

1.2.1.1. New courses introduced during last five years

2015-2016

Sl.No	Name of the course	Course Code	Name of the program
1	Matrices and Calculus	MA15101	B.E.Aeronautical Engineering
2	Technical English I	EN15101	B.E.Aeronautical Engineering
3	Engineering Physics	PH15101	B.E.Aeronautical Engineering
4	Engineering Chemistry I	CH15101	B.E.Aeronautical Engineering
5	Engineering Graphics	ME15104	B.E.Aeronautical Engineering
6	Basic Electrical & Electronics Engineering	EE15101	B.E.Aeronautical Engineering
7	Physics & Chemistry Laboratory I	PC15101	B.E.Aeronautical Engineering
8	Basic Aero modeling Laboratory	AE 15101	B.E.Aeronautical Engineering
9	Engineering Practices Laboratory	GE15101	B.E.Aeronautical Engineering
10	Differential Equations and Complex Analysis	MA15201	B.E.Aeronautical Engineering
11	Technical English II	EN15201	B.E.Aeronautical Engineering
12	Applied Physics	PH15202	B.E.Aeronautical Engineering
13	Engineering Chemistry II	CH15201	B.E.Aeronautical Engineering
14	Computer Programming	CS15201	B.E.Aeronautical Engineering
15	Engineering Mechanics	ME15201	B.E.Aeronautical Engineering
16	Physics & Chemistry Laboratory II	PC15201	B.E.Aeronautical Engineering
17	Computer Programming Laboratory	CS15202	B.E.Aeronautical Engineering
18	English Communication Skills Laboratory	EN15202	B.E.Aeronautical Engineering
19	Matrices and Calculus	MA15101	B.E Agriculture Engineering
20	Technical English - I	EN15101	B.E Agriculture Engineering
21	Engineering Physics	PH15101	B.E Agriculture Engineering
22	Engineering Chemistry - I	CH15101	B.E Agriculture Engineering
23	Engineering Graphics	ME15101	B.E Agriculture Engineering
24	Basic Electrical & Electronics Engineering	EE15101	B.E Agriculture Engineering
25	Physics & Chemistry Laboratory- I	PC15101	B.E Agriculture Engineering
26	Computer Aided Drafting Laboratory	ME15103	B.E Agriculture Engineering
27	Engineering Practices Laboratory	GE15101	B.E Agriculture Engineering
28	Differential Equations and Complex Analysis	MA15201	B.E Agriculture Engineering
29	Technical English – II	EN15201	B.E Agriculture Engineering
30	Applied Physics	PH15201	B.E Agriculture Engineering
31	Agricultural Chemistry	CH15201	B.E Agriculture Engineering
32	Computer Programming	CS15201	B.E Agriculture Engineering
33	Engineering Mechanics	ME15201	B.E Agriculture Engineering
34	Physics & Chemistry Laboratory - II	PC15201	B.E Agriculture Engineering
35	Computer Programming Laboratory	CS15202	B.E Agriculture Engineering
36	English Communication Skills Laboratory	EN15202	B.E Agriculture Engineering
37	Matrices and Calculus	MA 15101	B.E Civil Engineering
38	Technical English I	EN 15101	B.E Civil Engineering
39	Engineering Physics	PH 15101	B.E Civil Engineering
40	Engineering Chemistry I	CH 15101	B.E Civil Engineering
41	Engineering Graphics	ME 15101	B.E Civil Engineering
42	Basic Electrical & Electronics Engineering	EE 15102	B.E Civil Engineering
43	Physics & Chemistry Laboratory I	PC 15101	B.E Civil Engineering
44	Computer Aided Drafting Laboratory	ME 15102	B.E Civil Engineering
45	Engineering Practices Laboratory	GE 15101	B.E Civil Engineering
46	Differential Equations and Complex Analysis	MA 15201	B.E Civil Engineering
47	Technical English II	EN 15201	B.E Civil Engineering
48	Applied Physics	PH 15202	B.E Civil Engineering
49	Engineering Chemistry II	CH 15201	B.E Civil Engineering
50	Computer Programming	CS 15201	B.E Civil Engineering
51	Engineering Mechanics	ME 15201	B.E Civil Engineering
52	Physics & Chemistry Laboratory II	PC 15201	B.E Civil Engineering
53	Computer Programming Laboratory	CS 15202	B.E Civil Engineering
54	English Communication Skills Laboratory	EN 15202	B.E Civil Engineering
55	Structural Analysis I	CE6501	B.E Civil Engineering
56	Foundation Engineering	CE6502	B.E Civil Engineering

DEAN - ACADEMICS

Paavai Engineering College
NH-44, Pachal Post, Namakkal Dist.

PRINCIPAL

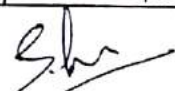
PAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist.

57	Environmental Engineering I	CE6503	B.E Civil Engineering
58	Highway Engineering	CE6504	B.E Civil Engineering
59	Design of Reinforced Concrete Elements	CE6505	B.E Civil Engineering
60	Construction Techniques, Equipment and Practice	CE6506	B.E Civil Engineering
61	Communication and Soft skills- Laboratory Based	GE6674	B.E Civil Engineering
62	Soil Mechanics Laboratory	CE6511	B.E Civil Engineering
63	Survey Camp*	CE6512	B.E Civil Engineering
64	Design of Reinforced Concrete & Brick Masonry Structures	CE6601	B.E Civil Engineering
65	Structural Analysis II	CE6602	B.E Civil Engineering
66	Design of Steel Structures	CE6603	B.E Civil Engineering
67	Railways, Airports and Harbour Engineering	CE6604	B.E Civil Engineering
68	Environmental Engineering II	CE6605	B.E Civil Engineering
69	Environmental Engineering Laboratory	CE6611	B.E Civil Engineering
70	Concrete and Highway Engineering Laboratory	CE6612	B.E Civil Engineering
71	Hydrology	CE6001	B.E Civil Engineering
72	Concrete Technology	CE6002	B.E Civil Engineering
73	Remote Sensing Techniques and GIS	CE6003	B.E Civil Engineering
74	Architecture	CE6004	B.E Civil Engineering
75	Professional Ethics in Engineering	GE6075	B.E Civil Engineering
76	Construction Planning and Scheduling	CE6005	B.E Civil Engineering
77	Design of Reinforced Concrete & Brick Masonry Structures	CE2401	B.E Civil Engineering
78	Estimation and Quantity Surveying	CE2402	B.E Civil Engineering
79	Basics of Dynamics and Aseismic Design	CE2403	B.E Civil Engineering
80	Prestressed Concrete Structures	CE2404	B.E Civil Engineering
81	Traffic Engineering and Management	CE2026	B.E Civil Engineering
82	Housing Planning and Management	CE2027	B.E Civil Engineering
83	Ground Water Engineering	CE2028	B.E Civil Engineering
84	Management of Irrigation Systems	CE2029	B.E Civil Engineering
85	Coastal Zone Management	CE2030	B.E Civil Engineering
86	Water Resources Engineering	CE2031	B.E Civil Engineering
87	Pavement Engineering	CE2032	B.E Civil Engineering
88	Ground Improvement Techniques	CE2033	B.E Civil Engineering
89	Contract Laws and Regulations	GE2073	B.E Civil Engineering
90	Introduction to Soil Dynamics and Machine Foundations	CE2034	B.E Civil Engineering
91	Rock Engineering	CE2035	B.E Civil Engineering
92	Environmental Impact Assessment of B.E Civil Engineering Pro	CE2036	B.E Civil Engineering
93	Industrial Waste Management	CE2037	B.E Civil Engineering
94	Air Pollution Management	CE2038	B.E Civil Engineering
95	Municipal Solid Waste Management	CE2039	B.E Civil Engineering
96	Ecological Engineering	CE2040	B.E Civil Engineering
97	Computer Aided Design and Drafting Laboratory	CE2405	B.E Civil Engineering
98	Design Project	CE2406	B.E Civil Engineering
99	Engineering Economics and Cost Analysis	CE2451	B.E Civil Engineering
100	Bridge Structures	CE2041	B.E Civil Engineering
101	Storage Structures	CE2042	B.E Civil Engineering
102	Design of Plate and Shell Structures	CE2043	B.E Civil Engineering
103	Tall Buildings	CE2044	B.E Civil Engineering
104	Prefabricated structures	CE2045	B.E Civil Engineering
105	Wind Engineering	CE2046	B.E Civil Engineering
106	Computer Aided Design of Structures	CE2047	B.E Civil Engineering
107	Industrial Structures	CE2048	B.E Civil Engineering
108	Smart Structures and smart Materials	CE2049	B.E Civil Engineering
109	Finite Element Techniques	CE2050	B.E Civil Engineering
110	Repair and Rehabilitation of Structures	CE2071	B.E Civil Engineering
111	Project Work	CE2453	B.E Civil Engineering
112	Matrices and Calculus	MA 15101	B.E.Computer science Engineering
113	Technical English I	EN 15101	B.E.Computer science Engineering
114	Engineering Physics	PH 15101	B.E.Computer science Engineering
115	Engineering Chemistry I	CH 15101	B.E.Computer science Engineering

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NH-44, Pachal Post, Namakkal Dist.

116	Computer Programming	CS 15101	B.E.Computer science Engineering
117	Basic Civil & Mechanical Engineering	ME 15102	B.E.Computer science Engineering
118	Physics & Chemistry Laboratory I	PC 15101	B.E.Computer science Engineering
119	Computer Programming Laboratory	CS 15102	B.E.Computer science Engineering
120	Engineering Practices Laboratory	GE 15101	B.E.Computer science Engineering
121	Differential Equations and Complex Analysis	MA 15201	B.E.Computer science Engineering
122	Technical English II	EN 15201	B.E.Computer science Engineering
123	Solid State Physics	PH 15201	B.E.Computer science Engineering
124	Engineering Chemistry II	CH 15201	B.E.Computer science Engineering
125	Engineering Graphics	ME 15202	B.E.Computer science Engineering
126	Data Structures and Algorithms	CS 15203	B.E.Computer science Engineering
127	Physics & Chemistry Laboratory II	PC 15201	B.E.Computer science Engineering
128	Data Structures and Algorithms Laboratory	CS15204	B.E.Computer science Engineering
129	English Communication Skills Laboratory	EN 15202	B.E.Computer science Engineering
130	Discrete Mathematics	MA6566	B.E.Computer science Engineering
131	Internet Programming	CS6501	B.E.Computer science Engineering
132	Object Oriented Analysis and Design	CS6502	B.E.Computer science Engineering
133	Theory of Computation	CS6503	B.E.Computer science Engineering
134	Computer Graphics	CS6504	B.E.Computer science Engineering
135	Case Tools Laboratory	CS6511	B.E.Computer science Engineering
136	Internet Programming Laboratory	CS6512	B.E.Computer science Engineering
137	Computer Graphics Laboratory	CS6513	B.E.Computer science Engineering
138	Distributed Systems	CS6601	B.E.Computer science Engineering
139	Mobile Computing	IT6601	B.E.Computer science Engineering
140	Compiler Design	CS6660	B.E.Computer science Engineering
141	Digital Signal Processing	IT6502	B.E.Computer science Engineering
142	Artificial Intelligence	CS6659	B.E.Computer science Engineering
143	Mobile Application Development Laboratory	CS6611	B.E.Computer science Engineering
144	Compiler Laboratory	CS6612	B.E.Computer science Engineering
145	Communication and Soft Skills - LaboratoryBased	GE6674	B.E.Computer science Engineering
146	C# and .Net programming	CS6001	B.E.Computer science Engineering
147	Total Quality Management	GE6757	B.E.Computer science Engineering
148	Data Warehousing and Data Mining	IT6702	B.E.Computer science Engineering
149	Network Analysis and Management	CS6002	B.E.Computer science Engineering
150	Software Testing	IT6004	B.E.Computer science Engineering
151	Human Rights	GE6084	B.E.Computer science Engineering
152	Engineering Economics & Financial Accounting	MG2452	B.E.Computer science Engineering
153	Computer Graphics	CS2401	B.E.Computer science Engineering
154	Mobile & Pervasive Computing	CS2402	B.E.Computer science Engineering
155	Digital Signal Processing	CS2403	B.E.Computer science Engineering
156	Computer Graphics Lab	CS2405	B.E.Computer science Engineering
157	Open Source Lab	CS2406	B.E.Computer science Engineering
158	Resource Management Techniques	MG2453	B.E.Computer science Engineering
159	Data Warehousing and Data Mining	CS2032	B.E.Computer science Engineering
160	Real Time Systems	CS2033	B.E.Computer science Engineering
161	TCP/IP Design and Implementation	CS2034	B.E.Computer science Engineering
162	Natural Language Processing	CS2035	B.E.Computer science Engineering
163	User Interface Design	IT2024	B.E.Computer science Engineering
164	Service Oriented Architecture	IT2401	B.E.Computer science Engineering
165	Advanced Operating Systems	CS2040	B.E.Computer science Engineering
166	C# and .NET Framework	CS2041	B.E.Computer science Engineering
167	Cryptography and Network Security	IT2352	B.E.Computer science Engineering
168	Systems Modelling & Simulation	IT2061	B.E.Computer science Engineering
169	Total Quality Management	GE2022	B.E.Computer science Engineering
170	Network Programming and Management	IT2351	B.E.Computer science Engineering
171	Software Testing	IT2032	B.E.Computer science Engineering
172	Wireless Networks	CS2045	B.E.Computer science Engineering
173	Project Work	CS2451	B.E.Computer science Engineering
174	Intellectual Property Rights	GE2071	B.E.Computer science Engineering


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 NH-7, PACHAL Post, NAMAKKAL Dist.

175	Graph Theory	CS2051	B.E.Computer science Engineering
176	Information Security	IT2042	B.E.Computer science Engineering
177	Soft Computing	CS2053	B.E.Computer science Engineering
178	Digital Image Processing	IT2023	B.E.Computer science Engineering
179	Software Quality Assurance	CS2055	B.E.Computer science Engineering
180	Distributed Systems	CS2056	B.E.Computer science Engineering
181	Knowledge Based Decision Support Systems	CS2057	B.E.Computer science Engineering
182	Professional Ethics in Engineering	GE2021	B.E.Computer science Engineering
183	Fundamentals of Nanoscience	GE 2023	B.E.Computer science Engineering
184	Indian Constitution and Society	GE2072	B.E.Computer science Engineering
185	High Speed Networks	CS2060	B.E.Computer science Engineering
186	Robotics	CS2061	B.E.Computer science Engineering
187	Software Project Management	IT2403	B.E.Computer science Engineering
188	Quantum Computing	CS2062	B.E.Computer science Engineering
189	Grid Computing	CS2063	B.E.Computer science Engineering
190	Agent Based Intelligent Systems	CS2064	B.E.Computer science Engineering
191	Bio Informatics	IT2033	B.E.Computer science Engineering
192	Speech Signal Processing	IT2064	B.E.Computer science Engineering
193	Matrices and Calculus	MA 15101	B.E Electronics and Communication Engineering
194	Technical English I	EN 15101	B.E Electronics and Communication Engineering
195	Engineering Physics	PH 15101	B.E Electronics and Communication Engineering
196	Engineering Chemistry I	CH 15101	B.E Electronics and Communication Engineering
197	Computer Programming	CS 15101	B.E Electronics and Communication Engineering
198	Engineering Graphics	ME 15101	B.E Electronics and Communication Engineering
199	Physics & Chemistry Laboratory I	PC 15101	B.E Electronics and Communication Engineering
200	Computer Programming Laboratory	CS 15102	B.E Electronics and Communication Engineering
201	Engineering Practices Laboratory	GE 15101	B.E Electronics and Communication Engineering
202	Differential Equations and Complex Analysis	MA 15201	B.E Electronics and Communication Engineering
203	Technical English II	EN 15201	B.E Electronics and Communication Engineering
204	Solid State Physics	PH 15201	B.E Electronics and Communication Engineering
205	Engineering Chemistry II	CH 15201	B.E Electronics and Communication Engineering
206	Electric Circuit Analysis	EC 15201	B.E Electronics and Communication Engineering
207	Electron Devices	EC 15202	B.E Electronics and Communication Engineering
208	Physics & Chemistry Laboratory II	PC 15201	B.E Electronics and Communication Engineering
209	Circuits and Devices Laboratory	EC 15203	B.E Electronics and Communication Engineering
210	English Communication Skills Laboratory	EN 15202	B.E Electronics and Communication Engineering
211	Digital Communication	EC6501	B.E Electronics and Communication Engineering
212	Principles of Digital Signal Processing	EC6502	B.E Electronics and Communication Engineering
213	Transmission Lines and Wave Guides	EC6503	B.E Electronics and Communication Engineering
214	Environmental Science and Engineering	GE6351	B.E Electronics and Communication Engineering
215	Microprocessor and Microcontroller	EC6504	B.E Electronics and Communication Engineering
216	Digital Signal Processing Laboratory	EC6511	B.E Electronics and Communication Engineering
217	Communication System Laboratory	EC6512	B.E Electronics and Communication Engineering
218	Microprocessor and Microcontroller Laboratory	EC6513	B.E Electronics and Communication Engineering
219	Principles of Management	MG6851	B.E Electronics and Communication Engineering
220	Computer Architecture	CS6303	B.E Electronics and Communication Engineering
221	Computer Networks	CS6551	B.E Electronics and Communication Engineering
222	VLSI Design	EC6601	B.E Electronics and Communication Engineering
223	Antenna and Wave propagation	EC6602	B.E Electronics and Communication Engineering
224	Computer Networks Laboratory	EC6611	B.E Electronics and Communication Engineering
225	VLSI Design Laboratory	EC6612	B.E Electronics and Communication Engineering
226	Communication and Soft Skills - Laboratory Based	GE6674	B.E Electronics and Communication Engineering
227	Medical Electronics	EC6001	B.E Electronics and Communication Engineering
228	Advanced Digital Signal Processing	EC6002	B.E Electronics and Communication Engineering
229	Operating Systems	CS6401	B.E Electronics and Communication Engineering
230	Robotics and Automation	EC6003	B.E Electronics and Communication Engineering
231	Wireless Communication	EC2401	B.E Electronics and Communication Engineering

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Engineering College
Namakkal Post, Namakkal

PRINCIPAL
PAAVA ENGINEERING COLLEGE
NAMAKKAL Post, NAMAKKAL Dist

232	Optical Communication and Networks	EC2403	B.E Electronics and Communication Engineering
233	RF and Microwave Engineering	EC2403	B.E Electronics and Communication Engineering
234	Advanced Digital Signal Processing	EC2030	B.E Electronics and Communication Engineering
235	Total Quality Management	GE2022	B.E Electronics and Communication Engineering
236	Cryptography and Network Security	EC2035	B.E Electronics and Communication Engineering
237	Information Theory	EC2036	B.E Electronics and Communication Engineering
238	Intellectual Property Rights	GE2071	B.E Electronics and Communication Engineering
239	Professional Ethics in Engineering	GE2025	B.E Electronics and Communication Engineering
240	Advanced Microprocessors	EC2027	B.E Electronics and Communication Engineering
241	Internet and Java	EC2028	B.E Electronics and Communication Engineering
242	High Speed Networks	CS2060	B.E Electronics and Communication Engineering
243	Soft Computing	CS2053	B.E Electronics and Communication Engineering
244	Multimedia Compression and Communication	EC2037	B.E Electronics and Communication Engineering
245	Parallel and Distributed Processing	EC2039	B.E Electronics and Communication Engineering
246	Digital Image Processing	EC2029	B.E Electronics and Communication Engineering
247	Electromagnetic Interference and Compatibility	EC2031	B.E Electronics and Communication Engineering
248	Power Electronics	EC2033	B.E Electronics and Communication Engineering
249	Television and Video Engineering	EC2034	B.E Electronics and Communication Engineering
250	Nano Electronics	EC2038	B.E Electronics and Communication Engineering
251	Avionics	EC2041	B.E Electronics and Communication Engineering
252	Embedded and Real Time Systems	EC2042	B.E Electronics and Communication Engineering
253	Advanced Electronic system design	EC2046	B.E Electronics and Communication Engineering
254	Optoelectronic devices	EC2047	B.E Electronics and Communication Engineering
255	Mobile Adhoc Networks	EC2050	B.E Electronics and Communication Engineering
256	Wireless Sensor Networks	EC2051	B.E Electronics and Communication Engineering
257	Remote Sensing	EC2052	B.E Electronics and Communication Engineering
258	Engineering Acoustics	EC2053	B.E Electronics and Communication Engineering
259	Wireless networks	EC2043	B.E Electronics and Communication Engineering
260	Telecommunication Switching and Networks	EC2044	B.E Electronics and Communication Engineering
261	Satellite Communication	EC2045	B.E Electronics and Communication Engineering
262	Telecommunication System Modeling and Simulation	EC2048	B.E Electronics and Communication Engineering
263	Radar and Navigational Aids	EC2049	B.E Electronics and Communication Engineering
264	Optical Networks	EC2054	B.E Electronics and Communication Engineering
265	Project Work	EC2451	B.E Electronics and Communication Engineering
266	Matrices and Calculus	MA15101	B.E Electrical and Electronics Engineering
267	Technical English I	EN15101	B.E Electrical and Electronics Engineering
268	Engineering Physics	PH15101	B.E Electrical and Electronics Engineering
269	Engineering Chemistry I	CH15101	B.E Electrical and Electronics Engineering
270	Computer Programming	CS15101	B.E Electrical and Electronics Engineering
271	Basic Civil and Mechanical Engineering	ME15102	B.E Electrical and Electronics Engineering
272	Physics and Chemistry Laboratory I	PC15101	B.E Electrical and Electronics Engineering
273	Computer Programming Laboratory	CS15102	B.E Electrical and Electronics Engineering
274	Engineering Practices Laboratory	GE15101	B.E Electrical and Electronics Engineering
275	Differential Equations and Complex Analysis	MA15201	B.E Electrical and Electronics Engineering
276	Technical English II	EN15201	B.E Electrical and Electronics Engineering
277	Solid State Physics	PH15201	B.E Electrical and Electronics Engineering
278	Engineering Chemistry II	CH15201	B.E Electrical and Electronics Engineering
279	Engineering Graphics	ME15202	B.E Electrical and Electronics Engineering
280	Circuit Theory	EE15201	B.E Electrical and Electronics Engineering
281	Physics and Chemistry Laboratory II	PC15201	B.E Electrical and Electronics Engineering
282	English Communication Skills Laboratory	EN15202	B.E Electrical and Electronics Engineering
283	Electric Circuits Laboratory	EE15202	B.E Electrical and Electronics Engineering
284	Power System Analysis	EE6501	B.E Electrical and Electronics Engineering
285	Microprocessors and Microcontrollers	EE6502	B.E Electrical and Electronics Engineering
286	Power Plant Engineering	ME6701	B.E Electrical and Electronics Engineering
287	Power Electronics	EE6503	B.E Electrical and Electronics Engineering
288	Electrical Machines - II	EE6504	B.E Electrical and Electronics Engineering
289	Control Systems	IC6501	B.E Electrical and Electronics Engineering
290	Control and Instrumentation Laboratory	EE6511	B.E Electrical and Electronics Engineering

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NH.7. PACHAL Post, NAMAKKAL Dist.

291	Communication Skills - Laboratory Based	GE6563	B.E Electrical and Electronics Engineering
292	Electrical Machines Laboratory - II	EE6512	B.E Electrical and Electronics Engineering
293	Communication Engineering	EC6651	B.E Electrical and Electronics Engineering
294	Solid State Drives	EE6601	B.E Electrical and Electronics Engineering
295	Embedded Systems	EE6602	B.E Electrical and Electronics Engineering
296	Power System Operation and Control	EE6603	B.E Electrical and Electronics Engineering
297	Design of Electrical Machines	EE6604	B.E Electrical and Electronics Engineering
298	Power Electronics and Drives Laboratory	EE6611	B.E Electrical and Electronics Engineering
299	Microprocessors and Microcontrollers Laboratory	EE6612	B.E Electrical and Electronics Engineering
300	Presentation Skills and Technical Seminar	EE6613	B.E Electrical and Electronics Engineering
301	Visual Languages and Applications	EE6001	B.E Electrical and Electronics Engineering
302	Advanced Control System	IC6601	B.E Electrical and Electronics Engineering
303	Power System Transients	EE6002	B.E Electrical and Electronics Engineering
304	Optimisation Techniques	EE6003	B.E Electrical and Electronics Engineering
305	Power System Operation and Control	EE2401	B.E Electrical and Electronics Engineering
306	Protection & Switchgear	EE2402	B.E Electrical and Electronics Engineering
307	Special Electrical Machines	EE2403	B.E Electrical and Electronics Engineering
308	Principles of Management	MG2351	B.E Electrical and Electronics Engineering
309	Operating Systems	CS2411	B.E Electrical and Electronics Engineering
310	Power System Simulation Laboratory	EE2404	B.E Electrical and Electronics Engineering
311	Comprehension	EE2405	B.E Electrical and Electronics Engineering
312	Electric Energy Generation, Utilization and Conservation	EE2451	B.E Electrical and Electronics Engineering
313	Project work	EE2452	B.E Electrical and Electronics Engineering
314	Visual Languages and Applications	EE6001	B.E Electrical and Electronics Engineering
315	Advanced Control System	IC6601	B.E Electrical and Electronics Engineering
316	Power System Transients	EE6002	B.E Electrical and Electronics Engineering
317	Optimisation Techniques	EE6003	B.E Electrical and Electronics Engineering
318	Biomedical Instrumentation	EI2311	B.E Electrical and Electronics Engineering
319	Intelligent Control	EE2025	B.E Electrical and Electronics Engineering
320	Power System Dynamics	EE2026	B.E Electrical and Electronics Engineering
321	Computer Architecture	CS2071	B.E Electrical and Electronics Engineering
322	Total Quality Management	GE2022	B.E Electrical and Electronics Engineering
323	Power Quality	EE2028	B.E Electrical and Electronics Engineering
324	System Identification and Adaptive Control	EE2029	B.E Electrical and Electronics Engineering
325	Operations Research	EE2030	B.E Electrical and Electronics Engineering
326	VLSI Design	EI2403	B.E Electrical and Electronics Engineering
327	High Voltage Direct Current Transmission	EE2032	B.E Electrical and Electronics Engineering
328	Fundamental of NanoScience	GE2023	B.E Electrical and Electronics Engineering
329	Micro Electro Mechanical Systems	EE2033	B.E Electrical and Electronics Engineering
330	Software for Circuit Simulation	EE2034	B.E Electrical and Electronics Engineering
331	Computer Aided Design of Electrical Apparatus	EE2035	B.E Electrical and Electronics Engineering
332	Flexible AC Transmission Systems	EE2036	B.E Electrical and Electronics Engineering
333	Matrices and Calculus	MA15101	B.E.Mechanical Engineering
334	Technical English I	EN15101	B.E.Mechanical Engineering
335	Engineering Physics	PH15101	B.E.Mechanical Engineering
336	Engineering Chemistry I	CH15101	B.E.Mechanical Engineering
337	Engineering Graphics	ME 15101	B.E.Mechanical Engineering
338	Basic Electrical and Electronics Engineering	EE15101	B.E.Mechanical Engineering
339	Physics & Chemistry Laboratory I	PC15101	B.E.Mechanical Engineering
340	Computer Aided Drafting Laboratory	ME15103	B.E.Mechanical Engineering
341	Engineering Practices Laboratory	GE15101	B.E.Mechanical Engineering
342	Differential Equations and Complex Analysis	MA 15201	B.E.Mechanical Engineering
343	Technical English II	EN 15201	B.E.Mechanical Engineering
344	Applied Physics	PH 15202	B.E.Mechanical Engineering
345	Engineering Chemistry II	CH 15201	B.E.Mechanical Engineering
346	Computer Programming	CS 15201	B.E.Mechanical Engineering
347	Engineering Mechanics	ME 15201	B.E.Mechanical Engineering
348	Physics & Chemistry Laboratory II	PC15201	B.E.Mechanical Engineering
349	Computer Programming Laboratory	CS15202	B.E.Mechanical Engineering

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350	English Communication Skills Laboratory	EN15202	B.E. Mechanical Engineering
351	Computer Aided Design	ME6501	B.E. Mechanical Engineering
352	Heat and Mass Transfer	ME6502	B.E. Mechanical Engineering
353	Design of Machine Elements	ME6503	B.E. Mechanical Engineering
354	Metrology and Measurements	ME6504	B.E. Mechanical Engineering
355	Dynamics of Machines	ME6505	B.E. Mechanical Engineering
356	Professional Ethics in Engineering	GE6075	B.E. Mechanical Engineering
357	Dynamics Laboratory	ME6511	B.E. Mechanical Engineering
358	Thermal Engineering Laboratory	ME6512	B.E. Mechanical Engineering
359	Metrology and Measurements Laboratory	ME6513	B.E. Mechanical Engineering
360	Design of Transmission Systems	ME6601	B.E. Mechanical Engineering
361	Principles of Management	MG6851	B.E. Mechanical Engineering
362	Automobile Engineering	ME6602	B.E. Mechanical Engineering
363	Finite Element Analysis	ME6603	B.E. Mechanical Engineering
364	Gas Dynamics and Jet Propulsion	ME6604	B.E. Mechanical Engineering
365	C.A.D. / C.A.M. Laboratory	ME6611	B.E. Mechanical Engineering
366	Design and Fabrication Project	ME6612	B.E. Mechanical Engineering
367	Communication Skills Laboratory Based	GE6563	B.E. Mechanical Engineering
368	Marketing Management	MG6072	B.E. Mechanical Engineering
369	Quality Control and Reliability Engineering	ME6001	B.E. Mechanical Engineering
370	Refrigeration and Air conditioning	ME6002	B.E. Mechanical Engineering
371	Renewable Sources of Energy	ME6003	B.E. Mechanical Engineering
372	Unconventional Machining Processes	ME6004	B.E. Mechanical Engineering
373	Total Quality Management	GE 2022	B.E. Mechanical Engineering
374	Mechatronics	ME 2401	B.E. Mechanical Engineering
375	Computer Integrated Manufacturing	ME 2402	B.E. Mechanical Engineering
376	Power Plant Engineering	ME 2403	B.E. Mechanical Engineering
377	Engineering Economics and Cost Analysis	MG 2451	B.E. Mechanical Engineering
378	Computer Aided Simulation & Analysis Laboratory	ME 2404	B.E. Mechanical Engineering
379	Mechatronics Lab	ME 2405	B.E. Mechanical Engineering
380	Comprehension	ME 2452	B.E. Mechanical Engineering
381	Project Work	ME 2453	B.E. Mechanical Engineering
382	Process Planning & Cost Estimation	ME 2027	B.E. Mechanical Engineering
383	Design of Jigs, Fixtures & Press Tools	ME 2029	B.E. Mechanical Engineering
384	Composite Materials	ME 2030	B.E. Mechanical Engineering
385	Robotics	ME 2028	B.E. Mechanical Engineering
386	Thermal Turbo machines	ME 2031	B.E. Mechanical Engineering
387	Computational Fluid Dynamics	ME 2032	B.E. Mechanical Engineering
388	Nuclear Engineering	ME 2034	B.E. Mechanical Engineering
389	Professional Ethics In Engineering	GE 2025	B.E. Mechanical Engineering
390	Entrepreneurship Development	ME 2035	B.E. Mechanical Engineering
391	Production Planning and Control	ME 2036	B.E. Mechanical Engineering
392	Maintenance Engineering	ME 2037	B.E. Mechanical Engineering
393	Operations Research	ME 2038	B.E. Mechanical Engineering
394	Fundamentals of Nanoscience	GE2023	B.E. Mechanical Engineering
395	Pressure Vessels & Piping Design	ME 2040	B.E. Mechanical Engineering
396	Advanced I.C. Engines	ME 2041	B.E. Mechanical Engineering
397	Design of Heat Exchangers	ME 2042	B.E. Mechanical Engineering
398	Matrices and Calculus	MA15101	B.E. Mechatronics
399	Technical English I	EN15101	B.E. Mechatronics
400	Engineering Physics	PH15101	B.E. Mechatronics
401	Engineering Chemistry I	CH15101	B.E. Mechatronics
402	Engineering Graphics	ME15101	B.E. Mechatronics
403	Basic Electrical & Electronics Engineering	EE15101	B.E. Mechatronics
404	Physics & Chemistry Laboratory I	PC15101	B.E. Mechatronics
405	Computer Aided Drafting Laboratory	ME15103	B.E. Mechatronics
406	Engineering Practices Laboratory	GE15101	B.E. Mechatronics
407	Differential Equations and Complex Analysis	MA15201	B.E. Mechatronics
408	Technical English II	EN15201	B.E. Mechatronics
409	Applied Physics	PH15202	B.E. Mechatronics

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410	Engineering Chemistry II	CH15201	B.E Mechatronics
411	Computer Programming	CS15201	B.E Mechatronics
412	Engineering Mechanics	ME15201	B.E Mechatronics
413	Physics & Chemistry Laboratory II	PC15201	B.E Mechatronics
414	Computer Programming Laboratory	CS15202	B.E Mechatronics
415	English Communication Skills Laboratory	EN15202	B.E Mechatronics
416	Design of Machine Elements	ME6503	B.E Mechatronics
417	Power Electronics	EE6503	B.E Mechatronics
418	Sensors and Signal Processing	MT6501	B.E Mechatronics
419	Environmental Science and Engineering	GE6351	B.E Mechatronics
420	CNC Machining Technology	MF6505	B.E Mechatronics
421	Thermodynamics Principles and Applications	MT6502	B.E Mechatronics
422	Power Electronics Laboratory	MT6511	B.E Mechatronics
423	Sensors and Signal Processing Laboratory	MT6512	B.E Mechatronics
424	CNC Laboratory	MT6513	B.E Mechatronics
425	Principles of Management	MG6851	B.E Mechatronics
426	Micro Controller and PLC	MT6601	B.E Mechatronics
427	Applied Hydraulics and Pneumatics	MT6602	B.E Mechatronics
428	Design of Mechatronics System	MT6603	B.E Mechatronics
429	Object Oriented Programming in C++	MT6604	B.E Mechatronics
430	Micro Controller and PLC Laboratory	MT6611	B.E Mechatronics
431	Object Oriented Programming Laboratory	MT6612	B.E Mechatronics
432	Applied Hydraulics and Pneumatics Laboratory	MT6613	B.E Mechatronics
433	Advanced Manufacturing Technology	MT6001	B.E Mechatronics
434	Total Quality Management	GE6757	B.E Mechatronics
435	Digital Signal Processing	IT6502	B.E Mechatronics
436	Product Design and Development	IE6011	B.E Mechatronics
437	Medical Mechatronics	MT 3401	B.E Mechatronics
438	Computer Integrated Manufacturing	MF 3402	B.E Mechatronics
439	Robotics and Machine Vision System	ME 3403	B.E Mechatronics
440	Automobile Engineering	ME 3404	B.E Mechatronics
441	Computer Aided Design And Computer Aided Manufacturing I	ME 3405	B.E Mechatronics
442	Robotics Laboratory	MT 3406	B.E Mechatronics
443	Design and Fabrication Project	MT 3407	B.E Mechatronics
444	Automotive Electronics	MT 3408	B.E Mechatronics
445	Project Work	MT 3409	B.E Mechatronics
446	Digital Signal Processing	EC 3007	B.E Mechatronics
447	Micro Electro Mechanical Systems	ME 3017	B.E Mechatronics
448	Computer Aided Design	ME 3018	B.E Mechatronics
449	Entrepreneurship Development	ME2035	B.E Mechatronics
450	Computer Networks	EC 3014	B.E Mechatronics
451	Virtual Instrumentation	EC 3015	B.E Mechatronics
452	Industrial Electronics and Applications	EC 3016	B.E Mechatronics
453	Advanced Manufacturing Technology	MT 3001	B.E Mechatronics
454	Total Quality Management	GE2022	B.E Mechatronics
455	Marketing Management	MG2021	B.E Mechatronics
456	Project Engineering	ME 3009	B.E Mechatronics
457	Database Management System	EC 3010	B.E Mechatronics
458	Rapid Prototyping	ME 3011	B.E Mechatronics
459	Engineering Economics and Cost Analysis	ME 3012	B.E Mechatronics
460	Product Design and Development	ME 3013	B.E Mechatronics
461	Matrices and Calculus	MA15101	B.Tech. Chemical Engineering
462	Technical English I	EN15101	B.Tech. Chemical Engineering
463	Engineering Physics	PH15101	B.Tech. Chemical Engineering
464	Engineering Chemistry I	CH15101	B.Tech. Chemical Engineering
465	Computer Programming	CS15101	B.Tech. Chemical Engineering
466	Basic Civil and Mechanical Engineering	ME15102	B.Tech. Chemical Engineering
467	Physics and Chemistry Laboratory I	PC15101	B.Tech. Chemical Engineering
468	Computer Programming Laboratory	CS15102	B.Tech. Chemical Engineering
469	Engineering Practices Laboratory	GE15101	B.Tech. Chemical Engineering

