Enhancing Soft Skills and Personality	HSHM3306	Common to all disciplines
69	Design of Concrete Structures-II	PCCE4309	Third Year/Civil
70	Structural Analysis -II	PCCE4310	Third Year/Civil
71	Irrigation Engineering	PECE5303	Third Year/Civil
72	Environmental Science	MCGN9305	Common to all disciplines
73	Universal Human Values	MCHM9306	Common to all disciplines
74	Ground Improvement Engineering	HNCE0304	Third Year/Civil
75	Detailing of Advanced Concrete Structures	PCCE7309	Third Year/Civil
76	Transportation Engineering Laboratory	PCCE7310	Third Year/Civil
77	Skill Project	PJCE8301	Third Year/Civil
78	Food Biotechnology	OECH6318	Third Year/Civil
79	Fluidization Engineering	OECH6319	Third Year/Civil
80	Structural Dynamics and Earthquake Engineering	OECE6320	Third Year/Civil
81	Data Science	OECS6321	Third Year/Civil
82	Sensors and Transducers	OEEE6322	Third Year/Civil
83	Mechatronics	OEEC6324	Third Year/Civil
84	Marketing Management	OEHM6325	Third Year/Civil
85	Optimization in Engineering	OEMA6326	Third Year/Civil
86	Industrial Engineering and Operation Research	OEME6327	Third Year/Civil
87	Biomaterials	OEMT6328	Third Year/Civil
88	Operation Research	OEPD6329	Third Year/Civil
89	Quantity Survey and Estimation	PCCE4411	Fourth Year/Civil
90	Advanced Surveying	PCCE4412	Fourth Year/Civil
91	Advanced Geo Technical Engineering	PECE5404	Fourth Year/Civil
92	Advanced Transportation Engineering	PECE5405	Fourth Year/Civil
93	Environmental Impact Assessment	HNCE0405	Fourth Year/Civil
94	Minor Project	PJCE8402	Fourth Year/Civil
95	Seminar and Technical Paper Writing	PJCE8403	Fourth Year/Civil
96	Mineral Processing	OECH6432	Fourth Year/Civil
97	Colloid and Interfacial Engineering	OECH6433	Fourth Year/Civil
98	Finite Element Analysis	OECE6434	Fourth Year/Civil
99	Research Methods in Computer Science	OECS6435	Fourth Year/Civil
100	Analog & Digital Communication Systems	OEEE6323	Fourth Year/Civil
101	Internet of Things	OEEE6436	Fourth Year/Civil
102	Soft Computing	OEEC6437	Fourth Year/Civil
103	Reliability Engineering	OEME6438	Fourth Year/Civil
104	Robotics	OEME6439	Fourth Year/Civil
105	Nanocomposites	OEMT6440	Fourth Year/Civil
106	Industrial Management	OEPD6441	Fourth Year/Civil
107	Advanced Environmental Engineering	PECE5406	Fourth Year/Civil
108	Planning	PECE5407	Fourth Year/Civil
109	Major Project	PJCE8405	Fourth Year/Civil
110	Comprehensive Viva Voce	PJCE8406	Fourth Year/Civil
111	Internship	PJCE8404	Fourth Year/Civil
112	Internship based Major Project	PJCE8407	Fourth Year/Civil
113	Electrical Circuit Analysis and Synthesis	PCEE4201	Second Year/Electrical
114	Electrical Machines-I	PCEE4202	Second Year/Electrical
115	Constitution of India	MCHM9203	Second Year/Electrical
116	Electrical and Electronics Measurement	HNEE0201	Second Year/Electrical
117	Electrical Machines-I	MNEE0201	Second Year/Electrical
118	Analog Electronic Circuits Laboratory	PCEE7201	Second Year/Electrical

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119	Electrical Machines Laboratory -I	PCEE7202	Second Year/Electrical
120	Electrical Machines-II	PCEE4203	Second Year/Electrical
121	Control System EngineeringI	PCEE4204	Second Year/Electrical
122	Digital Electronic Circuits	PCEE4205	Second Year/Electrical
123	Electrical Engineering Materials	HNEE0202	Second Year/Electrical
124	Control System Engineering-I	MNEE0202	Second Year/Electrical
125	Electrical Machines Laboratory -II	PCEE7203	Second Year/Electrical
126	Control System EngineeringLaboratory	PCEE7204	Second Year/Electrical
127	Digital Electronic Circuits Laboratory	PCEE7205	Second Year/Electrical
128	Power Electronics	PCEE4306	Third Year/Electrical
129	Microprocessor & Microcontroller	PCEE4307	Third Year/Electrical
130	Electrical Power Transmission and Distribution	PCEE4308	Third Year/Electrical
131	Electromagnetic Field Theory	PEEE5301	Third Year/Electrical
132	Special Electrical Machines	PEEE5302	Third Year/Electrical
133	Digital Signal Processing	PEEE5303	Third Year/Electrical
134	Electrical Machine Design	HNEE0303	Third Year/Electrical
135	Electrical Power Transmission and Distribution	MNEE0303	Third Year/Electrical
136	Power Electronics Laboratory	PCEE7306	Third Year/Electrical
137	Microprocessor & Microcontroller Laboratory	PCEE7307	Third Year/Electrical
138	Power System Laboratory-I	PCEE7308	Third Year/Electrical
139	Electrical Drives	PCEE4309	Third Year/Electrical
140	Power System Operation & Control	PCEE4310	Third Year/Electrical
141	Power Quality	PEEE5304	Third Year/Electrical
142	FACTS	PEEE5305	Third Year/Electrical
143	Control System Engineering-II	HNEE0304	Third Year/Electrical
144	Sensors and Transducers	MNEE0304	Third Year/Electrical
145	Electrical Drives Laboratory	PCEE7309	Third Year/Electrical
146	Power System LaboratoryII	PCEE7310	Third Year/Electrical
147	Skill Project	PJEE8301	Third Year/Electrical
148	Utilization of Electrical Energy	PCEE4411	Fourth Year/Electrical
149	High Voltage Engineering	PCEE4412	Fourth Year/Electrical
150	HVDC TransmissionSystems	PEEE5406	Fourth Year/Electrical
151	Restructured Power Systems	PEEE5407	Fourth Year/Electrical
152	Switch Gear & Protective Devices	PEEE5408	Fourth Year/Electrical
153	Advanced Control System	PEEE5409	Fourth Year/Electrical
154	Renewable Energy Systems	PEEE5415	Fourth Year/Electrical
155	Power Plant Engineering	HNEE0405	Fourth Year/Electrical
156	Switch Gear & Protective Devices	MNEE0405	Fourth Year/Electrical
157	Minor Project	PJEE8402	Fourth Year/Electrical
158	Seminar and Technical Paper Writing	PJEE8403	Fourth Year/Electrical
159	Energy Audit and Management	PEEE5410	Fourth Year/Electrical
160	Smart Grid	PEEE5411	Fourth Year/Electrical
161	Electrical and Hybrid Vehicles	PEEE5412	Fourth Year/Electrical
162	Advanced Electric Drives	PEEE5413	Fourth Year/Electrical
163	Artificial Intelligence & Machine Learning	PEEE5414	Fourth Year/Electrical
164	Major Project	PJEE8405	Fourth Year/Electrical
165	Comprehensive Viva Voce	PJEE8406	Fourth Year/Electrical
166	Internship	PJEE8404	Fourth Year/Electrical
167	Material Science and Engineering	ESMT2214	Second Year/Mechanical
168	Engineering Thermodynamics	PCME4201	Second Year/Mechanical
169	Mechanics of Solid	PCME4202	Second Year/Mechanical
170	Constitution of India	MCHM9203	Second Year/Mechanical
171	Essence of Indian Traditional Knowledge	MCHM9204	Second Year/Mechanical
172	Applied Mathematics Honours	HNMA0201	Second Year/Mechanical
173	Applied Thermal Engineering	MNME0201	Second Year/Mechanical
174	Mechanical Engineering Lab - I	PCME7201	Second Year/Mechanical
175	Mechanical Engineering Lab - II	PCME7202	Second Year/Mechanical
176	Fluid Mechanics & Hydraulic Machine	PCME4203	Second Year/Mechanical
177	Manufacturing Technology-I	PCME4204	Second Year/Mechanical
178	Theory of Machine-I	PCME4205	Second Year/Mechanical
179	Surface Engineering	HNME0202	Second Year/Mechanical
180	Rapid Manufacturing Processes	HNME0203	Second Year/Mechanical
181	Fluid Mechanics and Hydraulic Machine	MNME0202	Second Year/Mechanical
182	Fluid Mechanics and Hydraulic Machine Lab	PCME7203	Second Year/Mechanical
183	Manufacturing Technology Lab	PCME7204	Second Year/Mechanical

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184	Theory of Machine Lab	PCME7205	Second Year/Mechanical
185	Theory of Machine-II	PCME4306	Third Year/Mechanical
186	Power Engineering	PCME4307	Third Year/Mechanical
187	Manufacturing TechnologyII	PCME4308	Third Year/Mechanical
188	Micro-Electro Mechanical system	PEME5301	Third Year/Mechanical
189	Simulation, Modelling and Control	PEME5302	Third Year/Mechanical
190	Non- Conventional Energy Sources	PEME5303	Third Year/Mechanical
191	Advanced Mechanics of Solids	HNME0304	Third Year/Mechanical
192	Manufacturing Processes	MNME0303	Third Year/Mechanical
193	Machine Dynamics Lab - II	PCME7306	Third Year/Mechanical
194	Mechanical Engineering Lab - III	PCME7307	Third Year/Mechanical
195	Manufacturing Technology-II Lab	PCME7308	Third Year/Mechanical
196	Design of Machine Components	HNME0305	Third Year/Mechanical
197	Product Design and Production Tooling	PCME43010	Third Year/Mechanical
198	Machine Design-I	PCME4309	Third Year/Mechanical
199	Advanced Mechanics of Material	PEME5304	Third Year/Mechanical
200	Mechanics of Solid	MNME0304	Third Year/Mechanical
201	Machine Design Lab	PCME7309	Third Year/Mechanical
202	Advanced Manufacturing Lab	PCME7310	Third Year/Mechanical
203	Business Communication & Interview Skills	HSHM3305	Common to all disciplines
204	Skill Project	PJME8301	Third Year/Mechanical
205	Mechanical Measurement and Control	PEME5305	Third Year/Mechanical
206	Machine Conditioning Monitoring	PEME5306	Third Year/Mechanical
207	Heat and Mass Transfer	PCME4411	Fourth Year/Mechanical
208	Mechanical Handling Equipment	PCME4412	Fourth Year/Mechanical
209	Mechatronic	PEME5407	Fourth Year/Mechanical
210	CAD, CAM & Robotics	PEME5410	Fourth Year/Mechanical
211	Computational Fluid Dynamics	HNME0410	Fourth Year/Mechanical
212	Machine Dynamics	MNME0405	Fourth Year/Mechanical
213	Minor Project	PJME8402	Fourth Year/Mechanical
214	Seminar and Technical Paper Writing	PJME8403	Fourth Year/Mechanical
215	Ergonomics and Human Factor Engineering	PEME541	Fourth Year/Mechanical
216	Engineering Tribology	PEME5416	Fourth Year/Mechanical
217	Major Project	PJME8405	Fourth Year/Mechanical
218	Internship	PJME8406	Fourth Year/Mechanical
219	Comprehensive Viva Voce	PJME8404	Fourth Year/Mechanical
220	Gas Dynamics	HNME0411	Fourth Year/Mechanical
221	Finite Element Method	HNME0412	Fourth Year/Mechanical
222	Machine Design - II	PEME5411	Fourth Year/Mechanical
223	Project Management	PEME5412	Fourth Year/Mechanical
224	Automobile Engineering	PEME5417	Fourth Year/Mechanical
225	Optimization in Engineering	PEME5418	Fourth Year/Mechanical
226	Reverse Engineering and Rapid Prototyping	PEME5408	Fourth Year/Mechanical
227	Refrigeration and Air conditioning	PEME5409	Fourth Year/Mechanical
228	Applied Mathematics	BSMA1208	Second year/Chemical
229	Material Science and Engineering	ESMT2214	Second year/Chemical
230	Chemical Process Calculation	PCCH4201	Second year/Chemical
231	Mechanical Operations	PCCH4202	Second year/Chemical
232	Fundamentals of Unit Operations	HNCH201	Second year/Chemical
233	Engineering Chemistry	MNCH0201	Second year/Chemical
234	Mechanical Operation Laboratory	PCCH7201	Second year/Chemical
235	Basic Chemical Engineering Laboratory	PCCH7202	Second year/Chemical
236	Heat Transfer	PCCH4203	Second year/Chemical
237	Mass Transfer- I	PCCH4204	Second year/Chemical
238	Fluid Dynamics	PCCH4205	Second year/Chemical
239	Advanced Fluid Dynamics	HNCH202	Second year/Chemical
240	Application of Material Science	MNCH202	Second year/Chemical
241	Fluid Dynamics Lab	PCCH7203	Second year/Chemical
242	Mass Transfer lab	PCCH7204	Second year/Chemical
243	Heat Dynamics Lab	PCCH7205	Second year/Chemical
244	Mass Transfer - II	PCCH4306	Third Year/Chemical
245	Chemical Reaction Engineering-I	PCCH4307	Third Year/Chemical
246	Chemical Process Technology	PCCH4308	Third Year/Chemical