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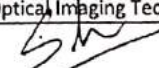
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470	Differential Equations and Complex Analysis	MA15201	B.Tech. Chemical Engineering
471	Technical English II	EN15201	B.Tech. Chemical Engineering
472	Applied Physics	PH15202	B.Tech. Chemical Engineering
473	Engineering Chemistry II	CH15201	B.Tech. Chemical Engineering
474	Engineering Graphics	MA15202	B.Tech. Chemical Engineering
475	Circuit Theory	EE15201	B.Tech. Chemical Engineering
476	Physics and Chemistry Laboratory II	PC15201	B.Tech. Chemical Engineering
477	Electric Circuits Laboratory	EE15202	B.Tech. Chemical Engineering
478	English Communication Skills Laboratory	EN15202	B.Tech. Chemical Engineering
479	Matrices and Calculus	MA 15101	B.Tech-Information Technology
480	Technical English I	EN 15101	B.Tech-Information Technology
481	Engineering Physics	PH 15101	B.Tech-Information Technology
482	Engineering Chemistry I	CH 15101	B.Tech-Information Technology
483	Computer Programming	CS 15101	B.Tech-Information Technology
484	Basic Civil & Mechanical Engineering	ME 15102	B.Tech-Information Technology
485	Physics & Chemistry Laboratory I	PC 15101	B.Tech-Information Technology
486	Computer Programming Laboratory	CS 15102	B.Tech-Information Technology
487	Engineering Practices Laboratory	GE 15101	B.Tech-Information Technology
488	Differential Equations and Complex Analysis	MA 15201	B.Tech-Information Technology
489	Technical English II	EN 15201	B.Tech-Information Technology
490	Solid State Physics	PH 15201	B.Tech-Information Technology
491	Engineering Chemistry II	CH 15201	B.Tech-Information Technology
492	Engineering Graphics	ME 15202	B.Tech-Information Technology
493	Data Structures and Algorithms	CS 15203	B.Tech-Information Technology
494	Physics & Chemistry Laboratory II	PC 15201	B.Tech-Information Technology
495	Data Structures and Algorithms Laboratory	CS15204	B.Tech-Information Technology
496	English Communication Skills Laboratory	EN 15202	B.Tech-Information Technology
497	Computer Networks	CS6551	B.Tech-Information Technology
498	Graphics and Multimedia	IT6501	B.Tech-Information Technology
499	Object Oriented Analysis and Design	CS6502	B.Tech-Information Technology
500	Digital Signal Processing	IT6502	B.Tech-Information Technology
501	Web Programming	IT6503	B.Tech-Information Technology
502	Wireless Communication	EC6801	B.Tech-Information Technology
503	Networks Laboratory	IT6511	B.Tech-Information Technology
504	Web Programming Laboratory	IT6512	B.Tech-Information Technology
505	Case Tools Laboratory	IT6513	B.Tech-Information Technology
506	Distributed Systems	CS6601	B.Tech-Information Technology
507	Mobile Computing	IT6601	B.Tech-Information Technology
508	Artificial Intelligence	CS6659	B.Tech-Information Technology
509	Compiler Design	CS6660	B.Tech-Information Technology
510	Software Architectures	IT6602	B.Tech-Information Technology
511	Mobile Application Development Laboratory	IT6611	B.Tech-Information Technology
512	Compiler Laboratory	IT6612	B.Tech-Information Technology
513	Communication and Soft Skills - Laboratory Based	GE6674	B.Tech-Information Technology
514	Advanced Database Technology	IT6001	B.Tech-Information Technology
515	Information Theory and Coding Techniques	T6002	B.Tech-Information Technology
516	C# and .Net Programming	CS6001	B.Tech-Information Technology
517	Total Quality Management	GE6757	B.Tech-Information Technology
518	Soft Computing	CS6012	B.Tech-Information Technology
519	Human Rights	GE6084	B.Tech-Information Technology
520	Service Oriented Architecture	IT2401	B.Tech-Information Technology
521	Mobile Communication	IT2402	B.Tech-Information Technology
522	Computer Graphics	CS2401	B.Tech-Information Technology
523	Software Project Management	IT2403	B.Tech-Information Technology
524	Service Oriented Architecture Lab	IT2406	B.Tech-Information Technology
525	Computer Graphics Lab	CS2405	B.Tech-Information Technology
526	Project Work	IT2451	B.Tech-Information Technology
527	Theory of Computation	CS2303	B.Tech-Information Technology
528	Advanced Database Technology	CS2029	B.Tech-Information Technology

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529	Electronic Commerce	IT2031	B.Tech-Information Technology
530	Software Testing	IT2032	B.Tech-Information Technology
531	Bioinformatics	IT2033	B.Tech-Information Technology
532	Adhoc Sensor Network	IT2034	B.Tech-Information Technology
533	Artificial Intelligence	CS2351	B.Tech-Information Technology
534	Enterprise Resource Planning	IT2041	B.Tech-Information Technology
535	Information Security	IT2042	B.Tech-Information Technology
536	Knowledge Management	IT2043	B.Tech-Information Technology
537	Grid computing	CS2063	B.Tech-Information Technology
538	C# and .NET Framework	CS2041	B.Tech-Information Technology
539	Principles of Compiler Design	IT2050	B.Tech-Information Technology
540	Knowledge Engineering	IT2051	B.Tech-Information Technology
541	Professional Ethics in Engineering	GE2025	B.Tech-Information Technology
542	Intellectual Property Rights	GE2071	B.Tech-Information Technology
543	Management Information System	IT2052	B.Tech-Information Technology
544	Software Design	IT2053	B.Tech-Information Technology
545	Soft Computing	CS2053	B.Tech-Information Technology
546	Total Quality Management	GE2022	B.Tech-Information Technology
547	Indian Constitution and Society	GE2072	B.Tech-Information Technology
548	System Modeling and Simulation	IT2061	B.Tech-Information Technology
549	Natural Language Processing	CS2035	B.Tech-Information Technology
550	Distributed Systems	CS2056	B.Tech-Information Technology
551	Fundamental of Nano Science	GE2023	B.Tech-Information Technology
552	Speech Processing	IT2064	B.Tech-Information Technology
553	Applied Mathematics for Electronics Engineers	PMA15101	M.E. Applied Electronics
554	Advanced Digital Signal Processing	PAE15102	M.E. Applied Electronics
555	Advanced Digital Logic System Design	PAE15103	M.E. Applied Electronics
556	Advanced Microprocessor and Microcontroller	PAE15104	M.E. Applied Electronics
557	Multicore Architecture and Programming	PAE15105	M.E. Applied Electronics
558	Electronics System Design Laboratory I	PAE15107	M.E. Applied Electronics
559	Analysis and Design of Analog Integrated Circuits	PAE15201	M.E. Applied Electronics
560	ASIC and FPGA Design	PAE15202	M.E. Applied Electronics
561	Low Power VLSI Design	PAE15203	M.E. Applied Electronics
562	Electronics System Design Laboratory II	PAE15207	M.E. Applied Electronics
563	Advanced Digital Image Processing	PAE15151	M.E. Applied Electronics
564	Wavelet Transforms and Applications	PAE15152	M.E. Applied Electronics
565	Soft Computing	PAE15153	M.E. Applied Electronics
566	Computer Architecture and Parallel Processing	PAE15154	M.E. Applied Electronics
567	CAD for VLSI Circuits	PAE15251	M.E. Applied Electronics
568	Digital Control Engineering	PAE15252	M.E. Applied Electronics
569	Mobile Networks	PAE15253	M.E. Applied Electronics
570	Sensors and Signal Conditioning	PAE15254	M.E. Applied Electronics
571	VLSI Design Techniques	PAE15351	M.E. Applied Electronics
572	Fibre Optic Sensors	PAE15352	M.E. Applied Electronics
573	Digital Signal Processing Integrated Circuits	PAE15353	M.E. Applied Electronics
574	RF System Design	PAE15354	M.E. Applied Electronics
575	Physical Design of VLSI Circuits	PAE15451	M.E. Applied Electronics
576	VLSI Signal Processing	PAE15452	M.E. Applied Electronics
577	Solid State Device Modelling and Simulation	PAE15453	M.E. Applied Electronics
578	High Performance Networks	PAE15454	M.E. Applied Electronics
579	Electromagnetic Interference and Compatibility	AP7301	M.E. Applied Electronics
580	Testing of VLSI Circuits	VL7301	M.E. Applied Electronics
581	VLSI for Wireless Communication	VL7013	M.E. Applied Electronics
582	Photonics	AP7011	M.E. Applied Electronics
583	Nano Electronics	AP7012	M.E. Applied Electronics
584	Pattern Recognition	AP7013	M.E. Applied Electronics
585	Optical Computing	AP7014	M.E. Applied Electronics
586	Robotics	CP7030	M.E. Applied Electronics
587	Optical Imaging Techniques	AP7015	M.E. Applied Electronics


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588	MEMS and NEMS	CU7002	M.E. Applied Electronics
589	Speech and Audio Signal Processing	DS7301	M.E. Applied Electronics
590	System on Chip Design	AP7016	M.E. Applied Electronics
591	Reconfigurable Computing	CP7023	M.E. Applied Electronics
592	Wireless Adhoc and Sensor Networks	NC7202	M.E. Applied Electronics
593	Project Work (Phase I)	AP7311	M.E. Applied Electronics
594	Project Work (Phase II)	AP7411	M.E. Applied Electronics
595	Applied Probability and Statistics	PMA15102	M.E.Computer science Engineering
596	Next Generation Networks	PCE15101	M.E.Computer science Engineering
597	Advanced Data Structures and Algorithms	PCE15102	M.E.Computer science Engineering
598	Multicore Architecture	PCE15103	M.E.Computer science Engineering
599	Cloud Computing	PCE15104	M.E.Computer science Engineering
600	Machine Learning Techniques	PCE15105	M.E.Computer science Engineering
601	Advanced Data Structures and Algorithms Laboratory	PCE15106	M.E.Computer science Engineering
602	Soft Computing	PCE15201	M.E.Computer science Engineering
603	Advanced Databases and Information System	PCE15202	M.E.Computer science Engineering
604	Big Data Analytics	PCE15203	M.E.Computer science Engineering
605	Advanced Operating Systems	PCE15204	M.E.Computer science Engineering
606	Advanced Databases Laboratory	PCE15205	M.E.Computer science Engineering
607	Technical Report Preparation and Presentation	PCE15206	M.E.Computer science Engineering
608	Digital Image Processing and Analysis	PCE15E01	M.E.Computer science Engineering
609	Massive Parallel Processing	PCE15E02	M.E.Computer science Engineering
610	Ad-hoc and Wireless Networks	PCE15E03	M.E.Computer science Engineering
611	Data Visualization Techniques	PCE15E04	M.E.Computer science Engineering
612	Speech Processing and Synthesis	PCE15E05	M.E.Computer science Engineering
613	Storage Area Networks	PCE15E06	M.E.Computer science Engineering
614	Ad-hoc & Sensor Networks	PCE15E07	M.E.Computer science Engineering
615	Cluster and Grid Computing	PCE15E08	M.E.Computer science Engineering
616	Information Retrieval	PCE15E09	M.E.Computer science Engineering
617	Bio Informatics	PCE15E10	M.E.Computer science Engineering
618	Software Process and Project Management	CP7301	M.E.Computer science Engineering
619	Project Work (Phase I)	CP7311	M.E.Computer science Engineering
620	Project Work (Phase II)	CP7411	M.E.Computer science Engineering
621	Social Network Analysis	NE7012	M.E.Computer science Engineering
622	Managing Big Data	CP7019	M.E.Computer science Engineering
623	Mobile Application Development	NE7011	M.E.Computer science Engineering
624	Bio-inspired Computing	CP7020	M.E.Computer science Engineering
625	Medical Image Processing	CP7021	M.E.Computer science Engineering
626	Software Design	CP7022	M.E.Computer science Engineering
627	Reconfigurable Computing	CP7023	M.E.Computer science Engineering
628	Energy Aware Computing	IF7013	M.E.Computer science Engineering
629	Information Retrieval Techniques	CP7024	M.E.Computer science Engineering
630	Data Mining Techniques	CP7025	M.E.Computer science Engineering
631	Bio Informatics	IF7002	M.E.Computer science Engineering
632	Software Quality Assurance	CP7026	M.E.Computer science Engineering
633	Multi objective Optimization Techniques	CP7027	M.E.Computer science Engineering
634	Enterprise Application Integration	CP7028	M.E.Computer science Engineering
635	Information Storage Management	CP7029	M.E.Computer science Engineering
636	Robotics	CP7030	M.E.Computer science Engineering
637	Compiler Optimization Techniques	CP7031	M.E.Computer science Engineering
638	Applied Mathematics for communication Engineers	PMA15104	M.E. Communication Systems
639	Statistical Signal Processing	PCS15102	M.E. Communication Systems
640	Advanced Radiation Systems	PCS15103	M.E. Communication Systems
641	Advanced Digital Communication Techniques	PCS15104	M.E. Communication Systems
642	Fiber Optic Networking	PCS15105	M.E. Communication Systems
643	Communication System Design Laboratory	PCL15107	M.E. Communication Systems
644	Wireless Networks	PCS15201	M.E. Communication Systems
645	RF System Design	PCS15202	M.E. Communication Systems
646	Multimedia Communication	PCS15203	M.E. Communication Systems

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647	RF and Networks Laboratory	PCL15207	M.E. Communication Systems
648	Electromagnetic Interference and Compatibility in Systems	PCS15151	M.E. Communication Systems
649	High Speed Switching Architectures	PCS15152	M.E. Communication Systems
650	Microwave Integrated Circuit	PCS15153	M.E. Communication Systems
651	Communication Network Security	PCS15154	M.E. Communication Systems
652	Satellite Communication	PCS15251	M.E. Communication Systems
653	Digital Communication Receivers	PCS15252	M.E. Communication Systems
654	Mobile AD-HOC Networks	PCS15253	M.E. Communication Systems
655	Wireless Communications and MIMO Systems	PCS15254	M.E. Communication Systems
656	Telecommunication System Modelling and Simulation	PCS15351	M.E. Communication Systems
657	Network Routing Algorithms	PCS1532	M.E. Communication Systems
658	Soft Computing	PCS1533	M.E. Communication Systems
659	CDMA Engineering	PCS1534	M.E. Communication Systems
660	Digital Image Processing	PCS1541	M.E. Communication Systems
661	Network Management	PCS1542	M.E. Communication Systems
662	Wireless Sensor Networks	PCS1543	M.E. Communication Systems
663	Advanced Microwave Communication	PCS1544	M.E. Communication Systems
664	Advanced Satellite Based Systems	CU7301	M.E. Communication Systems
665	Network Routing Algorithms	NC7001	M.E. Communication Systems
666	Wireless Adhoc and Sensor Networks	NC7202	M.E. Communication Systems
667	Internetworking Multimedia	CU7007	M.E. Communication Systems
668	Multimedia Compression Techniques	NC7002	M.E. Communication Systems
669	Ultra Wide Band Communication	CU7008	M.E. Communication Systems
670	Soft Computing	IF7301	M.E. Communication Systems
671	Network Processor	NC7003	M.E. Communication Systems
672	Network Management	NE7007	M.E. Communication Systems
673	Communication Network Security	NC7201	M.E. Communication Systems
674	Neural Network and Applications	CU7009	M.E. Communication Systems
675	Project Work (Phase I)	CU7311	M.E. Communication Systems
676	Project Work (Phase II)	CU7411	M.E. Communication Systems
677	Advanced Numerical Methods	PMA15106	M.E. Engineering Design
678	Concepts of Engineering Design	PED15102	M.E. Engineering Design
679	Computer Applications in Design	PED15103	M.E. Engineering Design
680	Quality Concepts in Design	PED1510	M.E. Engineering Design
681	Advanced Mechanics of Materials	PED15105	M.E. Engineering Design
682	CAD Lab	PED15105	M.E. Engineering Design
683	Finite Element Methods in Mechanical Design	PED15201	M.E. Engineering Design
684	Vibration Analysis and Control	PED15202	M.E. Engineering Design
685	Mechanisms Design and Simulation	PED15203	M.E. Engineering Design
686	Mechanical Behavior of Materials	PED15204	M.E. Engineering Design
687	Analysis and Simulation Lab	PED15205	M.E. Engineering Design
688	Design Project	PED15206	M.E. Engineering Design
689	Design for Manufacture, Assembly & Environments	PED15101	M.E. Engineering Design
690	Rapid Prototyping and Tooling	PED15102	M.E. Engineering Design
691	Integrated Manufacturing Systems	PED15103	M.E. Engineering Design
692	Bearing Design and Rotor Dynamics	PED15104	M.E. Engineering Design
693	Composite Materials and Mechanics	PED15201	M.E. Engineering Design
694	Industrial Robotics and Expert systems	PED15202	M.E. Engineering Design
695	Mechatronics in Manufacturing	PED15203	M.E. Engineering Design
696	Advanced Optimization Techniques In Design	PED15204	M.E. Engineering Design
697	Engineering Fracture Mechanics	PED15205	M.E. Engineering Design
698	Tribology in Design	PED15206	M.E. Engineering Design
699	Design of Heat exchanger	PED15207	M.E. Engineering Design
700	Applied Engineering Acoustics	PED15208	M.E. Engineering Design
701	Project Work (Phase I)	ED7311	M.E. Engineering Design
702	Project Work (Phase II)	ED7411	M.E. Engineering Design
703	Engineering Fracture Mechanics	ED7002	M.E. Engineering Design
704	Design of Hydraulic and Pneumatic Systems	ED7004	M.E. Engineering Design
705	Design of Pressure Vessel and Piping	ED7009	M.E. Engineering Design

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706	Bearing Design and Rotor Dynamics	ED7011	M.E.Engineering Design
707	Advanced Finite Element Analysis	ED7013	M.E.Engineering Design
708	Computational Fluid Dynamics	IC7072	M.E.Engineering Design
709	Design for Manufacture Assembly and Environments	CC7201	M.E.Engineering Design
710	Applied Mathematics for Electrical Engineers	PMA15105	M.E. Power Electronics and Drives
711	Modelling and Analysis of Electrical Machines	PPE15101	M.E. Power Electronics and Drives
712	Modelling and simulation of Power Electronic Systems	PPE15102	M.E. Power Electronics and Drives
713	Analysis of Power Converters	PPE15103	M.E. Power Electronics and Drives
714	Advanced Powe Semiconductor Devices	PPE15104	M.E. Power Electronics and Drives
715	Power Electronics Simulation Laboratory	PPE15105	M.E. Power Electronics and Drives
716	Technical Seminar I	PPE15106	M.E. Power Electronics and Drives
717	Design of PID Controllers	PPE15201	M.E. Power Electronics and Drives
718	Solid State AC Drives	PPE15202	M.E. Power Electronics and Drives
719	Solid State DC Drives	PPE15203	M.E. Power Electronics and Drives
720	Embedded Control of Electrical Drives	PPE15204	M.E. Power Electronics and Drives
721	Electric Drives and Control Laboratory	PPE15205	M.E. Power Electronics and Drives
722	Technical Seminar II	PPE15206	M.E. Power Electronics and Drives
723	Analysis of Inverters	PPE15E01	M.E. Power Electronics and Drives
724	VLSI Design Techniques	PPE15E02	M.E. Power Electronics and Drives
725	Industrial Robotics	PPE15E03	M.E. Power Electronics and Drives
726	Flexible AC Transmission Systems	PPS15E03	M.E. Power Electronics and Drives
727	Energy Management and Auditing	PPE15E04	M.E. Power Electronics and Drives
728	Modelling and Analysis of Power Converters	PPE15E05	M.E. Power Electronics and Drives
729	Power Quality Analysis	PPS15E07	M.E. Power Electronics and Drives
730	Power Electronics in Wind and Solar Power Conversion	PPE15E06	M.E. Power Electronics and Drives
731	MEMS and Microsystems and its applications	PPE15E07	M.E. Power Electronics and Drives
732	Power Electronics for Renewable Energy Systems	PX7301	M.E. Power Electronics and Drives
733	Project work (Phase I)	PS7311	M.E. Power Electronics and Drives
734	Project work (Phase II)	PS7411	M.E. Power Electronics and Drives
735	High Voltage Direct Current Transmission	PS7005	M.E. Power Electronics and Drives
736	Application of MEMS Technology	ET7014	M.E. Power Electronics and Drives
737	Solar and Energy Storage Systems	PS7004	M.E. Power Electronics and Drives
738	Wind Energy Conversion Systems	PS7007	M.E. Power Electronics and Drives
739	Non Linear Dynamics for Power Electronics Circuits	PX7003	M.E. Power Electronics and Drives
740	Smart Grid	PS7008	M.E. Power Electronics and Drives
741	Applied Mathematics for Electrical Engineers	PMA15105	M.E. Power Systems Engineering
742	Advanced Power System Analysis	PPS15101	M.E. Power Systems Engineering
743	Power System Operation and Control	PPS15102	M.E. Power Systems Engineering
744	Modern Power System Protection	PPS15103	M.E. Power Systems Engineering
745	EHV AC Transmission Engineering	PPS15104	M.E. Power Systems Engineering
746	Power Systems Simulation Laboratory I	PPS15105	M.E. Power Systems Engineering
747	Technical Seminar I	PPS15106	M.E. Power Systems Engineering
748	Deregulation of Power System	PPS15201	M.E. Power Systems Engineering
749	Power System Dynamics	PPS15202	M.E. Power Systems Engineering
750	Power System Transients and Surge Protection	PPS15203	M.E. Power Systems Engineering
751	Artificial Intelligence Application to Power Systems	PPS15204	M.E. Power Systems Engineering
752	Power System Simulation Laboratory – II	PPS 15205	M.E. Power Systems Engineering
753	Technical Seminar – II	PPS 15206	M.E. Power Systems Engineering
754	Analysis of Inverters	PPE15E01	M.E. Power Systems Engineering
755	Power System Reliability	PPS15E01	M.E. Power Systems Engineering
756	Insulation and Testing Engineering	PPS15E02	M.E. Power Systems Engineering
757	Flexible AC Transmission Systems	PPS15E03	M.E. Power Systems Engineering
758	Linear and Non-Linear System Theory	PPS15E04	M.E. Power Systems Engineering
759	Industrial Power System Analysis and Design	PPS15E05	M.E. Power Systems Engineering
760	Power System Economics	PPS15E06	M.E. Power Systems Engineering
761	Power Quality Analysis	PPS15E07	M.E. Power Systems Engineering
762	Power System Security	PPS15E08	M.E. Power Systems Engineering
763	Project work (Phase I)	PS7311	M.E. Power Systems Engineering
764	Project work (Phase II)	PS7411	M.E. Power Systems Engineering

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765	Solar and Energy Storage Systems	PS7004	M.E. Power Systems Engineering
766	High Voltage Direct Current Transmission	PS7005	M.E. Power Systems Engineering
767	Industrial Power System Analysis and Design	PS7006	M.E. Power Systems Engineering
768	Wind Energy Conversion Systems	PS7007	M.E. Power Systems Engineering
769	Smart Grid	PS7008	M.E. Power Systems Engineering
770	Advanced Power System Dynamics	PS7009	M.E. Power Systems Engineering
771	Power Electronics for Renewable Energy Systems	PX7301	M.E. Power Systems Engineering
772	Application of MEMS Technology	ET7014	M.E. Power Systems Engineering
773	Power System Planning and Reliability	PS7010	M.E. Power Systems Engineering
774	Advanced Mathematics	PMA15101	M.E. Structural Engineering
775	Structural Dynamics	PSE15102	M.E. Structural Engineering
776	Theory of Elasticity and Plasticity	PSE15103	M.E. Structural Engineering
777	Advanced Reinforced Concrete Structures	PSE15104	M.E. Structural Engineering
778	Matrix Methods of Structural Analysis	PSEE15101	M.E. Structural Engineering
779	Advanced Concrete Technology	PSEE15102	M.E. Structural Engineering
780	Maintenance and Rehabilitation of Structures	PSEE15103	M.E. Structural Engineering
781	Structural Optimization	PSEE15104	M.E. Structural Engineering
782	Design of Tall Buildings	PSEE15105	M.E. Structural Engineering
783	Non-linear Analysis of Structures	PSEE15106	M.E. Structural Engineering
784	Smart Structures	PSEE15107	M.E. Structural Engineering
785	Design of Sub Structure	PSEE15201	M.E. Structural Engineering
786	Experimental Techniques and Instrumentation	PSEE15202	M.E. Structural Engineering
787	Computer Aided Analysis and Design of Structures	PSEE15203	M.E. Structural Engineering
788	Design of Bridges	PSEE15204	M.E. Structural Engineering
789	Mechanics of Composite Materials	PSEE15205	M.E. Structural Engineering
790	Energy Efficient Structures	PSEE15206	M.E. Structural Engineering
791	Structures in Disaster Prone Areas	PSEE15207	M.E. Structural Engineering
792	Advanced Structural Steel Design	PSE15201	M.E. Structural Engineering
793	Aseismic Analysis and Design of Structures	PSE15202	M.E. Structural Engineering
794	Design of Pre-stressed Concrete Structures	PSE15203	M.E. Structural Engineering
795	Finite Element Method	PSE15204	M.E. Structural Engineering
796	Advanced Structural Engineering Laboratory	PSE15205	M.E. Structural Engineering
797	Seminar	ST7311	M.E. Structural Engineering
798	Practical Training (4 Weeks)	ST7312	M.E. Structural Engineering
799	Project Work (Phase I)	ST7313	M.E. Structural Engineering
800	Project Work (Phase II)	ST7411	M.E. Structural Engineering
801	Design of Shell and Spatial Structures	ST7012	M.E. Structural Engineering
802	Design of Steel Concrete Composite Structures	ST7013	M.E. Structural Engineering
803	Industrial Structures	ST7014	M.E. Structural Engineering
804	Nonlinear Analysis of Structures	ST7015	M.E. Structural Engineering
805	Prefabricated Structures	ST7016	M.E. Structural Engineering
806	Theory of Plates	ST7017	M.E. Structural Engineering
807	Stability of Structures	ST7018	M.E. Structural Engineering
808	Applied Mathematics for Electronics Engineers	PMA15103	M.E. VLSI Design
809	Digital Signal Processing Integrated Circuits	PVL15102	M.E. VLSI Design
810	Advanced Digital System Design	PVL15103	M.E. VLSI Design
811	VLSI Design Techniques	PVL15104	M.E. VLSI Design
812	Solid State Device Modeling and Simulation	PVL15105	M.E. VLSI Design
813	VLSI Design Lab I	PVL15107	M.E. VLSI Design
814	Analysis and Design of Analog Integrated Circuits	PVL15201	M.E. VLSI Design
815	Computer Aided Design of VLSI Circuits	PVL15202	M.E. VLSI Design
816	VLSI Signal Processing	PVL15203	M.E. VLSI Design
817	VLSI Design Lab II	PVL15204	M.E. VLSI Design
818	Low Power VLSI Design	PVL15151	M.E. VLSI Design
819	ASIC Design	PVL15152	M.E. VLSI Design
820	Hardware Design Verification Techniques	PVL15153	M.E. VLSI Design
821	Communication Networks	PVL15154	M.E. VLSI Design
822	CMOS VLSI Design	PVL15251	M.E. VLSI Design
823	Design of Semiconductor Memories	PVL15252	M.E. VLSI Design

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824	VLSI Technology	PVL15253	M.E. VLSI Design
825	Advanced Microprocessors and Microcontrollers	PVL15254	M.E. VLSI Design
826	Analog VLSI Design	PVL15351	M.E. VLSI Design
827	Physical Design of VLSI Circuits	PVL15352	M.E. VLSI Design
828	Neural Networks and Applications	PVL15353	M.E. VLSI Design
829	Three-Dimensional Network on chip	PVL15354	M.E. VLSI Design
830	Nano Electronics	PVL15451	M.E. VLSI Design
831	Reliability Engineering	PVL15452	M.E. VLSI Design
832	Electromagnetic Interference and Compatibility in Systems	PVL15453	M.E. VLSI Design
833	VLSI For Wireless Communication	PVL15454	M.E. VLSI Design
834	Testing of VLSI Circuits	VL7301	M.E. VLSI Design
835	Electro Magnetic Interference and Compatibility	AP7301	M.E. VLSI Design
836	Signal Integrity for High Speed Devices	VL7011	M.E. VLSI Design
837	Mixed signal IC Test and Measurements	VL7012	M.E. VLSI Design
838	Data Converters	AP7010	M.E. VLSI Design
839	VLSI for Wireless Communication	VL7013	M.E. VLSI Design
840	IP Based VLSI Design	VL7014	M.E. VLSI Design
841	Nanoscale Devices and Circuit Design	VL7015	M.E. VLSI Design
842	Project Work (Phase I)	VL7311	M.E. VLSI Design
843	Project Work (Phase II)	VL7411	M.E. VLSI Design
844	Fundamentals of Management	BA 15101	Master of Business Administration
845	Managerial Economics	BA 15102	Master of Business Administration
846	Statistics for Management	PMA 15107	Master of Business Administration
847	Organizational Behavior	BA 15104	Master of Business Administration
848	Business Communication	BA 15105	Master of Business Administration
849	Accounting for Managers	BA 15106	Master of Business Administration
850	Business Law	BA 15107	Master of Business Administration
851	Personal Enrichment - Laboratory	BA 15108	Master of Business Administration
852	Production and operations Management	BA 15201	Master of Business Administration
853	Financial Management	BA 15202	Master of Business Administration
854	Marketing Management	BA 15203	Master of Business Administration
855	Human Resource Management	BA 15204	Master of Business Administration
856	Managerial Decision Support Systems	BA 15205	Master of Business Administration
857	Applied Operations Research	PMA 15201	Master of Business Administration
858	Advanced Business Research Methods	BA 15206	Master of Business Administration
859	Business Application Software - Laboratory	BA 15207	Master of Business Administration
860	Personal Effectiveness - Laboratory	BA 15208	Master of Business Administration
861	Mathematical Foundation for Computer Applications	PMA15108	Master of Computer Applications
862	Computer Organization	CA15101	Master of Computer Applications
863	Problem Solving Techniques	CA15102	Master of Computer Applications
864	Programming in C	CA15103	Master of Computer Applications
865	Data structures and Algorithms	CA15104	Master of Computer Applications
866	Programming in C Laboratory	CA15105	Master of Computer Applications
867	Data Structures and Algorithms Laboratory	CA15106	Master of Computer Applications
868	Office Automation Laboratory	CA15107	Master of Computer Applications
869	Object Oriented Programming	CA15201	Master of Computer Applications
870	Database Management Systems	CA15202	Master of Computer Applications
871	System Software	CA15203	Master of Computer Applications
872	Operating Systems	CA15204	Master of Computer Applications
873	Computer Graphics and Multimedia	CA15205	Master of Computer Applications
874	Object Oriented Programming Laboratory	CA15206	Master of Computer Applications
875	DBMS Laboratory	CA15207	Master of Computer Applications
876	Graphics and Multimedia Laboratory	CA15208	Master of Computer Applications
877	Web Application Development	MC7501	Master of Computer Applications
878	Service Oriented Architecture	MC7502	Master of Computer Applications
879	Mobile computing	MC7503	Master of Computer Applications
880	Advanced Internet Programming Laboratory	MC7511	Master of Computer Applications
881	XML and Web Services Laboratory	MC7512	Master of Computer Applications
882	Mini Project (Socially Relevant)	MC7513	Master of Computer Applications
883	Project Work	MC7611	Master of Computer Applications
884	M-commerce	MC7006	Master of Computer Applications

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885	Health Care Management	MC7007	Master of Computer Applications
886	Geological Information Systems	MC7008	Master of Computer Applications
887	Human Resource Management	MC7009	Master of Computer Applications
888	Enterprise Application Integration	MC7010	Master of Computer Applications
889	Big Data Analytics	MC7011	Master of Computer Applications
890	Ad hoc and Sensor networks	MC7012	Master of Computer Applications
891	Semantic Web	MC7013	Master of Computer Applications
892	Software Testing and Quality Assurance	MC7014	Master of Computer Applications
893	Software Project Management	MC7015	Master of Computer Applications
894	Cloud Computing	MC7016	Master of Computer Applications
895	Network Protocols	MC7017	Master of Computer Applications

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Sl.No	Name of the course	Course Code	Name of the program
1	Matrices and Calculus	MA16101	B.E.Aeronautical Engineering
2	Technical English I	EN16101	B.E.Aeronautical Engineering
3	Engineering Physics I	PH16101	B.E.Aeronautical Engineering
4	Engineering Chemistry I	CH16101	B.E.Aeronautical Engineering
5	Engineering Graphics	ME16104	B.E.Aeronautical Engineering
6	Basic Electrical & Electronics Engineering	EE16101	B.E.Aeronautical Engineering
7	Physics and Chemistry Laboratory - I	PC16101	B.E.Aeronautical Engineering
8	Basic Aero modeling Laboratory	AE16101	B.E.Aeronautical Engineering
9	Engineering Practices Laboratory	GE16101	B.E.Aeronautical Engineering
10	Differential Equations and Complex Analysis	MA16201	B.E.Aeronautical Engineering
11	Technical English II	EN16201	B.E.Aeronautical Engineering
12	Applied Physics	PH16202	B.E.Aeronautical Engineering
13	Engineering Chemistry II	CH16201	B.E.Aeronautical Engineering
14	Computer Programming	CS16201	B.E.Aeronautical Engineering
15	Engineering Mechanics	ME16201	B.E.Aeronautical Engineering
16	Physics and Chemistry Laboratory – II	PC16201	B.E.Aeronautical Engineering
17	Computer Programming Laboratory	CS16202	B.E.Aeronautical Engineering
18	English Communication Skills Laboratory	EN16202	B.E.Aeronautical Engineering
19	Transforms and Boundary Value Problems	MA15301	B.E.Aeronautical Engineering
20	Aircraft Materials and Manufacturing Technology	AE15301	B.E.Aeronautical Engineering
21	Basics of Aeronautical Engineering	AE15302	B.E.Aeronautical Engineering
22	Fluid Mechanics and Machinery	AE15303	B.E.Aeronautical Engineering
23	Solid Mechanics	AE15304	B.E.Aeronautical Engineering
24	Thermodynamics and Heat Transfer	AE15305	B.E.Aeronautical Engineering
25	Fluid Mechanics and Machinery Laboratory	AE15306	B.E.Aeronautical Engineering
26	Strength of Materials Laboratory	AE15307	B.E.Aeronautical Engineering
27	Thermodynamics Laboratory	AE15308	B.E.Aeronautical Engineering
28	Numerical Methods	MA15404	B.E.Aeronautical Engineering
29	Aerodynamics I	AE15401	B.E.Aeronautical Engineering
30	Aircraft Propulsion	AE15402	B.E.Aeronautical Engineering
31	Aircraft Structures I	AE15403	B.E.Aeronautical Engineering
32	Aircraft Systems and Instrumentations	AE15404	B.E.Aeronautical Engineering
33	Environmental Science and Engineering	CH15403	B.E.Aeronautical Engineering
34	Aerodynamics Laboratory	AE15405	B.E.Aeronautical Engineering
35	Aircraft Structures Laboratory I	AE15406	B.E.Aeronautical Engineering
36	CAM and Manufacturing Laboratory	AE15407	B.E.Aeronautical Engineering
37	Business English Course Laboratory	EN15401	B.E.Aeronautical Engineering
38	Matrices and Calculus	MA16101	B.E.-Agriculture Engineering
39	Technical English - I	EN16101	B.E.-Agriculture Engineering
40	Engineering Physics	PH16101	B.E.-Agriculture Engineering
41	Engineering Chemistry – I	CH16101	B.E.-Agriculture Engineering
42	Engineering Graphics	ME16101	B.E.-Agriculture Engineering
43	Basic B.E Electrical and Electronics Engineering	EE16101	B.E.-Agriculture Engineering
44	Physics and Chemistry Laboratory- I	PC16101	B.E.-Agriculture Engineering
45	Computer Aided Drafting Laboratory	ME16103	B.E.-Agriculture Engineering
46	Engineering Practices Laboratory	GE16101	B.E.-Agriculture Engineering
47	Differential Equations and Complex Analysis	MA16201	B.E.-Agriculture Engineering
48	Technical English – II	EN16201	B.E.-Agriculture Engineering

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49	Applied Physics	PH16202	B.E.-Agriculture Engineering
50	Agricultural Chemistry	CH16202	B.E.-Agriculture Engineering
51	Computer Programming	CS16201	B.E.-Agriculture Engineering
52	Engineering Mechanics	ME16201	B.E.-Agriculture Engineering
53	Physics and Chemistry Laboratory - II	PC16201	B.E.-Agriculture Engineering
54	Computer Programming Laboratory	CS16202	B.E.-Agriculture Engineering
55	English Communication Skills Laboratory	EN16202	B.E.-Agriculture Engineering
56	Transforms and Boundary Value Problems	MA15301	B.E.-Agriculture Engineering
57	Principles and Practices of Crop Production	AI15301	B.E.-Agriculture Engineering
58	Theory of Machines	AI15302	B.E.-Agriculture Engineering
59	Surveying	AI15303	B.E.-Agriculture Engineering
60	Unit Operations in Agricultural Processing	AI15304	B.E.-Agriculture Engineering
61	Soil Science and Engineering	AI15305	B.E.-Agriculture Engineering
62	Strength of Materials	AI15306	B.E.-Agriculture Engineering
63	Surveying Laboratory	AI15307	B.E.-Agriculture Engineering
64	Crop Husbandry Laboratory	AI15308	B.E.-Agriculture Engineering
65	Business English Course Laboratory	EN15301	B.E.-Agriculture Engineering
66	Probability and Statistics	MA15403	B.E.-Agriculture Engineering
67	Thermodynamics	ME15405	B.E.-Agriculture Engineering
68	Principles of Agricultural Engineering	AI15401	B.E.-Agriculture Engineering
69	Soil and Water Conservation Engineering	AI15402	B.E.-Agriculture Engineering
70	Hydrology & Water Resources Engineering	AI15403	B.E.-Agriculture Engineering
71	Fluid Mechanics and Hydraulics	AI15404	B.E.-Agriculture Engineering
72	Drawing of Farm Structures	AI15405	B.E.-Agriculture Engineering
73	Agricultural Engineering Practice Laboratory	AI15406	B.E.-Agriculture Engineering
74	Fluid Mechanics & Strength of Materials Laboratory	AI15407	B.E.-Agriculture Engineering
75	Matrices and Calculus	MA16101	B.E Civil Engineering
76	Technical English I	EN16101	B.E Civil Engineering
77	Engineering Physics	PH16101	B.E Civil Engineering
78	Engineering Chemistry I	CH16101	B.E Civil Engineering
79	Engineering Graphics	ME16101	B.E Civil Engineering
80	Basic Electrical and Electronics Engineering	EE16102	B.E Civil Engineering
81	Physics and Chemistry Laboratory I	PC16101	B.E Civil Engineering
82	Computer Aided Drafting Laboratory	ME16103	B.E Civil Engineering
83	Engineering Practices Laboratory	GE16101	B.E Civil Engineering
84	Differential Equations and Complex Analysis	MA16201	B.E Civil Engineering
85	Technical English II	EN16201	B.E Civil Engineering
86	Applied Physics	PH16202	B.E Civil Engineering
87	Engineering Chemistry II	CH16201	B.E Civil Engineering
88	Computer Programming	CS16201	B.E Civil Engineering
89	Engineering Mechanics	ME16201	B.E Civil Engineering
90	Physics and Chemistry Laboratory II	PC16201	B.E Civil Engineering
91	Computer Programming Laboratory	CS16202	B.E Civil Engineering
92	English Communication Skills Laboratory	EN16202	B.E Civil Engineering
93	Transforms and Boundary Value Problems	MA15301	B.E Civil Engineering
94	Applied Geology	CE15301	B.E Civil Engineering
95	Mechanics of Solids	CE15302	B.E Civil Engineering
96	Mechanics of Fluids	CE15303	B.E Civil Engineering
97	Construction Technology	CE15304	B.E Civil Engineering
98	Surveying- I	CE15305	B.E Civil Engineering
99	Survey Practical – I	CE15306	B.E Civil Engineering
100	Construction Lab and Practice	CE15307	B.E Civil Engineering
101	Computer Aided Building Drawing	CE15308	B.E Civil Engineering
102	Numerical Methods	MA15404	B.E Civil Engineering
103	Basic structural design I (Masonry and Steel)	CE15401	B.E Civil Engineering
104	Strength of Materials	CE15402	B.E Civil Engineering
105	Applied Hydraulic & Fluid Machines	CE15403	B.E Civil Engineering
106	Surveying – II	CE15404	B.E Civil Engineering
107	Water Supply Engineering	CE15405	B.E Civil Engineering
108	Environmental Science and Engineering	CH15403	B.E Civil Engineering
109	Hydraulic Engineering Laboratory	CE15406	B.E Civil Engineering
110	Survey Practical – II	CE15407	B.E Civil Engineering

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111	Strength of Materials Laboratory	CE15408	B.E Civil Engineering
112	Business English Course Laboratory	EN15401	B.E Civil Engineering
113	Structural Dynamics and Earthquake Engineering	CE6701	B.E Civil Engineering
114	Prestressed Concrete Structures	CE6702	B.E Civil Engineering
115	Water Resources and Irrigation Engineering	CE6703	B.E Civil Engineering
116	Estimation and Quantity Surveying	CE6704	B.E Civil Engineering
117	Traffic Engineering and Management	CE6006	B.E Civil Engineering
118	Housing Planning and Management	CE6007	B.E Civil Engineering
119	Groundwater Engineering	CE6008	B.E Civil Engineering
120	Water Resources Systems Analysis	CE6009	B.E Civil Engineering
121	Pavement Engineering	CE6010	B.E Civil Engineering
122	Environmental Impact Assessment	EN6801	B.E Civil Engineering
123	Industrial Waste Management	CE6023	B.E Civil Engineering
124	Air Pollution Management	CE6011	B.E Civil Engineering
125	Municipal Solid Waste Management	EN6501	B.E Civil Engineering
126	Ground Improvement Techniques	CE6012	B.E Civil Engineering
127	Disaster Management	GE6083	B.E Civil Engineering
128	Computer Aided Design and Drafting Laboratory	CE6711	B.E Civil Engineering
129	Design Project	CE6712	B.E Civil Engineering
130	Principles of Management	MG6851	B.E Civil Engineering
131	Bridge Structures	CE6013	B.E Civil Engineering
132	Storage Structures	CE6014	B.E Civil Engineering
133	Tall Buildings	CE6015	B.E Civil Engineering
134	Prefabricated Structures	CE6016	B.E Civil Engineering
135	Experimental Analysis of Stress	CE6017	B.E Civil Engineering
136	Total Quality Management	GE6757	B.E Civil Engineering
137	Human Rights	GE6084	B.E Civil Engineering
138	Computer Aided Design of Structures	CE6018	B.E Civil Engineering
139	Industrial Structures	CE6019	B.E Civil Engineering
140	Finite Element Techniques	CE6020	B.E Civil Engineering
141	Repair and Rehabilitation of Structures	CE6021	B.E Civil Engineering
142	Earthquake Geotechnical Engineering	CE6022	B.E Civil Engineering
143	Project Work	CE6811	B.E Civil Engineering
144	Matrices and Calculus	MA 16101	B.E.Computer science Engineering
145	Technical English I	EN 16101	B.E.Computer science Engineering
146	Engineering Physics	PH 16101	B.E.Computer science Engineering
147	Engineering Chemistry I	CH 16101	B.E.Computer science Engineering
148	Computer Programming	CS 16101	B.E.Computer science Engineering
149	Basic Civil & Mechanical Engineering	ME 16102	B.E.Computer science Engineering
150	Physics & Chemistry Laboratory I	PC 16101	B.E.Computer science Engineering
151	Computer Programming Laboratory	CS 16102	B.E.Computer science Engineering
152	Engineering Practices Laboratory	GE 16101	B.E.Computer science Engineering
153	Differential Equations and Complex Analysis	MA 16201	B.E.Computer science Engineering
154	Technical English II	EN 16201	B.E.Computer science Engineering
155	Solid State Physics	PH 16201	B.E.Computer science Engineering
156	Engineering Chemistry II	CH 16201	B.E.Computer science Engineering
157	Engineering Graphics	ME 16202	B.E.Computer science Engineering
158	Data Structures and Algorithms	CS 16203	B.E.Computer science Engineering
159	Physics & Chemistry Laboratory II	PC 16201	B.E.Computer science Engineering
160	Data Structures and Algorithms Laboratory	CS16204	B.E.Computer science Engineering
161	English Communication Skills Laboratory	EN 16202	B.E.Computer science Engineering
162	Transforms and Boundary Value Problems	MA15301	B.E.Computer science Engineering
163	Computer Architecture	CS15301	B.E.Computer science Engineering
164	Digital Principles and Systems Design	EC15307	B.E.Computer science Engineering
165	Object Oriented Programming with C++	CS15302	B.E.Computer science Engineering
166	Operating Systems	CS15303	B.E.Computer science Engineering
167	Environmental Science and Engineering	CH15301	B.E.Computer science Engineering
168	Digital Laboratory	EC15309	B.E.Computer science Engineering
169	Operating Systems and Object Oriented Programming Laboratory	CS15304	B.E.Computer science Engineering
170	Business English Course Laboratory	EN15301	B.E.Computer science Engineering
171	Probability and Queuing Theory	MA15401	B.E.Computer science Engineering
172	Microprocessor and Microcontroller	EC15408	B.E.Computer science Engineering

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173	Software Engineering	CS15401	B.E.Computer science Engineering
174	System Software	CS15402	B.E.Computer science Engineering
175	Database Management Systems	CS15403	B.E.Computer science Engineering
176	Computer Networks	CS15404	B.E.Computer science Engineering
177	Data Base Management Systems Lab	CS15405	B.E.Computer science Engineering
178	Microprocessor and Microcontroller Laboratory	EC15409	B.E.Computer science Engineering
179	Networks Laboratory	CS15406	B.E.Computer science Engineering
180	Cryptography and Network Security	CS6701	B.E.Computer science Engineering
181	Graph Theory and Applications	CS6702	B.E.Computer science Engineering
182	Grid and Cloud Computing	CS6703	B.E.Computer science Engineering
183	Resource Management Techniques	CS6704	B.E.Computer science Engineering
184	Security Laboratory	CS6711	B.E.Computer science Engineering
185	Grid and Cloud Computing Laboratory	CS6712	B.E.Computer science Engineering
186	Multi – Core Architectures and Programming	CS6801	B.E.Computer science Engineering
187	Project Work	CS6811	B.E.Computer science Engineering
188	Ad hoc and Sensor Networks	CS6003	B.E.Computer science Engineering
189	Cyber Forensics	CS6004	B.E.Computer science Engineering
190	Advanced Database Systems	CS6005	B.E.Computer science Engineering
191	Bio Informatics	BM6005	B.E.Computer science Engineering
192	Service Oriented Architecture	IT6801	B.E.Computer science Engineering
193	Digital Image Processing	IT6005	B.E.Computer science Engineering
194	Embedded and Real Time Systems	EC6703	B.E.Computer science Engineering
195	Game Programming	CS6006	B.E.Computer science Engineering
196	Information Retrieval	CS6007	B.E.Computer science Engineering
197	Data Analytics	IT6006	B.E.Computer science Engineering
198	Human Computer Interaction	CS6008	B.E.Computer science Engineering
199	Nano Computing	CS6009	B.E.Computer science Engineering
200	Knowledge Management	IT6011	B.E.Computer science Engineering
201	Social Network Analysis	CS6010	B.E.Computer science Engineering
202	Foundation Skills in Integrated Product Development	CS6013	B.E.Computer science Engineering
203	Software Project Management	MG6088	B.E.Computer science Engineering
204	Professional Ethics in Engineering	GE6075	B.E.Computer science Engineering
205	Natural Language Processing	CS6011	B.E.Computer science Engineering
206	Soft Computing	CS6012	B.E.Computer science Engineering
207	Disaster Management	GE6083	B.E.Computer science Engineering
208	Matrices and Calculus	MA16101	B.E Electronics and Communication Engineering
209	Technical English I	EN16101	B.E Electronics and Communication Engineering
210	Engineering Physics	PH16101	B.E Electronics and Communication Engineering
211	Engineering Chemistry I	CH16101	B.E Electronics and Communication Engineering
212	Computer Programming	CS16101	B.E Electronics and Communication Engineering
213	Engineering Graphics	ME16101	B.E Electronics and Communication Engineering
214	Physics & Chemistry Laboratory I	PC16101	B.E Electronics and Communication Engineering
215	Computer Programming Laboratory	CS16102	B.E Electronics and Communication Engineering
216	Engineering Practices Laboratory	GE16101	B.E Electronics and Communication Engineering
217	Differential Equations and Complex Analysis	MA16201	B.E Electronics and Communication Engineering
218	Technical English II	EN16201	B.E Electronics and Communication Engineering
219	Solid State Physics	PH16201	B.E Electronics and Communication Engineering
220	Engineering Chemistry II	CH16201	B.E Electronics and Communication Engineering
221	Electric Circuit Analysis	EC16201	B.E Electronics and Communication Engineering
222	Electron Devices	EC16202	B.E Electronics and Communication Engineering
223	Physics & Chemistry Laboratory II	PC16201	B.E Electronics and Communication Engineering
224	Circuits and Devices Laboratory	EC16203	B.E Electronics and Communication Engineering
225	English Communication Skills Laboratory	EN16202	B.E Electronics and Communication Engineering
226	Transforms and Boundary Value Problems	MA15301	B.E Electronics and Communication Engineering
227	Electronic Circuits- I	EC15301	B.E Electronics and Communication Engineering
228	Digital Electronics	EC15302	B.E Electronics and Communication Engineering
229	Signals and Systems	EC15303	B.E Electronics and Communication Engineering
230	Data Structures and Object Oriented Programming in C++	IT15304	B.E Electronics and Communication Engineering
231	Electrical Machines and Instrumentation	EC15304	B.E Electronics and Communication Engineering
232	Electronic Circuits-I Laboratory	EC15305	B.E Electronics and Communication Engineering
233	Digital Electronics Laboratory	EC15306	B.E Electronics and Communication Engineering
234	Data Structures and Object Oriented Programming Laboratory	IT15308	B.E Electronics and Communication Engineering

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Paavai Engineering College
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PRINCIPAL
PAAVAI ENGINEERING COLLEGE
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235	Probability and Random processes	MA15402	B.E Electronics and Communication Engineering
236	Electronic Circuits- II	EC15401	B.E Electronics and Communication Engineering
237	Communication Theory	EC15402	B.E Electronics and Communication Engineering
238	Linear Integrated Circuits	EC15403	B.E Electronics and Communication Engineering
239	Control Systems	EC15404	B.E Electronics and Communication Engineering
240	Electromagnetic Fields and Waves	EC15405	B.E Electronics and Communication Engineering
241	Electronic Circuits- II Laboratory	EC15406	B.E Electronics and Communication Engineering
242	Linear Integrated Circuits Laboratory	EC15407	B.E Electronics and Communication Engineering
243	Business English Course Laboratory	EN15401	B.E Electronics and Communication Engineering
244	RF and Microwave Engineering	EC6701	B.E Electronics and Communication Engineering
245	Optical Communication and Networks	EC6702	B.E Electronics and Communication Engineering
246	Embedded and Real Time Systems	EC6703	B.E Electronics and Communication Engineering
247	Embedded Laboratory	EC6711	B.E Electronics and Communication Engineering
248	Optical and Microwave Laboratory	EC6712	B.E Electronics and Communication Engineering
249	Wireless Communication	EC6801	B.E Electronics and Communication Engineering
250	Wireless Networks	EC6802	B.E Electronics and Communication Engineering
251	Project Work	EC6811	B.E Electronics and Communication Engineering
252	Satellite Communication	EC6004	B.E Electronics and Communication Engineering
253	Electronic Testing	EC6005	B.E Electronics and Communication Engineering
254	Avionics	EC6006	B.E Electronics and Communication Engineering
255	Soft Computing	CS6012	B.E Electronics and Communication Engineering
256	Digital Image Processing	IT6005	B.E Electronics and Communication Engineering
257	Foundation Skills in Integrated Product Development	CS6013	B.E Electronics and Communication Engineering
258	Speech Processing	EC6007	B.E Electronics and Communication Engineering
259	Web Technology	EC6008	B.E Electronics and Communication Engineering
260	Advanced Computer Architecture	EC6009	B.E Electronics and Communication Engineering
261	Electronics Packaging	EC 6010	B.E Electronics and Communication Engineering
262	Electro Magnetic Interference and Compatability	EC6011	B.E Electronics and Communication Engineering
263	CMOS Analog IC Design	EC6012	B.E Electronics and Communication Engineering
264	Advanced Microprocessors and Microcontrollers	EC6013	B.E Electronics and Communication Engineering
265	Cognitive Radio	EC6014	B.E Electronics and Communication Engineering
266	Radar and Navigational Aids	EC6015	B.E Electronics and Communication Engineering
267	Opto Electronic Devices	EC6016	B.E Electronics and Communication Engineering
268	RF System Design	EC6017	B.E Electronics and Communication Engineering
269	Ad hoc and Sensors Networks	CS6003	B.E Electronics and Communication Engineering
270	Indian Constitution and Society	GE6082	B.E Electronics and Communication Engineering
271	Multimedia Compression and Communication	EC6018	B.E Electronics and Communication Engineering
272	Professional Ethics in Engineering	GE6075	B.E Electronics and Communication Engineering
273	Disaster Management	GE6083	B.E Electronics and Communication Engineering
274	Data Converters	EC6019	B.E Electronics and Communication Engineering
275	Cryptography and Network Security	CS6701	B.E Electronics and Communication Engineering
276	Total Quality Management	GE6757	B.E Electronics and Communication Engineering
277	Entrepreneurship Development	MG6071	B.E Electronics and Communication Engineering
278	Software Project Management	MG6088	B.E Electronics and Communication Engineering
279	Human Rights	GE6084	B.E Electronics and Communication Engineering
280	Matrices and Calculus	MA16101	B.E Electrical and Electronics Engineering
281	Technical English I	EN16101	B.E Electrical and Electronics Engineering
282	Engineering Physics	PH16101	B.E Electrical and Electronics Engineering
283	Engineering Chemistry I	CH16101	B.E Electrical and Electronics Engineering
284	Computer Programming	CS16101	B.E Electrical and Electronics Engineering
285	Basic Civil and Mechanical Engineering	ME16102	B.E Electrical and Electronics Engineering
286	Physics and Chemistry Laboratory I	PC16101	B.E Electrical and Electronics Engineering
287	Engineering Practices Laboratory	GE16101	B.E Electrical and Electronics Engineering


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 Paavai Engineering College
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PAAVAI ENGINEERING COLLEGE
 NH-7 PACHAL Post, NAMAKKAL Dist.

288	Computer Programming Laboratory	CS16102	B.E Electrical and Electronics Engineering
289	Differential Equations and Complex Analysis	MA16201	B.E Electrical and Electronics Engineering
290	Technical English II	EN16201	B.E Electrical and Electronics Engineering
291	Solid State Physics	PH16201	B.E Electrical and Electronics Engineering
292	Engineering Chemistry II	CH16201	B.E Electrical and Electronics Engineering
293	Engineering Graphics	ME16202	B.E Electrical and Electronics Engineering
294	Circuit Theory	EE16201	B.E Electrical and Electronics Engineering
295	Physics and Chemistry Laboratory II	PC16201	B.E Electrical and Electronics Engineering
296	English Communication Skills Laboratory	EN16202	B.E Electrical and Electronics Engineering
297	Electric Circuits Laboratory	EE16202	B.E Electrical and Electronics Engineering
298	Transforms and Boundary Value Problems	MA15301	B.E Electrical and Electronics Engineering
299	Electron Devices and Circuits	EE15301	B.E Electrical and Electronics Engineering
300	Environmental Science and Engineering	CH15301	B.E Electrical and Electronics Engineering
301	Measurements and Instrumentation	EE15302	B.E Electrical and Electronics Engineering
302	Electromagnetic Theory	EE16303	B.E Electrical and Electronics Engineering
303	Object Oriented Programming With C++	IT15305	B.E Electrical and Electronics Engineering
304	Electronics and Instrumentation Laboratory	EE15304	B.E Electrical and Electronics Engineering
305	Object Oriented Programming With C++ Laboratory	IT15309	B.E Electrical and Electronics Engineering
306	Business English Course Laboratory	EN15301	B.E Electrical and Electronics Engineering
307	Electrical Machines I	EE15401	B.E Electrical and Electronics Engineering
308	Transmission and Distribution	EE15402	B.E Electrical and Electronics Engineering
309	Control Systems	EE15403	B.E Electrical and Electronics Engineering
310	Linear Integrated Circuits and its Applications	EE15404	B.E Electrical and Electronics Engineering
311	Digital Logic Circuits	EE15405	B.E Electrical and Electronics Engineering
312	Communication Engineering	EE15406	B.E Electrical and Electronics Engineering
313	Electrical Machines I Laboratory	EE15407	B.E Electrical and Electronics Engineering
314	Control Systems Laboratory	EE15408	B.E Electrical and Electronics Engineering
315	Linear Integrated and Digital Circuits Laboratory	EE15409	B.E Electrical and Electronics Engineering
316	High Voltage Engineering	EE6701	B.E Electrical and Electronics Engineering
317	Protection and Switchgear	EE6702	B.E Electrical and Electronics Engineering
318	Special Electrical Machines	EE6703	B.E Electrical and Electronics Engineering

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319	Principles of Management	MG6851	B.E Electrical and Electronics Engineering
320	Power System Simulation Laboratory	EE6711	B.E Electrical and Electronics Engineering
321	Comprehension	EE6712	B.E Electrical and Electronics Engineering
322	Electric Energy Generation, Utilization and Conservation	EE6801	B.E Electrical and Electronics Engineering
323	Project Work	EE6811	B.E Electrical and Electronics Engineering
324	Fibre Optics and Laser Instruments	EI6703	B.E Electrical and Electronics Engineering
325	Biomedical Instrumentation	EI6704	B.E Electrical and Electronics Engineering
326	Flexible AC Transmission Systems	EE6004	B.E Electrical and Electronics Engineering
327	Power Quality	EE6005	B.E Electrical and Electronics Engineering
328	Applied Soft Computing	EE6006	B.E Electrical and Electronics Engineering
329	Fundamentals of Nanoscience	GE6081	B.E Electrical and Electronics Engineering
330	System Identification and Adaptive Control	IC6002	B.E Electrical and Electronics Engineering
331	Micro Electro Mechanical Systems	EE6007	B.E Electrical and Electronics Engineering
332	Microcontroller Based System Design	EE6008	B.E Electrical and Electronics Engineering
333	Power Electronics for Renewable Energy Systems	EE6009	B.E Electrical and Electronics Engineering
334	High Voltage Direct Current Transmission	EE6010	B.E Electrical and Electronics Engineering
335	Power System Dynamics	EE6011	B.E Electrical and Electronics Engineering
336	Principles of Robotics	IC6003	B.E Electrical and Electronics Engineering
337	Disaster Management	GE6083	B.E Electrical and Electronics Engineering
338	Professional Ethics in Engineering	GE6075	B.E Electrical and Electronics Engineering
339	Total Quality Management	GE6757	B.E Electrical and Electronics Engineering
340	Advanced Digital Signal Processing	EC6002	B.E Electrical and Electronics Engineering
341	Computer Aided Design of Electrical Apparatus	EE6012	B.E Electrical and Electronics Engineering
342	VLSI Design	EC6601	B.E Electrical and Electronics Engineering
343	Human Rights	GE6084	B.E Electrical and Electronics Engineering
344	Probability and Statistics	MA6468	B.E Electrical and Electronics Engineering
345	Data Structures and Algorithms	EI6001	B.E Electrical and Electronics Engineering
346	Matrices and Calculus	MA16101	B.E.Mechanical Engineering
347	Technical English I	EN16101	B.E.Mechanical Engineering
348	Engineering Physics	PH16101	B.E.Mechanical Engineering
349	Engineering Chemistry I	CH16101	B.E.Mechanical Engineering
350	Engineering Graphics	ME16101	B.E.Mechanical Engineering
351	Basic Electrical and Electronics Engineering	EE16101	B.E.Mechanical Engineering
352	Physics and Chemistry Laboratory I	PC16101	B.E.Mechanical Engineering
353	Computer Aided Drafting Laboratory	ME16103	B.E.Mechanical Engineering

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354	Engineering Practices Laboratory	GE16101	B.E.Mechanical Engineering
355	Differential Equations and Complex Analysis	MA16201	B.E.Mechanical Engineering
356	Technical English II	EN16201	B.E.Mechanical Engineering
357	Applied Physics	PH16202	B.E.Mechanical Engineering
358	Engineering Chemistry II	CH16201	B.E.Mechanical Engineering
359	Computer Programming	CS16201	B.E.Mechanical Engineering
360	Engineering Mechanics	ME16201	B.E.Mechanical Engineering
361	Physics and Chemistry Laboratory II	PC16201	B.E.Mechanical Engineering
362	Computer Programming Laboratory	CS16202	B.E.Mechanical Engineering
363	English Communication Skills Laboratory	EN16202	B.E.Mechanical Engineering
364	Transforms and Boundary Value Problems	MA15301	B.E.Mechanical Engineering
365	Engineering Thermodynamics	ME15301	B.E.Mechanical Engineering
366	Manufacturing Technology-I	ME15302	B.E.Mechanical Engineering
367	Engineering Materials and Metallurgy	ME15303	B.E.Mechanical Engineering
368	Fluid Mechanics and Machinery	ME15304	B.E.Mechanical Engineering
369	Electrical Machines and Drives	EE15305	B.E.Mechanical Engineering
370	Manufacturing Technology Laboratory -I	ME15305	B.E.Mechanical Engineering
371	Fluid Mechanics and Machinery Laboratory	ME15306	B.E.Mechanical Engineering
372	Electrical Engineering Laboratory	EE15306	B.E.Mechanical Engineering
373	Numerical Methods	MA15404	B.E.Mechanical Engineering
374	Thermal Engineering	ME15401	B.E.Mechanical Engineering
375	Kinematics of Machinery	ME15402	B.E.Mechanical Engineering
376	Manufacturing Technology-II	ME15403	B.E.Mechanical Engineering
377	Strength of Materials	ME15404	B.E.Mechanical Engineering
378	Environmental Science and Engineering	CH15403	B.E.Mechanical Engineering
379	Thermal Laboratory	ME15406	B.E.Mechanical Engineering
380	Manufacturing Technology Laboratory II	ME15407	B.E.Mechanical Engineering
381	Strength of Materials Laboratory	ME15408	B.E.Mechanical Engineering
382	Business English Course Laboratory	EN15401	B.E.Mechanical Engineering
383	Power Plant Engineering	ME6701	B.E.Mechanical Engineering
384	Mechatronics	ME6702	B.E.Mechanical Engineering
385	Computer Integrated Manufacturing Systems	ME6703	B.E.Mechanical Engineering
386	Total Quality Management	GE6757	B.E.Mechanical Engineering
387	Simulation and Analysis Laboratory	ME6711	B.E.Mechanical Engineering
388	Mechatronics Laboratory	ME6712	B.E.Mechanical Engineering
389	Comprehension	ME6713	B.E.Mechanical Engineering
390	Engineering Economics	MG6863	B.E.Mechanical Engineering
391	Project Work	ME6811	B.E.Mechanical Engineering
392	Process Planning and Cost Estimation	ME6005	B.E.Mechanical Engineering
393	Design of Jigs, Fixtures and Press Tools	ME6006	B.E.Mechanical Engineering
394	Composite Materials and Mechanics	ME6007	B.E.Mechanical Engineering
395	Welding Technology	ME6008	B.E.Mechanical Engineering
396	Energy Conservation and Management	ME6009	B.E.Mechanical Engineering
397	Robotics	ME6010	B.E.Mechanical Engineering
398	Fundamentals of Nanoscience	GE6081	B.E.Mechanical Engineering
399	Thermal Turbo Machines	ME6011	B.E.Mechanical Engineering
400	Maintenance Engineering	ME6012	B.E.Mechanical Engineering
401	Micro Electro Mechanical Systems	EE6007	B.E.Mechanical Engineering
402	Production Planning and Control	IE6605	B.E.Mechanical Engineering
403	Entrepreneurship Development	MG6071	B.E.Mechanical Engineering
404	Design of Pressure Vessels and Piping	ME6013	B.E.Mechanical Engineering
405	Computational Fluid Dynamics	ME6014	B.E.Mechanical Engineering
406	Operations Research	ME6015	B.E.Mechanical Engineering
407	Advanced I.C. Engines	ME6016	B.E.Mechanical Engineering
408	Design of Heat Exchangers	ME6017	B.E.Mechanical Engineering
409	Additive Manufacturing	ME6018	B.E.Mechanical Engineering
410	Non Destructive Testing and Materials	ME6019	B.E.Mechanical Engineering
411	Vibration and Noise Control	ME6020	B.E.Mechanical Engineering
412	Matrices and Calculus	MA16101	B.E Mechatronics
413	Technical English I	EN16101	B.E Mechatronics
414	Engineering Physics	PH16101	B.E Mechatronics
415	Engineering Chemistry I	CH16101	B.E Mechatronics

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416	Engineering Graphics	ME16101	B.E Mechatronics
417	Basic Electrical and Electronics Engineering	EE16101	B.E Mechatronics
418	Physics and Chemistry Laboratory - I	PC16101	B.E Mechatronics
419	Computer Aided Drafting Laboratory	ME16103	B.E Mechatronics
420	Engineering Practices Laboratory	GE16101	B.E Mechatronics
421	Differential Equations and Complex Analysis	MA16201	B.E Mechatronics
422	Technical English II	EN16201	B.E Mechatronics
423	Applied Physics	PH16202	B.E Mechatronics
424	Engineering Chemistry II	CH16201	B.E Mechatronics
425	Computer Programming	CS16201	B.E Mechatronics
426	Engineering Mechanics	ME16201	B.E Mechatronics
427	Physics and Chemistry Laboratory - II	PC16201	B.E Mechatronics
428	Computer Programming Laboratory	CS16202	B.E Mechatronics
429	English Communication Skills Laboratory	EN16202	B.E Mechatronics
430	Transforms and Boundary Value Problems	MA15301	B.E Mechatronics
431	Manufacturing Technology	MT15301	B.E Mechatronics
432	Fluid Mechanics and Machinery	MT15304	B.E Mechatronics
433	Digital Electronics	MT15302	B.E Mechatronics
434	Electrical Machines and Drives	EE15305	B.E Mechatronics
435	Kinematics of Machinery	MT15303	B.E Mechatronics
436	Fluid Mechanics and Machinery Laboratory	MT15306	B.E Mechatronics
437	Electrical Engineering Laboratory	EE15306	B.E Mechatronics
438	Computer Aided Machine Drawing	MT15305	B.E Mechatronics
439	Business English Course Laboratory	EN15301	B.E Mechatronics
440	Numerical Methods	MA15404	B.E Mechatronics
441	Dynamics of Machinery	MT15401	B.E Mechatronics
442	Control System Engineering	MT15402	B.E Mechatronics
443	Mechanics of Solids	MT15403	B.E Mechatronics
444	Metrology and Computer Aided Inspection	MT15404	B.E Mechatronics
445	Microprocessors and Applications	EE15412	B.E Mechatronics
446	Microprocessors Laboratory	EE15413	B.E Mechatronics
447	Manufacturing Technology Laboratory	MT15405	B.E Mechatronics
448	Machine Dynamics Laboratory	MT15406	B.E Mechatronics
449	Technical Seminar	MT15407	B.E Mechatronics
450	Medical Mechatronics	MT6701	B.E Mechatronics
451	Modeling and Simulation	MT6702	B.E Mechatronics
452	Robotics and Machine Vision System	MT6703	B.E Mechatronics
453	Automobile Engineering	ME6602	B.E Mechatronics
454	Computer Aided Design and Computer Aided Manufacturing I	MT6711	B.E Mechatronics
455	Robotics Laboratory	MT6712	B.E Mechatronics
456	Design and Fabrication Project	MT6713	B.E Mechatronics
457	Automotive Electronics	MT6801	B.E Mechatronics
458	Project Work	MT6811	B.E Mechatronics
459	Diagnostic Techniques	MT6002	B.E Mechatronics
460	Marketing Management	MG6072	B.E Mechatronics
461	Engineering Economics and Cost Analysis	MT6003	B.E Mechatronics
462	Human Rights	GE6084	B.E Mechatronics
463	Industrial Electronics and Applications	MT6004	B.E Mechatronics
464	Computer Aided Design	ME6501	B.E Mechatronics
465	Digital Image Processing	IT6005	B.E Mechatronics
466	Micro Electro Mechanical Systems	EE6007	B.E Mechatronics
467	Rapid Prototyping	MF6009	B.E Mechatronics
468	Virtual Instrumentation	MT6005	B.E Mechatronics
469	Operations Research	ME6015	B.E Mechatronics
470	Entrepreneurship Development	MG6071	B.E Mechatronics
471	Professional Ethics in Engineering	GE6075	B.E Mechatronics
472	Software Project Management	MG6088	B.E Mechatronics
473	Database Management Systems	CS6302	B.E Mechatronics
474	Computer Networks	CS6551	B.E Mechatronics
475	Disaster Management	GE6083	B.E Mechatronics
476	Matrices and Calculus	MA16101	B.Tech. Chemical Engineering
477	Technical English I	EN16101	B.Tech. Chemical Engineering

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478	Engineering Physics	PH16101	B.Tech. Chemical Engineering
479	Engineering Chemistry I	CH16101	B.Tech. Chemical Engineering
480	Computer Programming	CS16101	B.Tech. Chemical Engineering
481	Basic Civil and Mechanical Engineering	ME16102	B.Tech. Chemical Engineering
482	Physics and Chemistry Laboratory I	PC16101	B.Tech. Chemical Engineering
483	Computer Programming Laboratory	CS16102	B.Tech. Chemical Engineering
484	Engineering Practices Laboratory	GE16101	B.Tech. Chemical Engineering
485	Differential Equations and Complex Analysis	MA16201	B.Tech. Chemical Engineering
486	Technical English II	EN16201	B.Tech. Chemical Engineering
487	Applied Physics	PH16202	B.Tech. Chemical Engineering
488	Engineering Chemistry II	CH16201	B.Tech. Chemical Engineering
489	Engineering Graphics	ME16202	B.Tech. Chemical Engineering
490	Circuit Theory	EE16201	B.Tech. Chemical Engineering
491	Physics and Chemistry Laboratory II	PC16201	B.Tech. Chemical Engineering
492	Electric Circuits Laboratory	EE16202	B.Tech. Chemical Engineering
493	English Communication Skills Laboratory	EN16202	B.Tech. Chemical Engineering
494	Transforms and Boundary value problems	MA15301	B.Tech. Chemical Engineering
495	Physical Chemistry	CH15302	B.Tech. Chemical Engineering
496	Fluid Mechanics	CM15301	B.Tech. Chemical Engineering
497	Chemical Process Calculations	CM15302	B.Tech. Chemical Engineering
498	Materials Technology	CM15303	B.Tech. Chemical Engineering
499	Environmental Science and Engineering	CH15301	B.Tech. Chemical Engineering
500	Physical Chemistry Laboratory	CH15303	B.Tech. Chemical Engineering
501	Fluid Mechanics Laboratory	CM15304	B.Tech. Chemical Engineering
502	Business English Course Laboratory	EN15301	B.Tech. Chemical Engineering
503	Probability and Statistics	MA15403	B.Tech. Chemical Engineering
504	Organic Chemistry	CH15401	B.Tech. Chemical Engineering
505	Electrical Machines Drives and Sensors	EE15410	B.Tech. Chemical Engineering
506	Mechanical Operations	CM15401	B.Tech. Chemical Engineering
507	Process Heat Transfer	CM15402	B.Tech. Chemical Engineering
508	Chemical Engineering Thermodynamics I	CM15403	B.Tech. Chemical Engineering
509	Organic Chemistry Laboratory	CH15402	B.Tech. Chemical Engineering
510	Mechanical Operations Laboratory	CM15404	B.Tech. Chemical Engineering
511	Electrical Engineering Laboratory	EE15411	B.Tech. Chemical Engineering
512	Matrices and Calculus	MA16101	B.Tech-Information Technology
513	Technical English I	EN16101	B.Tech-Information Technology
514	Engineering Physics	PH16101	B.Tech-Information Technology
515	Engineering Chemistry I	CH16101	B.Tech-Information Technology
516	Computer Programming	CS16101	B.Tech-Information Technology
517	Basic Electrical and Electronics Engineering	EE16101	B.Tech-Information Technology
518	Physics and Chemistry Laboratory I	PC16101	B.Tech-Information Technology
519	Computer Programming Laboratory	CS16102	B.Tech-Information Technology
520	Engineering Practices Laboratory	GE16101	B.Tech-Information Technology
521	Differential Equations and Complex Analysis	MA16201	B.Tech-Information Technology
522	Technical English II	EN16201	B.Tech-Information Technology
523	Solid State Physics	PH16201	B.Tech-Information Technology
524	Engineering Chemistry II	CH16201	B.Tech-Information Technology
525	Engineering Graphics	ME16202	B.Tech-Information Technology
526	Data Structures and Algorithms	CS16203	B.Tech-Information Technology
527	Physics and Chemistry Laboratory II	PC16201	B.Tech-Information Technology
528	Data Structures and Algorithms Laboratory	CS16204	B.Tech-Information Technology
529	English Communication Skills Laboratory	EN16202	B.Tech-Information Technology
530	Transforms and Boundary Value Problems	MA15301	B.Tech-Information Technology
531	Object Oriented Programming with C++	CS15301	B.Tech-Information Technology
532	Database Management Systems	EC15307	B.Tech-Information Technology
533	Design and Analysis of Algorithms	CS15302	B.Tech-Information Technology
534	Principles of Communication	CS15303	B.Tech-Information Technology
535	Digital Principles and System Design	CH15301	B.Tech-Information Technology
536	Database Management System Laboratory	EC15309	B.Tech-Information Technology
537	Object Oriented Programming with C++ Laboratory	CS15304	B.Tech-Information Technology
538	Digital Laboratory	EN15301	B.Tech-Information Technology
539	Business English Course Laboratory	EN15301	B.Tech-Information Technology