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247	Fuel and Energy Technology	PECH5301	Third Year/Chemical
248	Bio-Chemical Engineering	PECH5302	Third Year/Chemical
249	Advanced Mass Transfer	HNCH0303	Third Year/Chemical
250	Fuel Cell Technology	MNCH303	Third Year/Chemical
251	Fuel Technology Laboratory	PCCH7306	Third Year/Chemical
252	Chemical Reaction Engineering Laboratory	PCCH7307	Third Year/Chemical
253	Chemical Technology Laboratory	PCCH7308	Third Year/Chemical
254	Chemical Reaction Engineering-II	PCCH4309	Third Year/Chemical
255	Process Dynamics and Control	PCCH4310	Third Year/Chemical
256	Chemical Engineering Mathematics and MAT	PECH5303	Third Year/Chemical
257	Waste to Energy Conversion	PECH5304	Third Year/Chemical
258	Advanced Process Control	HNCH304	Third Year/Chemical
259	Membrane Science and Engineering	MNCH304	Third Year/Chemical
260	CAD Laboratory	PCCH7309	Third Year/Chemical
261	Process Control Laboratory	PCCH7310	Third Year/Chemical
262	Skill Project	PJCH8301	Third Year/Chemical
263	Process Equipment Design	PCCH4411	Fourth Year/Chemical
264	Transport Phenomena	PCCH4412	Fourth Year/Chemical
265	Chemical Engineering Thermodynamics	PECH5405	Fourth Year/Chemical
266	Computational Fluid Dynamics	PECH546	Fourth Year/Chemical
267	Process Instrumentation	PECH5407	Fourth Year/Chemical
268	Process Simulation and Modeling	PECH5408	Fourth Year/Chemical
269	Advanced Heat Transfer	HNCH0405	Fourth Year/Chemical
270	Environmental Pollution Control	MNCH0405	Fourth Year/Chemical
271	Minor Project	PJCH8402	Fourth Year/Chemical
272	Seminar and Technical Paper Writing	PJCH8403	Fourth Year/Chemical
273	Separation Technology	PECH5409	Fourth Year/Chemical
274	Fertilizer Technology	PECH5410	Fourth Year/Chemical
275	Plant Design and Economics	PECH5411	Fourth Year/Chemical
276	Pulp and Paper Technology	PECH5412	Fourth Year/Chemical
277	Major Project	PJCH8405	Fourth Year/Chemical
278	Comprehensive Viva Voce	PJCH8406	Fourth Year/Chemical
279	Internship	PJCH8404	Fourth Year/Chemical
280	Internship based Major Project	PJCH8407	Fourth Year/Chemical
281	Analog Electronic Circuits	ESEC2213	Second Year/ CSE
282	Data Structure Using C++	PCCS4201	Second Year/ CSE
283	Digital Logic Design	PCCS4202	Second Year/ CSE
284	Software Engineering	HNCS0201	Second Year/ CSE
285	OOPs using C++	MNCS0201	Second Year/ CSE
286	Data Structure Using C++ Lab	PCCS7201	Second Year/ CSE
287	Digital Logic Design Lab	PCCS7202	Second Year/ CSE
288	Object Oriented Programming using JAVA	PCCS4203	Second Year/ CSE
289	Formal Language and Automata Theory	PCCS4204	Second Year/ CSE
290	Database Management System	PCCS4205	Second Year/ CSE
291	Software Testing and Methodology	HNCS0202	Second Year/ CSE
292	OOPs using JAVA	MNCS0202	Second Year/ CSE
293	Java Programming Lab	PCCS7203	Second Year/ CSE
294	Database Management	PCCS7204	Second Year/ CSE
295	Python Programming	PECS7201	Second Year/ CSE
296	C++	PECS7202	Second Year/ CSE
297	Android programming	PECS7203	Second Year/ CSE
298	Design and Analysis of Algorithm	PCCS4306	Third year/CSE
299	Computer Networks	PCCS4307	Third year/CSE
300	Microprocessor and Micro Controller	PCCS4308	Third year/CSE
301	Computer System Architecture	PECS5301	Third year/CSE
302	Embedded System Design	PECS5302	Third year/CSE
303	Graph Theory	PECS5303	Third year/CSE
304	Software Architecture	HNCS0303	Third year/CSE
305	Database Management System	MNCS0303	Third year/CSE
306	Design & Analysis of Algorithm Lab	PCCS7305	Third year/CSE
307	Computer Networks Lab	PCCS7306	Third year/CSE

308	Microprocessor and Micro Controller Lab	PCCS7307	Third year/CSE
309	Enhancing Soft Skills and Personality	HSHM3306M	Third year/CSE
310	Compiler Design	PCCS4310	Third year/CSE
311	Machine Learning Techniques	PECS5304	Third year/CSE
312	Soft Computing	PECS5305	Third year/CSE
313	Cryptography and Network Security	PECS5306	Third year/CSE
314	Software Quality Management	HNCS0304	Third year/CSE
315	Computer Networks	MNCS0304	Third year/CSE
316	Operating System Lab	PCCS7308	Third year/CSE
317	Compiler Design Lab	PCCS7309	Third year/CSE
318	Skill Project	PJCS8301	Third year/CSE
319	Software Engineering	PCCS4411	Fourth Year/CSE
320	Artificial Intelligence and Expert Systems	PCCS4412	Fourth Year/CSE
321	Parallel and Distributed System	PECS5407	Fourth Year/CSE
322	Fault Tolerant Systems	PECS5408	Fourth Year/CSE
323	Statistical Natural Language Processing	PECS5409	Fourth Year/CSE
324	Computer Graphics	PECS5410	Fourth Year/CSE
325	Digital Image Processing	PECS5411	Fourth Year/CSE
326	Data Analytics	PECS5412	Fourth Year/CSE
327	Software Development for Portable Devices	HNCS0405	Fourth Year/CSE
328	Operating System	MNCS0405	Fourth Year/CSE
329	Minor Project	PJCS8402	Fourth Year/CSE
330	Seminar and Technical Paper Writing	PJCS8403	Fourth Year/CSE
331	Internet and Web Technology	PECS5413	Fourth Year/CSE
332	Social Network Analysis	PECS5414	Fourth Year/CSE
333	Semantic and Text Processing	PECS5415	Fourth Year/CSE
334	Software Project Management	PECS5416	Fourth Year/CSE
335	Bioinformatics	PECS5417	Fourth Year/CSE
336	Real Time Systems	PECS5418	Fourth Year/CSE
337	Major Project	PJCS8405	Fourth Year/CSE
338	Internship	PJCS8404	Fourth Year/CSE
339	Internship based Major Project	PJCS8407	Fourth Year/CSE
340	Comprehensive Viva Voce	PJCS8406	Fourth Year/CSE
341	Signals and Systems	PCEC4201	Second Year/ETC
342	Network Theory	PCEC4202	Second Year/ETC
343	Probability Theory & Random Processes	HNEC0201	Second Year/ETC
344	Elements of Embedded System Design	MNEC0201	Second Year/ETC
345	Analog Electronic Circuits Lab	PCEC7201	Second Year/ETC
346	Network Theory Lab	PCEC7202	Second Year/ETC
347	Digital Electronics	PCEC4203	Second Year/ETC
348	Embedded Systems	PCEC4204	Second Year/ETC
349	Electromagnetic Theory	PCEC4205	Second Year/ETC
350	Digital Audio and Video Engineering	HNEC0202	Second Year/ETC
351	Fundamentals of Digital Design	MNEC0202	Second Year/ETC
352	Digital Design Lab	PCEC7203	Second Year/ETC
353	Embedded Systems Lab	PCEC7204	Second Year/ETC
354	Electromagnetic Engineering and Simulation Lab	PCEC7205	Second Year/ETC
355	Communication Engineering	PCEC4306	Third year/ETC
356	Digital Signal Processing	PCEC4307	Third year/ETC
357	VLSI Design	PCEC4308	Third year/ETC
358	Machine Learning	HNEC0303	Third year/ETC
359	Principles of Communication Engineering	MNEC0303	Third year/ETC
360	Communication Engineering Lab	PCEC7306	Third year/ETC
361	Digital Signal Processing Lab	PCEC7307	Third year/ETC
362	VLSI Design Lab	PCEC7308	Third year/ETC
363	Control System	PCEC4309	Third year/ETC
364	Microwave Engineering	PCEC4310	Third year/ETC
365	Cognitive Radio	HNEC0304	Third year/ETC
366	Computer Network and Data Communication	MNEC0304	Third year/ETC
367	Control and Instrumentation Lab	PCEC7309	Third year/ETC
368	Microwave Engineering Lab	PCEC7310	Third year/ETC
369	Skill Project	PJEC8301	Third year/ETC
370	Mobile Communication and Networks	PCEC4411	Fourth Year/ETC

436	Non-Metallic Materials	PEMT5414	Fourth Year/MME
437	Functional Materials	PEMT5415	Fourth Year/MME
438	Ferro-Alloy Technology	PEMT5417	Fourth Year/MME
439	Fatigue and Fracture Mechanics	PEMT5418	Fourth Year/MME
440	Strength of Material	PCPD4201	Second Year/Production
441	Casting & Welding Technology	PCPD4202	Second Year/Production
442	Surface Engineering	HNPD0201	Second Year/Production
443	Basic Manufacturing Processes	MNPD0201	Second Year/Production
444	Material Testing Lab	PCPD7201	Second Year/Production
445	Manufacturing Lab	PCPD7202	Second Year/Production
446	Machining Technology	PCPD4203	Second Year/Production
447	Design of Machine Element	PCPD4204	Second Year/Production
448	Theory of Machines	PCPD4205	Second Year/Production
449	Non Destructive Testing	HNPD0202	Second Year/Production
450	Non Traditional Machining	MNPD0202	Second Year/Production
451	Machining Technology Lab	PCPD7203	Second Year/Production
452	Theory of Machine Lab	PCPD7204	Second Year/Production
453	Design of Machine Element Sessional	PCPD7205	Second Year/Production
454	Metal Forming Technology	PCPD4306	Third Year/ Production
455	Tool Design	PCPD4307	Third Year/ Production
456	Metrology & Inspection	PCPD4308	Third Year/ Production
457	Fluid Mechanics & Hydraulic Machine	PEPD5301	Third Year/ Production
458	Advanced Casting & Welding	HNPD0303	Third Year/ Production
459	CAD/CAM	MNPD0303	Third Year/ Production
460	Metal Forming Lab	PCPD7306	Third Year/ Production
461	Tool Design Sessional	PCPD7307	Third Year/ Production
462	Metrology & Inspection Lab	PCPD7308	Third Year/ Production
463	Hydraulics & Pneumatics	PEPD5302	Third Year/ Production
464	Tribology in Design and Manufacturing	PEPD5303	Third Year/ Production
465	CAD/CAM	PCPD4309	Third Year/ Production
466	Advanced Machining Technology	PCPD4310	Third Year/ Production
467	Theory of Plastic Deformation	HNPD0304	Third Year/Production
468	Robotics & Robot Application	MNPD0304	Third Year/Production
469	CAD/CAM Lab	PCPD7309	Third Year/Production
470	Advanced Machining Lab	PCPD7310	Third Year/Production
471	Skill Project	PJPD8301	Third Year/Production
472	Production & Operation Management	PCPD4411	Fourth Year/Production
473	Robotics and FMS	PCPD4412	Fourth Year/Production
474	Heat Power Engineering	PEPD5407	Fourth Year/Production
475	Non-Conventional Source of Energy	PEPD5410	Fourth Year/Production
476	Design of Automated Material Handling System	HNPD0405	Fourth Year/Production
477	Quality Engineering	MNPD0405	Fourth Year/Production
478	Minor Project	PJPD8402	Fourth Year/Production
479	Seminar and Technical Paper Writing	PJPD8403	Fourth Year/Production
480	Additive Manufacturing	PEPD5413	Fourth Year/Production
481	Industrial Automation & Mechatronics	PEPD5416	Fourth Year/Production
482	Major Project	PJPD8405	Fourth Year/Production
483	Comprehensive Viva Voce	PJPD8406	Fourth Year/Production
484	Design and Analysis of Experiment	PEPD5411	Fourth Year/Production
485	Computer Integrated Manufacturing	PEPD5412	Fourth Year/Production
486	Power Plant Engineering	PEPD5408	Fourth Year/Production
487	Automobile Engineering	PEPD5409	Fourth Year/Production
488	Lean Manufacturing	PEPD5414	Fourth Year/Production
489	Supply Chain Management	PEPD5415	Fourth Year/Production
490	Automated Material Handling System	PEPD5417	Fourth Year/Production
491	Diagnostics Techniques	PEPD5418	Fourth Year/Production

H. K. S. 30/09/2024
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S. Mah. J. 30/09/2024
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List of New Courses P.G.