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540	Computer Architecture	IT15401	B.Tech-Information Technology
541	Software Engineering	IT15402	B.Tech-Information Technology
542	Operating System	IT15403	B.Tech-Information Technology
543	Microprocessor and Microcontroller	EC15408	B.Tech-Information Technology
544	Numerical Methods	MA15404	B.Tech-Information Technology
545	Java Programming and Applications	IT15404	B.Tech-Information Technology
546	Operating System Laboratory	IT15405	B.Tech-Information Technology
547	Microprocessor and Microcontroller Laboratory	EC15409	B.Tech-Information Technology
548	Java Programming Laboratory	IT15406	B.Tech-Information Technology
549	Information Management	IT6701	B.Tech-Information Technology
550	Cryptography and Network Security	CS6701	B.Tech-Information Technology
551	Data Ware Housing and Data Mining	IT6702	B.Tech-Information Technology
552	Grid and Cloud Computing	CS6703	B.Tech-Information Technology
553	Data Mining Laboratory	IT6711	B.Tech-Information Technology
554	Security Laboratory	IT6712	B.Tech-Information Technology
555	Grid and Cloud Computing Laboratory	IT6713	B.Tech-Information Technology
556	Service Oriented Architecture	IT6801	B.Tech-Information Technology
557	Project Work	IT6811	B.Tech-Information Technology
558	Multimedia Compression Techniques	IT6003	B.Tech-Information Technology
559	Software Testing	IT6004	B.Tech-Information Technology
560	Digital Image Processing	IT6005	B.Tech-Information Technology
561	Ad hoc and Sensor Networks	CS6003	B.Tech-Information Technology
562	Data Analytics	IT6006	B.Tech-Information Technology
563	Free and Open Source Software	IT6007	B.Tech-Information Technology
564	Network Programming and Management	IT6008	B.Tech-Information Technology
565	Professional Ethics in Engineering	GE6075	B.Tech-Information Technology
566	Theory of Computation	CS6503	B.Tech-Information Technology
567	Web Engineering	IT6009	B.Tech-Information Technology
568	Disaster Management	GE6083	B.Tech-Information Technology
569	Bio Informatics	BM6005	B.Tech-Information Technology
570	Cyber Forensics	CS6004	B.Tech-Information Technology
571	Graph Theory and Applications	CS6702	B.Tech-Information Technology
572	Social Network Analysis	CS6010	B.Tech-Information Technology
573	Business Intelligence	IT6010	B.Tech-Information Technology
574	Foundation Skills in Integrated Product Development	CS6013	B.Tech-Information Technology
575	Knowledge Management	IT6011	B.Tech-Information Technology
576	TCP/ IP Design and Implementation	IT6012	B.Tech-Information Technology
577	Human Computer Interaction	CS6008	B.Tech-Information Technology
578	Software Quality Assurance	IT6013	B.Tech-Information Technology
579	Software Project Management	MG6088	B.Tech-Information Technology
580	Applied Mathematics for Electronics Engineers	PMA16103	M.E. Applied Electronics
581	Advanced Digital Signal Processing	PAE16101	M.E. Applied Electronics
582	Advanced Digital Logic System Design	PAE16102	M.E. Applied Electronics
583	Advanced Microprocessor and Microcontroller	PAE16103	M.E. Applied Electronics
584	Multicore Architecture and Programming	PAE16104	M.E. Applied Electronics
585	Electronics System Design Laboratory I	PAE16105	M.E. Applied Electronics
586	Analysis and Design of Analog Integrated Circuits	PAE16201	M.E. Applied Electronics
587	ASIC and FPGA Design	PAE16202	M.E. Applied Electronics
588	Low Power VLSI Design	PAE16203	M.E. Applied Electronics
589	Advanced Digital Image Processing	PAE16151	M.E. Applied Electronics
590	Wavelet Transforms and Applications	PAE16152	M.E. Applied Electronics
591	Physical Design of VLSI Circuits	PAE16153	M.E. Applied Electronics
592	Computer Architecture and Parallel Processing	PAE16154	M.E. Applied Electronics
593	CAD for VLSI Circuits	PAE16251	M.E. Applied Electronics
594	Digital Control Engineering	PAE16252	M.E. Applied Electronics
595	VLSI Signal Processing	PAE16253	M.E. Applied Electronics
596	Sensors and Signal Conditioning	PAE16254	M.E. Applied Electronics
597	Mobile Networks	PAE16351	M.E. Applied Electronics
598	Soft Computing	PAE16352	M.E. Applied Electronics
599	High Performance Networks	PAE16353	M.E. Applied Electronics
600	VLSI Design Techniques	PAE16451	M.E. Applied Electronics

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601	Fibre Optic Sensors	PAE16452	M.E. Applied Electronics
602	Digital Signal Processing Integrated Circuits	PAE16453	M.E. Applied Electronics
603	RF System Design	PAE16454	M.E. Applied Electronics
604	Solid State Device Modelling and Simulation	PAE16455	M.E. Applied Electronics
605	Electronics System Design Laboratory II	PAE16207	M.E. Applied Electronics
606	Electromagnetic Interference and Compatibility	PAE15301	M.E. Applied Electronics
607	Project Work (Phase I)	PAE15304	M.E. Applied Electronics
608	Testing of VLSI Circuits	PAE15551	M.E. Applied Electronics
609	VLSI for Wireless Communication	PAE15552	M.E. Applied Electronics
610	Photonics	PAE15553	M.E. Applied Electronics
611	Nano Electronics	PAE15554	M.E. Applied Electronics
612	Robotics	PAE15651	M.E. Applied Electronics
613	Optical Imaging Techniques	PAE15652	M.E. Applied Electronics
614	MEMS and NEMS	PAE15653	M.E. Applied Electronics
615	Wireless Adhoc Networks	PAE15654	M.E. Applied Electronics
616	Project Work (Phase II)	PAE15401	M.E. Applied Electronics
617	Applied Probability and Statistics	PMA16102	M.E. Computer science Engineering
618	Next Generation Networks	PCE16101	M.E. Computer science Engineering
619	Advanced Data Structures and Algorithms	PCE16102	M.E. Computer science Engineering
620	Multicore Architecture	PCE16103	M.E. Computer science Engineering
621	Advanced Operating Systems	PCE16104	M.E. Computer science Engineering
622	Machine Learning Techniques	PCE16105	M.E. Computer science Engineering
623	Advanced Data Structures and Algorithms Laboratory	PCE16106	M.E. Computer science Engineering
624	Soft Computing	PCE16201	M.E. Computer science Engineering
625	Advanced Databases and Information Systems	PCE16202	M.E. Computer science Engineering
626	Ad-hoc and Wireless Networks	PCE16203	M.E. Computer science Engineering
627	Cloud Computing	PCE16204	M.E. Computer science Engineering
628	Cloud Computing Laboratory	PCE16205	M.E. Computer science Engineering
629	Technical Report Preparation and Presentation	PCE16206	M.E. Computer science Engineering
630	Digital Image Processing and Analysis	PCE16151	M.E. Computer science Engineering
631	Massive Parallel Processing	PCE16152	M.E. Computer science Engineering
632	Data Visualization Techniques	PCE16153	M.E. Computer science Engineering
633	Speech Processing and Synthesis	PCE16154	M.E. Computer science Engineering
634	Big Data Analytics	PCE16251	M.E. Computer science Engineering
635	Storage Area Networks	PCE16252	M.E. Computer science Engineering
636	Information Retrieval	PCE16253	M.E. Computer science Engineering
637	Bio Informatics	PCE16254	M.E. Computer science Engineering
638	Software Architecture	PCE15301	M.E. Computer science Engineering
639	Network and Information Security	PCE15302	M.E. Computer science Engineering
640	Project Work (Phase I)	PCE15303	M.E. Computer science Engineering
641	Project Work (Phase II)	PCE15401	M.E. Computer science Engineering
642	Internet of Things	PCE15E11	M.E. Computer science Engineering
643	Real Time Systems	PCE15E12	M.E. Computer science Engineering
644	Computer Vision	PCE15E13	M.E. Computer science Engineering
645	Research Methodology	PCE15E14	M.E. Computer science Engineering
646	Design and Analysis of Parallel Algorithms	PCE15E15	M.E. Computer science Engineering
647	Model Checking and Program Verification	PCE15E16	M.E. Computer science Engineering
648	Robotics	PCE15E17	M.E. Computer science Engineering
649	Bio-inspired Computing	PCE15E18	M.E. Computer science Engineering
650	Protocols and Architecture for Wireless Sensor Networks	PCE15E19	M.E. Computer science Engineering
651	Multimedia Systems	PCE15E20	M.E. Computer science Engineering
652	Applied Mathematics for communication Engineers	PMA16104	M.E. Communication Systems
653	Statistical Signal Processing	PCS16101	M.E. Communication Systems
654	Advanced Radiation Systems	PCS16102	M.E. Communication Systems
655	Advanced Digital Communication Techniques	PCS16103	M.E. Communication Systems
656	Fiber Optic Networks	PCS16104	M.E. Communication Systems
657	Communication System Design Laboratory	PCL16105	M.E. Communication Systems
658	Wireless Networks	PCS16201	M.E. Communication Systems
659	RF System Design	PCS16202	M.E. Communication Systems
660	Multimedia Communication	PCS16203	M.E. Communication Systems

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661	RF and Networks Laboratory	PCL16207	M.E. Communication Systems
662	Electromagnetic Interference and Compatibility in System Design	PCS16151	M.E. Communication Systems
663	High Speed Switching Architectures	PCS16152	M.E. Communication Systems
664	Microwave Integrated Circuit	PCS16153	M.E. Communication Systems
665	Telecommunication System Modelling and Simulation	PCS16154	M.E. Communication Systems
666	Satellite Communication	PCS16251	M.E. Communication Systems
667	Digital Communication Receivers	PCS16252	M.E. Communication Systems
668	Network Routing Algorithms	PCS16253	M.E. Communication Systems
669	Wireless Communications and MIMO Systems	PCS16254	M.E. Communication Systems
670	Communication Network Security	PCS16351	M.E. Communication Systems
671	Mobile AD-HOC Networks	PCS16352	M.E. Communication Systems
672	Soft Computing	PCS16353	M.E. Communication Systems
673	Network Management	PCS16354	M.E. Communication Systems
674	Digital Image Processing	PCS16451	M.E. Communication Systems
675	CDMA Engineering	PCS16452	M.E. Communication Systems
676	Wireless Sensor Networks	PCS16453	M.E. Communication Systems
677	Advanced Microwave Communication	PCS16454	M.E. Communication Systems
678	Smart Antennas	PCS15301	M.E. Communication Systems
679	Project work Phase I	PCS15302	M.E. Communication Systems
680	High Performance Networks	PCS15551	M.E. Communication Systems
681	Speech Processing and Synthesis	PCS15552	M.E. Communication Systems
682	DSP Processor Architecture and Programming	PCS15553	M.E. Communication Systems
683	Neural Network and Applications	PCS15554	M.E. Communication Systems
684	Wavelet transform and applications	PCS15651	M.E. Communication Systems
685	VLSI Signal Processing	PCS15652	M.E. Communication Systems
686	Internetworking Multimedia	PCS15653	M.E. Communication Systems
687	VLSI for Wireless Communication	PCS15654	M.E. Communication Systems
688	Project work Phase II	PCS15401	M.E. Communication Systems
689	Advanced Numerical Methods	PMA16106	M.E.Engineering Design
690	Concepts of Engineering Design	PED16101	M.E.Engineering Design
691	Computer Applications in Design	PED16102	M.E.Engineering Design
692	Quality Concepts in Design	PED16103	M.E.Engineering Design
693	Advanced Mechanics of Materials	PED16104	M.E.Engineering Design
694	Computer Aided Design Lab	PED16105	M.E.Engineering Design
695	Finite Element Methods in Mechanical Design	PED16201	M.E.Engineering Design
696	Vibration Analysis and Control	PED16202	M.E.Engineering Design
697	Mechanisms Design and Simulation	PED16203	M.E.Engineering Design
698	Mechanical Behavior of Materials	PED16204	M.E.Engineering Design
699	Analysis and Simulation Lab	PED16205	M.E.Engineering Design
700	Design Project	PED16206	M.E.Engineering Design
701	Design for Manufacture, Assembly & Environments	PED16151	M.E.Engineering Design
702	Rapid Prototyping and Tooling	PED16152	M.E.Engineering Design
703	Integrated Manufacturing Systems	PED16153	M.E.Engineering Design
704	Bearing Design and Rotor Dynamics	PED16154	M.E.Engineering Design
705	Composite Materials and Mechanics	PED16251	M.E.Engineering Design
706	Industrial Robotics and Expert systems	PED16252	M.E.Engineering Design
707	Mechatronics in Manufacturing	PED16253	M.E.Engineering Design
708	Optimization Techniques In Design	PED16254	M.E.Engineering Design
709	Disaster Management	PED16351	M.E.Engineering Design
710	Management Information System	PED16352	M.E.Engineering Design
711	Reliability Engineering	PED16353	M.E.Engineering Design
712	Fundamentals of Nanoscience	PED16354	M.E.Engineering Design
713	Project Work Phase -I	PED15301	M.E.Engineering Design
714	Productivity Management and Re-Engineering	PEDE15301	M.E.Engineering Design
715	Design of Hydraulic and Pneumatic systems	PEDE15302	M.E.Engineering Design
716	Reverse Engineering	PEDE15303	M.E.Engineering Design
717	Design of Material Handling Equipments	PEDE15304	M.E.Engineering Design
718	Plasticity and Metal Forming	PEDE15305	M.E.Engineering Design
719	Theory of Plates and Shells	PEDE15306	M.E.Engineering Design

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720	Design of Pressure Vessel and Piping	PEDE15307	M.E.Engineering Design
721	Modal Analysis of Mechanical Systems	PEDE15308	M.E.Engineering Design
722	Experimental Stress Analysis	PEDE15309	M.E.Engineering Design
723	Maintenance Engineering	PEDE15310	M.E.Engineering Design
724	Micro Electro Mechanical Systems	PEDE15311	M.E.Engineering Design
725	Creativity in Design	PEDE15312	M.E.Engineering Design
726	Project Work Phase -II	PED15401	M.E.Engineering Design
727	Applied Mathematics for Electrical Engineers	PMA16105	M.E. Power Electronics and Drives
728	Modeling and analysis of Electrical Machines	PPE16101	M.E. Power Electronics and Drives
729	Modeling and Simulation of Power Electronic Systems	PPE16102	M.E. Power Electronics and Drives
730	Analysis of Power Converters	PPE16103	M.E. Power Electronics and Drives
731	Advanced Power Semiconductor Devices	PPE16104	M.E. Power Electronics and Drives
732	Power Electronics Simulation Laboratory	PPE16105	M.E. Power Electronics and Drives
733	Technical Seminar I	PPE16106	M.E. Power Electronics and Drives
734	Flexible AC Transmission Systems	PPS16201	M.E. Power Electronics and Drives
735	Solid State AC drives	PPE16202	M.E. Power Electronics and Drives
736	Solid State DC drives	PPE16203	M.E. Power Electronics and Drives
737	Embedded Control of Electrical Drives	PPE16204	M.E. Power Electronics and Drives
738	Electric Drives and Control Laboratory	PPE16205	M.E. Power Electronics and Drives
739	Technical Seminar II	PPE 16206	M.E. Power Electronics and Drives
740	Analysis of Inverters	PPE16151	M.E. Power Electronics and Drives
741	Electromagnetic Interference Issues in Power Electronics and	PPE16152	M.E. Power Electronics and Drives
742	Modeling of Electric Vehicles	PPE16153	M.E. Power Electronics and Drives
743	High Voltage Direct Current Transmission	PPS16251	M.E. Power Electronics and Drives
744	Power Quality Analysis	PPS16252	M.E. Power Electronics and Drives
745	Electrical Grounding	PPE16253	M.E. Power Electronics and Drives
746	Energy Auditing and Management	PPS16351	M.E. Power Electronics and Drives
747	Artificial Intelligence and its Application	PPS16352	M.E. Power Electronics and Drives
748	Analysis of Inverters	PPE16151	M.E. Power Electronics and Drives
749	Electromagnetic Interference Issues in Power Electronics and	PPE16152	M.E. Power Electronics and Drives
750	Modeling of Electric Vehicles	PPE16153	M.E. Power Electronics and Drives
751	High Voltage Direct Current Transmission	PPS16251	M.E. Power Electronics and Drives
752	Power Quality Analysis	PPS16252	M.E. Power Electronics and Drives
753	Electrical Grounding	PPE16253	M.E. Power Electronics and Drives
754	Project Work (Phase I)	PPE15301	M.E. Power Electronics and Drives
755	Project Work (Phase II)	PPE15401	M.E. Power Electronics and Drives
756	High Voltage Direct Current Transmission	PPS15E09	M.E. Power Electronics and Drives
757	Distributed Generation and Microgrid	PPS15E14	M.E. Power Electronics and Drives
758	Batter Management Systems	PPE15E09	M.E. Power Electronics and Drives
759	Special Electrical Machines and Controllers	PPE15E10	M.E. Power Electronics and Drives
760	Modern Rectifiers and Resonant Converters	PPE15E11	M.E. Power Electronics and Drives
761	Industrial Control Economics	PPE15E12	M.E. Power Electronics and Drives
762	Data Communication and Networks	PPE15E13	M.E. Power Electronics and Drives
763	Modelling of Electrical Vehicles	PPE15E14	M.E. Power Electronics and Drives
764	Virtual Instrumentation Systems	PPE15E15	M.E. Power Electronics and Drives
765	Applied Mathematics for Electrical Engineers	PMA16105	M.E. Power Systems Engineering
766	Advanced Power System Analysis	PPS16101	M.E. Power Systems Engineering
767	Power System Operation and Control	PPS16102	M.E. Power Systems Engineering
768	Modern Power System Protection	PPS16103	M.E. Power Systems Engineering
769	EHV AC Transmission Engineering	PPS16104	M.E. Power Systems Engineering
770	Power Systems Simulation Laboratory I	PPS16105	M.E. Power Systems Engineering
771	Technical Seminar I	PPS16106	M.E. Power Systems Engineering
772	Flexible AC Transmission Systems	PPS16201	M.E. Power Systems Engineering
773	Power System Dynamics	PPS16202	M.E. Power Systems Engineering
774	Power System Economics	PPS16203	M.E. Power Systems Engineering
775	Power System Transients and Surge Protection	PPS16204	M.E. Power Systems Engineering
776	Power System Simulation Laboratory II	PPS16205	M.E. Power Systems Engineering
777	Technical Seminar II	PPS16206	M.E. Power Systems Engineering
778	Analysis of Inverters	PPE16151	M.E. Power Systems Engineering
779	Power System Security	PPS16152	M.E. Power Systems Engineering
780	Linear and Non-Linear System Theory	PPS16153	M.E. Power Systems Engineering
781	High Voltage Direct Current Transmission	PPS16251	M.E. Power Systems Engineering

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782	Power Quality Analysis	PPS16252	M.E. Power Systems Engineering
783	Electrical Grounding	PPE16253	M.E. Power Systems Engineering
784	Energy Auditing and Management	PPS16351	M.E. Power Systems Engineering
785	Artificial Intelligence and its Application	PPS16352	M.E. Power Systems Engineering
786	Project Work (Phase I)	PPS15301	M.E. Power Systems Engineering
787	Project Work (Phase II)	PPS15401	M.E. Power Systems Engineering
788	High Voltage Direct Current Transmission	PPS15E09	M.E. Power Systems Engineering
789	Computer Aided Power Systems Analysis	PPS15E10	M.E. Power Systems Engineering
790	Industrial Power System Analysis and Design	PPS15E11	M.E. Power Systems Engineering
791	Advanced Power System Dynamics	PPS15E12	M.E. Power Systems Engineering
792	Smart Grid Design and Analysis	PPS15E13	M.E. Power Systems Engineering
793	Distributed Generation and Micro grid	PPS15E14	M.E. Power Systems Engineering
794	Applications of MEMS Technology	PPS15E15	M.E. Power Systems Engineering
795	VLSI Design Techniques	PPS15E16	M.E. Power Systems Engineering
796	Virtual Instrumentation Systems	PPS15E17	M.E. Power Systems Engineering
797	Advanced Mathematical methods	PMA16101	M.E Structural Engineering
798	Structural Dynamics	PSE16101	M.E Structural Engineering
799	Theory of Elasticity and Plasticity	PSE16102	M.E Structural Engineering
800	Advanced Reinforced Concrete Structures	PSE16103	M.E Structural Engineering
801	Advanced Structural Steel Design	PSE16201	M.E Structural Engineering
802	Aseismic Analysis and Design of Structures	PSE16202	M.E Structural Engineering
803	Design of Prestressed Concrete Structures	PSE16203	M.E Structural Engineering
804	Finite Element Method	PSE16204	M.E Structural Engineering
805	Advanced M.E Structural Engineering Laboratory	PSE16205	M.E Structural Engineering
806	Matrix Method of Structural Analysis	PSE16151	M.E Structural Engineering
807	Advanced Concrete Technology	PSE16152	M.E Structural Engineering
808	Design of Tall Buildings	PSE16153	M.E Structural Engineering
809	Structural Optimization	PSE16154	M.E Structural Engineering
810	Maintenance and Rehabilitation of Structures	PSE16251	M.E Structural Engineering
811	Non-linear Analysis of Structures	PSE16252	M.E Structural Engineering
812	Smart Structures	PSE16253	M.E Structural Engineering
813	Energy Efficient Structures	PSE16351	M.E Structural Engineering
814	Structures in Disaster Prone Areas	PSE16352	M.E Structural Engineering
815	Construction Safety and Management	PSE16353	M.E Structural Engineering
816	Financial Management	PSE16354	M.E Structural Engineering
817	Design of Sub Structures	PSE16451	M.E Structural Engineering
818	Experimental Techniques and Instrumentation	PSE16452	M.E Structural Engineering
819	Computer Aided Analysis and Design of Structures	PSE16453	M.E Structural Engineering
820	Design of Bridges	PSE16454	M.E Structural Engineering
821	Project Work (Phase I)	PSE15301	M.E Structural Engineering
822	Practical Training (4 weeks) *	PSE15302	M.E Structural Engineering
823	Technical Seminar *	PSE15303	M.E Structural Engineering
824	Design of Prefabricated Structures	PSEE15301	M.E Structural Engineering
825	Theory of Plates	PSEE15302	M.E Structural Engineering
826	Design of Steel Concrete Composite Structures	PSEE15303	M.E Structural Engineering
827	Design of Industrial Structures	PSEE15304	M.E Structural Engineering
828	Stability of Structures	PSEE15305	M.E Structural Engineering
829	Cracks and Crack Control in Concrete Structures	PSEE15306	M.E Structural Engineering
830	Design of Shell Structures	PSEE15307	M.E Structural Engineering
831	Construction Safety and Management	PSEE15308	M.E Structural Engineering
832	Design of Power Plant Structures	PSEE15309	M.E Structural Engineering
833	Project work (Phase II)	PSE15401	M.E Structural Engineering
834	Applied Mathematics for Electronics Engineers	PMA16103	M.E. VLSI Design
835	Digital Signal Processing Integrated Circuits	PVL16101	M.E. VLSI Design
836	Advanced Digital System Design	PVL16102	M.E. VLSI Design
837	VLSI Design Techniques	PVL16103	M.E. VLSI Design
838	Solid State Device Modeling and Simulation	PVL16104	M.E. VLSI Design
839	VLSI Design Lab I	PVL16105	M.E. VLSI Design
840	Analysis and Design of Analog Integrated Circuits	PVL16201	M.E. VLSI Design
841	Computer Aided Design of VLSI Circuits	PVL16202	M.E. VLSI Design
842	VLSI Signal Processing	PVL16203	M.E. VLSI Design
843	VLSI Design Lab II	PVL16204	M.E. VLSI Design

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844	Low Power VLSI Design	PVL16151	M.E. VLSI Design
845	ASIC Design	PVL16152	M.E. VLSI Design
846	Hardware Design Verification Techniques	PVL16153	M.E. VLSI Design
847	Communication Networks	PVL16154	M.E. VLSI Design
848	CMOS VLSI Design	PVL16251	M.E. VLSI Design
849	Design of Semiconductor Memories	PVL16252	M.E. VLSI Design
850	VLSI Technology	PVL16253	M.E. VLSI Design
851	Physical Design of VLSI Circuits	PVL16254	M.E. VLSI Design
852	Nano Electronics	PVL16351	M.E. VLSI Design
853	Advanced Microprocessors and Microcontrollers	PVL16352	M.E. VLSI Design
854	Neural Networks and Applications	PVL16353	M.E. VLSI Design
855	Reliability Engineering	PVL16354	M.E. VLSI Design
856	Analog VLSI Design	PVL16451	M.E. VLSI Design
857	Three Dimensional Networks on chip	PVL16452	M.E. VLSI Design
858	Electromagnetic Interference and Compatibility in System Design	PVL16453	M.E. VLSI Design
859	VLSI For Wireless Communication	PVL16454	M.E. VLSI Design
860	Testing of VLSI Circuits	PVL15301	M.E. VLSI Design
861	Project Work (Phase I)	PVL15302	M.E. VLSI Design
862	DSP Processor Architecture and Programming	PVL15551	M.E. VLSI Design
863	Data Converters	PVL15552	M.E. VLSI Design
864	Advanced Embedded Systems	PVL15553	M.E. VLSI Design
865	Analysis and Design of Digital Integrated Circuits	PVL15554	M.E. VLSI Design
866	Computer Architecture and Parallel Processing	PVL15651	M.E. VLSI Design
867	RF IC Design	PVL15652	M.E. VLSI Design
868	RF MEMS	PVL15653	M.E. VLSI Design
869	Reconfigurable Computing	PVL15654	M.E. VLSI Design
870	Project Work (Phase II)	PVL15401	M.E. VLSI Design
871	Fundamentals of Management	BA16101	Master of Business Administration
872	Managerial Economics	BA16102	Master of Business Administration
873	Statistics for Management	PMA16107	Master of Business Administration
874	Organizational Behavior	BA16103	Master of Business Administration
875	Business Communication	BA16104	Master of Business Administration
876	Accounting for Managers	BA16105	Master of Business Administration
877	Business Law	BA16106	Master of Business Administration
878	Personal Enrichment – Laboratory	BA16107	Master of Business Administration
879	Production and operations Management	BA16201	Master of Business Administration
880	Financial Management	BA16202	Master of Business Administration
881	Marketing Management	BA16203	Master of Business Administration
882	Human Resource Management	BA16204	Master of Business Administration
883	Management Information System	BA16205	Master of Business Administration
884	Applied Operations Research	PMA16201	Master of Business Administration
885	Business Research Methods	BA16206	Master of Business Administration
886	Business Application Software Laboratory	BA16207	Master of Business Administration
887	Personal Effectiveness Laboratory	BA16208	Master of Business Administration
888	Summer Project Report	BA 15301	Master of Business Administration
889	Social Development - Laboratory	BA 15302	Master of Business Administration
890	International Business Management	BA 15401	Master of Business Administration
891	Strategic Management	BA 15402	Master of Business Administration
892	Project Work	BA 15403	Master of Business Administration
893	Business Ethics and Corporate Governance	BA 15G01	Master of Business Administration
894	Event Management	BA 15G02	Master of Business Administration
895	Total Quality Management	BA 15G03	Master of Business Administration
896	Entrepreneurship Development	BA 15G04	Master of Business Administration
897	Project Management	BA 15G05	Master of Business Administration
898	Disaster Management	BA 15G06	Master of Business Administration
899	Strategic Brand Management	BA 15M01	Master of Business Administration
900	Sales and Retail Management	BA 15M02	Master of Business Administration
901	Services Marketing	BA 15M03	Master of Business Administration
902	Integrated Marketing Communication	BA 15M04	Master of Business Administration
903	Customer Relationship Management	BA 15M05	Master of Business Administration

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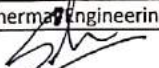
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904	International Marketing	BA 15M06	Master of Business Administration
905	Security Analysis and Portfolio Management	BA 15F01	Master of Business Administration
906	Merchant Banking and Financial Services	BA 15F02	Master of Business Administration
907	Corporate Finance	BA 15F03	Master of Business Administration
908	Derivatives Management	BA 15F04	Master of Business Administration
909	Insurance and Risk Management	BA 15F05	Master of Business Administration
910	Micro Finance	BA 15F06	Master of Business Administration
911	Managerial Behavior and Effectiveness	BA 15H01	Master of Business Administration
912	Organizational Theory, Design & Development	BA 15H02	Master of Business Administration
913	Industrial Relations and Labour Welfare	BA 15H03	Master of Business Administration
914	Competency Mapping & Performance Management	BA 15H04	Master of Business Administration
915	Strategic Human Resource Management and	BA 15H05	Master of Business Administration
916	Wage and Salary Administration	BA 15H06	Master of Business Administration
917	Enterprise Resource Planning	BA 15S01	Master of Business Administration
918	Advanced Database Management Systems	BA 15S02	Master of Business Administration
919	Software Project and Quality Management	BA 15S03	Master of Business Administration
920	Data Mining and Data Warehousing	BA 15S04	Master of Business Administration
921	Knowledge Management System	BA 15S05	Master of Business Administration
922	Cyber Laws	BA 15S06	Master of Business Administration
923	Supply Chain Management	BA 15P01	Master of Business Administration
924	Advanced Operation Management	BA 15P02	Master of Business Administration
925	Product Design	BA 15P03	Master of Business Administration
926	Service Operations Management	BA 15P04	Master of Business Administration
927	Materials Management	BA 15P05	Master of Business Administration
928	Advanced Maintenance Management	BA 15P06	Master of Business Administration
929	Mathematical Foundation for Computer Applications	PMA16108	Master of Computer Applications
930	Computer Organization	CA16101	Master of Computer Applications
931	Problem Solving Techniques	CA16102	Master of Computer Applications
932	Programming in C	CA16103	Master of Computer Applications
933	Data structures and Algorithms	CA16104	Master of Computer Applications
934	Programming in C Laboratory	CA16105	Master of Computer Applications
935	Data Structures and Algorithms Laboratory	CA16106	Master of Computer Applications
936	Office Automation Laboratory	CA16107	Master of Computer Applications
937	Object Oriented Programming	CA16201	Master of Computer Applications
938	Database Management Systems	CA16202	Master of Computer Applications
939	System Software	CA16203	Master of Computer Applications
940	Operating Systems	CA16204	Master of Computer Applications
941	Computer Graphics and Multimedia	CA16205	Master of Computer Applications
942	Object Oriented Programming Laboratory	CA16206	Master of Computer Applications
943	DBMS Laboratory	CA16207	Master of Computer Applications
944	Graphics and Multimedia Laboratory	CA16208	Master of Computer Applications
945	Resource Management Techniques	PMA15301	Master of Computer Applications
946	Computer Communication Networks	CA15301	Master of Computer Applications
947	Object Oriented Analysis and Design	CA15302	Master of Computer Applications
948	Software Engineering	CA15303	Master of Computer Applications
949	Web Programming	CA15304	Master of Computer Applications
950	Software Development-Case Tools Laboratory	CA15405	Master of Computer Applications
951	Web Programming Laboratory	CA15306	Master of Computer Applications
952	Communication and Soft Skills Laboratory	PEN15201	Master of Computer Applications
953	C# and .NET Framework	CA15401	Master of Computer Applications
954	Free Open Source Software	CA15402	Master of Computer Applications
955	Data Mining and Data Warehousing	CA15403	Master of Computer Applications
956	Big Data Analytics	CA15404	Master of Computer Applications
957	Free Open Source Software Laboratory	CA15405	Master of Computer Applications
958	C# and .NET Programming Laboratory	CA15406	Master of Computer Applications
959	Technical Seminar and Report Writing	CA15407	Master of Computer Applications
960	Career Development Laboratory	PCA15408	Master of Computer Applications
961	Energy Aware Computing	CA15151	Master of Computer Applications
962	Information Security	CA15152	Master of Computer Applications
963	Distributed Computing	CA15153	Master of Computer Applications
964	Enterprise Application Integration	CA15154	Master of Computer Applications
965	Game Programming	CA15155	Master of Computer Applications

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966	Soft Computing	CA15156	Master of Computer Applications
2017-2018			
Sl.No	Name of the course	Course Code	Name of the program
1	Transforms And Boundary Value Problems	MA16301	B.E.Aeronautical Engineering
2	Aircraft Materials and Manufacturing Technology	AE16301	B.E.Aeronautical Engineering
3	Basics of Aeronautical Engineering	AE16302	B.E.Aeronautical Engineering
4	Fluid Mechanics and Machinery	AE16303	B.E.Aeronautical Engineering
5	Solid Mechanics	AE16304	B.E.Aeronautical Engineering
6	Thermodynamics and Heat Transfer	AE16305	B.E.Aeronautical Engineering
7	Fluid Mechanics and Machinery Laboratory	AE16306	B.E.Aeronautical Engineering
8	Strength of Materials Laboratory	AE16307	B.E.Aeronautical Engineering
9	Thermodynamics Laboratory	AE16308	B.E.Aeronautical Engineering
10	Numerical Methods	MA16404	B.E.Aeronautical Engineering
11	Aerodynamics	AE 16401	B.E.Aeronautical Engineering
12	Aircraft Propulsion	AE 16402	B.E.Aeronautical Engineering
13	Aircraft Structures I	AE 16403	B.E.Aeronautical Engineering
14	Aircraft Systems and Instrumentations	AE 16404	B.E.Aeronautical Engineering
15	Environmental Science and Engineering	CH16403	B.E.Aeronautical Engineering
16	Aerodynamics Laboratory	AE 16405	B.E.Aeronautical Engineering
17	Aircraft Structures Laboratory - I	AE 16406	B.E.Aeronautical Engineering
18	Business English Course Laboratory	EN 16401	B.E.Aeronautical Engineering
19	Aerodynamics II	AE15501	B.E.Aeronautical Engineering
20	Aircraft General Engineering and Maintenance Practices	AE15502	B.E.Aeronautical Engineering
21	Aircraft Structures II	AE15503	B.E.Aeronautical Engineering
22	Flight Dynamics	AE15504	B.E.Aeronautical Engineering
23	Rocket Propulsion	AE15505	B.E.Aeronautical Engineering
24	Experimental Stress Analysis	AE15506	B.E.Aeronautical Engineering
25	Aircraft Structures II Laboratory	AE15507	B.E.Aeronautical Engineering
26	Propulsion laboratory	AE15508	B.E.Aeronautical Engineering
27	Career Development Laboratory I	EN15501	B.E.Aeronautical Engineering
28	Composite Materials and Structures	AE15601	B.E.Aeronautical Engineering
29	Air Traffic Control and planning	AE15602	B.E.Aeronautical Engineering
30	Finite Element Method	AE15603	B.E.Aeronautical Engineering
31	Principles of Management	BA15254	B.E.Aeronautical Engineering
32	Aero CAD Laboratory	AE15604	B.E.Aeronautical Engineering
33	Aircraft Engine and Structures Repair Laboratory	AE15605	B.E.Aeronautical Engineering
34	Career Development Laboratory II	EN15601	B.E.Aeronautical Engineering
35	Industrial Aerodynamics	AE15151	B.E.Aeronautical Engineering
36	Experimental Aerodynamics	AE15152	B.E.Aeronautical Engineering
37	Hypersonic Aerodynamics	AE15153	B.E.Aeronautical Engineering
38	Boundary layer Theory	AE15154	B.E.Aeronautical Engineering
39	Aircraft Rules and Regulation	AE15251	B.E.Aeronautical Engineering
40	Helicopter Maintenance	AE15252	B.E.Aeronautical Engineering
41	Aero Engine Repair and Maintenance	AE15253	B.E.Aeronautical Engineering
42	Airframe Maintenance and Repair	AE15254	B.E.Aeronautical Engineering
43	Transforms and Boundary Value Problems	MA16301	B.E.-Agriculture Engineering
44	Principles and Practices of Crop Production	AI16301	B.E.-Agriculture Engineering
45	Principles of Agricultural Engineering	AI16302	B.E.-Agriculture Engineering
46	Strength of Materials	AI16303	B.E.-Agriculture Engineering
47	Surveying and Levelling	AI16304	B.E.-Agriculture Engineering
48	Theory of Machines	ME16307	B.E.-Agriculture Engineering
49	Crop Husbandry Laboratory	AI16305	B.E.-Agriculture Engineering
50	Agricultural Engineering Practices Laboratory	AI16306	B.E.-Agriculture Engineering
51	Surveying Laboratory	AI16307	B.E.-Agriculture Engineering
52	Probability and Statistics	MA16403	B.E.-Agriculture Engineering
53	Unit Operations in Agricultural Processing	AI16401	B.E.-Agriculture Engineering
54	Hydrology and Water Resources Engineering	AI16402	B.E.-Agriculture Engineering
55	Principles and Practices of Horticultural Crop Production	AI16403	B.E.-Agriculture Engineering
56	Fluid Mechanics and Hydraulics	AI16404	B.E.-Agriculture Engineering
57	Soil Science and Engineering	AI16405	B.E.-Agriculture Engineering
58	Thermal Engineering	ME16411	B.E.-Agriculture Engineering


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59	Business English Course Laboratory	EN16401	B.E.-Agriculture Engineering
60	Fluid Mechanics and Strength of Materials Laboratory	AI16406	B.E.-Agriculture Engineering
61	Irrigation Engineering	AI15501	B.E.-Agriculture Engineering
62	Operation of Farm Machinery and Equipments	AI15502	B.E.-Agriculture Engineering
63	Post Harvest Technology	AI15503	B.E.-Agriculture Engineering
64	Environmental Science and Engineering	AI15504	B.E.-Agriculture Engineering
65	Groundwater and Drainage Engineering	AI15505	B.E.-Agriculture Engineering
66	Refrigeration & Air Conditioning	ME15511	B.E.-Agriculture Engineering
67	Operation & Maintenance of Farm Machinery Laboratory	AI15506	B.E.-Agriculture Engineering
68	Soil Mechanics and Water Quality Laboratory	AI15507	B.E.-Agriculture Engineering
69	Career Development Laboratory - I	EN15501	B.E.-Agriculture Engineering
70	Food and Dairy Process Engineering	AI15601	B.E.-Agriculture Engineering
71	Bio & Thermo-Chemical Conversion of Biomass	AI15602	B.E.-Agriculture Engineering
72	Storage and Package Engineering	AI15603	B.E.-Agriculture Engineering
73	IT in Agricultural Systems	AI15604	B.E.-Agriculture Engineering
74	Design of Farm Machinery and Equipments	AI15605	B.E.-Agriculture Engineering
75	Biomass Energy Conversion Laboratory	AI15606	B.E.-Agriculture Engineering
76	Career Development Laboratory - II	EN15601	B.E.-Agriculture Engineering
77	Industrial Training (minimum 2 wks V sem break)	AI15607	B.E.-Agriculture Engineering
78	Energy Management in Agriculture	AI15151	B.E.-Agriculture Engineering
79	Climate Change and Adaptation	AI15152	B.E.-Agriculture Engineering
80	Professional Ethics in Agriculture Engineering	AI15153	B.E.-Agriculture Engineering
81	System Analysis and Soft Computing in Agriculture Engineering	AI15154	B.E.-Agriculture Engineering
82	Transforms and Boundary Value Problems	MA16301	B.E Civil Engineering
83	Engineering Geology	CE16301	B.E Civil Engineering
84	Construction Materials	CE16302	B.E Civil Engineering
85	Strength of Materials I	CE16303	B.E Civil Engineering
86	Fluid Mechanics	CE16304	B.E Civil Engineering
87	Surveying I	CE16305	B.E Civil Engineering
88	Survey Practical I	CE16306	B.E Civil Engineering
89	Strength of Materials Laboratory	CE16307	B.E Civil Engineering
90	Computer Aided Building Drawing	CE16308	B.E Civil Engineering
91	Numerical Methods	MA16404	B.E Civil Engineering
92	Surveying II	CE16401	B.E Civil Engineering
93	Applied Hydraulic Engineering	CE16402	B.E Civil Engineering
94	Construction Techniques, Equipments and Practices	CE16403	B.E Civil Engineering
95	Concrete Technology	CE16404	B.E Civil Engineering
96	Strength of Materials II	CE16405	B.E Civil Engineering
97	Environmental Science and Engineering	CH16403	B.E Civil Engineering
98	Hydraulic Engineering Laboratory	CE16406	B.E Civil Engineering
99	Survey Practical II	CE16407	B.E Civil Engineering
100	Business English Course Laboratory	EN16401	B.E Civil Engineering
101	Basic Structural Design II	CE15501	B.E Civil Engineering
102	Structural Analysis I	CE15502	B.E Civil Engineering
103	Highway Engineering	CE15503	B.E Civil Engineering
104	Waste Water Engineering	CE15504	B.E Civil Engineering
105	Soil Mechanics	CE15505	B.E Civil Engineering
106	Environmental Engineering Laboratory	CE15506	B.E Civil Engineering
107	Soil Mechanics Laboratory	CE15507	B.E Civil Engineering
108	Career Development Laboratory I	EN15501	B.E Civil Engineering
109	Railways, Airports and Harbour Engineering	CE15601	B.E Civil Engineering
110	Structural Analysis II	CE15602	B.E Civil Engineering
111	Design of Steel Structures	CE15603	B.E Civil Engineering
112	Concrete Technology	CE15604	B.E Civil Engineering
113	Foundation Engineering	CE15605	B.E Civil Engineering
114	Environmental and Irrigation Engineering Drawing	CE15606	B.E Civil Engineering
115	Concrete and Highway Laboratory	CE15607	B.E Civil Engineering
116	Survey Camp	CE15608	B.E Civil Engineering
117	Career Development Laboratory II	EN15601	B.E Civil Engineering
118	Hydrology	CE15151	B.E Civil Engineering
119	Electronic Surveying	CE15152	B.E Civil Engineering
120	Construction Planning and Scheduling	CE15153	B.E Civil Engineering

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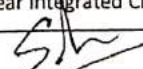
PRINCIPAL
 PAAVAI ENGINEERING COLLEGE
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121	Air Pollution Management	CE15154	B.E Civil Engineering
122	Ecological Engineering	CE15155	B.E Civil Engineering
123	Professional Ethics and Human Values	BA15151	B.E Civil Engineering
124	Remote Sensing Techniques and Applications	CE15251	B.E Civil Engineering
125	Irrigation Engineering	CE15252	B.E Civil Engineering
126	Water Resource Engineering	CE15253	B.E Civil Engineering
127	Management Of Irrigation System	CE15254	B.E Civil Engineering
128	Transforms and Boundary Value Problems	MA16301	B.E.Computer science Engineering
129	Computer Architecture	CS16301	B.E.Computer science Engineering
130	Object Oriented Programming with C++	CS16302	B.E.Computer science Engineering
131	Design and Analysis of Algorithms	CS16303	B.E.Computer science Engineering
132	Digital Principles and Systems Design	EC16308	B.E.Computer science Engineering
133	Environmental Science and Engineering	CH16301	B.E.Computer science Engineering
134	Digital Laboratory	EC16309	B.E.Computer science Engineering
135	Object Oriented Programming Laboratory	CS16304	B.E.Computer science Engineering
136	Business English Course Laboratory	EN16301	B.E.Computer science Engineering
137	Probability and Queuing Theory	MA16401	B.E.Computer science Engineering
138	Software Engineering	CS16401	B.E.Computer science Engineering
139	Database Management Systems	CS16402	B.E.Computer science Engineering
140	System Software	CS16403	B.E.Computer science Engineering
141	Computer Networks	CS16404	B.E.Computer science Engineering
142	Microprocessor and Microcontroller	EC16408	B.E.Computer science Engineering
143	Data Base Management Systems Laboratory	CS16405	B.E.Computer science Engineering
144	Networks Laboratory	CS16406	B.E.Computer science Engineering
145	Microprocessor and Microcontroller Laboratory	EC16409	B.E.Computer science Engineering
146	Numerical Methods	MA15501	B.E.Computer science Engineering
147	Theory of Computation	CS15501	B.E.Computer science Engineering
148	Graphics and Multimedia System	CS15502	B.E.Computer science Engineering
149	Java and Internet Programming	CS15503	B.E.Computer science Engineering
150	Cryptography and Network Security	CS15504	B.E.Computer science Engineering
151	Graphics and Multimedia Laboratory	CS15505	B.E.Computer science Engineering
152	Java and Internet Programming Laboratory	CS15506	B.E.Computer science Engineering
153	System Software Laboratory	CS15507	B.E.Computer science Engineering
154	Career Development Laboratory I	EN15501	B.E.Computer science Engineering
155	Object Oriented Analysis and Design	CS15601	B.E.Computer science Engineering
156	Artificial Intelligence	CS15602	B.E.Computer science Engineering
157	Compiler Design	CS15603	B.E.Computer science Engineering
158	Object Oriented Analysis and Design Laboratory	CS15604	B.E.Computer science Engineering
159	Compiler Design Laboratory	CS15605	B.E.Computer science Engineering
160	Artificial Intelligence Laboratory	CS15606	B.E.Computer science Engineering
161	Career Development Laboratory II	EN15601	B.E.Computer science Engineering
162	Big Data Analytics	CS15151	B.E.Computer science Engineering
163	Business Intelligence	CS15152	B.E.Computer science Engineering
164	Total Quality Management	CS15153	B.E.Computer science Engineering
165	Principles of Management	CS15154	B.E.Computer science Engineering
166	Parallel Computing	CS15153	B.E.Computer science Engineering
167	XML and Web Services	CS15251	B.E.Computer science Engineering
168	Python Programming	CS15252	B.E.Computer science Engineering
169	Unix Internals	CS15253	B.E.Computer science Engineering
170	Cyber Security	CS15254	B.E.Computer science Engineering
171	Component Based Technology	CS15255	B.E.Computer science Engineering
172	Transforms and Boundary Value Problems	MA16301	B.E Electronics and Communication Engineering
173	Electronic Circuits- I	EC16301	B.E Electronics and Communication Engineering
174	Digital Electronics	EC16302	B.E Electronics and Communication Engineering
175	Signals and Systems	EC16303	B.E Electronics and Communication Engineering
176	Electrical Machines and Instrumentation	EC16304	B.E Electronics and Communication Engineering
177	Data Structures and Object Oriented Programming, in C++	IT16303	B.E Electronics and Communication Engineering
178	Electronic Circuits-I Laboratory	EC16305	B.E Electronics and Communication Engineering
179	Digital Electronics Laboratory	EC16306	B.E Electronics and Communication Engineering
180	Data Structures and Object Oriented Programming Laboratory	IT16306	B.E Electronics and Communication Engineering
181	Probability and Random processes	MA16402	B.E Electronics and Communication Engineering
182	Electronic Circuits-II	EC16401	B.E Electronics and Communication Engineering

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183	Communication Theory	EC16402	B.E Electronics and Communication Engineering
184	Linear Integrated Circuits	EC16403	B.E Electronics and Communication Engineering
185	Control Systems	EC16404	B.E Electronics and Communication Engineering
186	Electromagnetic Fields and Waves	EC16405	B.E Electronics and Communication Engineering
187	Electronic Circuits- II Laboratory	EC16406	B.E Electronics and Communication Engineering
188	Linear Integrated Circuits Laboratory	EC16407	B.E Electronics and Communication Engineering
189	Business English Course Laboratory	EN16401	B.E Electronics and Communication Engineering
190	Digital Communication	EC15501	B.E Electronics and Communication Engineering
191	Microprocessors and Microcontrollers	EC15502	B.E Electronics and Communication Engineering
192	Digital Signal Processing	EC15503	B.E Electronics and Communication Engineering
193	Transmission Lines and Wave Guides	EC15504	B.E Electronics and Communication Engineering
194	Environmental Science and Engineering	CH15501	B.E Electronics and Communication Engineering
195	Microprocessor and Microcontroller Lab	EC15505	B.E Electronics and Communication Engineering
196	Digital Signal Processing Lab	EC15506	B.E Electronics and Communication Engineering
197	Communication and Networks Lab	EC15507	B.E Electronics and Communication Engineering
198	Career Development Lab -I	GE15501	B.E Electronics and Communication Engineering
199	Embedded Systems	EC15601	B.E Electronics and Communication Engineering
200	Antennas and Radars	EC15602	B.E Electronics and Communication Engineering
201	VLSI Design	EC15603	B.E Electronics and Communication Engineering
202	Professional Ethics and Human Values	BA15151	B.E Electronics and Communication Engineering
203	Embedded Systems and Interfacing Lab	EC15604	B.E Electronics and Communication Engineering
204	VLSI Lab	EC15605	B.E Electronics and Communication Engineering
205	Career Development Laboratory II	EN15601	B.E Electronics and Communication Engineering
206	Computer Networks	EC15151	B.E Electronics and Communication Engineering
207	Speech Processing	EC15152	B.E Electronics and Communication Engineering
208	Operating Systems	EC15153	B.E Electronics and Communication Engineering
209	Numerical Methods	MA15152	B.E Electronics and Communication Engineering
210	Medical Electronics	EC15251	B.E Electronics and Communication Engineering
211	Digital Switching and Transmission	EC15252	B.E Electronics and Communication Engineering
212	Advanced Microprocessors	EC15253	B.E Electronics and Communication Engineering
213	Total Quality Management	BA15253	B.E Electronics and Communication Engineering
214	Digital Image Processing	EC15351	B.E Electronics and Communication Engineering
215	Computer Architecture	EC15352	B.E Electronics and Communication Engineering
216	Multimedia Compression Techniques	EC15353	B.E Electronics and Communication Engineering
217	Telecommunication System modelling and simulation	EC15354	B.E Electronics and Communication Engineering
218	Transforms and Boundary Value Problems	MA16301	B.E Electrical and Electronics Engineering
219	Electron Devices and Circuits	EE16301	B.E Electrical and Electronics Engineering
220	Measurements and Instrumentation	EE16302	B.E Electrical and Electronics Engineering
221	Electromagnetic Theory	EE16303	B.E Electrical and Electronics Engineering
222	Object Oriented Programming With C++	IT16304	B.E Electrical and Electronics Engineering
223	Environmental Science and Engineering	CH16301	B.E Electrical and Electronics Engineering
224	Electronics and Instrumentation Laboratory	EE16304	B.E Electrical and Electronics Engineering
225	Object Oriented Programming With C++ Laboratory	IT16307	B.E Electrical and Electronics Engineering
226	Business English Course Laboratory	EN16301	B.E Electrical and Electronics Engineering
227	Numerical Methods	MA16404	B.E Electrical and Electronics Engineering
228	Electrical Machines I	EE16401	B.E Electrical and Electronics Engineering
229	Electrical Power Generation	EE16402	B.E Electrical and Electronics Engineering
230	Linear Integrated Circuits and its Applications	EE16403	B.E Electrical and Electronics Engineering


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231	Digital Logic Circuits	EE16404	B.E Electrical and Electronics Engineering
232	Communication Engineering	EE16405	B.E Electrical and Electronics Engineering
233	Electrical Machines I Laboratory	EE16406	B.E Electrical and Electronics Engineering
234	Linear Integrated and Digital Circuits Laboratory	EE16407	B.E Electrical and Electronics Engineering
235	Numerical Methods	MA15501	B.E Electrical and Electronics Engineering
236	Power Electronics	EE15501	B.E Electrical and Electronics Engineering
237	Electrical Machines II	EE15502	B.E Electrical and Electronics Engineering
238	Computer Architecture	EE15503	B.E Electrical and Electronics Engineering
239	Electrical Power Generation	EE15504	B.E Electrical and Electronics Engineering
240	Electrical Machines II Laboratory	EE15505	B.E Electrical and Electronics Engineering
241	Power Electronics Laboratory	EE15506	B.E Electrical and Electronics Engineering
242	Career Development Laboratory I	GE16501	B.E Electrical and Electronics Engineering
243	Design of Electrical Apparatus	EE15601	B.E Electrical and Electronics Engineering
244	Solid State Drives	EE15602	B.E Electrical and Electronics Engineering
245	Power System Analysis	EE15603	B.E Electrical and Electronics Engineering
246	Microprocessors and Microcontrollers	EE15604	B.E Electrical and Electronics Engineering
247	Digital Signal Processing	EE15605	B.E Electrical and Electronics Engineering
248	Electrical Drives Laboratory	EE15606	B.E Electrical and Electronics Engineering
249	Microprocessors and Microcontrollers Laboratory	EE15607	B.E Electrical and Electronics Engineering
250	Career Development Laboratory II	GE15601	B.E Electrical and Electronics Engineering
251	Bio Medical Engineering	EE15151	B.E Electrical and Electronics Engineering
252	Electrical Safety	EE15152	B.E Electrical and Electronics Engineering
253	Digital Control Engineering	EE15153	B.E Electrical and Electronics Engineering
254	Nano Science	EE15154	B.E Electrical and Electronics Engineering
255	Network Analysis and Synthesis	EE15155	B.E Electrical and Electronics Engineering
256	Micro Electro Mechanical Systems	EE15251	B.E Electrical and Electronics Engineering
257	Industrial Robotics	EE15252	B.E Electrical and Electronics Engineering
258	Soft Computing Techniques	EE15253	B.E Electrical and Electronics Engineering
259	Wind and Solar Energy System	EE15254	B.E Electrical and Electronics Engineering
260	Switched Mode Power Converter	EE15255	B.E Electrical and Electronics Engineering
261	Transformers and Boundary Value Problems	MA16301	B.E.Mechanical Engineering
262	Engineering Thermodynamics	ME16301	B.E.Mechanical Engineering

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263	Manufacturing Technology I	ME16302	B.E.Mechanical Engineering
264	Engineering Materials and Metallurgy	ME16303	B.E.Mechanical Engineering
265	Fluid Mechanics and Machinery	ME16304	B.E.Mechanical Engineering
266	Electrical Machines and Drives	EE16305	B.E.Mechanical Engineering
267	Manufacturing Technology Laboratory I	ME16305	B.E.Mechanical Engineering
268	Fluid Mechanics and Machinery Laboratory	ME16306	B.E.Mechanical Engineering
269	Electrical Engineering Laboratory	EE16306	B.E.Mechanical Engineering
270	Numerical Methods	MA16404	B.E.Mechanical Engineering
271	Thermal Engineering	ME16401	B.E.Mechanical Engineering
272	Kinematics of Machinery	ME16402	B.E.Mechanical Engineering
273	Manufacturing Technology II	ME16403	B.E.Mechanical Engineering
274	Strength of Materials	ME16404	B.E.Mechanical Engineering
275	Environmental Science and Engineering	CH16403	B.E.Mechanical Engineering
276	Thermal Laboratory	ME16405	B.E.Mechanical Engineering
277	Manufacturing Technology Laboratory II	ME16406	B.E.Mechanical Engineering
278	Strength of Materials Laboratory	ME16407	B.E.Mechanical Engineering
279	Business English Course laboratory	EN16401	B.E.Mechanical Engineering
280	Design of Machine Elements	ME15501	B.E.Mechanical Engineering
281	Dynamics of Machinery	ME15502	B.E.Mechanical Engineering
282	Heat and Mass Transfer	ME15503	B.E.Mechanical Engineering
283	Hydraulic and Pneumatic systems	ME15504	B.E.Mechanical Engineering
284	Metrology and Measurements	ME15505	B.E.Mechanical Engineering
285	Dynamics Laboratory	ME15506	B.E.Mechanical Engineering
286	Metrology and Measurements Laboratory	ME15507	B.E.Mechanical Engineering
287	Heat Transfer Laboratory	ME15508	B.E.Mechanical Engineering
288	Career Development Laboratory I	EN15501	B.E.Mechanical Engineering
289	Industrial Robotics	ME15601	B.E.Mechanical Engineering
290	Power Plant Engineering	ME15602	B.E.Mechanical Engineering
291	Gas Dynamics and Jet Propulsion	ME15603	B.E.Mechanical Engineering
292	Design of Transmission Systems	ME15604	B.E.Mechanical Engineering
293	Finite Element Analysis	ME15605	B.E.Mechanical Engineering
294	Simulation and Analysis Laboratory	ME15606	B.E.Mechanical Engineering
295	Computer Aided Design Laboratory	ME15607	B.E.Mechanical Engineering
296	Design and Fabrication Project	ME15608	B.E.Mechanical Engineering
297	Career Development Laboratory II	EN15601	B.E.Mechanical Engineering
298	Unconventional Machining Processes	ME15151	B.E.Mechanical Engineering
299	Renewable Sources of Energy	ME15152	B.E.Mechanical Engineering
300	Theory of Metal Forming	ME15153	B.E.Mechanical Engineering
301	Solar Energy System	ME15154	B.E.Mechanical Engineering
302	Foundry Technology	ME15155	B.E.Mechanical Engineering
303	Composite Materials	ME15251	B.E.Mechanical Engineering
304	Engineering Economics	BA15352	B.E.Mechanical Engineering
305	Rapid Prototyping	ME15252	B.E.Mechanical Engineering
306	CNC Technology	ME15253	B.E.Mechanical Engineering
307	Aerospace Engineering	ME15254	B.E.Mechanical Engineering
308	Transforms and Boundary Value Problems	MA16301	B.E Mechatronics
309	Engineering Metrology	MT16301	B.E Mechatronics
310	Fluid Mechanics and Machinery	MT16302	B.E Mechatronics
311	Digital Electronics	MT16303	B.E Mechatronics
312	Kinematics of Machinery	MT16304	B.E Mechatronics
313	Electrical Machines and Drives	EE16305	B.E Mechatronics
314	Fluid Mechanics and Machinery Laboratory	MT16305	B.E Mechatronics
315	Electrical Engineering Laboratory	EE16306	B.E Mechatronics
316	Computer Aided Machine Drawing	MT16306	B.E Mechatronics
317	Business English Course Laboratory	EN16301	B.E Mechatronics
318	Numerical Methods	MA16404	B.E Mechatronics
319	Dynamics of Machinery	MT16401	B.E Mechatronics
320	Control System Engineering	MT16402	B.E Mechatronics
321	Mechanics of Solids	MT16403	B.E Mechatronics
322	Production Technology	MT16404	B.E Mechatronics
323	Microprocessors and Applications	EE16410	B.E Mechatronics
324	Microprocessors Laboratory	EE16411	B.E Mechatronics

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325	Production Technology Laboratory	MT16405	B.E Mechatronics
326	Machine Dynamics Laboratory	MT16406	B.E Mechatronics
327	Mini Project	MT16407	B.E Mechatronics
328	Design of Machine Elements	MT15501	B.E Mechatronics
329	Power Electronics	EE15501	B.E Mechatronics
330	Sensors and Instrumentation	MT15502	B.E Mechatronics
331	CNC Technology	MT15503	B.E Mechatronics
332	Environmental Science and Engineering	CH15501	B.E Mechatronics
333	Power Electronics Laboratory	EE15506	B.E Mechatronics
334	Sensors and Signal Processing Laboratory	MT15504	B.E Mechatronics
335	CNC Programming Laboratory	MT15505	B.E Mechatronics
336	Career Development-I	EN15501	B.E Mechatronics
337	Professional Ethics & Human Values	BA15151	B.E Mechatronics
338	PLC and Microcontroller	MT15601	B.E Mechatronics
339	Hydraulics & Pneumatics	MT15602	B.E Mechatronics
340	Thermodynamics and Heat Transfer	MT15603	B.E Mechatronics
341	Object Oriented Programming With C++	IT15605	B.E Mechatronics
342	PLC and Micro controller Laboratory	MT15604	B.E Mechatronics
343	Object Oriented Programming With C++ Laboratory	IT15608	B.E Mechatronics
344	Hydraulics & Pneumatics control Laboratory	MT15605	B.E Mechatronics
345	Career Development-II	EN15601	B.E Mechatronics
346	Advanced Manufacturing Processes	MT15151	B.E Mechatronics
347	Digital Signal Processing	MT15152	B.E Mechatronics
348	Maintenance Engineering	MT15153	B.E Mechatronics
349	Modeling and Simulation in Engineering	MT15154	B.E Mechatronics
350	Product Design and Costing	MT15155	B.E Mechatronics
351	Industrial Engineering	MT15251	B.E Mechatronics
352	Design of Material Handling System	MT15252	B.E Mechatronics
353	Embedded System Design	MT15253	B.E Mechatronics
354	Entrepreneurship Development	BA15255	B.E Mechatronics
355	Non -Destructive Testing	MT15254	B.E Mechatronics
356	Transforms and Boundary value problems	MA16301	B.Tech. Chemical Engineering
357	Material Technology	CM16301	B.Tech. Chemical Engineering
358	Chemical Process Calculations	CM16302	B.Tech. Chemical Engineering
359	Mechanical Operations	CM16303	B.Tech. Chemical Engineering
360	Environmental Science and Engineering	CH16301	B.Tech. Chemical Engineering
361	Physical Chemistry	CH16302	B.Tech. Chemical Engineering
362	Physical Chemistry Laboratory	CH16303	B.Tech. Chemical Engineering
363	Mechanical Operations Laboratory	CM16304	B.Tech. Chemical Engineering
364	Business English Course Laboratory	EN16301	B.Tech. Chemical Engineering
365	Probability and Statistics	MA16403	B.Tech. Chemical Engineering
366	Instrumental Method of Analysis	CM16401	B.Tech. Chemical Engineering
367	Process Heat Transfer	CM16402	B.Tech. Chemical Engineering
368	Fluid Flow Operations	CM16403	B.Tech. Chemical Engineering
369	Organic Chemistry	CH16401	B.Tech. Chemical Engineering
370	Electrical Machines Drives and Sensors	EE16408	B.Tech. Chemical Engineering
371	Organic Chemistry Laboratory	CH16402	B.Tech. Chemical Engineering
372	Fluid Mechanics Laboratory	CM16404	B.Tech. Chemical Engineering
373	Electrical Engineering Laboratory	EE16409	B.Tech. Chemical Engineering
374	Numerical Methods	MA15501	B.Tech. Chemical Engineering
375	Instrumental Method of Analysis	CM15501	B.Tech. Chemical Engineering
376	Mass Transfer I	CM15502	B.Tech. Chemical Engineering
377	Chemical Engineering Thermodynamics II	CM15503	B.Tech. Chemical Engineering
378	Chemical Process Industries I	CM15504	B.Tech. Chemical Engineering
379	Technical Analysis Laboratory	CM15506	B.Tech. Chemical Engineering
380	Heat Transfer Laboratory	CM15507	B.Tech. Chemical Engineering
381	Career Development Lab I	EN15501	B.Tech. Chemical Engineering
382	Chemical Reaction Engineering	CM15601	B.Tech. Chemical Engineering
383	Chemical Process Industries II	CM15602	B.Tech. Chemical Engineering
384	Mass Transfer II	CM15603	B.Tech. Chemical Engineering
385	Process Economics and Management	CM15604	B.Tech. Chemical Engineering
386	Chemical Process Plant Safety	CM15605	B.Tech. Chemical Engineering

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387	Chemical Reaction Engineering Laboratory	CM15606	B.Tech. Chemical Engineering
388	Chemical Process Equipment Design I	CM15607	B.Tech. Chemical Engineering
389	Career Development Lab II	EN15601	B.Tech. Chemical Engineering
390	Food Technology	CM15151	B.Tech. Chemical Engineering
391	Biochemical Engineering	CM15152	B.Tech. Chemical Engineering
392	Drugs and Pharmaceutical Technology	CM15153	B.Tech. Chemical Engineering
393	Fundamentals of Nano science	CM15154	B.Tech. Chemical Engineering
394	Industrial Wastewater Treatment	CM15251	B.Tech. Chemical Engineering
395	Industrial Instrumentation	CM15252	B.Tech. Chemical Engineering
396	Fermentation Engineering	CM15253	B.Tech. Chemical Engineering
397	Green Chemistry and Engineering	CM15254	B.Tech. Chemical Engineering
398	Transforms and Boundary Value Problems	MA16301	B.Tech-Information Technology
399	Object Oriented Programming with C++	IT16301	B.Tech-Information Technology
400	Design and Analysis of Algorithms	IT16302	B.Tech-Information Technology
401	Principles of Communication	EC16307	B.Tech-Information Technology
402	Digital Principles and System Design	EC16308	B.Tech-Information Technology
403	Environmental Science and Engineering	CH16301	B.Tech-Information Technology
404	Object Oriented Programming with C++	IT16305	B.Tech-Information Technology
405	Digital Laboratory	EC16309	B.Tech-Information Technology
406	Business English Course Laboratory	EN16301	B.Tech-Information Technology
407	Probability and Queuing Theory	MA16401	B.Tech-Information Technology
408	Java Programming	IT16401	B.Tech-Information Technology
409	Operating Systems	IT16402	B.Tech-Information Technology
410	Database Management Systems	IT16403	B.Tech-Information Technology
411	Computer Architecture	IT16404	B.Tech-Information Technology
412	Microprocessor and Microcontroller	EC16408	B.Tech-Information Technology
413	Database Management Systems Laboratory	IT16405	B.Tech-Information Technology
414	Operating Systems Laboratory	IT16406	B.Tech-Information Technology
415	Microprocessor and Microcontroller Laboratory	EC16409	B.Tech-Information Technology
416	Computer Networks	IT15501	B.Tech-Information Technology
417	Object Oriented Analysis and Design	IT15502	B.Tech-Information Technology
418	Internet Programming	IT15503	B.Tech-Information Technology
419	Environmental Science and Engineering	CH15501	B.Tech-Information Technology
420	Principles of Digital Signal Processing	EC15508	B.Tech-Information Technology
421	Computer Networks and Internet Programming Laboratory	IT15504	B.Tech-Information Technology
422	Case Tools Laboratory	IT15505	B.Tech-Information Technology
423	Career Development Laboratory I	EN15501	B.Tech-Information Technology
424	Compiler Design	IT15601	B.Tech-Information Technology
425	Graphic and Multimedia	IT15602	B.Tech-Information Technology
426	Cryptography and Network Security	IT15603	B.Tech-Information Technology
427	Embedded Systems	IT15604	B.Tech-Information Technology
428	Principles of Management	BA15254	B.Tech-Information Technology
429	Compiler Design Laboratory	IT15606	B.Tech-Information Technology
430	Graphic and Multimedia Laboratory	IT15607	B.Tech-Information Technology
431	Career Development Laboratory II	EN15601	B.Tech-Information Technology
432	Discrete Mathematics	MA15151	B.Tech-Information Technology
433	Automata Languages and Computation	IT15151	B.Tech-Information Technology
434	Information Coding Techniques	IT15152	B.Tech-Information Technology
435	Software Architecture	IT15153	B.Tech-Information Technology
436	User Interface Design	IT15154	B.Tech-Information Technology
437	Free and Open Source Software	IT15251	B.Tech-Information Technology
438	Distributed Systems	IT15252	B.Tech-Information Technology
439	Engineering Economics and Financial Accounting	BA15351	B.Tech-Information Technology
440	TCP/IP Protocol Design and Implementation	IT15253	B.Tech-Information Technology
441	System Software	IT15254	B.Tech-Information Technology
442	Electromagnetic Interference and Compatibility	PAE16301	M.E. Applied Electronics
443	Project Work (Phase I)	PAE16304	M.E. Applied Electronics
444	Testing of VLSI Circuits	PAE16551	M.E. Applied Electronics
445	VLSI for Wireless Communication	PAE16552	M.E. Applied Electronics
446	Photonics	PAE16553	M.E. Applied Electronics
447	Nano Electronics	PAE16554	M.E. Applied Electronics
448	Robotics	PAE16651	M.E. Applied Electronics

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449	Optical Imaging Techniques	PAE16652	M.E. Applied Electronics
450	MEMS and NEMS	PAE16653	M.E. Applied Electronics
451	Wireless Adhoc Networks	PAE16654	M.E. Applied Electronics
452	Project Work (Phase II)	PAE16401	M.E. Applied Electronics
453	Advanced Signal Processing	PCS16301	M.E. Communication Systems
454	Project work Phase I	PCS16302	M.E. Communication Systems
455	High Performance Networks	PCS16551	M.E. Communication Systems
456	Speech Processing and Synthesis	PCS16552	M.E. Communication Systems
457	DSP Processor Architecture and Programming	PCS16553	M.E. Communication Systems
458	Neural Network and Applications	PCS16554	M.E. Communication Systems
459	Wavelet transform and applications	PCS16651	M.E. Communication Systems
460	Smart Antennas	PCS16652	M.E. Communication Systems
461	Internetworking Multimedia	PCS16653	M.E. Communication Systems
462	VLSI for Wireless Communication	PCS16654	M.E. Communication Systems
463	Project work Phase II	PCS16401	M.E. Communication Systems
464	Software Architecture	PCE16301	M.E. Computer science Engineering
465	Network and Information Security	PCE16302	M.E. Computer science Engineering
466	Project Work (Phase I)	PCE16303	M.E. Computer science Engineering
467	Internet of Things	PCE16351	M.E. Computer science Engineering
468	Real Time Systems	PCE16352	M.E. Computer science Engineering
469	Computer Vision	PCE16353	M.E. Computer science Engineering
470	Research Methodology	PCE16354	M.E. Computer science Engineering
471	Design and Analysis of Parallel Algorithms	PCE16355	M.E. Computer science Engineering
472	Model Checking and Program Verification	PCE16451	M.E. Computer science Engineering
473	Robotics	PCE16452	M.E. Computer science Engineering
474	Bio - inspired Computing	PCE16453	M.E. Computer science Engineering
475	Pattern Recognition and Analysis	PCE16454	M.E. Computer science Engineering
476	Project Work (Phase II)	PCE16401	M.E. Computer science Engineering
477	Multimedia Systems	PCE16455	M.E. Computer science Engineering
478	Project Work (Phase I)	PED16301	M.E. Engineering Design
479	Engineering Fracture Mechanics	PED16451	M.E. Engineering Design
480	Tribology in Design	PED16452	M.E. Engineering Design
481	Design of Heat exchanger	PED16453	M.E. Engineering Design
482	Applied Engineering Acoustics	PED16454	M.E. Engineering Design
483	Productivity Management and Re-Engineering	PED16551	M.E. Engineering Design
484	Plasticity and Metal Forming	PED16552	M.E. Engineering Design
485	Reverse Engineering	PED16553	M.E. Engineering Design
486	Design of Material Handling Equipment	PED16554	M.E. Engineering Design
487	Design of Hydraulic and Pneumatic systems	PED16651	M.E. Engineering Design
488	Theory of Plates and Shells	PED16652	M.E. Engineering Design
489	Design of Pressure Vessel and Piping	PED16653	M.E. Engineering Design
490	Modal Analysis of Mechanical Systems	PED16654	M.E. Engineering Design
491	Project Work (Phase II)	PED16401	M.E. Engineering Design
492	Project Work (Phase I)	PPE16301	M.E. Power Electronics and Drives
493	Power Electronics in Wind and Solar Power Conversion	PPE16451	M.E. Power Electronics and Drives
494	Distributed Generation and Micro grid	PPE16452	M.E. Power Electronics and Drives
495	Battery Management Systems	PPE16453	M.E. Power Electronics and Drives
496	Special Electrical Machines and Controllers	PPE16551	M.E. Power Electronics and Drives
497	Modern Rectifiers and Resonant Converters	PPE16552	M.E. Power Electronics and Drives
498	Industrial control Electronics	PPE16553	M.E. Power Electronics and Drives
499	Data Communication and Networks	PPE16651	M.E. Power Electronics and Drives
500	VLSI Design Techniques	PPE16652	M.E. Power Electronics and Drives
501	Virtual Instrumentation Systems	PPE16653	M.E. Power Electronics and Drives
502	Project Work (Phase II)	PPE16401	M.E. Power Electronics and Drives
503	Project Work (Phase I)	PPS16301	M.E. Power Systems Engineering
504	Deregulation of Power System	PPS16451	M.E. Power Systems Engineering
505	Distributed Generation and Micro grid	PPS16452	M.E. Power Systems Engineering
506	Industrial Power System Analysis and Design	PPS16453	M.E. Power Systems Engineering
507	Advanced Power System Dynamics	PPS16551	M.E. Power Systems Engineering
508	Smart Grid Design and Analysis	PPS16552	M.E. Power Systems Engineering
509	Computer Aided Power Systems Analysis	PPS16553	M.E. Power Systems Engineering
510	Applications of MEMS Technology	PPS16651	M.E. Power Systems Engineering