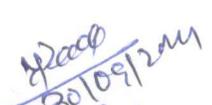
Sl.No.	Course Title	Course Code	Year/Specialization
1	Transportation Infrastructure Design	TRC101	First Year/Transportation
2	Pavement Material Characterization	TRC102	First Year/Transportation
3	Traffic Engineering & Management	TRE101	First Year/Transportation
4	Urban Transportation Policy Planning for Sustainable Development	TRE102	First Year/Transportation
5	Airport Planning & Design	TRE103	First Year/Transportation
6	Economic Evaluation of Transportation System	TRE104	First Year/Transportation
7	Analysis of Transportation system	TRE105	First Year/Transportation
8	Advanced Numerical Method	TRE106	First Year/Transportation
9	Research Methodology & Intellectual Property Rights	GHM101	First Year/Transportation
10	Pavement Material Laboratory	TRC103	First Year/Transportation
11	Seminar-I & Comprehensive viva	TRJ101	First Year/Transportation
12	Analysis and Design of Pavement	TRC201	First Year/Transportation
13	Fundamentals of Traffic Flow Theory	TRC202	First Year/Transportation
14	Highway Construction Practice	TRE201	First Year/Transportation
15	Remote Sensing & GPS for Transportation Engineering	TRE202	First Year/Transportation
16	Advanced Railway Engineering	TRE203	First Year/Transportation
17	Optimization Methods & its application in Civil Engineering	TRE204	First Year/Transportation
18	Ground Improvement Technique	TRE205	First Year/Transportation
19	Highway Project Formulation & Evaluation	TRE206	First Year/Transportation
20	Seminar-II & Comprehensive viva	TRJ201	First Year/Transportation
21	Transportation Engineering Design Practice	TRJ202	First Year/Transportation
22	Mini Project	TRJ203	First Year/Transportation
23	Intelligent Transportation system	TRE301	Second Year/Transportation
24	Environmental Impact Assessment	TRE302	Second Year/Transportation
25	Bridge Engineering	TRE303	Second Year/Transportation
26	Business Analytics	OHM301	Second Year/Transportation
27	Industrial Safety	OME301	Second Year/Transportation
28	Operations Research	OMA301	Second Year/Transportation
29	Cost Management of Engineering Projects	OCE302	Second Year/Transportation
30	Composite Materials	OMT301	Second Year/Transportation
31	Waste to Energy	OCE301	Second Year/Transportation
32	Internet of Things	OEC301	Second Year/Transportation
33	Soft Computing	OEC302	Second Year/Transportation
34	Project Engineering & Management	OEC303	Second Year/Transportation
35	Start-up & Entrepreneurship Development	OME302	Second Year/Transportation
36	Dissertation Phase-I	TRJ301	Second Year/Transportation
37	Dissertation Phase-II	TRJ401	Second Year/Transportation
38	Water Supply Engineering	ENC101	First Year/Environmental
39	Waste water Engineering	ENC102	First Year/Environmental
40	Environmental Chemistry & Microbiology	ENE101	First Year/Environmental
41	Environmental Law, Regulation & Policy	ENE102	First Year/Environmental
42	Environmental Economics	ENE103	First Year/Environmental
43	Advanced Water & Wastewater Treatment	ENE104	First Year/Environmental
44	Rural Water Supply and Sanitation	ENE105	First Year/Environmental
45	Environmental Ecology	ENE106	First Year/Environmental
46	Environmental Monitoring Lab 1	ENC103	First Year/Environmental
47	Environmental Engineering Design I	ENC104	First Year/Environmental


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48	Air & Noise Pollution	ENC201	First Year/Environmental
49	Solid Waste Management	ENC202	First Year/Environmental
50	Hazardous Waste Management	ENE201	First Year/Environmental
51	Industrial Pollution Control	ENE202	First Year/Environmental
52	Occupational Health and Safety	ENE203	First Year/Environmental
53	Environmental Hydraulics	ENE204	First Year/Environmental
54	Engineering Hydrology	ENE205	First Year/Environmental
55	Application of Remote Sensing	ENE206	First Year/Environmental
56	Environmental Monitoring Lab 2	ENC203	First Year/Environmental
57	Environmental Engineering Design 2	ENC204	First Year/Environmental
58	Mini Project with Seminar	ENJ201	First Year/Environmental
59	Environmental Impact Assessment	ENE301	Second Year/Environmental
60	Environmental Management	ENE302	Second Year/Environmental
61	Numerical Methods and Modelling	ENE303	Second Year/Environmental
62	Dissertation Phase-I	ENJ301	Second Year/Environmental
63	Dissertation Phase-II	ENJ401	Second Year/Environmental
64	Theory of Elasticity and Plasticity	STC101	First Year/Structural
65	Finite Element Analysis and its Applications	STC102	First Year/Structural
66	Advanced Steel Structures	STE101	First Year/Structural
67	Structural Dynamics	STE102	First Year/Structural
68	Prestressed Concrete	STE103	First Year/Structural
69	Advanced Numerical Methods	STE104	First Year/Structural
70	Repair & Rehabilitation of Structures	STE105	First Year/Structural
71	Elastic Stability & Behavior of Metals	STE106	First Year/Structural
72	Advanced Concrete Lab I	STC103	First Year/Structural
73	Computational Lab-I	STC104	First Year/Structural
74	Advanced Reinforced Concrete Design	STC201	First Year/Structural
75	Theory of Plates & Shells	STC202	First Year/Structural
76	Mechanics of Composite Materials	STE201	First Year/Structural
77	Bridge Engineering	STE202	First Year/Structural
78	Earthquake Resistance Design	STE203	First Year/Structural
79	Advanced Construction Materials	STE204	First Year/Structural
80	Optimization Methods & its application in Civil Engineering	STE205	First Year/Structural
81	Tall Structures	STE206	First Year/Structural
82	Advanced structural Lab – II	STC203	First Year/Structural
83	Seminar	STJ201	First Year/Structural
84	Mini Project with Seminar	STJ202	First Year/Structural
85	Disaster Management and Mitigation	STE301	Second Year/ Structural
86	Non-conventional Energy	STE302	Second Year/ Structural
87	Project Planning	STE303	Second Year/ Structural
88	Dissertation Phase-I	STJ301	Second Year/ Structural
89	Dissertation Phase-II	STJ401	Second Year/ Structural
90	Theory of Elasticity and Plasticity	GTC101	First year/ Geotechnical
91	Fundamentals of Soil Behaviour	GTC102	First year/ Geotechnical
92	Advanced Foundation Engineering	GTE101	First year/ Geotechnical
93	Soil Structure Interaction	GTE102	First year/ Geotechnical
94	Foundation on Expansive Soils	GTE103	First year/ Geotechnical
95	Earth Retaining Structures	GTE104	First year/ Geotechnical
96	Optimization Methods	GTE105	First year/ Geotechnical
97	Advanced Numerical Methods	GTE106	First year/ Geotechnical
98	Geotechnical Engineering Laboratory	GTC103	First year/ Geotechnical
99	Computational Geo-techniques Laboratory	GTC104	First year/ Geotechnical
100	Advanced Geo-Mechanics	GTC201	First year/ Geotechnical
101	Finite Elements in Geo-Mechanics	GTC202	First year/ Geotechnical


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102	Soil Dynamics & Geotechnical Earthquake Engineering	GTE201	First year/ Geotechnical
103	Stability Analysis	GTE202	First year/ Geotechnical
104	Subsoil Exploration and Soil Testing	GTE203	First year/ Geotechnical
105	Reinforced Soil Structures	GTE204	First year/ Geotechnical
106	Rock Mechanics	GTE205	First year/ Geotechnical
107	Ground Improvement Technique	GTE206	First year/ Geotechnical
108	Seminar	GTJ201	First year/ Geotechnical
109	Geotechnical Engg Design Practice	GTJ202	First year/ Geotechnical
110	Mini Project with Seminar	GTJ203	First year/ Geotechnical
111	Ground Water and Flow through Porous Media	GTE301	Second year/ Geotechnical
112	Project Planning and Construction Management	GTE302	Second year/ Geotechnical
113	Geo-environmental Engineering	GTE303	Second year/ Geotechnical
114	Dissertation Phase-I	GTJ301	Second year/ Geotechnical
115	Dissertation Phase-II	GTJ401	Second year/ Geotechnical
116	Power System Analysis	PSC101	First Year/ PSE
117	Power System Dynamics-I	PSC102	First Year/ PSE
118	Renewable Energy System	PSE101	First Year/ PSE
119	Smart Grids	PSE102	First Year/ PSE
120	High Power Converters	PSE103	First Year/ PSE
121	Electrical Power Distribution System	PSE104	First Year/ PSE
122	Pulse Width Modulation for PE Converters	PSE105	First Year/ PSE
123	Electric and Hybrid Vehicles	PSE106	First Year/ PSE
124	Power System Lab	PSC103	First Year/ PSE
125	Renewable Energy Lab	PSC104	First Year/ PSE
126	Digital Protection of Power System	PSC201	First Year/ PSE
127	Power System Dynamics-II	PSC202	First Year/ PSE
128	Restructured Power Systems	PSE201	First Year/ PSE
129	Advanced Digital Signal Processing	PSE202	First Year/ PSE
130	Power Apparatus Design	PSE203	First Year/ PSE
131	SCADA System and Applications	PSE204	First Year/ PSE
132	Power Quality	PSE205	First Year/ PSE
133	Artificial Intelligence Techniques	PSE206	First Year/ PSE
134	Power System Lab-II	PSC203	First Year/ PSE
135	Power Electronics and Applications Lab	PSC204	First Year/ PSE
136	Mini Project with Seminar	PSJ201	First Year/ PSE
137	Power System Transients	PSE301	Second Year/ PSE
138	FACTS and Custom Power Devices	PSE302	Second Year/ PSE
139	Industrial Load Modelling and Control	PSE303	Second Year/ PSE
140	Dissertation Phase-I	PSJ301	Second Year/ PSE
141	Dissertation Phase-II	PSJ401	Second Year/ PSE
142	Power Electronics Converters	PEC101	First Year/PED
143	Modeling and Analysis of Electrical Machines	PEC102	First Year/PED
144	Industrial Load Modeling and Control	PEE101	First Year/PED
145	Optimal and Adaptive Control	PEE102	First Year/PED
146	Power Quality	PEE103	First Year/PED
147	Static VAR Controllers and Harmonic Filtering	PEE104	First Year/PED
148	PWM converter	PEE105	First Year/PED
149	Power Semiconductor Devices	PEE106	First Year/PED
150	Power Electronics Laboratory	PEC103	First Year/PED
151	Electrical Machines Laboratory	PEC104	First Year/PED
152	Electric Drives System	PEC201	First Year/PED


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153	Digital Control of Power Electronic and Drive	PEC202	First Year/PED
154	Switched Mode and Resonant Converters	PEE201	First Year/PED
155	Advanced Power Electronic	PEE202	First Year/PED
156	Advanced Digital Signal Processing	PEE203	First Year/PED
157	Advanced Microcontroller Systems	PEE204	First Year/PED
158	Distributed Generation	PEE205	First Year/PED
159	Smart Grids	PEE206	First Year/PED
160	Electrical Drives Laboratory	PEC203	First Year/PED
161	Digital Signal Processing Lab	PEC204	First Year/PED
162	Mini Project with Seminar	PEJ201	First Year/PED
163	SCADA Systems and Applications	PEE301	Second Year/PED
164	FACTS and Custom Power Devices	PEE302	Second Year/PED
165	High Voltage DC Transmission	PEE303	Second Year/PED
166	Advanced Electric Drives	PEE304	Second Year/PED
167	Dissertation Phase-I	PEJ301	Second Year/PED
168	Dissertation Phase-II	PEJ401	Second Year/PED
169	Power Electronics Converters	IPC101	First Year/IPCD
170	Power System Analysis	IPC102	First Year/IPCD
171	Modelling and Analysis of Electrical Machines	IPE101	First Year/IPCD
172	Optimization Techniques	IPE102	First Year/IPCD
173	Smart Grids	IPE103	First Year/IPCD
174	Electric and Hybrid Vehicles	IPE104	First Year/IPCD
175	Non-Conventional Electrical Energy	IPE105	First Year/IPCD
176	Advanced Digital Signal Processing	IPE106	First Year/IPCD
177	Power System Lab	IPC103	First Year/IPCD
178	Electrical Machines Laboratory	IPC104	First Year/IPCD
179	Digital Protection of Power System	IPC201	First Year/IPCD
180	Electric Drives System	IPC202	First Year/IPCD
181	Advanced Microcontroller Systems	IPE201	First Year/IPCD
182	Industrial Load Modelling	IPE202	First Year/IPCD
183	FACTS and Custom Power Devices	IPE203	First Year/IPCD
184	SCADA System and Applications	IPE204	First Year/IPCD
185	Power Quality	IPE205	First Year/IPCD
186	Advanced Control System	IPE206	First Year/IPCD
187	Electric Drives Lab	IPC203	First Year/IPCD
188	Advance Control System Lab	IPC204	First Year/IPCD
189	Mini Project with Seminar	IPJ201	First Year/IPCD
190	Power System Transients	IPE301	Second Year/IPCD
191	Reliability Analysis and Protection	IPE302	Second Year/IPCD
192	High Voltage DC Transmission	IPE303	Second Year/IPCD
193	Dissertation Phase-I	IPJ301	Second Year/IPCD
194	Dissertation Phase-II	IPJ401	Second Year/IPCD
195	Distributed Generation	ESC101	First Year/ESE
196	Renewable Energy Systems	ESC102	First Year/ESE
197	Engineering Optimization	ESE101	First Year/ESE
198	Power System Dynamics	ESE102	First Year/ESE
199	High Voltage Engineering	ESE103	First Year/ESE
200	Switched Mode Power Control	ESE104	First Year/ESE
201	Optimal and Adaptive Control	ESE105	First Year/ESE
202	FACTS and Custom Power Devices	ESE106	First Year/ESE
203	Power Systems Lab-I	ESC103	First Year/ESE
204	Renewable Energy lab	ESC104	First Year/ESE
205	Digital Power System Protection	ESC201	First Year/ESE
206	Non-Conventional Electrical Energy	ESC202	First Year/ESE
207	Artificial Intelligence Techniques	ESE201	First Year/ESE