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511	VLSI Design Techniques	PPE16652	M.E. Power Systems Engineering
512	Virtual Instrumentation Systems	PPE16653	M.E. Power Systems Engineering
513	Project Work (Phase II)	PPS16401	M.E. Power Systems Engineering
514	Project Work (Phase I)	PSE16301	M.E Structural Engineering
515	Practical Training (4 weeks)	PSE16302	M.E Structural Engineering
516	Technical Seminar	PSE16303	M.E Structural Engineering
517	Design of Prefabricated Structures	PSE16551	M.E Structural Engineering
518	Theory of Plates	PSE16552	M.E Structural Engineering
519	Design of Shell Structures	PSE16553	M.E Structural Engineering
520	Design of Industrial Structures	PSE16651	M.E Structural Engineering
521	Stability of Structures	PSE16652	M.E Structural Engineering
522	Cracks and Crack control in Concrete Structures	PSE16653	M.E Structural Engineering
523	Design of Steel Concrete Composite Structures	PSE16751	M.E Structural Engineering
524	Mechanics of Composite Materials	PSE16752	M.E Structural Engineering
525	Design of Power Plant Structures	PSE16753	M.E Structural Engineering
526	Project Work (Phase II)	PSE16401	M.E Structural Engineering
527	Testing of VLSI Circuits	PVL16301	M.E. VLSI Design
528	Project Work (Phase I)	PVL16302	M.E. VLSI Design
529	DSP Processor Architecture and Programming	PVL16551	M.E. VLSI Design
530	Data Converters	PVL16552	M.E. VLSI Design
531	Advanced Embedded Systems	PVL16553	M.E. VLSI Design
532	Analysis and Design of Digital Integrated Circuits	PVL16554	M.E. VLSI Design
533	Computer Architecture and Parallel Processing	PVL16651	M.E. VLSI Design
534	RF IC Design	PVL16652	M.E. VLSI Design
535	RF MEMS	PVL16653	M.E. VLSI Design
536	Reconfigurable Computing	PVL16654	M.E. VLSI Design
537	Project Work (Phase II)	PVL16401	M.E. VLSI Design
538	Summer Project Report	BA16301	Master of Business Administration
539	Social Development Laboratory	BA16302	Master of Business Administration
540	International Business Management	BA16401	Master of Business Administration
541	Strategic Management	BA16402	Master of Business Administration
542	Project Work	BA16403	Master of Business Administration
543	Business Ethics and Corporate Governance	BA16G01	Master of Business Administration
544	Event Management	BA16G02	Master of Business Administration
545	Total Quality Management	BA16G03	Master of Business Administration
546	Entrepreneurship Development	BA16G04	Master of Business Administration
547	Project Management	BA16G05	Master of Business Administration
548	Disaster Management	BA16G06	Master of Business Administration
549	Integrated Marketing Communication	BA16M01	Master of Business Administration
550	Services Marketing	BA16M02	Master of Business Administration
551	Retail Management	BA16M03	Master of Business Administration
552	Customer Relationship Management	BA16M04	Master of Business Administration
553	Social Media Marketing	BA16M05	Master of Business Administration
554	Rural Marketing	BA16M06	Master of Business Administration
555	Security Analysis and Portfolio Management	BA16F01	Master of Business Administration
556	Merchant Banking and Financial Services	BA16F02	Master of Business Administration
557	Corporate Finance	BA16F03	Master of Business Administration
558	Insurance and Risk Management	BA16F04	Master of Business Administration
559	Micro Finance	BA16F05	Master of Business Administration
560	International Trade Finance and Derivative	BA16F06	Master of Business Administration
561	Management	BA16H01	Master of Business Administration
562	Managerial Behavior	BA16H02	Master of Business Administration
563	Training and Development	BA16H03	Master of Business Administration
564	Industrial Relations and Labour Welfare	BA16H04	Master of Business Administration
565	Labour Legislation	BA16H05	Master of Business Administration
566	Strategic Human Resource Management and	BA16H06	Master of Business Administration
567	Enterprise Resource Planning	BA16S01	Master of Business Administration
568	Advanced Database Management Systems	BA16S02	Master of Business Administration
569	Software Project and Quality Management	BA16S03	Master of Business Administration
570	Knowledge Management System	BA16S04	Master of Business Administration
571	M – Commerce	BA16S05	Master of Business Administration
572	Cloud Computing	BA16S06	Master of Business Administration

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573	Supply Chain and Logistics Management	BA16P01	Master of Business Administration
574	Process Management	BA16P02	Master of Business Administration
575	Product Design	BA16P03	Master of Business Administration
576	Service Operations Management	BA16P04	Master of Business Administration
577	Materials Management	BA16P05	Master of Business Administration
578	Maintenance Management	BA16P06	Master of Business Administration
579	Resource Management Techniques	PMA16301	Master of Computer Applications
580	Computer Communication Networks	CA16301	Master of Computer Applications
581	Object Oriented Software Engineering	CA16302	Master of Computer Applications
582	Enterprise Resource Planning	CA16303	Master of Computer Applications
583	Internet Programming	CA16304	Master of Computer Applications
584	Case Tools Laboratory	CA16405	Master of Computer Applications
585	Internet Programming Laboratory	CA16306	Master of Computer Applications
586	Communication and Soft Skills Laboratory	PEN16201	Master of Computer Applications
587	C# and .NET Framework	CA16401	Master of Computer Applications
588	Data Mining and Data Warehousing	CA16402	Master of Computer Applications
589	Web Programming	CA16403	Master of Computer Applications
590	Cloud Computing	CA16404	Master of Computer Applications
591	C# and .NET Programming Laboratory	CA16405	Master of Computer Applications
592	Web Programming Laboratory	CA16406	Master of Computer Applications
593	Technical Seminar and Report Writing	CA16407	Master of Computer Applications
594	Career Development Laboratory	PCA16408	Master of Computer Applications
595	Financial Accounting	CAE16401	Master of Computer Applications
596	Information Security	CAE16402	Master of Computer Applications
597	Network Protocols	CAE16403	Master of Computer Applications
598	Software Testing and Quality Assurance	CAE16404	Master of Computer Applications
599	Game Programming	CAE16405	Master of Computer Applications
600	Advanced Data Base	CAE16406	Master of Computer Applications
601	Web Application Development	CA15501	Master of Computer Applications
602	Software Project Management	CA15502	Master of Computer Applications
603	Mobile Computing	CA15503	Master of Computer Applications
604	Advanced Internet Programming Laboratory	CA15504	Master of Computer Applications
605	XML and Web Services Laboratory	CA15505	Master of Computer Applications
606	Mini Project (Socially Relevant)	CA15506	Master of Computer Applications
607	Network Protocols	CAE15501	Master of Computer Applications
608	High Performance Computing	CAE15502	Master of Computer Applications
609	Cloud Computing	CAE15503	Master of Computer Applications
610	Green Computing	CAE15504	Master of Computer Applications
611	Software Testing and Quality Assurance	CAE15505	Master of Computer Applications
612	Ad hoc and Sensor Networks	CAE15506	Master of Computer Applications
613	Internet of Things	CAE15507	Master of Computer Applications
614	M-Commerce	CAE15508	Master of Computer Applications
615	Health Care Management	CAE15509	Master of Computer Applications
616	Geological Information Systems	CAE15510	Master of Computer Applications
617	Human Resource Management	CAE15511	Master of Computer Applications
618	Semantic web	CAE15512	Master of Computer Applications
619	Project Work	CA15601	Master of Computer Applications

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Sl.No	Name of the course	Course Code	Name of the program
1	Gas Dynamics	AE16501	B.E.Aeronautical Engineering
2	Aircraft General Engineering and Maintenance Practices	AE16502	B.E.Aeronautical Engineering
3	Aircraft Structures – II	AE16503	B.E.Aeronautical Engineering
4	Aircraft Performance	AE16504	B.E.Aeronautical Engineering
5	Rocket Propulsion	AE16505	B.E.Aeronautical Engineering
6	Aircraft Structures-II Laboratory	AE16506	B.E.Aeronautical Engineering
7	Propulsion laboratory	AE16507	B.E.Aeronautical Engineering
8	Carrier Development Laboratory-I	EN16501	B.E.Aeronautical Engineering
9	Principles of Management	BA16E05	B.E.Aeronautical Engineering
10	Computational Fluid Dynamics	AE16601	B.E.Aeronautical Engineering
11	Aircraft Stability and Control	AE16602	B.E.Aeronautical Engineering
12	Theory of Vibrations	AE16603	B.E.Aeronautical Engineering

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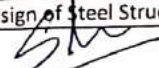
PAAVAI ENGINEERING COLLEGE
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13	Aero CAD and CAM Laboratory	AE16604	B.E.Aeronautical Engineering
14	Aircraft Engine and Structures Repair Laboratory	AE16605	B.E.Aeronautical Engineering
15	Career Development Laboratory-II	EN16601	B.E.Aeronautical Engineering
16	Principles of UAV and MAV	AE16151	B.E.Aeronautical Engineering
17	Experimental Stress Analysis	AE16152	B.E.Aeronautical Engineering
18	Aircraft Communication And Navigation System	AE16153	B.E.Aeronautical Engineering
19	Air Traffic control and Planning	AE16154	B.E.Aeronautical Engineering
20	Industrial Aerodynamics	AE16251	B.E.Aeronautical Engineering
21	Experimental Aerodynamics	AE16252	B.E.Aeronautical Engineering
22	Hypersonic Aerodynamics	AE16253	B.E.Aeronautical Engineering
23	Wind Tunnel Techniques	AE16254	B.E.Aeronautical Engineering
24	Aircraft Rules and Regulations	AE16901	B.E.Aeronautical Engineering
25	Wind Power Engineering	AE16902	B.E.Aeronautical Engineering
26	Aircraft Safety	AE16903	B.E.Aeronautical Engineering
27	Active Control Technology	AE16904	B.E.Aeronautical Engineering
28	Computational Fluid Dynamics	AE15701	B.E.Aeronautical Engineering
29	Theory of Vibrations	AE15702	B.E.Aeronautical Engineering
30	Aircraft Design	AE15703	B.E.Aeronautical Engineering
31	Avionics	AE15704	B.E.Aeronautical Engineering
32	Avionics and Aircraft Systems Laboratory	AE15705	B.E.Aeronautical Engineering
33	Aircraft Design Project	AE15706	B.E.Aeronautical Engineering
34	Comprehension and Technical Seminar	AE15707	B.E.Aeronautical Engineering
35	Rockets and Missiles	AE15801	B.E.Aeronautical Engineering
36	Project Work	AE15802	B.E.Aeronautical Engineering
37	Principle of Aero Elasticity	AE15351	B.E.Aeronautical Engineering
38	Wind Power Engineering	AE15352	B.E.Aeronautical Engineering
39	Theory of Plates and Shells	AE15353	B.E.Aeronautical Engineering
40	Wind Tunnel Techniques	AE15354	B.E.Aeronautical Engineering
41	Cryogenic Engineering	AE15451	B.E.Aeronautical Engineering
42	Fuels and Combustion	AE15452	B.E.Aeronautical Engineering
43	Advanced Propulsion Techniques	AE15453	B.E.Aeronautical Engineering
44	Design of Flight Control System	AE15454	B.E.Aeronautical Engineering
45	Aircraft Safety	AE15551	B.E.Aeronautical Engineering
46	Principles of UAV and MAV	AE15552	B.E.Aeronautical Engineering
47	NDT for Aerospace Applications	AE15553	B.E.Aeronautical Engineering
48	Missile Guidance and Controls	AE15554	B.E.Aeronautical Engineering
49	Professional Ethics and Human Values	BA15151	B.E.Aeronautical Engineering
50	Aviation Maintenance and Management	AE15651	B.E.Aeronautical Engineering
51	Entrepreneurship Development	BA15451	B.E.Aeronautical Engineering
52	Crisis Management in Aircraft Industry	AE15652	B.E.Aeronautical Engineering
53	Computer Aided Design	AE16951	B.E.Aeronautical Engineering
54	Computer Aided Analysis	AE16952	B.E.Aeronautical Engineering
55	Non Destructive Testing	AE16953	B.E.Aeronautical Engineering
56	NPTEL Certification	AE16954	B.E.Aeronautical Engineering
57	UAV and MAV Certification	AE16955	B.E.Aeronautical Engineering
58	German Basic Level 1	EN16951	B.E.Aeronautical Engineering
59	Japanese Basic Level 1	EN16952	B.E.Aeronautical Engineering
60	French Basic Level 1	EN16953	B.E.Aeronautical Engineering
61	Korean Basic Level 1	EN16954	B.E.Aeronautical Engineering
62	Mandarin Basic Level 1	EN16955	B.E.Aeronautical Engineering
63	Spoken Hindi (Value Added Course)	EN16958	B.E.Aeronautical Engineering
64	BEC Vantage	EN16956	B.E.Aeronautical Engineering
65	BEC Higher	EN16957	B.E.Aeronautical Engineering
66	Irrigation Engineering	AI16501	B.E.-Agriculture Engineering
67	Operation of Farm Machinery and Equipments	AI16502	B.E.-Agriculture Engineering
68	Post Harvest Technology	AI16503	B.E.-Agriculture Engineering
69	Environmental Science and Engineering	AI16504	B.E.-Agriculture Engineering
70	Soil and Water Conservation Engineering	AI16505	B.E.-Agriculture Engineering
71	Refrigeration and Air conditioning	ME16509	B.E.-Agriculture Engineering
72	Drawing of Farm Structures	AI16506	B.E.-Agriculture Engineering
73	Soil Mechanics and Water Quality Laboratory	AI16507	B.E.-Agriculture Engineering
74	Career Development Laboratory - I	EN16501	B.E.-Agriculture Engineering

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75	Industrial Training (minimum 2 wks V sem break)	AI16508	B.E.-Agriculture Engineering
76	Food and Dairy Process Engineering	AI16601	B.E.-Agriculture Engineering
77	Bio and Thermo-Chemical Conversion of Biomass	AI16602	B.E.-Agriculture Engineering
78	Groundwater and Drainage Engineering	AI16603	B.E.-Agriculture Engineering
79	IT in Agricultural Systems	AI16604	B.E.-Agriculture Engineering
80	Design of Farm Machinery and Equipments	AI16605	B.E.-Agriculture Engineering
81	Storage and Package Engineering	AI16606	B.E.-Agriculture Engineering
82	Operation and Maintenance of Farm Machinery Laboratory	AI16607	B.E.-Agriculture Engineering
83	Biomass Energy Conversion Laboratory	AI16608	B.E.-Agriculture Engineering
84	Career Development Laboratory – II	EN16601	B.E.-Agriculture Engineering
85	Energy Management in Agriculture	AI16901	B.E.-Agriculture Engineering
86	Climate Change and Adaptation	AI16902	B.E.-Agriculture Engineering
87	Professional Ethics in Agriculture Engineering	AI16903	B.E.-Agriculture Engineering
88	System Analysis and Soft Computing in Agriculture Engineering	AI16904	B.E.-Agriculture Engineering
89	Solar and Wind Energy Engineering	AI15701	B.E.-Agriculture Engineering
90	Protected Cultivation Technologies	AI15702	B.E.-Agriculture Engineering
91	Agricultural Economics and Extension	AI15703	B.E.-Agriculture Engineering
92	Remote Sensing and GIS Application	AI15704	B.E.-Agriculture Engineering
93	GIS Laboratory for Agricultural Engineers	AI15705	B.E.-Agriculture Engineering
94	CAD for Agricultural Engineering Laboratory	AI15706	B.E.-Agriculture Engineering
95	ICT Laboratory for Agriculture Engineers	AI15707	B.E.-Agriculture Engineering
96	Mini project	AI15707	B.E.-Agriculture Engineering
97	Sustainable Agriculture and Food Security	AI15801	B.E.-Agriculture Engineering
98	Project Work	AI15802	B.E.-Agriculture Engineering
99	Industrial Safety Management	AI15251	B.E.-Agriculture Engineering
100	Farm Power and Machinery Management	AI15171	B.E.-Agriculture Engineering
101	Watershed Management	AI15172	B.E.-Agriculture Engineering
102	Entrepreneurship Development	BA15172	B.E.-Agriculture Engineering
103	Seed Production Technology	AI15351	B.E.-Agriculture Engineering
104	Landscape Design and Site Planning	AI15352	B.E.-Agriculture Engineering
105	Energy and Environmental Auditing and its Management	AI15353	B.E.-Agriculture Engineering
106	On-Farm Water Management	AI15354	B.E.-Agriculture Engineering
107	Organic Farming Technologies	AI15451	B.E.-Agriculture Engineering
108	Micro Irrigation Systems	AI15452	B.E.-Agriculture Engineering
109	Mechanics of Tillage and Traction	AI15453	B.E.-Agriculture Engineering
110	Agricultural Business Management	AI15454	B.E.-Agriculture Engineering
111	Horticulture Crop Process Engineering	AI15551	B.E.-Agriculture Engineering
112	Disaster Management	AI15552	B.E.-Agriculture Engineering
113	Special Farm Machinery and Equipment	AI15553	B.E.-Agriculture Engineering
114	Renewable Energy Resources and Technology	AI15554	B.E.-Agriculture Engineering
115	German Basic Level 1	EN16951	B.E.-Agriculture Engineering
116	Japanese Basic Level 1	EN16952	B.E.-Agriculture Engineering
117	French Basic Level 1	EN16953	B.E.-Agriculture Engineering
118	Korean Basic Level 1	EN16954	B.E.-Agriculture Engineering
119	Mandarin Basic Level 1	EN16955	B.E.-Agriculture Engineering
120	Spoken Hindi (Value Added Course)	EN16958	B.E.-Agriculture Engineering
121	BEC Vantage	EN16956	B.E.-Agriculture Engineering
122	BEC Higher	EN16957	B.E.-Agriculture Engineering
123	Design of Reinforced Concrete Elements	CE16501	B.E Civil Engineering
124	Highway Engineering	CE16502	B.E Civil Engineering
125	Structural Analysis I	CE16503	B.E Civil Engineering
126	Water Supply Engineering	CE16504	B.E Civil Engineering
127	Soil Mechanics	CE16505	B.E Civil Engineering
128	Hydrology and Water Resources Engineering	CE16151	B.E Civil Engineering
129	Total Station and GPS Surveying	CE16152	B.E Civil Engineering
130	Construction Planning and Scheduling	CE16153	B.E Civil Engineering
131	Air pollution and Control Engineering	CE16154	B.E Civil Engineering
132	Coastal Engineering	CE16155	B.E Civil Engineering
133	Highway Engineering Laboratory	CE16506	B.E Civil Engineering
134	Soil Mechanics Laboratory	CE16507	B.E Civil Engineering
135	Career Development Laboratory I	EN16501	B.E Civil Engineering
136	Design of Steel Structures	CE16601	B.E Civil Engineering


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 Paavai Engineering College
 NH-44, Pachal Post, Namakkal Dist.

PRINCIPAL
 PAAVAI ENGINEERING COLLEGE
 NH-44, PACHAL POST, NAMAKKAL DIST.

137	Structural Analysis II	CE16602	B.E Civil Engineering
138	Design of Reinforced Concrete and Brick Masonry Structures	CE16603	B.E Civil Engineering
139	Waste Water Engineering	CE16604	B.E Civil Engineering
140	Foundation Engineering	CE16605	B.E Civil Engineering
141	Computer Aided Design and Drafting Laboratory	CE16606	B.E Civil Engineering
142	Environmental Engineering Laboratory	CE16607	B.E Civil Engineering
143	Survey Camp	CE16608	B.E Civil Engineering
144	Building Services	CE16901	B.E Civil Engineering
145	Contract Laws and Regulations	CE16902	B.E Civil Engineering
146	Architecture	CE16903	B.E Civil Engineering
147	Smart Structures and Smart Materials	CE16904	B.E Civil Engineering
148	Remote Sensing Techniques and GIS	CE16905	B.E Civil Engineering
149	Career Development Laboratory II	EN16601	B.E Civil Engineering
150	Concrete Structures	CE15701	B.E Civil Engineering
151	Estimation and Quantity Surveying	CE15702	B.E Civil Engineering
152	Earthquake Resistant Structures	CE15703	B.E Civil Engineering
153	Pre-Stressed Concrete Structures	CE15704	B.E Civil Engineering
154	Design and Drawing Laboratory	CE15705	B.E Civil Engineering
155	Design Project	CE15706	B.E Civil Engineering
156	Principles of Management	BA15254	B.E Civil Engineering
157	Project Work	CE15801	B.E Civil Engineering
158	Operations Research	MA15153	B.E Civil Engineering
159	Advanced Concrete Design	CE15351	B.E Civil Engineering
160	Industrial Waste Management	CE15352	B.E Civil Engineering
161	Traffic Engineering and Management	CE15353	B.E Civil Engineering
162	Smart Structures and Smart Materials	CE15354	B.E Civil Engineering
163	Municipal Solid Waste Management	CE15451	B.E Civil Engineering
164	Environmental Management	CE15452	B.E Civil Engineering
165	Housing Planning and Management	CE15453	B.E Civil Engineering
166	Contract Laws and Regulations	CE15454	B.E Civil Engineering
167	Bridge Engineering	CE15455	B.E Civil Engineering
168	Finite Element Method	CE15551	B.E Civil Engineering
169	Project Formulation and Appraisal	CE15552	B.E Civil Engineering
170	Repair and Rehabilitation of Structures	CE15553	B.E Civil Engineering
171	Building Services	CE15554	B.E Civil Engineering
172	Structural Dynamics	CE15555	B.E Civil Engineering
173	Ground Improvement Techniques	CE15651	B.E Civil Engineering
174	Prefabricated Structures	CE15652	B.E Civil Engineering
175	Machine Foundations	CE15653	B.E Civil Engineering
176	Tall Buildings	CE15654	B.E Civil Engineering
177	Disaster Resistant Structures	CE15655	B.E Civil Engineering
178	Building Planning and Vaasthu	CE16951	B.E Civil Engineering
179	Advanced Surveying using Total Station	CE16952	B.E Civil Engineering
180	Building Valuation	CE16953	B.E Civil Engineering
181	Structural Analysis and Design using Staad Pro	CE16954	B.E Civil Engineering
182	Building Analysis and Design using E-Tabs	CE16955	B.E Civil Engineering
183	Building Information Modelling using Revit Architecture	CE16956	B.E Civil Engineering
184	Project Management using Primavera	CE16957	B.E Civil Engineering
185	Tekla Structures	CE16958	B.E Civil Engineering
186	Finite Element and Structural Analysis using NISA	CE16959	B.E Civil Engineering
187	German Basic Level 1	EN16951	B.E Civil Engineering
188	Japanese Basic Level 1	EN16952	B.E Civil Engineering
189	French Basic Level 1	EN16953	B.E Civil Engineering
190	Korean Basic Level 1	EN16954	B.E Civil Engineering
191	Mandarin Basic Level 1	EN16955	B.E Civil Engineering
192	Spoken Hindi (Value Added Course)	EN16958	B.E Civil Engineering
193	BEC Vantage	EN16956	B.E Civil Engineering
194	BEC Higher	EN16957	B.E Civil Engineering
195	Theory of Computation	CS16501	B.E.Computer science Engineering
196	Graphics and Multimedia	CS16502	B.E.Computer science Engineering
197	Java and Internet Programming	CS16503	B.E.Computer science Engineering
198	Operating Systems	CS16504	B.E.Computer science Engineering

DEAN - ACADEMICS
Paavai Engineering College
NH-44, Pachal Post, Namakkal Dist.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKA.

199	Graphics and Multimedia Laboratory	CS16505	B.E.Computer science Engineering
200	Java and Internet Programming Laboratory	CS16506	B.E.Computer science Engineering
201	Operating Systems Laboratory	CS16507	B.E.Computer science Engineering
202	Career Development Laboratory I	EN16501	B.E.Computer science Engineering
203	Object Oriented Analysis and Design	CS16601	B.E.Computer science Engineering
204	Artificial Intelligence	CS16602	B.E.Computer science Engineering
205	Cryptography and Network Security	CS16603	B.E.Computer science Engineering
206	Compiler Design	CS16604	B.E.Computer science Engineering
207	Object Oriented Analysis and Design Laboratory	CS16605	B.E.Computer science Engineering
208	Compiler Design Laboratory	CS16606	B.E.Computer science Engineering
209	Artificial Intelligence Laboratory	CS16607	B.E.Computer science Engineering
210	Career Development Laboratory II	EN16601	B.E.Computer science Engineering
211	Discrete Mathematics	MA16151	B.E.Computer science Engineering
212	XML and Web Services	CS16151	B.E.Computer science Engineering
213	Principles of Management	BA16254	B.E.Computer science Engineering
214	Big Data Analytics	CS16152	B.E.Computer science Engineering
215	Parallel Computing	CS16153	B.E.Computer science Engineering
216	R and Python Programming	CS16901	B.E.Computer science Engineering
217	Fundamentals of Database System	CS16902	B.E.Computer science Engineering
218	E - Commerce	CS16903	B.E.Computer science Engineering
219	Open Source Software	CS15701	B.E.Computer science Engineering
220	Mobile Computing	CS15702	B.E.Computer science Engineering
221	Data Warehousing and Data Mining	CS15703	B.E.Computer science Engineering
222	Cloud Computing	CS15704	B.E.Computer science Engineering
223	Open Source Software Laboratory	CS15705	B.E.Computer science Engineering
224	Mini Project	CS15706	B.E.Computer science Engineering
225	Software Project Management	CS15801	B.E.Computer science Engineering
226	Professional Ethics and Human Values	BA15151	B.E.Computer science Engineering
227	Project Work	CS15802	B.E.Computer science Engineering
228	Semantic Web	CS15351	B.E.Computer science Engineering
229	Wireless Sensor Networks	CS15352	B.E.Computer science Engineering
230	Advanced Computer Architecture	CS15353	B.E.Computer science Engineering
231	Internet of Things	CS15354	B.E.Computer science Engineering
232	Engineering Economics and Financial Accounting	BA15351	B.E.Computer science Engineering
233	Advanced Database Technology	CS15451	B.E.Computer science Engineering
234	Ad-hoc Networks	CS15452	B.E.Computer science Engineering
235	Graph Theory and Applications	CS15453	B.E.Computer science Engineering
236	User Interface Design	CS15454	B.E.Computer science Engineering
237	Distributed Systems	CS15455	B.E.Computer science Engineering
238	Agile Software Development	CS15551	B.E.Computer science Engineering
239	Service Oriented Architecture	CS15552	B.E.Computer science Engineering
240	Digital Image Processing	CS15553	B.E.Computer science Engineering
241	Soft Computing	CS15554	B.E.Computer science Engineering
242	Entrepreneurship Development	BA15451	B.E.Computer science Engineering
243	Software Testing	CS15651	B.E.Computer science Engineering
244	Robotics	CS15652	B.E.Computer science Engineering
245	Operations Research	MA15153	B.E.Computer science Engineering
246	Grid Computing	CS15653	B.E.Computer science Engineering
247	E-Commerce	CS15654	B.E.Computer science Engineering
248	Amcat (Online Placement Aptitude Certification)	CS16951	B.E.Computer science Engineering
249	e-litmus (Online Placement Aptitude Certification)	CS16952	B.E.Computer science Engineering
250	Nasscom nac-tech (Online Placement Aptitude Certification)	CS16953	B.E.Computer science Engineering
251	I-pat (Online Placement Aptitude Certification)	CS16954	B.E.Computer science Engineering
252	NPTEL / Swayam (Online courses)- Software Engineering	CS16955	B.E.Computer science Engineering
253	NPTEL- Artificial Intelligence Search Methods for Problem Solv	CS16956	B.E.Computer science Engineering
254	NPTEL-Computer Networks and Internet Protocol	CS16957	B.E.Computer science Engineering
255	NPTEL-The joy of computing using python	CS16958	B.E.Computer science Engineering
256	NPTEL-Programming in C++	CS16959	B.E.Computer science Engineering
257	NPTEL-Programming, data structures and algorithm using pyth	CS16960	B.E.Computer science Engineering
258	NPTEL-Machine Learning	CS16961	B.E.Computer science Engineering
259	NPTEL-Introduction to Internet of Things	CS16962	B.E.Computer science Engineering
260	Spoken Tutorial -Advanced C++	CS16963	B.E.Computer science Engineering

DEAN - ACADEMICS
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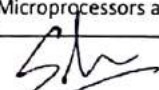
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH.7 PACHAL Post, NAMAKKAL D.

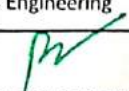
261	Spoken Tutorial- Java Business Application	CS16964	B.E.Computer science Engineering
262	Spoken Tutorial -Linux and Ubuntu	CS16965	B.E.Computer science Engineering
263	Spoken Tutorial -BOSS Linux	CS16966	B.E.Computer science Engineering
264	Spoken Tutorial -PHP and MySQL	CS16967	B.E.Computer science Engineering
265	Oracle -SQL fundamentals	CS16968	B.E.Computer science Engineering
266	Oracle -Java Fundamentals	CS16969	B.E.Computer science Engineering
267	CCNA -Certification	CS16970	B.E.Computer science Engineering
268	SCJP / OCPJP -Sun Certified Java Programmer / Oracle Certified	CS16971	B.E.Computer science Engineering
269	Android application Development	CS16972	B.E.Computer science Engineering
270	PC Hardware and Trouble shooting	CS16973	B.E.Computer science Engineering
271	NPTEL-Big Data Computing	CS16974	B.E.Computer science Engineering
272	NPTEL-Programming in Java	CS16975	B.E.Computer science Engineering
273	NPTEL-Cloud Computing	CS16976	B.E.Computer science Engineering
274	NPTEL-Data Mining	CS16977	B.E.Computer science Engineering
275	NPTEL-Design and Analysis of Algorithms	CS16978	B.E.Computer science Engineering
276	NPTEL-Ethical Hacking	CS16979	B.E.Computer science Engineering
277	NPTEL-Practical Machine learning with TensorFlow	CS16980	B.E.Computer science Engineering
278	NPTEL-Compiler Design	CS16981	B.E.Computer science Engineering
279	NPTEL-Data Science for Engineers	CS16982	B.E.Computer science Engineering
280	German Basic Level 1	EN16951	B.E.Computer science Engineering
281	Japanese Basic Level 1	EN16952	B.E.Computer science Engineering
282	French Basic Level 1	EN16953	B.E.Computer science Engineering
283	Korean Basic Level 1	EN16954	B.E.Computer science Engineering
284	Mandarin Basic Level 1	EN16955	B.E.Computer science Engineering
285	Spoken Hindi (Value Added Course)	EN16958	B.E.Computer science Engineering
286	BEC Vantage	EN16956	B.E.Computer science Engineering
287	BEC Higher	EN16957	B.E.Computer science Engineering
288	Microprocessor and Microcontroller	EC16501	B.E Electronics and Communication Engineering
289	Digital Signal Processing	EC16502	B.E Electronics and Communication Engineering
290	Computer Networks	EC16503	B.E Electronics and Communication Engineering
291	Environmental Science and Engineering	CH16501	B.E Electronics and Communication Engineering
292	Digital Signal Processing Laboratory	EC16504	B.E Electronics and Communication Engineering
293	Microprocessor and Microcontroller Laboratory	EC16505	B.E Electronics and Communication Engineering
294	Career Development Laboratory I	EN16501	B.E Electronics and Communication Engineering
295	Digital Communication	EC16601	B.E Electronics and Communication Engineering
296	Antennas and Radars	EC16602	B.E Electronics and Communication Engineering
297	VLSI Design	EC16603	B.E Electronics and Communication Engineering
298	Professional Ethics and Human Values	BA16151	B.E Electronics and Communication Engineering
299	Networks Laboratory	EC16604	B.E Electronics and Communication Engineering
300	VLSI Laboratory	EC16605	B.E Electronics and Communication Engineering
301	Career Development Laboratory II	EN16601	B.E Electronics and Communication Engineering
302	Transmission Lines and Wave Guides	EC16151	B.E Electronics and Communication Engineering
303	Information Theory	EC16152	B.E Electronics and Communication Engineering
304	Operating Systems	IT16403	B.E Electronics and Communication Engineering
305	Numerical Methods	MA16501	B.E Electronics and Communication Engineering
306	Wireless Sensor Networks	EC16251	B.E Electronics and Communication Engineering
307	Digital Switching and Transmission Systems	EC16252	B.E Electronics and Communication Engineering
308	Advanced Microprocessors	EC16253	B.E Electronics and Communication Engineering
309	Total Quality Management	BA16253	B.E Electronics and Communication Engineering
310	Microcontroller Based System Design	EC16901	B.E Electronics and Communication Engineering
311	Biomedical Instrumentation	EC16902	B.E Electronics and Communication Engineering
312	5G Technology	EC16903	B.E Electronics and Communication Engineering
313	Wireless Networks	EC15701	B.E Electronics and Communication Engineering
314	Microwave Engineering	EC15702	B.E Electronics and Communication Engineering
315	Optical Communication	EC15703	B.E Electronics and Communication Engineering
316	Television Signal Processing and Display Systems	EC15704	B.E Electronics and Communication Engineering
317	Mobile Adhoc networks	EC15451	B.E Electronics and Communication Engineering
318	Mobile Application Development	EC15452	B.E Electronics and Communication Engineering
319	Information Theory	EC15453	B.E Electronics and Communication Engineering
320	Space Time Communication	EC15454	B.E Electronics and Communication Engineering
321	Internet and JAVA	EC15551	B.E Electronics and Communication Engineering
322	Cryptography and Network Security	EC15552	B.E Electronics and Communication Engineering

DEAN - ACADEMICS
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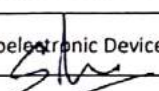
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL

323	Biosignal Processing	EC15553	B.E Electronics and Communication Engineering
324	Electromagnetic Interference and Compatibility	EC15554	B.E Electronics and Communication Engineering
325	Electronic System Design Laboratory	EC15705	B.E Electronics and Communication Engineering
326	Optical And Microwave Laboratory	EC15706	B.E Electronics and Communication Engineering
327	Project Work Phase I	EC15707	B.E Electronics and Communication Engineering
328	Mobile Communication	EC15801	B.E Electronics and Communication Engineering
329	Wireless Sensor Networks	EC15651	B.E Electronics and Communication Engineering
330	Satellite Communication	EC15652	B.E Electronics and Communication Engineering
331	Nano - Electronics	EC15653	B.E Electronics and Communication Engineering
332	RF Microelectronics	EC15654	B.E Electronics and Communication Engineering
333	Optoelectronic Devices	EC15751	B.E Electronics and Communication Engineering
334	Micro-Electro-Mechanical Systems	EC15752	B.E Electronics and Communication Engineering
335	Optical Networks	EC15753	B.E Electronics and Communication Engineering
336	Virtual Instrumentation	EC15754	B.E Electronics and Communication Engineering
337	Project Work Phase II	EC15802	B.E Electronics and Communication Engineering
338	Embedded Programming using ARDUINO	EC16951	B.E Electronics and Communication Engineering
339	PC Hardware Assembling and Trouble shooting	EC16952	B.E Electronics and Communication Engineering
340	CISCO Certified Network Associate	EC16953	B.E Electronics and Communication Engineering
341	Basic Electronic Circuit Design using Multisim	EC16954	B.E Electronics and Communication Engineering
342	MATLAB Programming	EC16955	B.E Electronics and Communication Engineering
343	Software Defined Radio	EC16956	B.E Electronics and Communication Engineering
344	Industrial Electrical Systems	EC16957	B.E Electronics and Communication Engineering
345	Open source programming using Linux	EC16958	B.E Electronics and Communication Engineering
346	PCB Design using Cadence EDA Tool	EC16959	B.E Electronics and Communication Engineering
347	Digital System Design using VHDL	EC16960	B.E Electronics and Communication Engineering
348	Industrial Automation	EC16961	B.E Electronics and Communication Engineering
349	Industrial Electronic Product Design	EC16962	B.E Electronics and Communication Engineering
350	German Basic Level 1	EN16951	B.E Electronics and Communication Engineering
351	Japanese Basic Level 1	EN16952	B.E Electronics and Communication Engineering
352	French Basic Level 1	EN16953	B.E Electronics and Communication Engineering
353	Korean Basic Level 1	EN16954	B.E Electronics and Communication Engineering
354	Mandarin Basic Level 1	EN16955	B.E Electronics and Communication Engineering
355	Spoken Hindi (Value Added Course)	EN16958	B.E Electronics and Communication Engineering
356	BEC Vantage	EN16956	B.E Electronics and Communication Engineering
357	BEC Higher	EN16957	B.E Electronics and Communication Engineering
358	Electrical Machines II	EE16501	B.E Electrical and Electronics Engineering
359	Control Systems	EE16502	B.E Electrical and Electronics Engineering
360	Power Electronics	EE16503	B.E Electrical and Electronics Engineering
361	Digital Signal Processing	EE16504	B.E Electrical and Electronics Engineering
362	Transmission and Distribution	EE16505	B.E Electrical and Electronics Engineering
363	Electrical Machines II Laboratory	EE16506	B.E Electrical and Electronics Engineering
364	Control Systems Laboratory	EE16507	B.E Electrical and Electronics Engineering
365	Power Electronics Laboratory	EE16508	B.E Electrical and Electronics Engineering
366	Career Development Laboratory I	EN16501	B.E Electrical and Electronics Engineering
367	Design of Electrical Apparatus	EE16601	B.E Electrical and Electronics Engineering
368	Solid State Drives	EE16602	B.E Electrical and Electronics Engineering
369	Power System Analysis	EE16603	B.E Electrical and Electronics Engineering
370	Microprocessors and Microcontrollers	EE16604	B.E Electrical and Electronics Engineering


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371	Programmable Logic Controllers	EE16605	B.E Electrical and Electronics Engineering
372	Electrical Drives Laboratory	EE16606	B.E Electrical and Electronics Engineering
373	Microprocessors and Microcontrollers Laboratory	EE16607	B.E Electrical and Electronics Engineering
374	Career Development Laboratory II	EN16601	B.E Electrical and Electronics Engineering
375	Bio Medical Engineering	EE16151	B.E Electrical and Electronics Engineering
376	Electrical Safety	EE16152	B.E Electrical and Electronics Engineering
377	Digital Control Engineering	EE16153	B.E Electrical and Electronics Engineering
378	Nano Science	EE16154	B.E Electrical and Electronics Engineering
379	Network Analysis and Synthesis	EE16155	B.E Electrical and Electronics Engineering
380	Micro Electro Mechanical System	EE16901	B.E Electrical and Electronics Engineering
381	Industrial Robotics	EE16902	B.E Electrical and Electronics Engineering
382	Soft Computing Techniques	EE16903	B.E Electrical and Electronics Engineering
383	Wind and Solar Energy Systems	EE16904	B.E Electrical and Electronics Engineering
384	Professional Ethics and Human Values	BA15151	B.E Electrical and Electronics Engineering
385	Power System Operation and Control	EE15701	B.E Electrical and Electronics Engineering
386	Special Electrical Machines	EE15702	B.E Electrical and Electronics Engineering
387	Protection and Switchgear	EE15703	B.E Electrical and Electronics Engineering
388	Power System Simulation Laboratory	EE15704	B.E Electrical and Electronics Engineering
389	Mini Project	EE15705	B.E Electrical and Electronics Engineering
390	Utilization of Electrical Energy	EE15801	B.E Electrical and Electronics Engineering
391	Project Work	EE15802	B.E Electrical and Electronics Engineering
392	Entrepreneurship Development	BA15451	B.E Electrical and Electronics Engineering
393	Programmable Logic Controllers	EE15351	B.E Electrical and Electronics Engineering
394	Embedded System Design	EE15352	B.E Electrical and Electronics Engineering
395	Virtual Instrumentation	EE15353	B.E Electrical and Electronics Engineering
396	Digital Image Processing	EE15354	B.E Electrical and Electronics Engineering
397	VLSI Design and Circuits	EE15451	B.E Electrical and Electronics Engineering
398	Power System Dynamics	EE15452	B.E Electrical and Electronics Engineering
399	Flexible AC Transmission System	EE15453	B.E Electrical and Electronics Engineering
400	Operations Research	MA15153	B.E Electrical and Electronics Engineering
401	Optoelectronic Devices	EE15455	B.E Electrical and Electronics Engineering


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 Paavai Engineering College
 NH-44, Pachal Post, Namakkal Dist.