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208	Smart Grids	ESE202	First Year/ESE
209	Energy Conversion Processes	ESE203	First Year/ESE
210	Electric and Hybrid Vehicles	ESE204	First Year/ESE
211	Power Quality	ESE205	First Year/ESE
212	Industrial Load Modeling and Control	ESE206	First Year/ESE
213	Power System Lab-II	ESC203	First Year/ESE
214	Energy Systems Simulation Lab	ESC204	First Year/ESE
215	Mini Project with Seminar	ESJ201	First Year/ESE
216	Power System Analysis	ESE301	Second Year/ESE
217	Power system Transients	ESE302	Second Year/ESE
218	Reliability Analysis	ESE303	Second Year/ESE
219	Dissertation Phase-I	ESJ301	Second Year/ESE
220	Dissertation Phase-II	ESJ401	Second Year/ESE
221	Thermodynamics & combustion	THC101	First year/ Thermal
222	I.C.Engine Combustion and Pollution	THC102	First year/ Thermal
223	Power Plant Engineering	THE101	First year/ Thermal
224	Energy system and management	THE102	First year/ Thermal
225	Advanced Refrigeration and Air Conditioning	THE103	First year/ Thermal
226	Optimization Methods in Engineering	THE104	First year/ Thermal
227	Gas Turbines & Jet Propulsion	THE105	First year/ Thermal
228	Incompressible & Compressible Flows	THE106	First year/ Thermal
229	Thermal Energy systems lab	THC103	First year/ Thermal
230	Seminar	THC104	First year/ Thermal
231	Advanced Heat Transfer	THJ101	First year/ Thermal
232	Renewable Energy Sources	THC201	First year/ Thermal
233	Design of heat Transfer equipments	THC202	First year/ Thermal
234	engineering	THE201	First year/ Thermal
235	Alternative fuels	THE202	First year/ Thermal
236	Convective Heat Transfer	THE203	First year/ Thermal
237	Measurements in Thermal Engineering	THE204	First year/ Thermal
238	Fundamentals of combustion	THE205	First year/ Thermal
239	Heat Transfer lab	THC203	First year/ Thermal
240	Seminar	THC204	First year/ Thermal
241	Mini Project with Seminar	THJ202	First year/ Thermal
242	Steam Engineering	THE301	Second Year/Thermal
243	Design of solar and wind system	THE302	Second Year/Thermal
244	Cryogenics	THE303	Second Year/Thermal
245	Dissertation Phase-I	THJ301	Second Year/Thermal
246	Dissertation Phase-II	THJ401	Second Year/Thermal
247	Theory of Plasticity and Metal Forming Process	PRC101	First Year/Production
248	Theory of Machining	PRC102	First Year/Production
249	Advanced Casting & Welding	PRE101	First Year/Production
250	Machine Tool Technology	PRE102	First Year/Production
251	Tools and Dies Design	PRE103	First Year/Production
252	Robotics and Flexible Manufacturing	PRE104	First Year/Production
253	Computer Aided Design	PRE105	First Year/Production
254	Mechatronics	PRE106	First Year/Production
255	Metal Forming & Machining Lab	PRC103	First Year/Production
256	Seminar	PRC104	First Year/Production
257	Non-Traditional Manufacturing Process	PRC201	First Year/Production
258	Industrial Engineering	PRC202	First Year/Production
259	Inspection and Quality Assurance	PRE201	First Year/Production
260	Finite Element Methods	PRE202	First Year/Production
261	Soft Computing	PRE203	First Year/Production
262	Operation Management	PRE204	First Year/Production


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263	Human Resource Management	PRE205	First Year/Production
264	Inventory System	PRE206	First Year/Production
265	Non-Traditional Manufacturing Process Lab	PRC203	First Year/Production
266	Industrial Engineering and Ergonomics Lab	PRC204	First Year/Production
267	Mini Project with Seminar	PRJ201	First Year/Production
268	Rapid Prototyping	PRE301	Second Year/Production
269	Nanotechnology	PRE302	Second Year/Production
270	Concurrent Engineering	PRE303	Second Year/Production
271	Dissertation Phase-I	PRJ301	Second Year/Production
272	Dissertation Phase-II	PRJ401	Second Year/Production
273	Advanced Mechanics of Solids	MSC101	First Year/MSD
274	Mechanical Vibration Analysis	MSC102	First Year/MSD
275	Fatigue, Creep & Fracture	MSE101	First Year/MSD
276	Automatic Control System	MSE102	First Year/MSD
277	Mechatronics	MSE103	First Year/MSD
278	Fault Diagnosis and Condition Monitoring	MSE104	First Year/MSD
279	Theory of Plates and Shells	MSE105	First Year/MSD
280	Robotic Control	MSE106	First Year/MSD
281	Design Lab-I	MSC103	First Year/MSD
282	Seminar-1	MSJ101	First Year/MSD
283	Experimental Stress Analysis	MSC201	First Year/MSD
284	Composite Materials	MSC202	First Year/MSD
285	FEM in Engineering	MSE201	First Year/MSD
286	Advanced Theory of Mechanisms	MSE202	First Year/MSD
287	Product Design	MSE203	First Year/MSD
288	Engineering Tribology	MSE204	First Year/MSD
289	Engineering Design Optimization	MSE205	First Year/MSD
290	Mechatronics	MSE206	First Year/MSD
291	Design Lab-II	MSC203	First Year/MSD
292	Seminar-2	MSJ201	First Year/MSD
293	Mini Project with Seminar	MSJ202	First Year/MSD
294	Applied Elasticity and Plasticity	MSE301	Second Year/MSD
295	Advanced Fluid Mechanics	MSE302	Second Year/MSD
296	Computer Integrated Manufacturing	MSE303	Second Year/MSD
297	Dissertation Phase-I	MSJ301	Second Year/MSD
298	Dissertation Phase-II	MSJ401	Second Year/MSD
299	Advanced Mass Transfer	CHC101	First Year/ Chemical
300	Advanced Fluid Dynamics	CHC102	First Year/ Chemical
301	Advanced Process Control Chemical Engineering	CHE101	First Year/ Chemical
302	Industrial Pollution Control	CHE102	First Year/ Chemical
303	Chemical Engineering Economics and Plant Design	CHE103	First Year/ Chemical
304	Bioprocess Engineering	CHE104	First Year/ Chemical
305	Polymer Technology	CHE105	First Year/ Chemical
306	Experimental Lab-1	CHC103	First Year/ Chemical
307	Seminar	CHJ101	First Year/ Chemical
308	Advanced Heat Transfer	CHC201	First Year/ Chemical
309	Application of Mathematical and statistical methods	CHC202	First Year/ Chemical
310	Advanced Reaction Engineering	CHE201	First Year/ Chemical
311	Fluidization Engineering	CHE202	First Year/ Chemical
312	Pinch Technology	CHE203	First Year/ Chemical
313	Petroleum Refinery	CHE204	First Year/ Chemical
314	Advanced Separation Technology	CHE205	First Year/ Chemical
315	Computational Fluid Dynamics	CHE206	First Year/ Chemical
316	Experimental Lab-2	CHC203	First Year/ Chemical


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317	comprehensive viva	CHC204	First Year/ Chemical
318	Mini Project with Seminar	CHJ201	First Year/ Chemical
319	Dissertation Phase-I	CHJ301	Second year/Chemical
320	Dissertation Phase-II	CHJ401	Second year/Chemical
321	Principles of Extractive Metallurgy	IMC101	First Year/MME
322	Advanced Metallurgical Thermodynamics and Kinetics	MMC102	First Year/MME
323	Advances in Iron and Steel Making	IME101	First Year/MME
324	Composite Materials	IME102	First Year/MME
325	High Temperature Materials	IME103	First Year/MME
326	Mineral Beneficiation	IME104	First Year/MME
327	Non Ferrous Extractive Metallurgy	IME105	First Year/MME
328	Theory and Practice of Sintering	IME106	First Year/MME
329	Extractive Metallurgy Lab	IMC102	First Year/MME
330	Mineral Beneficiation Lab	IMC103	First Year/MME
331	Advanced Casting Processes	IMC201	First Year/MME
332	Characterization of Materials	MMC202	First Year/MME
333	Non Destructive Testing	IME201	First Year/MME
334	Powder Metallurgy	IME202	First Year/MME
335	Mechanical Working of Materials	IME203	First Year/MME
336	Electrochemistry and Corrosion	IME204	First Year/MME
337	Tribology of Materials	IME204	First Year/MME
338	Industrial Heat Treatment	MME206	First Year/MME
339	Materials Characterization Lab.	IME205	First Year/MME
340	Advanced Materials Processing Lab	IMC202	First Year/MME
341	Mini Project with Seminar	IMC203	First Year/MME
342	Modelling and Computer Application in Metallurgy	MME301	Second Year/MME
343	Physics of Materials	MME302	Second Year/MME
344	Energy conservation	MME303	Second Year/MME
345	Dissertation Phase-I	MMJ301	Second Year/MME
346	Dissertation Phase-II	MMJ401	Second Year/MME
347	Industrial Heat Treatment	IME206	First Year/IM
348	Mini Project with Seminar	IMJ201	First Year/IM
349	Pollution control and waste management	IME301	Second Year/IM
350	Secondary Steel Making	IME302	Second Year/IM
351	Surface Engineering	IME303	Second Year/IM
352	Dissertation Phase-I	IMJ301	Second Year/IM
353	Dissertation Phase-II	IMJ401	Second Year/IM
354	Advance Data Structure & Algorithms	CSC101	First Year/CSE
355	Advance Computer Architecture	CSC102	First Year/CSE
356	Computational Methods & Techniques	CSE101	First Year/CSE
357	Machine Learning	CSE102	First Year/CSE
358	Computational Intelligence	CSE103	First Year/CSE
359	Advance Operating System	CSE104	First Year/CSE
360	Advance Real-time Systems	CSE105	First Year/CSE
361	Distributed Operating System	CSE106	First Year/CSE
362	Advance Computing Lab	CSC103	First Year/CSE
363	Pre-thesis work & Seminar-1	CSJ101	First Year/CSE
364	Advance Compiler Design	CSC201	First Year/CSE
365	Cryptography & Network Security	CSC202	First Year/CSE
366	Data Mining and Data Warehousing	CSE201	First Year/CSE
367	Distributed Database	CSE202	First Year/CSE
368	Data Analytics	CSE203	First Year/CSE
369	Crowd Sensing	CSE204	First Year/CSE
370	Cloud Computing & Big Data	CSE205	First Year/CSE
371	Wireless Sensor Networks	CSE206	First Year/CSE