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PAAVAI ENGINEERING COLLEGE
 NH-44, PACHAL Post, NAMAKKAL Dist.

402	VLSI Design and Circuits	EE15451	B.E Electrical and Electronics Engineering
403	Power System Dynamics	EE15452	B.E Electrical and Electronics Engineering
404	Flexible AC Transmission System	EE15453	B.E Electrical and Electronics Engineering
405	Operations Research	MA15153	B.E Electrical and Electronics Engineering
406	Optoelectronic Devices	EE15455	B.E Electrical and Electronics Engineering
407	Total Quality Management	BA15253	B.E Electrical and Electronics Engineering
408	Testing and Commission of Electrical Equipments	EE15651	B.E Electrical and Electronics Engineering
409	Static Relays	EE15652	B.E Electrical and Electronics Engineering
410	Power Quality	EE15653	B.E Electrical and Electronics Engineering
411	CAD of Electrical Apparatus	EE15654	B.E Electrical and Electronics Engineering
412	Best Maintenance Practices in Low Voltage Switchgear	EE16951	B.E Electrical and Electronics Engineering
413	Breaker Maintenance Workshop C power Air Circuit Breaker	EE16952	B.E Electrical and Electronics Engineering
414	Electrical Design of Switchgear Assembly	EE16953	B.E Electrical and Electronics Engineering
415	Power Distribution in Buildings	EE16954	B.E Electrical and Electronics Engineering
416	Selection and Application of Drives	EE16955	B.E Electrical and Electronics Engineering
417	Industrial Protection with Numerical Relays	EE16956	B.E Electrical and Electronics Engineering
418	Creating a Printed Circuit Board	EE16957	B.E Electrical and Electronics Engineering
419	Supervisory Control and Data Acquisition	EE16958	B.E Electrical and Electronics Engineering
420	Design of Control Circuits	EE16959	B.E Electrical and Electronics Engineering
421	German Basic Level 1	EN16951	B.E Electrical and Electronics Engineering
422	Japanese Basic Level 1	EN16952	B.E Electrical and Electronics Engineering
423	French Basic Level 1	EN16953	B.E Electrical and Electronics Engineering
424	Korean Basic Level 1	EN16954	B.E Electrical and Electronics Engineering
425	Mandarin Basic Level 1	EN16955	B.E Electrical and Electronics Engineering
426	Spoken Hindi (Value Added Course)	EN16958	B.E Electrical and Electronics Engineering
427	BEC Vantage	EN16956	B.E Electrical and Electronics Engineering
428	BEC Higher	EN16957	B.E Electrical and Electronics Engineering
429	Design of Machine Elements	ME16501	B.E.Mechanical Engineering
430	Dynamics of Machinery	ME16502	B.E.Mechanical Engineering
431	Heat and Mass Transfer	ME16503	B.E.Mechanical Engineering
432	Hydraulic and Pneumatic Systems	ME16504	B.E.Mechanical Engineering
433	Metrology and Measurements	ME16505	B.E.Mechanical Engineering
434	Dynamics Laboratory	ME16506	B.E.Mechanical Engineering
435	Metrology and Measurements Laboratory	ME16507	B.E.Mechanical Engineering
436	Heat Transfer Laboratory	ME16508	B.E.Mechanical Engineering
437	Career Development Laboratory I	EN16501	B.E.Mechanical Engineering
438	Industrial Robotics	ME16601	B.E.Mechanical Engineering
439	Power Plant Engineering	ME16602	B.E.Mechanical Engineering
440	Gas Dynamics and Jet Propulsion	ME16603	B.E.Mechanical Engineering
441	Design of Transmission Systems	ME16604	B.E.Mechanical Engineering
442	Finite Element Analysis	ME16605	B.E.Mechanical Engineering
443	Simulation and Analysis Laboratory	ME16606	B.E.Mechanical Engineering
444	Computer Aided Design Laboratory	ME16607	B.E.Mechanical Engineering
445	Design and Fabrication Project	ME16608	B.E.Mechanical Engineering
446	Career Development Laboratory II	EN16601	B.E.Mechanical Engineering
447	Unconventional Machining Processes	ME16151	B.E.Mechanical Engineering
448	Rapid Prototyping	ME16152	B.E.Mechanical Engineering
449	Theory of Metal Forming	ME16153	B.E.Mechanical Engineering
450	Solar Energy System	ME16154	B.E.Mechanical Engineering
451	Foundry Technology	ME16155	B.E.Mechanical Engineering
452	Renewable Energy Sources	ME16901	B.E.Mechanical Engineering

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PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL I

453	Quality Control and Reliability Engineering	ME16902	B.E.Mechanical Engineering
454	Industrial Psychology and Work Ethics	ME16903	B.E.Mechanical Engineering
455	Mechatronics	ME15701	B.E.Mechanical Engineering
456	Computer Integrated Manufacturing Systems	ME15702	B.E.Mechanical Engineering
457	Automobile Engineering	ME15703	B.E.Mechanical Engineering
458	Professional Ethics and Human Values	BA15151	B.E.Mechanical Engineering
459	Mechatronics Laboratory	ME15704	B.E.Mechanical Engineering
460	Computer Aided Manufacturing Laboratory	ME15705	B.E.Mechanical Engineering
461	Project Work (Phase I)	ME15706	B.E.Mechanical Engineering
462	Total Quality Management	BA15253	B.E.Mechanical Engineering
463	Project Work (Phase II)	ME15801	B.E.Mechanical Engineering
464	Maintenance Engineering	ME15351	B.E.Mechanical Engineering
465	Non Destructive Evaluation Techniques	ME15352	B.E.Mechanical Engineering
466	Design of Jigs, Fixtures and Press Tools	ME15353	B.E.Mechanical Engineering
467	Micro Electro Mechanical Systems	ME15354	B.E.Mechanical Engineering
468	Introduction to Aircraft Systems	ME15355	B.E.Mechanical Engineering
469	Plant Layout and Material Handling	ME15451	B.E.Mechanical Engineering
470	Productive Management and Re-engineering	ME15452	B.E.Mechanical Engineering
471	Tool Design	ME15453	B.E.Mechanical Engineering
472	Welding Technology	ME15454	B.E.Mechanical Engineering
473	Quality Control and Reliability Engineering	ME15455	B.E.Mechanical Engineering
474	Computational Fluid Dynamics	ME15551	B.E.Mechanical Engineering
475	Production Planning and Control	ME15552	B.E.Mechanical Engineering
476	Refrigeration and Air Conditioning	ME15553	B.E.Mechanical Engineering
477	Industrial Tribology	ME15554	B.E.Mechanical Engineering
478	Vibration and Noise Control	ME15555	B.E.Mechanical Engineering
479	Entrepreneurship Development	BA15451	B.E.Mechanical Engineering
480	Safety in Engineering Industry	ME15651	B.E.Mechanical Engineering
481	Energy Conservation and Management	ME15652	B.E.Mechanical Engineering
482	Industrial Psychology and Work Ethics	ME15653	B.E.Mechanical Engineering
483	Advanced I.C. Engines	ME15654	B.E.Mechanical Engineering
484	Non-Destructive Testing	ME16951	B.E.Mechanical Engineering
485	CATIA	ME16952	B.E.Mechanical Engineering
486	CNC Milling	ME16953	B.E.Mechanical Engineering
487	SOLIDWORKS	ME16954	B.E.Mechanical Engineering
488	Industrial Robotics	ME16955	B.E.Mechanical Engineering
489	Industrial Automation	ME16956	B.E.Mechanical Engineering
490	ANSYS Fluent	ME16957	B.E.Mechanical Engineering
491	Computer Aided Reverse Engineering	ME16958	B.E.Mechanical Engineering
492	German Basic Level 1	EN16951	B.E.Mechanical Engineering
493	Japanese Basic Level 1	EN16952	B.E.Mechanical Engineering
494	French Basic Level 1	EN16953	B.E.Mechanical Engineering
495	Korean Basic Level 1	EN16954	B.E.Mechanical Engineering
496	Mandarin Basic Level 1	EN16955	B.E.Mechanical Engineering
497	Spoken Hindi (Value Added Course)	EN16958	B.E.Mechanical Engineering
498	BEC Vantage	EN16956	B.E.Mechanical Engineering
499	BEC Higher	EN16957	B.E.Mechanical Engineering
500	Design of Machine Elements	MT16501	B.E Mechatronics
501	Power Electronics	EE16501	B.E Mechatronics
502	Sensors and Instrumentation	MT16502	B.E Mechatronics
503	CNC Technology	MT16503	B.E Mechatronics
504	Environmental Science and Engineering	CH16501	B.E Mechatronics
505	Power Electronics Laboratory	EE16506	B.E Mechatronics
506	Sensors and Instrumentation Laboratory	MT16504	B.E Mechatronics
507	CNC Programming Laboratory	MT16505	B.E Mechatronics
508	Career Development-I	EN16501	B.E Mechatronics
509	Advanced Manufacturing Processes	MT16151	B.E Mechatronics
510	Digital Signal Processing	MT16152	B.E Mechatronics
511	Diagnostic Techniques	MT16153	B.E Mechatronics
512	Modelling and Simulation in Engineering	MT16154	B.E Mechatronics
513	Product Design and Costing	MT16155	B.E Mechatronics
514	Professional Ethics & Human Values	BA16151	B.E Mechatronics

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515	PLC and Automation	MT16601	B.E Mechatronics
516	Hydraulics & Pneumatics	MT16602	B.E Mechatronics
517	Thermodynamics and Heat Transfer	MT16603	B.E Mechatronics
518	Object Oriented Programming with C++	IT16605	B.E Mechatronics
519	PLC and Automation Laboratory	MT16604	B.E Mechatronics
520	Object Oriented Programming with C++ Laboratory	IT16608	B.E Mechatronics
521	Hydraulics & Pneumatics Control Laboratory	MT16605	B.E Mechatronics
522	Career Development-II	EN16601	B.E Mechatronics
523	Industrial Engineering	MT16901	B.E Mechatronics
524	Mechatronics	MT16902	B.E Mechatronics
525	Micro Electro Mechanical System	MT16903	B.E Mechatronics
526	Biomedical Instrumentation	MT16904	B.E Mechatronics
527	Non-Destructive Testing	MT16905	B.E Mechatronics
528	CAM and Automation	MT15701	B.E Mechatronics
529	Mechatronics System Design	MT15702	B.E Mechatronics
530	Robotics and Machine Vision System	MT15703	B.E Mechatronics
531	Automobile Engineering	MT15704	B.E Mechatronics
532	CAD/CAM Laboratory	MT15705	B.E Mechatronics
533	Robotics Laboratory	MT15706	B.E Mechatronics
534	Mini Project	MT15707	B.E Mechatronics
535	Automotive Electronics	MT15801	B.E Mechatronics
536	Project Work	MT15802	B.E Mechatronics
537	Engineering Economics and Cost Analysis	MT15351	B.E Mechatronics
538	Computer Integrated Manufacturing	MT15352	B.E Mechatronics
539	Computational Fluid Dynamics	MT15353	B.E Mechatronics
540	Computer Networks	MT15353	B.E Mechatronics
541	Design of Jigs, Fixtures & Press Tools	MT15354	B.E Mechatronics
542	Biomedical Instrumentation	MT15451	B.E Mechatronics
543	MEMS & NEMS	MT15452	B.E Mechatronics
544	Principles of Management	BA15254	B.E Mechatronics
545	Un-conventional Machining Processes	MT15453	B.E Mechatronics
546	Industrial Electronics and Applications	MT15454	B.E Mechatronics
547	Total Quality Management	BA15253	B.E Mechatronics
548	Database Management System	MT15551	B.E Mechatronics
549	Rapid Prototyping & Tooling	MT15552	B.E Mechatronics
550	Advanced Sensor Technology	MT15553	B.E Mechatronics
551	Renewable Energy Sources	MT15554	B.E Mechatronics
552	Intellectual Property Rights (IPR)	MT15651	B.E Mechatronics
553	Artificial Intelligence	MT15652	B.E Mechatronics
554	Concepts of Engineering Design	MT15653	B.E Mechatronics
555	Internal Combustion Engines	MT15654	B.E Mechatronics
556	Flexible Manufacturing System	MT15655	B.E Mechatronics
557	Maintenance and troubleshooting of hydraulic system	MT16951	B.E Mechatronics
558	SCADA certification	MT16952	B.E Mechatronics
559	CAD Software Certification	MT16953	B.E Mechatronics
560	PLC programming Certification	MT16954	B.E Mechatronics
561	Control of Motors Using Special Drives	MT16955	B.E Mechatronics
562	Robot Programming Certification	MT16956	B.E Mechatronics
563	Control Panel and Wiring	MT16957	B.E Mechatronics
564	German Basic Level 1	EN16951	B.E Mechatronics
565	Japanese Basic Level 1	EN16952	B.E Mechatronics
566	French Basic Level 1	EN16953	B.E Mechatronics
567	Korean Basic Level 1	EN16954	B.E Mechatronics
568	Mandarin Basic Level 1	EN16955	B.E Mechatronics
569	Spoken Hindi (Value Added Course)	EN16958	B.E Mechatronics
570	BEC Vantage	EN16956	B.E Mechatronics
571	BEC Higher	EN16957	B.E Mechatronics
572	Technical English I	EN16101	B.E Biomedical engineering
573	Matrices and Calculus	MA16101	B.E Biomedical engineering
574	Engineering Physics	PH16101	B.E Biomedical engineering
575	Engineering Chemistry	CH16101	B.E Biomedical engineering
576	Engineering Graphics	ME16101	B.E Biomedical engineering

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577	Computer Programming	CS16101	B.E Biomedical engineering
578	Physics and Chemistry Laboratory	PC16102	B.E Biomedical engineering
579	Engineering Practices Laboratory	GE16101	B.E Biomedical engineering
580	Computer Programming Laboratory	CS16102	B.E Biomedical engineering
581	Technical English II	EN16201	B.E Biomedical engineering
582	Differential Equations and Complex Analysis	MA16201	B.E Biomedical engineering
583	Solid State Physics	PH16201	B.E Biomedical engineering
584	Engineering Mechanics for Biomedical Engineers	ME16205	B.E Biomedical engineering
585	Fundamentals of Biochemistry	CH16204	B.E Biomedical engineering
586	Electric Circuit Analysis	EC16201	B.E Biomedical engineering
587	Biochemistry Laboratory	CH16206	B.E Biomedical engineering
588	English Communication Skills Laboratory	EN16202	B.E Biomedical engineering
589	Electric Circuit Laboratory	EE16202	B.E Biomedical engineering
590	Technical English I	EN16101	B.E -Medical electronics
591	Matrices and Calculus	MA16101	B.E -Medical electronics
592	Engineering Physics	PH16101	B.E -Medical electronics
593	Engineering Chemistry	CH16101	B.E -Medical electronics
594	Engineering Graphics	ME16101	B.E -Medical electronics
595	Computer Programming	CS16101	B.E -Medical electronics
596	Physics and Chemistry Laboratory	PC16102	B.E -Medical electronics
597	Engineering Practices Laboratory	GE16101	B.E -Medical electronics
598	Computer Programming Laboratory	CS16102	B.E -Medical electronics
599	Technical English II	EN16201	B.E -Medical electronics
600	Differential Equations and Complex Analysis	MA16201	B.E -Medical electronics
601	Solid State Physics	PH16201	B.E -Medical electronics
602	Engineering Mechanics for Biomedical Engineers	ME16205	B.E -Medical electronics
603	Electron Devices	CH16204	B.E -Medical electronics
604	Electric Circuit Analysis	EC16202	B.E -Medical electronics
605	Circuits and Devices Laboratory	EC16203	B.E -Medical electronics
606	English Communication Skills Laboratory	EN16202	B.E -Medical electronics
607	Numerical Methods	MA16501	B.Tech. Chemical Engineering
608	Mass Transfer I	CM16501	B.Tech. Chemical Engineering
609	Chemical Engineering Thermodynamics I	CM16502	B.Tech. Chemical Engineering
610	Chemical Process Industries I	CM16503	B.Tech. Chemical Engineering
611	Chemical Process Plant Safety	CM16504	B.Tech. Chemical Engineering
612	Technical Analysis Laboratory	CM16505	B.Tech. Chemical Engineering
613	Heat Transfer Laboratory	CM16506	B.Tech. Chemical Engineering
614	Career Development Laboratory I	EN16501	B.Tech. Chemical Engineering
615	Chemical Reaction Engineering	CM16601	B.Tech. Chemical Engineering
616	Chemical Process Industries II	CM16602	B.Tech. Chemical Engineering
617	Mass Transfer II	CM16603	B.Tech. Chemical Engineering
618	Chemical Engineering Thermodynamics II	CM16604	B.Tech. Chemical Engineering
619	Process Plant Utilities	CM16605	B.Tech. Chemical Engineering
620	Mass Transfer Laboratory	CM16606	B.Tech. Chemical Engineering
621	Process Equipment Design I	CM16607	B.Tech. Chemical Engineering
622	Career Development Laboratory II	EN16601	B.Tech. Chemical Engineering
623	Biochemical Engineering	CM16151	B.Tech. Chemical Engineering
624	Drugs and Pharmaceutical Technology	CM16152	B.Tech. Chemical Engineering
625	Pulp and Paper Technology	CM16153	B.Tech. Chemical Engineering
626	Fundamentals of Nano science	CM16154	B.Tech. Chemical Engineering
627	Solid Waste Management	CM16901	B.Tech. Chemical Engineering
628	Industrial Wastewater Treatment	CM16902	B.Tech. Chemical Engineering
629	Transport Phenomena	CM15701	B.Tech. Chemical Engineering
630	Process Dynamics and Control	CM15702	B.Tech. Chemical Engineering
631	Process Plant Utilities	CM15703	B.Tech. Chemical Engineering
632	Energy Management	CM15704	B.Tech. Chemical Engineering
633	Process Control Simulation Laboratory	CM15705	B.Tech. Chemical Engineering
634	Chemical Process Equipment Design II	CM15706	B.Tech. Chemical Engineering
635	Mass Transfer Laboratory	CM15707	B.Tech. Chemical Engineering
636	Project Work	CM15801	B.Tech. Chemical Engineering
637	Oil and Natural Gas Engineering	CM15351	B.Tech. Chemical Engineering
638	Electrochemical Engineering	CM15352	B.Tech. Chemical Engineering

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639	Fertilizer Technology	CM15353	B.Tech. Chemical Engineering
640	Polymer Technology	CM15354	B.Tech. Chemical Engineering
641	Pulp and Paper Technology	CM15451	B.Tech. Chemical Engineering
642	Corrosion Engineering	CM15452	B.Tech. Chemical Engineering
643	Total Quality Management	BA15253	B.Tech. Chemical Engineering
644	Enzyme Engineering	CM15453	B.Tech. Chemical Engineering
645	Air Pollution and Control	CM15551	B.Tech. Chemical Engineering
646	Process Optimization	CM15552	B.Tech. Chemical Engineering
647	Computational Fluid Dynamics	CM15553	B.Tech. Chemical Engineering
648	Piping Engineering	CM15554	B.Tech. Chemical Engineering
649	Process Modelling and Simulation	CM15651	B.Tech. Chemical Engineering
650	Solid Waste Management	CM15652	B.Tech. Chemical Engineering
651	Petroleum Refining Engineering	CM15653	B.Tech. Chemical Engineering
652	Chemical Process Design	CM15654	B.Tech. Chemical Engineering
653	German Basic Level 1	EN16951	B.Tech. Chemical Engineering
654	Japanese Basic Level 1	EN16952	B.Tech. Chemical Engineering
655	French Basic Level 1	EN16953	B.Tech. Chemical Engineering
656	Korean Basic Level 1	EN16954	B.Tech. Chemical Engineering
657	Mandarin Basic Level 1	EN16955	B.Tech. Chemical Engineering
658	Spoken Hindi (Value Added Course)	EN16958	B.Tech. Chemical Engineering
659	BEC Vantage	EN16956	B.Tech. Chemical Engineering
660	BEC Higher	EN16957	B.Tech. Chemical Engineering
661	Principles of Digital Signal Processing	EC16506	B.Tech-Information Technology
662	Computer Networks	IT16501	B.Tech-Information Technology
663	Object Oriented Analysis and Design	IT16502	B.Tech-Information Technology
664	Internet Programming	IT16503	B.Tech-Information Technology
665	Software Engineering	IT16504	B.Tech-Information Technology
666	Computer Networks and Internet Programming Laboratory	IT16505	B.Tech-Information Technology
667	CASE Tools Laboratory	IT16506	B.Tech-Information Technology
668	Career Development Laboratory I	EN16501	B.Tech-Information Technology
669	Compiler Design	IT16601	B.Tech-Information Technology
670	Graphics and Multimedia	IT16602	B.Tech-Information Technology
671	Embedded Systems	IT16603	B.Tech-Information Technology
672	Principles of Management	BA16254	B.Tech-Information Technology
673	Graphics and Multimedia Laboratory	IT16604	B.Tech-Information Technology
674	Compiler Design Laboratory	IT16605	B.Tech-Information Technology
675	Career Development Laboratory II	EN16601	B.Tech-Information Technology
676	Discrete Mathematics	MA16151	B.Tech-Information Technology
677	Theory of Computation	IT16151	B.Tech-Information Technology
678	Information Coding Techniques	IT16152	B.Tech-Information Technology
679	User Interface Design	IT16153	B.Tech-Information Technology
680	Artificial Intelligence	IT16154	B.Tech-Information Technology
681	Open Source Software	IT16251	B.Tech-Information Technology
682	Distributed Systems	IT16252	B.Tech-Information Technology
683	Engineering Economics and Financial Accounting	BA16351	B.Tech-Information Technology
684	TCP/IP Protocol Design and Implementation	IT16253	B.Tech-Information Technology
685	System Software	IT16254	B.Tech-Information Technology
686	Green Computing	IT16901	B.Tech-Information Technology
687	Information Technology Essentials	IT16902	B.Tech-Information Technology
688	Open Source Technologies	IT16903	B.Tech-Information Technology
689	Data Warehousing and Data Mining	IT15701	B.Tech-Information Technology
690	Cloud Computing	IT15702	B.Tech-Information Technology
691	Mobile Computing	IT15703	B.Tech-Information Technology
692	Cloud Computing Laboratory	IT15704	B.Tech-Information Technology
693	Mobile Application Development Laboratory	IT15705	B.Tech-Information Technology
694	Mini Project	IT15706	B.Tech-Information Technology
695	Professional Ethics and Human Values	BA15151	B.Tech-Information Technology
696	Software Project Management	IT15801	B.Tech-Information Technology
697	Project Work	IT15802	B.Tech-Information Technology
698	Adhoc and Sensor Networks	IT15351	B.Tech-Information Technology
699	C# And .Net Framework	IT15352	B.Tech-Information Technology
700	Software Quality Assurance	IT15353	B.Tech-Information Technology

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701	Big Data and Analytics	IT15354	B.Tech-Information Technology
702	Information Retrieval	IT15355	B.Tech-Information Technology
703	Advanced J2EE	IT15451	B.Tech-Information Technology
704	Agile Software Development	IT15452	B.Tech-Information Technology
705	Unix Internals	IT15453	B.Tech-Information Technology
706	Software Testing	IT15454	B.Tech-Information Technology
707	Soft Computing	IT15455	B.Tech-Information Technology
708	E-Commerce	IT15551	B.Tech-Information Technology
709	Total Quality Management	BA15253	B.Tech-Information Technology
710	Service Oriented Architecture	IT15552	B.Tech-Information Technology
711	Artificial Intelligence	IT15553	B.Tech-Information Technology
712	Social Network Analysis	IT15554	B.Tech-Information Technology
713	Intellectual Property Rights	IT15651	B.Tech-Information Technology
714	Bio Informatics	IT15652	B.Tech-Information Technology
715	Digital Image Processing	IT15653	B.Tech-Information Technology
716	Digital Enterprise Resource Planning	IT15654	B.Tech-Information Technology
717	Internet of Things	IT15655	B.Tech-Information Technology
718	Amcat (Online Placement Aptitude Certification)	IT16951	B.Tech-Information Technology
719	e-litmus(Online Placement Aptitude Certification)	IT16952	B.Tech-Information Technology
720	Nasscom nas-tech(Online Placement Aptitude Certification)	IT16953	B.Tech-Information Technology
721	I-pat (Online Placement Aptitude Certification)	IT16954	B.Tech-Information Technology
722	NPTEL / Swayam (Online courses)	IT16955	B.Tech-Information Technology
723	Spoken Tutorial -Advanced C++	IT16956	B.Tech-Information Technology
724	Spoken Tutorial- Java Business Application	IT16957	B.Tech-Information Technology
725	Spoken Tutorial -Linux &Ubuntu	IT16958	B.Tech-Information Technology
726	Spoken Tutorial -BOSS Linux	IT16959	B.Tech-Information Technology
727	Spoken Tutorial -PHP & MySQL	IT16960	B.Tech-Information Technology
728	Oracle – SQL fundamentals	IT16961	B.Tech-Information Technology
729	Oracle – Java Fundamentals	IT16962	B.Tech-Information Technology
730	CCNA – Certification	IT16963	B.Tech-Information Technology
731	SCJP / OCPJP – Sun Certified Java Programmer / Oracle Certified	IT16964	B.Tech-Information Technology
732	Android application Development	IT16965	B.Tech-Information Technology
733	PC Hardware and Trouble shooting	IT16966	B.Tech-Information Technology
734	Linux System Administration	IT16967	B.Tech-Information Technology
735	Cyber Security	IT16968	B.Tech-Information Technology
736	German Basic Level 1	EN16951	B.Tech-Information Technology
737	Japanese Basic Level 1	EN16952	B.Tech-Information Technology
738	French Basic Level 1	EN16953	B.Tech-Information Technology
739	Korean Basic Level 1	EN16954	B.Tech-Information Technology
740	Mandarin Basic Level 1	EN16955	B.Tech-Information Technology
741	Spoken Hindi (Value Added Course)	EN16958	B.Tech-Information Technology
742	BEC Vantage	EN16956	B.Tech-Information Technology
743	BEC Higher	EN16957	B.Tech-Information Technology
744	Matrices and Calculus	MA16101	B.Tech-Food Technology
745	Technical English I	EN16101	B.Tech-Food Technology
746	Engineering Physics	PH16101	B.Tech-Food Technology
747	Engineering Chemistry I	CH16101	B.Tech-Food Technology
748	Basic Civil and Mechanical Engineering	ME16102	B.Tech-Food Technology
749	Computer Programming	CS16101	B.Tech-Food Technology
750	Physics and Chemistry Laboratory	PC16102	B.Tech-Food Technology
751	English Communication Skills Laboratory	EN16101	B.Tech-Food Technology
752	Computer Programming Laboratory	CS16101	B.Tech-Food Technology
753	Differential Equations and Complex Analysis	MA16201	B.Tech-Food Technology
754	Technical English II	EN16201	B.Tech-Food Technology
755	Applied Physics	PH16201	B.Tech-Food Technology
756	Biochemistry	CH16203	B.Tech-Food Technology
757	Engineering Graphics	ME16201	B.Tech-Food Technology
758	Microbiology	FT16201	B.Tech-Food Technology
759	Engineering Practices laboratory	GE16201	B.Tech-Food Technology
760	Biochemistry Laboratory	CH16205	B.Tech-Food Technology
761	Matrices and Calculus	MA16101	B.Tech Pharmaceutical Technology
762	Technical English I	EN16101	B.Tech Pharmaceutical Technology

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763	Engineering Physics	PH16101	B.Tech Pharmaceutical Technology
764	Engineering Chemistry I	CH16101	B.Tech Pharmaceutical Technology
765	Basic Civil and Mechanical Engineering	ME16102	B.Tech Pharmaceutical Technology
766	Computer Programming	CS16101	B.Tech Pharmaceutical Technology
767	Physical Pharmaceutics Laboratory	PC16102	B.Tech Pharmaceutical Technology
768	Microbiology Laboratory	EN16101	B.Tech Pharmaceutical Technology
769	Business English Course Laboratory	CS16101	B.Tech Pharmaceutical Technology
770	Differential Equations and Complex Analysis	MA16201	B.Tech Pharmaceutical Technology
771	Technical English II	EN16201	B.Tech Pharmaceutical Technology
772	Applied Physics	PH16202	B.Tech Pharmaceutical Technology
773	Biochemistry	CH16203	B.Tech Pharmaceutical Technology
774	Engineering Graphics	ME16201	B.Tech Pharmaceutical Technology
775	Human Physiology	PT16201	B.Tech Pharmaceutical Technology
776	Engineering Practices Laboratory	GE16201	B.Tech Pharmaceutical Technology
777	Biochemistry Laboratory	CH16205	B.Tech Pharmaceutical Technology
778	Mobile Application Development	CA16501	Master of Computer Application
779	Big Data Analytics	CA16502	Master of Computer Application
780	Agile Software Engineering	CA16503	Master of Computer Application
781	Mobile App Development Lab	CA16504	Master of Computer Application
782	XML and Web Services Laboratory	CA16505	Master of Computer Application
783	Mini Project (Socially Relevant)	CA16506	Master of Computer Application
784	Linux Internals	CA16251	Master of Computer Application
785	High Performance Computing	CA16252	Master of Computer Application
786	Software Project Management	CA16253	Master of Computer Application
787	Data Tuning and Administration	CA16254	Master of Computer Application
788	Soft Computing	CA16255	Master of Computer Application
789	Ad hoc and Sensor Networks	CA16256	Master of Computer Application
790	Python and R Programming	CA16257	Master of Computer Application
791	Internet of Things	CA16351	Master of Computer Application
792	Machine Learning Techniques	CA16352	Master of Computer Application
793	Health Care Analytics	CA16353	Master of Computer Application
794	Green Computing	CA16354	Master of Computer Application
795	Human Resource Management	CA16355	Master of Computer Application
796	Social Network Analysis	CA16356	Master of Computer Application
797	Project Work	CA16601	Master of Computer Application

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Sl.No	Name of the course	Course Code	Name of the program
1	Matrices and Calculus	MA19101	B.E.Aeronautical Engineering
2	English Communication Skills I (Embedded -Theory & Lab)	EN19101	B.E.Aeronautical Engineering
3	Engineering Physics (Embedded -Theory & Lab)	PH19101	B.E.Aeronautical Engineering
4	Engineering Chemistry (Embedded -Theory & Lab)	CH19101	B.E.Aeronautical Engineering
5	Basic Electrical Engineering (Embedded -Theory & Lab)	EE19101	B.E.Aeronautical Engineering
6	Engineering Graphics Laboratory	ME19101	B.E.Aeronautical Engineering
7	Complex Variables and Differential Equations	MA19201	B.E.Aeronautical Engineering
8	English Communication Skills II (Embedded -Theory & Lab)	EN19201	B.E.Aeronautical Engineering
9	Material Science (Embedded -Theory & Lab)	PH19203	B.E.Aeronautical Engineering
10	Industrial Chemistry (Embedded -Theory & Lab)	CH19202	B.E.Aeronautical Engineering
11	Engineering Mechanics	ME19201	B.E.Aeronautical Engineering
12	Programming in Python (Embedded -Theory & Lab)	CS19201	B.E.Aeronautical Engineering
13	Engineering Practices Laboratory	GE19201	B.E.Aeronautical Engineering
14	Composite Materials and Structures	AE16701	B.E.Aeronautical Engineering
15	Finite Element Method	AE16702	B.E.Aeronautical Engineering
16	Aircraft Design	AE16703	B.E.Aeronautical Engineering
17	Avionics	AE16704	B.E.Aeronautical Engineering
18	Avionics and Aircraft Systems Laboratory	AE16705	B.E.Aeronautical Engineering
19	Aircraft Design Project	AE16706	B.E.Aeronautical Engineering
20	Comprehension and Technical Seminar	AE16707	B.E.Aeronautical Engineering
21	Principles of Helicopter and Maintenance	AE16801	B.E.Aeronautical Engineering
22	Rocket and Missiles	AE16802	B.E.Aeronautical Engineering
23	Project Work	AE16803	B.E.Aeronautical Engineering
24	Aero Engine Repair and Maintenance	AE16351	B.E.Aeronautical Engineering

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25	Aviation Fuels and Combustion	AE16352	B.E. Aeronautical Engineering
26	Airframe Repair and Maintenance	AE16353	B.E. Aeronautical Engineering
27	Fatigue and Fracture	AE16354	B.E. Aeronautical Engineering
28	Human Resource Management	AE16451	B.E. Aeronautical Engineering
29	Aviation Maintenance Management	AE16452	B.E. Aeronautical Engineering
30	Entrepreneurship Development	AE16453	B.E. Aeronautical Engineering
31	Crisis Management in Aircraft Industry	AE16454	B.E. Aeronautical Engineering
32	Corrosion Of Aerospace Materials	AE16911	B.E. Aeronautical Engineering
33	Design of Flight Control System	AE16912	B.E. Aeronautical Engineering
34	Satellite Technology	AE16913	B.E. Aeronautical Engineering
35	Mathematical Methods in Modern Aviation	AE16914	B.E. Aeronautical Engineering
36	Matrices and Calculus	MA19101	B.E.-Agriculture Engineering
37	English Communication Skills- I	EN19101	B.E.-Agriculture Engineering
38	Engineering Physics	PH19101	B.E.-Agriculture Engineering
39	Engineering Chemistry	CH19101	B.E.-Agriculture Engineering
40	Programming in Python	EE19101	B.E.-Agriculture Engineering
41	Engineering Graphics Laboratory	ME19101	B.E.-Agriculture Engineering
42	Complex Variables and Differential Equations	MA19201	B.E.-Agriculture Engineering
43	English Communication Skills II	EN19201	B.E.-Agriculture Engineering
44	Material Science	PH19203	B.E.-Agriculture Engineering
45	Agricultural Chemistry	CH19203	B.E.-Agriculture Engineering
46	Engineering Mechanics	ME19201	B.E.-Agriculture Engineering
47	Basic Electrical Engineering	EE19201	B.E.-Agriculture Engineering
48	Engineering Practices Laboratory	GE19201	B.E.-Agriculture Engineering
49	Protected Cultivation and Precision Farming	AI16701	B.E.-Agriculture Engineering
50	Agricultural Economics and Extension	AI16702	B.E.-Agriculture Engineering
51	Remote Sensing and GIS Application	AI16703	B.E.-Agriculture Engineering
52	GIS Laboratory for Agriculture Engineers	AI16704	B.E.-Agriculture Engineering
53	CAD Laboratory for Agriculture Engineers	AI16705	B.E.-Agriculture Engineering
54	ICT Laboratory for Agriculture Engineers	AI16706	B.E.-Agriculture Engineering
55	Mini project	AI16707	B.E.-Agriculture Engineering
56	Sustainable Agriculture and Food Security	AI16801	B.E.-Agriculture Engineering
57	Project Work	AI16802	B.E.-Agriculture Engineering
58	Industrial Safety Management	AI16151	B.E.-Agriculture Engineering
59	Farm Power and Machinery Management	AI16152	B.E.-Agriculture Engineering
60	Watershed Management	AI16153	B.E.-Agriculture Engineering
61	Entrepreneurship Development	BA16451	B.E.-Agriculture Engineering
62	Seed Production Technology	AI16251	B.E.-Agriculture Engineering
63	Landscape Design and Site Planning	AI16252	B.E.-Agriculture Engineering
64	Energy and Environmental Auditing and its Management	AI16253	B.E.-Agriculture Engineering
65	On-Farm Water Management	AI16254	B.E.-Agriculture Engineering
66	Agricultural Waste Management	AI16905	B.E.-Agriculture Engineering
67	Ergonomics and Safety in Agriculture Engineering	AI16906	B.E.-Agriculture Engineering
68	Automation in Irrigation	AI16907	B.E.-Agriculture Engineering
69	Forest Resource Management	AI16908	B.E.-Agriculture Engineering
70	Organic Farming Technologies	AI16351	B.E.-Agriculture Engineering
71	Micro Irrigation Systems	AI16352	B.E.-Agriculture Engineering
72	Mechanics of Tillage and Traction	AI16353	B.E.-Agriculture Engineering
73	Agricultural Business Management	AI16354	B.E.-Agriculture Engineering
74	Horticulture Crop Process Engineering	AI16451	B.E.-Agriculture Engineering
75	Disaster Management	AI16452	B.E.-Agriculture Engineering
76	Special Farm Machinery and Equipment	AI16453	B.E.-Agriculture Engineering
77	Renewable Energy Resources and Technology	AI16454	B.E.-Agriculture Engineering
78	Matrices and Calculus	MA19101	B.E Civil Engineering
79	English Communication Skills I	EN19101	B.E Civil Engineering
80	Engineering Physics	PH19101	B.E Civil Engineering
81	Engineering Chemistry	CH19101	B.E Civil Engineering
82	Basic Electrical Engineering	EE19101	B.E Civil Engineering
83	Engineering Graphics Laboratory	ME19101	B.E Civil Engineering
84	Complex Variables and Differential equations	MA19201	B.E Civil Engineering
85	English Communication Skills II	EN19201	B.E Civil Engineering
86	Material Science	PH19203	B.E Civil Engineering

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Paavai Engineering College
NH-44, Pachal Post, Namakkal Dist.