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372	Technical Report Writing	CSC203	First Year/CSE
373	Pre-thesis work & Seminar-2	CSJ201	First Year/CSE
374	Mini Project with Seminar	CSJ202	First Year/CSE
375	Advance Software Engineering	CSE301	Second Year/CSE
376	Statistical Natural Language Processing	CSE302	Second Year/CSE
377	Image Processing & Pattern Recognition	CSE303	Second Year/CSE
378	Dissertation Phase-I	CSJ301	Second Year/CSE
379	Dissertation Phase-II	CSJ401	Second Year/CSE
380	Advanced Communication Techniques	ECC101	First Year/WCT
381	Adaptive Signal Processing	ECC102	First Year/WCT
382	Optical Communication and Network	ECE101	First Year/WCT
383	Internet Of Things	ECE102	First Year/WCT
384	Pattern Recognition and Machine Learning	ECE103	First Year/WCT
385	Modern Radar System	ECE104	First Year/WCT
386	Computational Intelligence	ECE105	First Year/WCT
387	Telecommunication Switching and Network	ECE106	First Year/WCT
388	Data Security and Cryptography	ECE107	First Year/WCT
389	Fiber Optics Devices and Components	ECE108	First Year/WCT
390	Cognitive Radio System	ECE109	First Year/WCT
391	VLSI for Wireless Communication	ECE110	First Year/WCT
392	Satellite Communication System	ECE111	First Year/WCT
393	Wireless Sensor Network	ECE112	First Year/WCT
394	Security in Wireless and Mobile Communication	ECE113	First Year/WCT
395	Antenna Theory and Design	ECE114	First Year/WCT
396	Optical Wireless Communication	ECE115	First Year/WCT
397	Mathematics for Communication Engineers	ECE116	First Year/WCT
398	Multimedia Communication	ECE117	First Year/WCT
399	Embedded System Design	ECE118	First Year/WCT
400	MIMO Communication System	ECE119	First Year/WCT
401	Remote Sensing and Advanced Techniques	ECE120	First Year/WCT
402	Advance Communication and Network Lab	ECC103	First Year/WCT
403	Design and Simulation Lab I	ECC104	First Year/WCT
404	Information Theory And Coding	ECC201	First Year/WCT
405	Advanced Wireless Communication	ECC202	First Year/WCT
406	Wireless Sensor Networking Lab	ECC203	First Year/WCT
407	Design And Simulation Lab II	ECC204	First Year/WCT
408	Mini Project with Seminar	WCJ201	First Year/WCT
409	Dissertation Phase-I	WCJ301	Second Year/WCT
410	Dissertation Phase-II	WCJ401	Second Year/WCT
411	Mini Project with Seminar	ECJ201	First Year/ECE
412	Dissertation Phase-I	ECJ301	Second Year/ECE
413	Dissertation Phase-II	ECJ401	Second Year/ECE
414	Classical and Relativistic Mechanics	APC101	First Year/MSc Phy
415	Mathematical Methods in Physics	APC102	First Year/MSc Phy
416	Quantum Mechanics-I	APC103	First Year/MSc Phy
417	Solid State Physics	APC104	First Year/MSc Phy
418	Numerical Methods & Computer Programming	APC105	First Year/MSc Phy
419	Electricity and Magnetism Lab	APC106	First Year/MSc Phy
420	Optics Lab	APC107	First Year/MSc Phy
421	Statistical Mechanics	APC201	First Year/MSc Phy
422	Electrodynamics	APC202	First Year/MSc Phy
423	Quantum Mechanics -II	APC203	First Year/MSc Phy
424	Basic Electronics	APC204	First Year/MSc Phy
425	Nano Science and Nanomaterials	APC205	First Year/MSc Phy
426	Basic Electronics Lab	APC206	First Year/MSc Phy


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427	Modern Physics Lab	APC207	First Year/MSC Phy
428	Relativistic Quantum Mechanics & Field Theory	APC301	Second Year/MSC Phy
429	Nuclear and Particle Physics	APC302	Second Year/MSC Phy
430	Condensed Matter Physics-I	APE301	Second Year/MSC Phy
431	Nuclear Physics-I	APE302	Second Year/MSC Phy
432	Particle Physics-I	APE303	Second Year/MSC Phy
433	Electronics-I	APE304	Second Year/MSC Phy
434	Advanced Characterization Techniques	APO301	Second Year/MSC Phy
435	Smart & Intelligent Materials	APO302	Second Year/MSC Phy
436	Gravitation, Cosmology and Astrophysics	APO303	Second Year/MSC Phy
437	Non Linear Dynamics	APO304	Second Year/MSC Phy
438	Technical Document writing & Seminar	APJ301	Second Year/MSC Phy
439	Introduction to SciLAB Lab	APC303	Second Year/MSC Phy
440	Condensed Matter Physics-I Lab	APE305	Second Year/MSC Phy
441	Nuclear Physics-I Lab	APE306	Second Year/MSC Phy
442	Particle Physics-I Lab	APE307	Second Year/MSC Phy
443	Electronics-I Lab	APE308	Second Year/MSC Phy
444	Atomic and Molecular Physics	APC401	Second Year/MSC Phy
445	Condensed Matter Physics-II	APE401	Second Year/MSC Phy
446	Nuclear Physics-II	APE402	Second Year/MSC Phy
447	Particle Physics-II	APE403	Second Year/MSC Phy
448	Electronics-II	APE404	Second Year/MSC Phy
449	Physics of Semiconductor Devices	APO401	Second Year/MSC Phy
450	Fibre Optics & Optoelectronics Devices	APO402	Second Year/MSC Phy
451	Medical Physics	APO403	Second Year/MSC Phy
452	Vacuum Science Technology	APO404	Second Year/MSC Phy
453	Dissertation & Project	APJ401	Second Year/MSC Phy
454	Condensed Matter Physics-II Lab	APE405	Second Year/MSC Phy
455	Nuclear Physics-II Lab	APE406	Second Year/MSC Phy
456	Particle Physics-II Lab	APE407	Second Year/MSC Phy
457	Electronics-II Lab	APE408	Second Year/MSC Phy
458	English for Research Paper Writing	AHM101	Audit Course
459	Disaster Management	AHM102	Audit Course
460	Value Education	AHM103	Audit Course
461	Constitution of India	AHM104	Audit Course
462	Pedagogy Studies	AHM105	Audit Course
463	Stress Management by Yoga	AHM106	Audit Course
464	Personality Development through Life Enlightenment Skills	AHM107	Audit Course
465	Inorganic Chemistry-I	ACC101	First Year/MSC CHEM
466	Organic Chemistry-I	ACC102	First Year/MSC CHEM
467	Physical Chemistry-I	ACC103	First Year/MSC CHEM
468	Quantum Chemistry	ACC104	First Year/MSC CHEM
469	Spectroscopy – I	ACC105	First Year/MSC CHEM
470	Inorganic Chemistry –I Laboratory	ACC106	First Year/MSC CHEM
471	Organic Chemistry Laboratory	ACC107	First Year/MSC CHEM
472	Inorganic Chemistry-II	ACC201	First Year/MSC CHEM
473	Organic Chemistry-II	ACC202	First Year/MSC CHEM
474	Physical Chemistry-II	ACC203	First Year/MSC CHEM
475	Spectroscopy – II	ACC204	First Year/MSC CHEM
476	Bio-chemistry	ACC205	First Year/MSC CHEM
477	Inorganic Chemistry- II Laboratory	ACC206	First Year/MSC CHEM
478	Physical Chemistry-I Laboratory	ACC207	First Year/MSC CHEM
479	C - Programming for Chemist	ACC208	First Year/MSC CHEM
480	Inorganic Chemistry-III	ACC301	Second Year/MSC Chem
481	Organic Chemistry-III	ACC302	Second Year/MSC Chem


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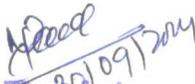
482	Environmental Chemistry	ACC303	Second Year/MSC Chem
483	Research Methodology	ACE301	Second Year/MSC Chem
484	Material Science	ACE302	Second Year/MSC Chem
485	Industrial Processes	ACE303	Second Year/MSC Chem
486	Frontiers in Inorganic Chemistry	ACE304	Second Year/MSC Chem
487	Physical Chemistry-II Laboratory	ACC304	Second Year/MSC Chem
488	Environmental Chemistry Laboratory	ACC305	Second Year/MSC Chem
489	Seminar & Review	ACJ301	Second Year/MSC Chem
490	Analytical Techniques	ACC401	Second Year/MSC Chem
491	Supramolecular Chemistry	ACC402	Second Year/MSC Chem
492	Medicinal Chemistry	ACE401	Second Year/MSC Chem
493	Chemistry of NanoMaterials	ACE402	Second Year/MSC Chem
494	Chemistry of Natural Products	ACE403	Second Year/MSC Chem
495	Polymer Chemistry	ACE404	Second Year/MSC Chem
496	Nuclear Chemistry	ACE405	Second Year/MSC Chem
497	Heterogeneous Catalysis	ACE406	Second Year/MSC Chem
498	Project	ACJ401	Second Year/MSC Chem
499	Real Analysis	AMC101	First Year/MSC Mathematics
500	Ordinary Differential Equations	AMC102	First Year/MSC Mathematics
501	Discrete Mathematics	AMC103	First Year/MSC Mathematics
502	Abstract Algebra	AMC104	First Year/MSC Mathematics
503	Linear Algebra	AMC105	First Year/MSC Mathematics
504	Programming using C++ Lab	AMC106	First Year/MSC Mathematics
505	Seminar-I	AMJ101	First Year/MSC Mathematics
506	Topology	AMC201	First Year/MSC Mathematics
507	Complex Analysis	AMC202	First Year/MSC Mathematics
508	Numerical Analysis	AMC203	First Year/MSC Mathematics
509	Partial Differential Equations	AMC204	First Year/MSC Mathematics
510	Continuum Mechanics	AMC205	First Year/MSC Mathematics
511	Measure, Theory & Integration	AMC206	First Year/MSC Mathematics
512	Lab on Numerical Analysis	AMC207	First Year/MSC Mathematics
513	Functional Analysis	AMC301	Second Year/MSC Mathematics
514	Probability & Stochastic Process	AMC302	Second Year/MSC Mathematics
515	Optimization Techniques	AMC303	Second Year/MSC Mathematics
516	Integral Equations & Calculus of Variations	AMC304	Second Year/MSC Mathematics
517	Fluid Dynamics	AME301	Second Year/MSC Mathematics
518	Number Theory & Cryptography	AME302	Second Year/MSC Mathematics
519	Computational Finance	AME303	Second Year/MSC Mathematics
520	Relational Data Base Management System	AME304	Second Year/MSC Mathematics
521	Introduction to MATLAB (Lab)	AMC305	Second Year/MSC Mathematics
522	Seminar-II	AMJ301	Second Year/MSC Mathematics
523	Differential Geometry	AMC401	Second Year/MSC Mathematics
524	Matrix Computation	AMC402	Second Year/MSC Mathematics
525	Computational Fluid Dynamics	AME401	Second Year/MSC Mathematics
526	Theory of Computation	AME402	Second Year/MSC Mathematics
527	Finite Element Method	AME403	Second Year/MSC Mathematics
528	Data Structure using C++	AME404	Second Year/MSC Mathematics
529	Graph Theory	AME405	Second Year/MSC Mathematics
530	Theory of Relativity & Cosmology	AME406	Second Year/MSC Mathematics
531	Artificial Intelligence	AME407	Second Year/MSC Mathematics
532	Design Analysis & Algorithms	AME408	Second Year/MSC Mathematics
533	Matrix Computation Lab	AMC403	Second Year/MSC Mathematics
534	Dissertation & Project	AMJ401	Second Year/MSC Mathematics
535	Programming in C	CAC101	First Year/MCA
536	Computer Organization and Architecture	CAC102	First Year/MCA
537	Discrete Mathematics	CAS101	First Year/MCA
538	Management Information System	CAH101	First Year/MCA

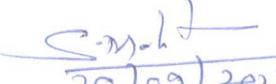

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539	Business Communications	CAH102	First Year/MCA
540	Extra- Curricular activities & Social Work	CAC103	First Year/MCA
541	Programming in C Lab	CAC104	First Year/MCA
542	Business Communications Lab	CAH103	First Year/MCA
543	Data Structures	CAC201	First Year/MCA
544	OOPs using C++	CAC202	First Year/MCA
545	Microprocessor	CAC203	First Year/MCA
546	Operating Systems	CAC204	First Year/MCA
547	Computational Mathematics	CAC205	First Year/MCA
548	Engineering Economics	CAH201	First Year/MCA
549	Data Structures Lab	CAC206	First Year/MCA
550	OOPs using C++ Lab	CAC207	First Year/MCA
551	Microprocessor Lab	CAC208	First Year/MCA
552	Operating Systems Lab	CAC209	First Year/MCA
553	Design & Analysis of Algorithms	CAC301	Second Year/MCA
554	OOPs using Java (Core)	CAC302	Second Year/MCA
555	Formal Language & Automata Theory	CAC303	Second Year/MCA
556	Database Management System	CAC304	Second Year/MCA
557	Computer Networks & Security	CAC305	Second Year/MCA
558	Applied Probability & Statistics	CAS301	Second Year/MCA
559	Internship Evaluation	CAJ301	Second Year/MCA
560	Design & Analysis of Algorithms Lab	CAC306	Second Year/MCA
561	OOPs using Java (Core) Lab	CAC307	Second Year/MCA
562	Database Management System Lab	CAC308	Second Year/MCA
563	Computer Networks & Security Lab	CAC309	Second Year/MCA
564	Python Programming	CAC401	Second Year/MCA
565	Compiler Design	CAC402	Second Year/MCA
566	Software Engineering	CAC403	Second Year/MCA
567	Quantitative Techniques	CAS401	Second Year/MCA
568	Embedded Systems	CAE401	Second Year/MCA
569	Parallel and Distributed	CAE402	Second Year/MCA
570	Real Time Systems	CAE403	Second Year/MCA
571	Machine Learning	CAE404	Second Year/MCA
572	Data Mining & Data Warehousing	CAE405	Second Year/MCA
573	Distributed Database	CAE406	Second Year/MCA
574	Soft Computing	CAE407	Second Year/MCA
575	Python Programming Lab	CAC404	Second Year/MCA
576	Software Engineering Lab	CAC405	Second Year/MCA
577	Seminar	CAJ401	Second Year/MCA
578	Computer Graphics	CAC501	Third Year/MCA
579	Artificial Intelligence	CAC502	Third Year/MCA
580	PHP & SQL Programming	CAE501	Third Year/MCA
581	Android Programming	CAE502	Third Year/MCA
582	Advance Java Programming	CAE503	Third Year/MCA
583	Cloud Computing	CAO501	Third Year/MCA
584	IOT & Big Data	CAO502	Third Year/MCA
585	Wireless Sensor Networks	CAO503	Third Year/MCA
586	Computer Graphics Lab	CAC503	Third Year/MCA
587	Personality & Soft Skill Development Lab	CAH501	Third Year/MCA
588	PHP & SQL Programming Lab	CAE504	Third Year/MCA
589	Android Programming Lab	CAE505	Third Year/MCA
590	Advance Java Programming Lab	CAE506	Third Year/MCA
591	Internship Evaluation	CAJ501	Third Year/MCA
592	Entrepreneurship Development	CAH601	Third Year/MCA
593	Accounting Information System	CAH602	Third Year/MCA
594	Project	CAJ601	Third Year/MCA
595	Problem Solving & Programming Using C	20CAC101	First Year/MCA


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596	Computer Organization and Architecture	20CAC102	First Year/MCA
597	Discrete Mathematics	20CAS102	First Year/MCA
598	Communicative English	20CAH101	First Year/MCA
599	Engineering Economics & Accounting	20CAH102	First Year/MCA
600	Problem Solving using C Lab	20CAL101	First Year/MCA
601	Communicative English Lab	20CAL102	First Year/MCA
602	Computer Organization Lab	20CAL103	First Year/MCA
603	OOPs Using C++	20CAC203	First Year/MCA
604	Operating System	20CAC204	First Year/MCA
605	Database Management System	20CAC205	First Year/MCA
606	Design of Algorithms with Data Structures	20CAC206	First Year/MCA
607	Formal Languages and Automata Theory	20CAC207	First Year/MCA
608	OOPs using C++ Lab	20CAL204	First Year/MCA
609	Database Management System Lab	20CAL205	First Year/MCA
610	Algorithms with Data Structures Lab	20CAL206	First Year/MCA
611	Programming with Java	20CAC308	First Year/MCA
612	Data Communications and Networks	20CAC309	First Year/MCA
613	Compiler Design	20CAC310	First Year/MCA
614	Wireless Ad Hoc & Sensor Networks	20CAE301	First Year/MCA
615	Cloud Computing	20CAE302	First Year/MCA
616	Internet of Things	20CAE303	First Year/MCA
617	Soft Computing	20CAE304	First Year/MCA
618	Mobile Computing	20CAE305	First Year/MCA
619	Simulation Modeling	20CAE306	First Year/MCA
620	Optimization Techniques	20CAE307	First Year/MCA
621	Data warehousing and Data Mining	20CAE308	First Year/MCA
622	Machine Learning	20CAE309	First Year/MCA
623	Big Data Analytics	20CAE310	First Year/MCA
624	Data Science with Applications	20CAE311	First Year/MCA
625	Natural Language Processing	20CAE312	First Year/MCA
626	Information Retrieval System	20CAE313	First Year/MCA
627	High Performance Computing	20CAE314	First Year/MCA
628	Cyber Security	20CAE315	First Year/MCA
629	Java Programming Lab	20CAL307	First Year/MCA
630	Computer Networks Lab	20CAL308	First Year/MCA
631	Seminar & Technical Writing	20CAJ301	First Year/MCA
632	Summer Internship Evaluation	20CAJ302	First Year/MCA
633	Artificial Intelligence	20CAC411	First Year/MCA
634	Object Oriented Software Engineering	20CAC412	First Year/MCA
635	Python Programming	20CAC413	First Year/MCA
636	Project Work	20CAJ403	First Year/MCA
637	Comprehensive Viva Voce	20CAJ404	First Year/MCA
638	Advance Data Structure & Algorithms	CSC101	First Year/CSIS
639	Advance Computer Architecture	CSC102	First Year/CSIS
640	Computational Methods & Techniques	CSE101	First Year/CSIS
641	Machine Learning	CSE102	First Year/CSIS
642	Computational Intelligence	CSE103	First Year/CSIS
643	Advance Operating System	CSE104	First Year/CSIS
644	Advance Real-time Systems	CSE105	First Year/CSIS
645	Distributed Operating System	CSE106	First Year/CSIS
646	Advance Computing Lab	CSC103	First Year/CSIS
647	Pre-thesis work & Seminar-1	CSJ101	First Year/CSIS
648	Advance Compiler Design	CSC201	First Year/CSIS
649	Cryptography & Network Security	CSC202	First Year/CSIS
650	Data Mining and Data Warehousing	CSE201	First Year/CSIS
651	Distributed Database	CSE202	First Year/CSIS


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DIRECTOR
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Proceedings of the 1st Meeting of the Board of Studies in Electrical Engineering held on 22.02.2019 at 11 AM in the Office of Head of the Electrical Engineering Department.

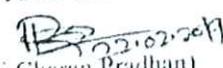
Members Present

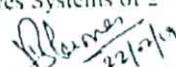
1. Prof (Dr) Pranati Das, Associate Professor & Head, Dept. of Electrical Engg, IGIT Sarang - Chairperson
2. Prof (Dr) P.K. Hota, Professor in Electrical Engineering, VSSUT, Burla - Member
3. Prof (Dr) B. B. Pati, Professor in Electrical Engineering, VSSUT, Burla - Member
4. Prof (Dr) A.K. Panda, Professor in Electrical Engineering, NIT Rourkela - Member
5. Prof (Dr) Bibhu Prasad Panigrahi, Professor in Electrical Engg, IGIT Sarang - Member
6. Et. Subodh Kumar Pradhan, AGM, NTPC TTPS - Member
7. Prof (Dr) Rabindra Behera, Asso. Prof. in Electrical Engg., IGIT Sarang - Member
8. Sri Maheswar Prasad Behera, Asst. Prof. in Electrical Engg., IGIT Sarang - Member
9. Sri Bidyadhar Biswal, Asst. Prof. in Electrical Engg., IGIT Sarang - Member
10. Sri Brijesh Kumar, Asst. Prof. in Electrical Engg., IGIT Sarang - Member
11. Sri Umakanta Mahanta, Asst. Prof. in Electrical Engg., IGIT Sarang - Member
12. Sri Kali Charan Pradhan, Asst. Prof. in Electrical Engg., IGIT Sarang - Member
13. Sri Binay Kumar Nayak, Asst. Prof. in Electrical Engg., IGIT Sarang - Member

The committee has proposed and recommended the following points to be passed.

1. The course structure and detailed syllabus of 3rd and 4th semester and structure of Electrical Engineering (UG and PG (PSE, PED, ESE and IPCD) programs of the Electrical Engineering Department under Autonomy.
2. The names of paper setters and examiners for even semester examination 2018-19 (both UG and PG) under Autonomy.
3. The names of four external examiners each for evaluation of subject "Dissertation Phase II" (PSE, PED, ESE and IPCD of Electrical Engineering Department) under autonomy.
4. The experiments for the Lab-4 (Power Electronics and Application Lab) of 2nd Semester MTech(PSE) and Lab - 3 (Electrical Drives Lab) of 2nd Semester MTech(PED) are modified. Reference books are to be added to the course PC-4 (Digital Control of Power Electronics and Drives Systems of 2nd Semester MTech(PED).

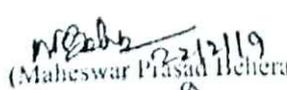

(Binay Kumar Nayak)
22/02/19

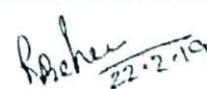

(Kali Charan Pradhan)
22.02.2019

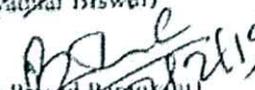

(Brijesh Kumar)
22/2/19

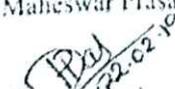

(Umakanta Mahanta)
22.2.2019


(Bidyadhar Biswal)
22/2/19

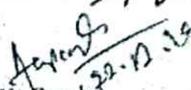

(Maheswar Prasad Behera)
22/2/19


(Rabindra Behera)
22.2.19

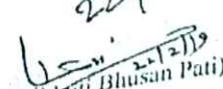

(Bibhu Prasad Panigrahi)
22/2/19


(Pranati Das)
22.02.19


(Subodh Kumar Pradhan)
22/2/19


(A.K. Panda)
22.02.19


(P.K. Hota)
22/2/19


(Bibhuti Bhushan Pati)
22/2/19

**Minutes of Board of Studies meeting clearly specifying the syllabus approval
of new courses**

**Proceedings of the Meeting of the Board of Studies in the Department of
Electronics & Communication Engineering held on 30-07-2018 at 09.00 AM.**

Members Present

1. Prof (Dr) Sarat Kumar Patra, Director, IIIT, Vadodara
2. Mr. Surendra Kumar Dogra, DGM, Smelter, Nalco, Angul
3. Dr. Urmila Bhanja, Associate Professor, IGIT Sarang
4. Dr. Ashima Rout, Assistant Professor, IGIT Sarang
5. Dr. Debajyoti Mishra, Assistant Professor, IGIT Sarang
6. Mr. Kodanda Dhar Sa, Assistant Professor, IGIT Sarang
7. Mr. Paresh Kumar Pasayat, Assistant Professor, IGIT Sarang

1. List of question paper setter for courses of B Tech 1st semester (Nov 2018) (Basic Electronics Engineering, 1st semester), M Tech 1st semester Nov2018 (specialization in (i) Electronics and Tele-communication (ii) Wireless Communication technique) was finalized.
2. Question setter list for different courses of B Tech (3rd semester) (Electronics and Telecommunication courses) was proposed.
3. List of question paper setter is enclosed at Annexure-I. The list of Examiner enclosed as Annexure-II.
4. The committee recommends the course structure and syllabi of first year (B. Tech) Basic Electronics Engineering (theory), Basic Electronics Engineering lab. The course curriculum is attached Annexure-III.
5. Curriculum of First Year M. Tech in (i) Electronics and Telecommunication, and (ii) Wireless Communication Technique specialization were also finalized. The curriculum is furnished in Annexure-IV.

Prof (Dr) Sarat Kumar Patra

Mr. Surendra Kumar Dogra

Dr. Urmila Bhanja

Dr. Ashima Rout

Dr. Debajyoti Mishra

Mr. Kodanda Dhar Sa

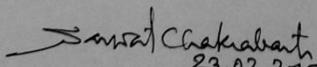
Mr. Paresh Kumar Pasayat

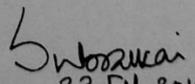
Proceedings of the Meeting of the Board of Studies in the Department of Electronics & Communication Engineering held on 23-02-2019 at 2.00 PM.

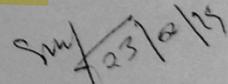
Members Present

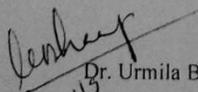
1. Prof (Dr) Saswat Chakrabarthy, Professor, IIT, Kharagpur
2. Prof (Dr) Subrat Kar, Professor, IIT, Delhi
3. Mr. Surendra Kumar Dogra, DGM, Smelter, Nalco, Angul
4. Dr. Urmila Bhanja, Associate Professor, IGIT Sarang
5. Dr. Debajyoti Mishra, Assistant Professor, IGIT Sarang
6. Mr. Kodanda Dhar Sa, Assistant Professor, IGIT Sarang
7. Mr. Paresh Kumar Pasayat, Assistant Professor, IGIT Sarang

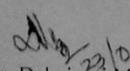
1. List of question paper setter for all subjects of B. Tech 2nd semester (Basic Electronics Engineering) (May 2019), B. Tech 4th semester (four professional core courses, one honour paper) (May 2019), M Tech 2nd semester (specialization in Electronics and Telecommunication Engg) (May 2019) was finalized. List of question paper setter is enclosed in Annexure-I.
2. List of Evaluators for all subjects of B. Tech (2nd semester, 4th semester) (Electronics and Telecommunication Engg) (May 2019), M. Tech, 2nd semester (specialization in Electronics and Telecommunication Engg.), and for dissertation evaluation of M. Tech 4th semester specialization in (i) Electronics and Telecommunication Engg, (ii) Wireless Communication Technique (May 2019) was proposed. The list of Examiner/evaluator is enclosed in Annexure-II.
3. The committee recommends the course structure of B. Tech, Electronics & Telecommunication Engineering (3rd semester to 8th semester), and detail syllabi of 3rd and 4th semester B. Tech, Electronics & Telecommunication Engineering. The course curriculum is attached in Annexure-III.
4. Curriculum of 2nd Year M. Tech (two open electives) in (i) Electronics and Telecommunication, and (ii) Wireless Communication Technique specialization was also finalized, which is furnished in Annexure-IV.
5. The change of title of one professional elective subject (from 'Security in Wireless and Mobile Communication' to 'Security in Wireless and Mobile Communication Networks') of M.Tech specializations (i) Electronics and Telecommunication Engg, (ii) Wireless Communication technique was approved.

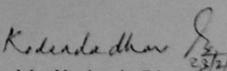

23.02.2019
Prof. (Dr) Saswat Chakrabarthy

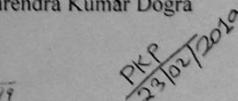

23 Feb 2019
Prof (Dr) Subrat Kar


23/02/19
Mr. Surendra Kumar Dogra


23.2.19
Dr. Urmila Bhanja


23/02/19
Dr. Debajyoti Mishra


23/2/19
Mr. Kodanda Dhar Sa


PKP
23/02/2019
Mr. Paresh Kumar Pasayat

1917/Mat/14
27/3/19

Proceedings of the Board of Studies meeting held on
22-02-2019 at 11 A.M. in the Department of Mathematics, IGIT, Sarang

Members Present

1. Dr. Pitamber Das, H.O.D Mathematics as Chairman
2. Mrs. Namita Mishra, Asst.prof. In Mathematics, Member
3. Mr. C.S. Otta, Member,
4. Mr. S.K. Sahu, Member,
5. Mr. K.C. Paul, Member,
6. Dr. B.K. Swain, Member
7. Mr. B.C. Parida, Member,
8. Dr. K. Premkumar, Member
9. Mr. G. Jagadeesh, Member,
10. Mr. A.K. Sahoo, Member

The following items are discussed and decided as follows:

1. The syllabus for B.Tech (3rd semester) was prepared. A copy of the same is attached for needful action.
2. The syllabus for M.Sc. (Applied Mathematics) for 3rd semester & 4th semester also prepared. A copy of the same is attached for needful action.
3. The question setters for B.Tech (2nd semester), B.Tech (4th semester), M.Sc. (2nd semester) and M.Sc. (4th semester) are prepared and submitted on a sealed cover.
4. The list of examiners for B.Tech (2nd semester), B.Tech (4th semester), M.Sc. (2nd semester) and M.Sc. (4th semester) are prepared and submitted on a sealed cover.
5. The external examiner for project of M.Sc. (4th semester) are prepared and submitted on a sealed cover.

The meeting was closed with a vote of thanks to the chair.

1. Dr. Pitamber Das, H.O.D Mathematics as Chairman
2. Mrs. Namita Mishra, Asst.Prof. In Mathematics, Member
3. Mr. C.S. Otta, Member, *C.S. Otta*
22.02.19
5. Mr. K.C. Paul, Member, *K.C. Paul*
22/2/19
7. Mr. B.C. Parida, Member, *B.C. Parida*
22/02/19
9. Mr. G. Jagadeesh, Member, *G. Jagadeesh*
22.02.19

4. Mr. S.K. Sahu, Member, *S.K. Sahu*
22/2/2019
6. Dr. B.K. Swain, Member, *B.K. Swain*
22/2/19
8. Dr. K. Premkumar, Member, *K. Premkumar*
22/2/19
10. Mr. A.K. Sahoo, Member, *A.K. Sahoo*
22-2-19



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Proceedings of the Meeting of the Board of Studies in MECHANICAL ENGINEERING held on 22-02-2019 at 11 AM in the Office Chamber of HOD, Mechanical Engineering.

Members Present

1. Dr. B. D. Sahoo, Professor & Head (Mech) Chairman
2. Dr. P. R. Dash, Professor in Mech Engg Dept, V.S.S.U.T, Burla
3. Dr. S. K. Senapati, Professor, Mech Engg Dept, IGIT, Sarang
4. Dr. B. B. Choudhury, Associate Professor, Mech Engg Dept, IGIT, Sarang
5. Dr. N. C. Nayak, Asst. Professor, Mech Engg Dept, IGIT, Sarang
6. Mr. P. R. Dhal, Asst. Professor, Mech Engg Dept, IGIT, Sarang
7. Dr. D. K. Behera, Asst. Professo, Mech Engg Dept, IGIT, Sarang
8. Mrs. J. Nayak, Asst. Professor, Mech Engg Dept, IGIT, Sarang
9. Mrs. S. Sahoo, Asst. Professor, Mech Engg Dept, IGIT, Sarang
10. Mrs. B. Singh, Asst. Professor, Mech Engg Dept, IGIT, Sarang
11. Dr. R. N. Sethi, Asst. Professor, Mech Engg Dept, IGIT, Sarang
12. Mr.S.Majhi, Asst. Professor, Mech Engg Dept, IGIT, Sarang
13. Ms. J. Randhari, Asst. Professor, Mech Engg Dept, IGIT, Sarang
14. Ms. K. S. S. Sahoo, Asst. Professor, Mech Engg Dept, IGIT, Sarang
15. Mr. A. Padhi, Asst. Professor, Mech Engg Dept, IGIT, Sarang
16. Mr. R. K. Patel, Asst. Professor, Mech Engg Dept, IGIT, Sarang
17. Mr. G. K. Ghosh, Asst. Professor, Mech Engg Dept, IGIT, Sarang
18. Mr. A. Gupta, Asst. Professor, Mech Engg Dept, IGIT, Sarang
19. Mr. S.R.Pradhan, Asst. Professor, Mech Engg Dept, IGIT, Sarang



In the meeting the members present reviewed, discussed and passed the prepared New syllabus 2018-19(Admn) for 3rd and 4th Semester of B. Tech along with the course structure up to 8th Sem, Mechanical Engineering. A list of question paper setters for different papers of the 2nd semester and 4th Semester, B. Tech and 2nd Sem M.Tech, March 2019 Exams in Mechanical Engineering

The members also prepared a list of Examiners for different papers of the 2nd semester and 4th Semester, B. Tech and 2nd Sem M.Tech, March 2019 Exams in Mechanical Engineering

The committee recommends the New syllabus 2018-19(Admn) for 3rd and 4th Semester of B. Tech along with the course structure up to 8th Sem, Mechanical Engineering, the names of question paper setters and Examiners for 2nd semester and 4th Semester, B. Tech and 2nd Sem M.Tech, March 2019 Exams in Mechanical Engineering as per Annexure I through IV, for approval.

P. Dash
22.2.19

Singh
22/02/19.

Ganes Ghosh
22.02.19

A. Saha
22.02.19

[Signature]
22/2/19.

[Signature]
22/2/19

[Signature]
22.02.19

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22/2/19.

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22/2/19.

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22/2/2019

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22/2/19

Proceedings of the meeting of the Board of Studies In the Department of Physics held on Dt. 22.02.2019 at 11.00AM In the office of the Head of the Department of Physics.

Members present

1. Dr. Md. N. Khan	HOD	Chairman
2. Prof. S. Panigrahi	NIT, Rourkela	Member
3. Dr. S. K. Tripathy	IGIT, Sarang	Member
4. Dr. A. Pattanalk	IGIT, Sarang	Member
5. Mrs. D. Behera	IGIT, Sarang	Member

The members of the Board of Studies prepared the course structure and detailed syllabus for 3rd and 4th semesters of M. Sc. (Applied Physics) programme. The members present also recommended the same for implementation from the session 2019-20.

In the meeting, the members present prepared a list of question paper setters for different papers of the 2nd and 4th semester M. Sc. (Applied Physics) May 2019 Examinations.

The members also prepared the list of Examiners for different papers of the 2nd and 4th semester M. Sc. (Applied Physics) May 2019 Examinations.

In the meeting, the members present prepared a list of question paper setters for different papers of the 2nd semester B. Tech, May 2019 Examinations.

The members also prepared the list of Examiners for different papers of the 2nd semester B. Tech, May 2019 Examinations.

S.K. Tripathy
22-2-2019

M
22.2.19

A. Pattanalk
22-02-19
(A. Pattanalk)

S.K. Tripathy
22/2/19
(S K Tripathy)

D. Behera
22.02.2019
(Dipansali Behera)

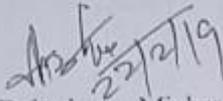
Proceeding of the meeting of Production Engg. Department held on 22.02.2019 in the chamber of HOD, Production Engg. Department under the Chairmanship of Dr. B. B. Choudhury , HOD, Production Engg. IGIT SARANG.

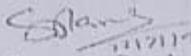
Members present:

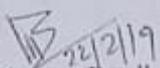
1. Dr. B. B. Choudhury, HOD & Chairman, IGIT Sarang
2. Prof. Debadutta. Mishra, Professor, Dept. of Production Engg VSSUT, Burla
3. Dr. Sumanta Panda, Assoc. professor, Dept. of Mechanical Engg., VSSUT, Burla
4. Mr. Ashok Kumar Pradhan, Asst. Prof, IGIT Sarang
5. Mr. Deepak Suna, Asst. Prof, IGIT Sarang
6. Mr. Himansu Sekhar Dash, Asst. Prof, IGIT Sarang

The meeting held in HOD chamber from 10.00 A.M to 4.30 P.M. The chair started the meeting with the announcement of agenda points. All Agenda points are discussed and following resolutions are taken: -

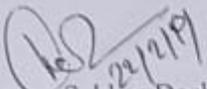
1. The course structure of B. Tech II, III & IV year of UG Programme of Production Engineering Department under Autonomy are prepared and finalized.
2. The Details syllabus of 3rd and 4th Semester B. Tech are prepared and finalized.
3. The detail syllabus of 'Cost management of Engineering Projects 'of M. Tech are prepared and finalized.
4. The name of paper setters and examiners for Even semester examination 2018-19 under the Autonomy are finalized and the sheets are attached here with.

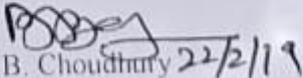

Prof. Debadutta. Mishra


Dr. Sumanta Panda


Mr. Ashok Kumar Pradhan


Mr. Deepak Suha


Mr. Himansu Sekhar Dash


Dr. B. B. Choudhury 22/2/19

INDIRA GANDHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ARCHITECTURE AND PLANNING

MINUTES OF THE BOARD OF STUDY MEETING HELD ON 25.09.2019
AT 11 AM IN THE OFFICE CHAMBER OF H.O.D, Architecture And
Planning.

Members present in the meeting :

1. Dr. Santosh Kumar Misra
2. Dr. Chittaranjan Sahoo (Chairman)
3. Dr. Bharati Mohapatra
4. Ar. D.K. Baral
5. Ar. Shilpi Chakraborty
6. Ar. Jyotsna Munday
7. Ar. Ankita Panda
8. Ar. Amarjeet Mohanty
9. Er. Tapas Kumar Baral
10. Er. Sushismita Tripathy

The following decisions were taken in the meeting:\

1. List of paper setters was prepared and approved
2. List of examiners was prepared and approved.
3. The course structure and detailed syllabus for B.Arch under autonomy from 6th semester to 10th semester was reviewed and approved.
4. The meeting was closed with thanks to the chair.

V M K M

Sahoo

RB

Amarjeet Mohanty

H S Baral

Munday

Chakraborty

Amde.

Sushismita Tripathy

H S Baral

Blp

Proceeding of the meeting of the Board of Studies in Chemistry held on 23.02.2019 at 11.00 am in the Department of Chemistry, IGIT, Sarang.

Members present

1. Dr. B. B. Panda (Chairman)
2. Dr. P. K. Mahapatra (Subject Expert) Member
3. Dr. P. K. Behera (Subject Expert) Member
4. Mr. S. Panda (Industry Nominee)
5. Mrs. A. Majhi (Faculty) Member

Business Transacted

1. The revised syllabus for MSc Applied Chemistry (3rd semester and 4th semester) is recommended to be implemented from the session 2019-20.

The detail syllabus is attached in Annexure-I.

2. The list of question paper setters for MSc Applied Chemistry (2nd semester and 4th semester) and Applied Chemistry course for B.Tech. (2nd semester) examination to be held during May 2019 is approved.

The list is attached in Annexure-II.

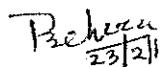
3. The list of examiners for MSc Applied Chemistry (2nd semester and 4th semester) and Applied Chemistry course for B.Tech. (2nd semester) examination to be held during May 2019 is approved.

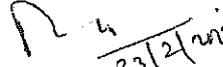
The list is attached in Annexure-III

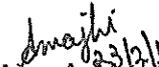
4. The list of external examiners for MSc Applied Chemistry (4th semester) project evaluation to be held during May 2019 is approved.

The list is attached in Annexure-IV.


23/2/19
Dr. B. B. Panda


23/2/19
Dr. P. K. Behera


23/2/19
Dr. P. K. Mahapatra


23/2/19
Mrs. A. Majhi


23/2/19
Mr. S. Panda

Proceedings of the Meeting of the Board of Studies in Department of Metallurgical and Materials Engineering held on 31-07-2018 at 11 AM in the office chamber of the HOD, MME

Members Present

I. CHAIRMAN

1. Dr. S. C. Patnaik, Prof. & HOD, Dept. of Met. & Mat. Engg., IGIT, Sarang

II. MEMBERS (All the Faculty members of the Department)

2. Mr. S. K. Sahoo, Asst. Prof., Dept. of Met. & Mat. Engg., IGIT, Sarang
3. Mr. J. Majhi, Asst. Prof., Dept. of Met. & Mat. Engg., IGIT, Sarang
4. Mr. A. B. Patnaik, Asst. Prof., Dept. of Met. & Mat. Engg., IGIT, Sarang
5. Mr. S. Tiwari, Asst. Prof., Dept. of Met. & Mat. Engg., IGIT, Sarang.
6. Mrs. I. Tripathy, Asst. Prof., Dept. of Met. & Mat. Engg., IGIT, Sarang
7. Mr. A.K. Biswal, Asst. Prof. (TEQIP-III), Dept. of Met. & Mat. Engg., IGIT, Sarang

III. MEMBERS (Two Subject Experts from outside nominated by Academic Council)

8. Dr. S. K. Badjena, Associate Professor, Dept. of Metallurgy and Materials Engg, VSSUT, Burla
9. Dr. A. Mandal, Asst. Professor, School of Minerals, Metallurgical and Materials Engineering, IIT Bhubaneswar

IV. MEMBER (Representative from Industry)

10. Mr. H. B. Routray, Manager, Smelter Plant, NALCO, Angul

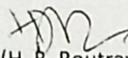
A) In the meeting the members present prepared the course structure and syllabus of the following

M. Tech specializations : (ANNEXURE-I A&B)

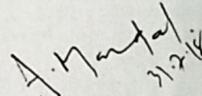
- i) Metallurgical and Materials Engineering
- ii) Industrial Metallurgy

B) The Committee prepared and recommended the list of question paper setters for different subjects of the 1st and 3rd semester M.Tech, Nov 2018 Exams in (i) Metallurgical and Materials Engineering, (ii) Industrial Metallurgy and 3rd semester B. Tech Nov 2018 Exams. (ANNEXURE-II A&B)

C) The Committee prepared and recommended the list of examiners for different subjects of the 1st and 3rd semester M.Tech, Nov 2018 Exams in (i) Metallurgical and Materials Engineering, (ii) Industrial Metallurgy and 3rd semester B. Tech Nov 2018 Exams. (ANNEXURE-III A&B)

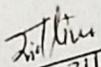

(H. B. Routray) 31/07/2018

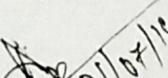

(S. K. Badjena) 31.07.18

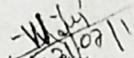

(A. Mandal) 31/7/18

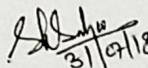

(A.K. Biswal) 31.07.18


(I. Tripathy) 31/07/18


(S. Tiwari) 31/07/2018


(A. B. Patnaik) 31/07/18


(J. Majhi) 31/07/18


(S. K. Sahoo) 31/07/18


(S. C. Patnaik) 31/07/2018

List of Question Setters of Department: METALLURGICAL AND MATERIALS ENGINEERING
Name of Examination: 3rdSemester Regular Examination November 2018

SI No	Course	Specialization	Subject Code	Name of the subject/paper	Names of the Question Setters who have given consent	Affiliation	Email ID	Tested Mobile No / Contact No
1	3rd sem	Metallurgical and Materials Engineering		Research Methodology Intellectual Property Rights	List to be provided by BOS of Humanities			
2	M.Tech	Industrial Metallurgy		Research Methodology Intellectual Property Rights	List to be provided by BOS of Humanities			

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21/10/18

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20/11/18

Department of Chemical Engineering

Board of Studies Meeting

Proceedings of the Board of Studies Meeting of the Department of Chemical Engineering held on 22-02-2019 at 11 AM in the Departmental HOD Office.

Members Present

1. Dr. B. C. Meikap, Professor, Department of Chemical Engineering, IIT Kharagpur
2. Dr. S. Mohanta, Professor and Head of Department of Chemical Engineering, IGIT Sarang
3. Mrs. Pallishree Prusti, Scientist, CSIR-IMMT Bhubaneswar
4. Mr. Biswakant Pradhan, Assistant Engineer, SPCB, Odisha
5. Mr. Kashinath Barik, Asst Prof, IGIT Sarang
6. Mr. Anup Kumar Bairagi, Asst Prof, IGIT Sarang
7. Mr. Harekrushna Sutar, Asst Prof, IGIT Sarang
8. Mr. Rabi Ranjan Murmu, Asst. Prof., IGIT Sarang

The following point were discussed

- In the meeting the members present prepared a list of question paper setters and examiners for different papers of the 2nd semester M.Tech 2019 Exams in Chemical Engineering with reference to Autonomy syllabus and list of examiner for the project viva of M.Tech 4th Sem 2019.
- The members also prepared a list of examiners and question setters for the B.Tech 4th Semester according to the current BPUT syllabus structure which is coming under Autonomy.
- **The course structure of the B-Tech stream under autonomy as discussed in departmental meeting on 7-02-2019 were also discussed with the following modifications**
 - Process Dynamics & Control may be merged with Process Instrumentation with newer name Process Instrumentation & Control with 3-1-0 credits.
 - Process Equipment Design may be made as core in place of Process instrumentation.
 - Internship of 7th Semester may be made of 2 credits.
 - If essential the teaching load distribution for 5th and 6th semester may be inter changed by introducing a subject process dynamic and control with process equipment Design.
 - Chemical Technology lab may be included in 3rd semester and a new Process Instrumentation Lab. May be introduces in 5th Semester Lab.
- The committee finalized the detailed syllabus of B.Tech 3rd and 4th semester under autonomy.

The meeting ended with Thanking to the Chair Person.

Proceedings of the Meeting of the Board of Studies in Civil Engineering Department held on 21-09-2019 at 11 AM in Civil Engineering Department , IGIT Sarang.

Members Present

1. Dr. P. K. Pani Chairman
2. Dr. M. Panda
3. Dr. S. K. Sahu
4. Dr. P. K. Parhi
5. Dr. M. Maharana
6. Dr. C. R. Sahoo
7. Dr. R. K. Kar
8. Dr. G. K. Pothal
9. Mr. Suraj Kumar Sahoo
10. Mr. Sujit Kumar Pradhan
11. Mr. S. Senapati

In the meeting the members present prepared a list of question paper setters for different papers of the 1st semester M.Tech Nov 2019 Exams in (i) Structural Engineering) (ii) Geo technical Engineering (iii) Environmental Engineering and Science

The members present prepared a list of question paper setters for different papers of the 1st , 3rd , 5th semester B. Tech. Nov 2019 Exams taken by the department.

The committee recommends the names of question paper setters, Examiners, as furnished in Annexure I and II for approval.

The syllabus for 5th, 6th, 7th, and 8th semester B. Tech. programme taken by Civil Engineering Department was recommended.

R. Kar
21/09/19

G. Pothal
21/9/19

S. Sahu
21.09.19

K. Sahu
21/09/19

M. Panda
21/9/19

S. Sahu
21/9/19

INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

Minutes of the 4th Meeting of the Academic Council held on 15-07-2019 at 11.00 AM in the Seminar Room of Electrical Engineering Department, IGIT, Sarang.

Members Present:

1. Prof. S. Mohanta, HOD, Chemical Engg., IGIT, Sarang -	Chairman
2. Prof. P.K.Pani, HOD, Civil Engg., IGIT, Sarang -	Member
3. Prof. S.N.Mishra, HOD, CSE&A, IGIT, Sarang -	Member
4. Dr. (Mrs.) P.Das, HOD, Electrical Engg., IGIT, Sarang-	Member
5. Dr. (Mrs.) U. Bhanja, HOD, ETC Engg. -	Member
6. Prof. B.D.Sahoo, HOD, Mechanical Engg., IGIT, Sarang -	Member
7. Dr. B.B.Choudhury, HOD, Production Engg., IGIT, Sarang-	Member
8. Dr. C.R.Sahoo, HOD, Architecture, IGIT, Sarang -	Member
9. Dr. Md. N.Khan, HOD, Physics, IGIT, Sarang -	Member
10. Dr. B.B.Panda, HOD, Chemistry., IGIT, Sarang -	Member
11. Mrs. N.Mishra, HOD, Mathematics., IGIT, Sarang -	Member
12. Prof. M.Moharana, Dean, Student Welfare	Member
13. Sri. B.D.Biswal, Asst. Prof., Electrical Engg., IGIT, Sarang -	Member
14. Er. S.P.Patra, AGM Elect., CPP, NALCO, Angul -	Member
15. Prof. Sribatsa Behera, Professor, I&E,CET, Bhubaneswar -	Member
16. Prof. PiyushRanjan Das, Professor, Physics, VSSUT, Burla -	Member
17. Prof. S.C.Patnaik, Dean A&E, & HOD, MME, IGIT, Sarang-	Secretary

Special Invitees

18. Prof. B.P.Panigrahi, Professor, Electrical Engg., IGIT, Sarang
19. Dr. G.K.Pothal, Associate Prof., Civil Engg, IGIT, Sarang
20. Dr. S.Sethi, Asso. Prof. CSEA, IGIT, Sarang.

4.0 Welcome

At the outset Prof. S. Mohanta, Director, IGIT, Sarang, welcomed all the members and invitees to the 4th meeting of the Academic Council.

4.1 Publication of 1st & 3rd semester November-2018 examination results of all UG & PG Programmes under Autonomy.

The Controller of Examination presented the detailed results of 1st and 3rd semester November-2018 Examination of B.Tech, B.Arch, M.Tech, MCA and M.Sc. programmes under Autonomy recommended by the Examination Committee. The Council approved and passed the results for publication. Further, for publication of Even semester May 2019 Exam results the Council authorized the Director to publish after due approval by the examination committee. The same will be placed in the next Academic Council for ratification.

4.2 Academic Calendar for the year-2019-20

Academic Calendar for all UG, PG programs for the year-2019-20 was placed before the Academic Council and the council approved it.

4.3 Course Structure and Syllabi of Second Year B.Tech, B.Arch, M.Tech, MCA and M.Sc. programmes under autonomy of 2018-19 admission batch.

The Dean, (A&E) presented the Course Structure and detailed Syllabi of Second Year B.Tech, B.Arch, M.Tech, MCA and M.Sc. programmes under Autonomy of 2018-19 admission batch and credit distribution of the programmes recommended by Syllabus Committee and the Board of Studies of different departments.

The Course structure and detailed Syllabi were discussed and then approved by the Academic Council. Further, the council advised to complete the Internship of B.Tech students before the beginning of 7th semester. The duration of Internship will be of 12 Weeks. Out of the 12 Weeks at least 08 Weeks will be devoted for Internship outside the Institute. In case a student is not able to complete the internship of 12 weeks by the beginning of 7th semester he/she has to complete the same in the Institute by the end of 7th semester.

4.4 Post Facto approval of the list of question setters and examiners for Even semester Examinations 2018-19 of UG, PG courses under Autonomy

The Controller of Examination placed the list of question setters and examiners for Even semester (2nd & 4th Semester) May-2019 Examinations of UG, PG courses i.e. of B.Tech, B.Arch, M.Tech, MCA and M.Sc. programmes under Autonomy duly recommended by Board of Studies (BOS) of different Departments for Post Facto approval of the Council.

The Council approved.

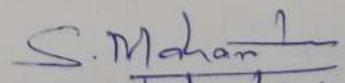
4.5 Nomination of members to the Board of studies

The Council discussed and suggested the names to act as members of Board of studies of different Departments. The Council nominated two subject experts from outside the Institute as members each to the Board of studies of each Department. (Copy attached.) as per UGC guidelines.

4.6 Nomination of members to Internal Quality Assurance Cell

The Academic Council authorized the Director to nominate the members to Internal Quality Assurance Cell of IGIT, Sarang as per the prescribed guidelines.

The meeting ended with thanks to the Chair.


Chairman 15/07/2019

Academic Council, IGIT, Sarang