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NH-44, PACHAL POST, NAMAKKAL DIST.

87	Industrial Chemistry	CH19202	B.E Civil Engineering
88	Engineering Mechanics	ME19201	B.E Civil Engineering
89	Programming in Python	CS19201	B.E Civil Engineering
90	Engineering Practices Laboratory	GE19201	B.E Civil Engineering
91	Estimation, Costing and Valuation Engineering	CE16701	B.E Civil Engineering
92	Structural Dynamics and Earthquake Engineering	CE16702	B.E Civil Engineering
93	Irrigation Engineering	CE16703	B.E Civil Engineering
94	Prestressed Concrete Structures	CE16704	B.E Civil Engineering
95	Environmental and Irrigation Engineering Drawing	CE16705	B.E Civil Engineering
96	Design Project	CE16706	B.E Civil Engineering
97	Principles of Management	BA16254	B.E Civil Engineering
98	Industrial Waste Water Engineering	CE16251	B.E Civil Engineering
99	Traffic Engineering and Management	CE16252	B.E Civil Engineering
100	Municipal Solid Waste Management	CE16253	B.E Civil Engineering
101	Railways, Airports and Harbour Engineering	CE16254	B.E Civil Engineering
102	Operations Research	MA16751	B.E Civil Engineering
103	Computer Aided Design of Structures	CE16906	B.E Civil Engineering
104	Disaster Management	CE16907	B.E Civil Engineering
105	Finite Element Techniques	CE16908	B.E Civil Engineering
106	Engineering Economics and Cost Analysis	CE16909	B.E Civil Engineering
107	Environmental Impact Assessment	CE16910	B.E Civil Engineering
108	Power plant Structures	CE16351	B.E Civil Engineering
109	Bridge Structures	CE16352	B.E Civil Engineering
110	Maintenance, Repair and Rehabilitation of Structures	CE16353	B.E Civil Engineering
111	Total Quality Management	BA16253	B.E Civil Engineering
112	Professional Ethics and Human Values	BA16151	B.E Civil Engineering
113	Ground Improvement Techniques	CE16451	B.E Civil Engineering
114	Prefabricated Structures	CE16452	B.E Civil Engineering
115	Industrial Structures	CE16453	B.E Civil Engineering
116	Tall Structures	CE16454	B.E Civil Engineering
117	Introduction to Soil Dynamics and Machine Foundations	CE16455	B.E Civil Engineering
118	Project Work	CE16801	B.E Civil Engineering
119	Matrices and Calculus	MA19101	B.E.Computer science Engineering
120	English Communication Skills I	EN19101	B.E.Computer science Engineering
121	Engineering Physics	PH19101	B.E.Computer science Engineering
122	Engineering Chemistry	CH19101	B.E.Computer science Engineering
123	Programming in C	CS19101	B.E.Computer science Engineering
124	Engineering Practices Laboratory	GE19101	B.E.Computer science Engineering
125	Complex Variables and Differential Equations	MA19201	B.E.Computer science Engineering
126	English Communication Skills II	EN19201	B.E.Computer science Engineering
127	Physics for Information Science	PH19202	B.E.Computer science Engineering
128	Material Chemistry	CH19201	B.E.Computer science Engineering
129	Data Structures and Algorithms	CS19202	B.E.Computer science Engineering
130	Basic Electrical Engineering	EE19201	B.E.Computer science Engineering
131	Engineering Practices Laboratory	ME19204	B.E.Computer science Engineering
132	Open Source Software	CS16701	B.E.Computer science Engineering
133	Data Warehousing and Data Mining	CS16702	B.E.Computer science Engineering
134	Cloud Computing	CS16703	B.E.Computer science Engineering
135	Open Source Software Laboratory	CS16704	B.E.Computer science Engineering
136	Mini Project	CS16705	B.E.Computer science Engineering
137	Software Project Management	CS16801	B.E.Computer science Engineering
138	Professional Ethics and Human Values	BA16151	B.E.Computer science Engineering
139	Project Work	CS16802	B.E.Computer science Engineering
140	Semantic Web	CS16251	B.E.Computer science Engineering
141	Wireless Sensor Networks	CS16252	B.E.Computer science Engineering
142	Data Science	CS16253	B.E.Computer science Engineering
143	Internet of Things	CS16254	B.E.Computer science Engineering
144	Engineering Economics and Financial Accounting	BA16351	B.E.Computer science Engineering
145	Advanced Database Technology	CS16351	B.E.Computer science Engineering
146	Ad-hoc Networks	CS16352	B.E.Computer science Engineering
147	Graph Theory and Applications	CS16353	B.E.Computer science Engineering
148	User Interface Design	CS16354	B.E.Computer science Engineering

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NH-44, Pachal Post, Namakkal Dist.

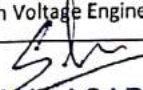
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH.7 PACHAL Post, NAMAKKAL D.

149	Distributed Systems	CS16355	B.E.Computer science Engineering
150	Green Computing	CS16904	B.E.Computer science Engineering
151	Web Content Development	CS16905	B.E.Computer science Engineering
152	Agile Software Development	CS16451	B.E.Computer science Engineering
153	Service Oriented Architecture	CS16452	B.E.Computer science Engineering
154	Digital Image Processing	CS16453	B.E.Computer science Engineering
155	Soft Computing	CS16454	B.E.Computer science Engineering
156	Entrepreneurship Development	BA16451	B.E.Computer science Engineering
157	Software Testing	CS16551	B.E.Computer science Engineering
158	Robotics	CS16552	B.E.Computer science Engineering
159	Machine Learning	CS16553	B.E.Computer science Engineering
160	Mobile Computing	CS16554	B.E.Computer science Engineering
161	Resource Management Techniques	MA16851	B.E.Computer science Engineering
162	Matrices and Calculus	MA19101	B.E Electronics and Communication Engineering
163	English Communication Skills- I	EN19101	B.E Electronics and Communication Engineering
164	Engineering Physics	PH19101	B.E Electronics and Communication Engineering
165	Engineering Chemistry	CH19101	B.E Electronics and Communication Engineering
166	Problem Solving with Python	CS19101	B.E Electronics and Communication Engineering
167	Engineering Practices Laboratory	GE19101	B.E Electronics and Communication Engineering
168	Differential Equations & Complex Analysis	MA19201	B.E Electronics and Communication Engineering
169	English Communication Skills- II	EN19201	B.E Electronics and Communication Engineering
170	Physics for Electronics Engineering	PH19201	B.E Electronics and Communication Engineering
171	Material Chemistry	CH19201	B.E Electronics and Communication Engineering
172	Electronic Devices and Circuits	EC19201	B.E Electronics and Communication Engineering
173	Basic Electrical Engineering	EE19201	B.E Electronics and Communication Engineering
174	Engineering Graphics Laboratory	ME19201	B.E Electronics and Communication Engineering
175	Embedded Systems	EC16701	B.E Electronics and Communication Engineering
176	Microwave Engineering	EC16702	B.E Electronics and Communication Engineering
177	Optical Communication	EC16703	B.E Electronics and Communication Engineering
178	Embedded Systems Laboratory	EC16704	B.E Electronics and Communication Engineering
179	Microwave, Optical and Communication Laboratory	EC16705	B.E Electronics and Communication Engineering
180	Project Phase - I	EC16706	B.E Electronics and Communication Engineering
181	Wireless Networks	EC16801	B.E Electronics and Communication Engineering
182	Project Phase - II	EC16802	B.E Electronics and Communication Engineering
183	Digital Image Processing	EC16351	B.E Electronics and Communication Engineering
184	Speech Processing	EC16352	B.E Electronics and Communication Engineering
185	Electromagnetic Interference and Compatibility	EC16353	B.E Electronics and Communication Engineering
186	Telecommunication System modelling and simulation	EC16354	B.E Electronics and Communication Engineering
187	Television and Advanced Display Systems	EC16451	B.E Electronics and Communication Engineering
188	Space Time Communication	EC16452	B.E Electronics and Communication Engineering
189	Web Technology	EC16453	B.E Electronics and Communication Engineering
190	Biosignal Processing	EC16454	B.E Electronics and Communication Engineering
191	Optoelectronic Devices	EC16551	B.E Electronics and Communication Engineering
192	Micro-Electro-Mechanical Systems	EC16552	B.E Electronics and Communication Engineering
193	Mobile Operating Systems	EC16553	B.E Electronics and Communication Engineering
194	Multimedia Compression and Communication	EC16554	B.E Electronics and Communication Engineering
195	Medical Electronics	EC16651	B.E Electronics and Communication Engineering
196	Cellular and Mobile Communication	EC16652	B.E Electronics and Communication Engineering
197	RF Microelectronics	EC16653	B.E Electronics and Communication Engineering
198	Virtual Instrumentation	EC16654	B.E Electronics and Communication Engineering
199	Radar and Navigational aids	EC16904	B.E Electronics and Communication Engineering
200	PLC and DCS	EC16905	B.E Electronics and Communication Engineering
201	Nano Scale Devices	EC16906	B.E Electronics and Communication Engineering
202	Automotive Electrical and Electronics System	EC16907	B.E Electronics and Communication Engineering
203	Matrices and Calculus	MA19101	B.E Electrical and Electronics Engineering
204	English Communication Skills I	EN19101	B.E Electrical and Electronics Engineering
205	Engineering Physics	PH19101	B.E Electrical and Electronics Engineering
206	Engineering Chemistry	CH19101	B.E Electrical and Electronics Engineering

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207	Programming in Python	CS19102	B.E Electrical and Electronics Engineering
208	Engineering Graphics Laboratory	ME19101	B.E Electrical and Electronics Engineering
209	Complex Variables and Differential Equations	MA19201	B.E Electrical and Electronics Engineering
210	English Communication Skills II	EN19201	B.E Electrical and Electronics Engineering
211	Physics for Electronics Engineering	PH19201	B.E Electrical and Electronics Engineering
212	Material Chemistry	CH19201	B.E Electrical and Electronics Engineering
213	Circuit Theory	EE19202	B.E Electrical and Electronics Engineering
214	Basic Civil and Mechanical Engineering	ME19202	B.E Electrical and Electronics Engineering
215	Circuit Theory Laboratory	EE19203	B.E Electrical and Electronics Engineering
216	Engineering Practices Laboratory	GE19201	B.E Electrical and Electronics Engineering
217	Power System Operation and Control	EE16701	B.E Electrical and Electronics Engineering
218	Special Electrical Machines	EE16702	B.E Electrical and Electronics Engineering
219	Protection and Switchgear	EE16703	B.E Electrical and Electronics Engineering
220	Professional Ethics and Human Values	BA16151	B.E Electrical and Electronics Engineering
221	Power System Simulation Laboratory	EE16704	B.E Electrical and Electronics Engineering
222	Mini Project	EE16705	B.E Electrical and Electronics Engineering
223	Utilization of Electrical Energy	EE16801	B.E Electrical and Electronics Engineering
224	Project Work	EE16802	B.E Electrical and Electronics Engineering
225	Bio Medical Engineering	EE16151	B.E Electrical and Electronics Engineering
226	Electrical Safety	EE16152	B.E Electrical and Electronics Engineering
227	Digital Control Engineering	EE16153	B.E Electrical and Electronics Engineering
228	Nano Science	EE16154	B.E Electrical and Electronics Engineering
229	Network Analysis and Synthesis	EE16155	B.E Electrical and Electronics Engineering
230	VLSI Design and Circuits	EE16251	B.E Electrical and Electronics Engineering
231	Power System Dynamics	EE16252	B.E Electrical and Electronics Engineering
232	Flexible AC Transmission System	EE16253	B.E Electrical and Electronics Engineering
233	Optoelectronic Devices	EE16254	B.E Electrical and Electronics Engineering
234	Operations Research	MA16153	B.E Electrical and Electronics Engineering
235	EHV AC and DC Transmission	EE16351	B.E Electrical and Electronics Engineering
236	Energy Auditing	EE16352	B.E Electrical and Electronics Engineering
237	High Voltage Engineering	EE16353	B.E Electrical and Electronics Engineering


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238	Computer Networks	EE16354	B.E Electrical and Electronics Engineering
239	Design with PIC Microcontroller	EE16355	B.E Electrical and Electronics Engineering
240	Testing and Commission of Electrical Equipments	EE16451	B.E Electrical and Electronics Engineering
241	Power Quality	EE16452	B.E Electrical and Electronics Engineering
242	Virtual Instrumentation	EE16453	B.E Electrical and Electronics Engineering
243	Computer Aided Design of Electrical Machines	EE16454	B.E Electrical and Electronics Engineering
244	Total Quality Management	BA16253	B.E Electrical and Electronics Engineering
245	Micro Electro Mechanical System	EE16901	B.E Electrical and Electronics Engineering
246	Industrial Robotics	EE16902	B.E Electrical and Electronics Engineering
247	Soft Computing Techniques	EE16903	B.E Electrical and Electronics Engineering
248	Wind and Solar Energy Systems	EE16904	B.E Electrical and Electronics Engineering
249	Embedded System Design	EE16905	B.E Electrical and Electronics Engineering
250	Solar and Wind Energy Engineering	EE16906	B.E Electrical and Electronics Engineering
251	Matrices and Calculus	MA19101	B.E.Mechanical Engineering
252	English Communication Skills I (Embedded -Theory & Lab)	EN19101	B.E.Mechanical Engineering
253	Engineering Physics (Embedded -Theory & Lab)	PH19101	B.E.Mechanical Engineering
254	Engineering Chemistry (Embedded -Theory & Lab)	CH19101	B.E.Mechanical Engineering
255	Basic Electrical Engineering (Embedded -Theory & Lab)	EE19101	B.E.Mechanical Engineering
256	Complex Variables and Differential Equations	MA19201	B.E.Mechanical Engineering
257	English Communication Skills II (Embedded -Theory & Lab)	EN19201	B.E.Mechanical Engineering
258	Material Science (Embedded -Theory & Lab)	PH19203	B.E.Mechanical Engineering
259	Industrial Chemistry (Embedded -Theory & Lab)	CH19202	B.E.Mechanical Engineering
260	Programming in Python (Embedded -Theory & Lab)	CS19201	B.E.Mechanical Engineering
261	Engineering Mechanics	ME19201	B.E.Mechanical Engineering
262	Engineering Graphics Laboratory	ME19101	B.E.Mechanical Engineering
263	Engineering Practices Laboratory	GE19201	B.E.Mechanical Engineering
264	Mechatronics	ME16701	B.E.Mechanical Engineering
265	Computer Integrated Manufacturing Systems	ME16702	B.E.Mechanical Engineering
266	Automobile Engineering	ME16703	B.E.Mechanical Engineering
267	Professional Ethics and Human Values	BA16151	B.E.Mechanical Engineering
268	Mechatronics Laboratory	ME16704	B.E.Mechanical Engineering
269	Computer Aided Manufacturing Laboratory	ME16705	B.E.Mechanical Engineering
270	Project Work (Phase I)	ME16706	B.E.Mechanical Engineering
271	Total Quality Management	BA16253	B.E.Mechanical Engineering
272	Project Work (Phase II)	ME16801	B.E.Mechanical Engineering
273	Maintenance Engineering	ME16251	B.E.Mechanical Engineering
274	Non-Destructive Evaluation Techniques	ME16252	B.E.Mechanical Engineering
275	Design of Jigs, Fixtures and Press Tools	ME16253	B.E.Mechanical Engineering
276	Micro Electro Mechanical Systems	ME16254	B.E.Mechanical Engineering
277	CNC Technology	ME16255	B.E.Mechanical Engineering
278	Productivity Management and Re-Engineering	ME16351	B.E.Mechanical Engineering
279	Tool Design	ME16352	B.E.Mechanical Engineering
280	Welding Technology	ME16353	B.E.Mechanical Engineering
281	Composite Materials and Mechanics	ME16354	B.E.Mechanical Engineering
282	Entrepreneurship Development	BA16451	B.E.Mechanical Engineering
283	Production Planning and Control	ME16451	B.E.Mechanical Engineering
284	Refrigeration and Air Conditioning	ME16452	B.E.Mechanical Engineering
285	Industrial Tribology	ME16453	B.E.Mechanical Engineering
286	Advanced IC Engines	ME16454	B.E.Mechanical Engineering


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287	Engineering Economics	BA16352	B.E.Mechanical Engineering
288	Energy Conservation and Management	ME16904	B.E.Mechanical Engineering
289	Safety Engineering and Environmental Systems	ME16905	B.E.Mechanical Engineering
290	Plant Layout and Material Handling	ME16906	B.E.Mechanical Engineering
291	Matrices and Calculus	MA19101	B.E Mechatronics
292	English Communication Skills- I	EN19101	B.E Mechatronics
293	Engineering Physics	PH19101	B.E Mechatronics
294	Engineering Chemistry	CH19101	B.E Mechatronics
295	Basic Electrical Engineering	EE19101	B.E Mechatronics
296	Engineering Graphics Laboratory	ME19101	B.E Mechatronics
297	Engineering Practices Laboratory	GE19101	B.E Mechatronics
298	Differential Equations & Complex Analysis	MA19201	B.E Mechatronics
299	English Communication Skills- II	EN19201	B.E Mechatronics
300	Material Science	PH19203	B.E Mechatronics
301	Material Chemistry	CH19201	B.E Mechatronics
302	Engineering Mechanics	ME19201	B.E Mechatronics
303	Problem Solving with Python	CS19201	B.E Mechatronics
304	Computer Integrated Manufacturing	MT16701	B.E Mechatronics
305	Robotics and Machine Vision System	MT16702	B.E Mechatronics
306	Automobile Engineering	MT16703	B.E Mechatronics
307	CAD/CAM Laboratory	MT16705	B.E Mechatronics
308	Robotics Laboratory	MT16706	B.E Mechatronics
309	Design and Fabrication Project	MT16707	B.E Mechatronics
310	Automotive Electronics	MT16801	B.E Mechatronics
311	Project Work	MT16802	B.E Mechatronics
312	Engineering Economics and Cost Analysis	MT16251	B.E Mechatronics
313	Additive Manufacturing	MT16252	B.E Mechatronics
314	Embedded System Design	MT16253	B.E Mechatronics
315	Computer Networks	IT16255	B.E Mechatronics
316	Design of Jigs, Fixtures and Press Tools	MT16254	B.E Mechatronics
317	Mechatronics Systems Design	MT16351	B.E Mechatronics
318	Finite Element Analysis	MT16352	B.E Mechatronics
319	Principles of Management	BA16254	B.E Mechatronics
320	Non-Traditional Machining Processes	MT16353	B.E Mechatronics
321	Industrial Electronics and Applications	MT16354	B.E Mechatronics
322	Total Quality Management	BA16253	B.E Mechatronics
323	Database Management Systems	IT16456	B.E Mechatronics
324	Computational Fluid Dynamics	MT16451	B.E Mechatronics
325	Advanced Sensor Technology	MT16452	B.E Mechatronics
326	Renewable Energy Sources	MT16453	B.E Mechatronics
327	Intellectual Property Rights	MT16551	B.E Mechatronics
328	Artificial Intelligence	MT16552	B.E Mechatronics
329	Concepts of Engineering Design	MT16553	B.E Mechatronics
330	Internal Combustion Engines	MT16554	B.E Mechatronics
331	Flexible Manufacturing Systems	MT16555	B.E Mechatronics
332	Vetronics	MT16906	B.E Mechatronics
333	Industrial Automation	MT16907	B.E Mechatronics
334	Advanced Manufacturing Management	MT16908	B.E Mechatronics
335	Intelligent Manufacturing Technology	MT16909	B.E Mechatronics
336	Nano Technology	MT16910	B.E Mechatronics
337	English Communication Skills I	EN19101	B.E Biomedical engineering
338	Matrices and Calculus	MA19101	B.E Biomedical engineering
339	Engineering Physics	PH19101	B.E Biomedical engineering
340	Engineering Chemistry	CH19101	B.E Biomedical engineering
341	Programming in Python	ME19101	B.E Biomedical engineering
342	Engineering Graphics Laboratory	CS19101	B.E Biomedical engineering
343	English Communication skills II	EN19201	B.E Biomedical engineering
344	Complex variables and Differential Equations	MA19201	B.E Biomedical engineering
345	Physics for electronics Engineering	PH19201	B.E Biomedical engineering
346	Fundamentals of Biochemistry	CH19204	B.E Biomedical engineering
347	Engineering Mechanics for Biomedical Engineers	ME19203	B.E Biomedical engineering
348	Basic Electrical Engineering	EE19201	B.E Biomedical engineering

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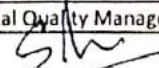
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PAAVAI ENGINEERING COLLEGE
NH.7, PACHAL Post, NAMAKKAL Dist

349	Engineering Practices Laboratory	GE19201	B.E Biomedical engineering
350	Transforms and Boundary Value Problems	MA16301	B.E Biomedical engineering
351	Electron Devices and Circuits	BM16301	B.E Biomedical engineering
352	Signals and Systems	BM16302	B.E Biomedical engineering
353	Digital Electronics	BM16303	B.E Biomedical engineering
354	Anatomy and Human Physiology	BM16304	B.E Biomedical engineering
355	Biosensors and Measurement Devices	BM16305	B.E Biomedical engineering
356	Biosensors and Measurement Devices Laboratory	BM16306	B.E Biomedical engineering
357	Digital Electronics Laboratory	BM16307	B.E Biomedical engineering
358	Electronic Devices and Circuits Laboratory	BM16308	B.E Biomedical engineering
359	Probability and Random Process	MA16402	B.E Biomedical engineering
360	Linear Integrated Circuits	BM16401	B.E Biomedical engineering
361	Medical Instrumentation - I	BM16402	B.E Biomedical engineering
362	Pathology and Microbiology	BM16403	B.E Biomedical engineering
363	Object Oriented Programming with C++	IT16407	B.E Biomedical engineering
364	Environmental Science and Engineering	CH16401	B.E Biomedical engineering
365	Linear Integrated Circuits Laboratory	BM16404	B.E Biomedical engineering
366	Pathology and Microbiology Laboratory	BM16405	B.E Biomedical engineering
367	Object Oriented Programming with C++ Laboratory	IT16408	B.E Biomedical engineering
368	Business English Course Laboratory	EN16402	B.E Biomedical engineering
369	English Communication Skills I	EN19101	B.E -Medical electronics
370	Matrices and Calculus	MA19101	B.E -Medical electronics
371	Engineering Physics	PH19101	B.E -Medical electronics
372	Engineering Chemistry	CH19101	B.E -Medical electronics
373	Programming in Python	ME19101	B.E -Medical electronics
374	Engineering Practices Laboratory	GE19101	B.E -Medical electronics
375	English Communication skills II	EN19201	B.E -Medical electronics
376	Complex variables and Differential Equations	MA19201	B.E -Medical electronics
377	Physics for electronics Engineering	PH19201	B.E -Medical electronics
378	Material Chemistry	CH19201	B.E -Medical electronics
379	Electronic Devices and Circuits	EC19201	B.E -Medical electronics
380	Basic Electrical Engineering	EE19201	B.E -Medical electronics
381	Engineering Graphics Laboratory	ME19204	B.E -Medical electronics
382	Transforms and Boundary Value Problems	MA16301	B.E -Medical electronics
383	Electronic circuits	MD16301	B.E -Medical electronics
384	Digital Electronics	MD16302	B.E -Medical electronics
385	Signals and Systems	MD16303	B.E -Medical electronics
386	Anatomy and Human Physiology	MD16304	B.E -Medical electronics
387	Measurements and Instrumentation	MD16305	B.E -Medical electronics
388	Electronic circuits Laboratory	MD16306	B.E -Medical electronics
389	Digital Electronics Laboratory	MD16307	B.E -Medical electronics
390	Instrumentation Laboratory	MD16308	B.E -Medical electronics
391	Probability and Random Process	MA16402	B.E -Medical electronics
392	Linear Integrated Circuits	MD16401	B.E -Medical electronics
393	Control Systems	MD16402	B.E -Medical electronics
394	Object Oriented Programming with C++	IT16407	B.E -Medical electronics
395	Analog and Digital communication	MD16403	B.E -Medical electronics
396	Medical Instrumentation	MD16404	B.E -Medical electronics
397	Linear Integrated Circuits Laboratory	MD16405	B.E -Medical electronics
398	Medical Instrumentation Laboratory	MD16406	B.E -Medical electronics
399	Object Oriented Programming with C++ Laboratory	IT16408	B.E -Medical electronics
400	Business English Course Laboratory	EN16401	B.E -Medical electronics
401	Matrices and Calculus	MA19101	B.Tech. Chemical Engineering
402	English Communication Skills- I	EN19101	B.Tech. Chemical Engineering
403	Engineering Physics	PH19101	B.Tech. Chemical Engineering
404	Engineering Chemistry	CH19101	B.Tech. Chemical Engineering
405	Basic Electrical Engineering	EE19101	B.Tech. Chemical Engineering
406	Engineering Graphics Laboratory	ME19101	B.Tech. Chemical Engineering
407	Complex Variables and Differential Equations	MA19201	B.Tech. Chemical Engineering
408	English Communication Skills II	EN19201	B.Tech. Chemical Engineering
409	Physics of Materials	PH19204	B.Tech. Chemical Engineering
410	Industrial Chemistry	CH19202	B.Tech. Chemical Engineering

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411	Principles of Chemical Engineering	CM19201	B.Tech. Chemical Engineering
412	Programming in Python	CS19201	B.Tech. Chemical Engineering
413	Engineering Practices Laboratory	GE19201	B.Tech. Chemical Engineering
414	Transport Phenomena	CM16701	B.Tech. Chemical Engineering
415	Process Dynamics and Control	CM16702	B.Tech. Chemical Engineering
416	Process Economics and Management	CM16703	B.Tech. Chemical Engineering
417	Process Control Laboratory	CM16704	B.Tech. Chemical Engineering
418	Chemical Reaction Engineering Laboratory	CM16705	B.Tech. Chemical Engineering
419	Process Equipment Design II	CM16706	B.Tech. Chemical Engineering
420	Alternative Energy Technology	CM16801	B.Tech. Chemical Engineering
421	Project Work	CM16802	B.Tech. Chemical Engineering
422	Oil and Natural Gas Engineering	CM16251	B.Tech. Chemical Engineering
423	Polymer Technology	CM16252	B.Tech. Chemical Engineering
424	Food Technology	CM16253	B.Tech. Chemical Engineering
425	Green Chemistry and Engineering	CM16254	B.Tech. Chemical Engineering
426	Corrosion Engineering	CM16903	B.Tech. Chemical Engineering
427	Process Instrumentation	CM16904	B.Tech. Chemical Engineering
428	Fertilizer Technology	CM16351	B.Tech. Chemical Engineering
429	Process Optimization	CM16352	B.Tech. Chemical Engineering
430	Computational Fluid Dynamics	CM16353	B.Tech. Chemical Engineering
431	Piping Engineering	CM16354	B.Tech. Chemical Engineering
432	Process Modelling and Simulation	CM16451	B.Tech. Chemical Engineering
433	Modern Separation Processes	CM16452	B.Tech. Chemical Engineering
434	Petroleum Refining Engineering	CM16453	B.Tech. Chemical Engineering
435	Total Quality Management	BA16253	B.Tech. Chemical Engineering
436	Matrices and Calculus	MA19101	B.Tech-Information Technology
437	English Communication Skills- I	EN19101	B.Tech-Information Technology
438	Engineering Physics	PH19101	B.Tech-Information Technology
439	Engineering Chemistry	CH19101	B.Tech-Information Technology
440	Problem Solving With C	CS19101	B.Tech-Information Technology
441	Engineering Practices Laboratory	GE19101	B.Tech-Information Technology
442	Differential Equations & Complex	MA19201	B.Tech-Information Technology
443	Analysis	EN19201	B.Tech-Information Technology
444	English Communication Skills- II	PH19202	B.Tech-Information Technology
445	Physics for Information Science	CH19201	B.Tech-Information Technology
446	Material Chemistry	CS19201	B.Tech-Information Technology
447	Data Structures and Algorithms	EE19201	B.Tech-Information Technology
448	Engineering Graphics Laboratory	ME19201	B.Tech-Information Technology
449	Data Warehousing and Data Mining	IT16701	B.Tech-Information Technology
450	Cloud Computing	IT16702	B.Tech-Information Technology
451	Mobile Computing	IT16703	B.Tech-Information Technology
452	Cryptography and Network Security	IT16704	B.Tech-Information Technology
453	Cloud Computing Laboratory	IT16705	B.Tech-Information Technology
454	Mobile Application Development Laboratory	IT16706	B.Tech-Information Technology
455	Mini Project	IT16707	B.Tech-Information Technology
456	Professional Ethics And Human Values	BA16151	B.Tech-Information Technology
457	Project Work	IT16801	B.Tech-Information Technology
458	Adhoc and Sensor Networks	IT16351	B.Tech-Information Technology
459	C# And .Net Framework	IT16352	B.Tech-Information Technology
460	Software Quality Assurance	IT16353	B.Tech-Information Technology
461	Big Data and Analytics	IT16354	B.Tech-Information Technology
462	Internet of Things	IT16355	B.Tech-Information Technology
463	J2EE	IT16451	B.Tech-Information Technology
464	Agile Software Development	IT16452	B.Tech-Information Technology
465	Machine Learning	IT16453	B.Tech-Information Technology
466	Software Testing	IT16454	B.Tech-Information Technology
467	Soft Computing	IT16455	B.Tech-Information Technology
468	Digital Enterprise Resource Planning	IT16551	B.Tech-Information Technology
469	Service Oriented Architecture	IT16552	B.Tech-Information Technology
470	Foundations of Blockchain Technology	IT16553	B.Tech-Information Technology
471	Social Network Analysis	IT16554	B.Tech-Information Technology
472	Total Quality Management	BA16253	B.Tech-Information Technology


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473	Information Technology Essentials	IT16902	B.Tech-Information Technology
474	Matrices and Calculus	MA19101	B.Tech-Food Technology
475	English Communication Skills I	EN19101	B.Tech-Food Technology
476	Engineering Physics	PH19101	B.Tech-Food Technology
477	Engineering Chemistry	CH19101	B.Tech-Food Technology
478	Basic Electrical Engineering	EE19101	B.Tech-Food Technology
479	Engineering Practices Laboratory	GE19101	B.Tech-Food Technology
480	Complex Variables and Differential Equations	MA19201	B.Tech-Food Technology
481	English Communication Skills II	EN19201	B.Tech-Food Technology
482	Physics of Materials	PH19204	B.Tech-Food Technology
483	Fundamentals of Biochemistry	CH19204	B.Tech-Food Technology
484	Engineering Graphics Laboratory	MA19204	B.Tech-Food Technology
485	Programming in Python	CS19201	B.Tech-Food Technology
486	Microbiology	FT19201	B.Tech-Food Technology
487	Transforms and Boundary value problems	MA16301	B.Tech-Food Technology
488	Food Process Calculations	FT16301	B.Tech-Food Technology
489	Food Science and Nutrition	FT16302	B.Tech-Food Technology
490	Fluid Flow Process	CM16305	B.Tech-Food Technology
491	Environmental Science and Engineering	CH16301	B.Tech-Food Technology
492	Electrical Machine Drives and Sensors	EE16307	B.Tech-Food Technology
493	Microbiology Laboratory	FT16303	B.Tech-Food Technology
494	Fluid Mechanics Laboratory	CM16306	B.Tech-Food Technology
495	Business English Course Laboratory	EN16301	B.Tech-Food Technology
496	Probability and Statistics	MA16403	B.Tech-Food Technology
497	Analytical Instruments in Food Industries	FT16401	B.Tech-Food Technology
498	Fermentation Technology	FT16402	B.Tech-Food Technology
499	Engineering Properties of Food Materials	FT16403	B.Tech-Food Technology
500	Chemical Engineering Thermodynamics	CM16405	B.Tech-Food Technology
501	Process Heat and Mass Transfer	CM16406	B.Tech-Food Technology
502	Instrumental Methods of Analysis Laboratory	FT16404	B.Tech-Food Technology
503	Food Fermentation Laboratory	FT16405	B.Tech-Food Technology
504	Heat and Mass Transfer Laboratory	CM16407	B.Tech-Food Technology
505	Matrices and Calculus	MA19101	B.Tech Pharmaceutical Technology
506	English Communication Skills- I	EN19101	B.Tech Pharmaceutical Technology
507	Engineering Physics	PH19101	B.Tech Pharmaceutical Technology
508	Engineering Chemistry I	CH19101	B.Tech Pharmaceutical Technology
509	Basic Electrical Engineering	EE19101	B.Tech Pharmaceutical Technology
510	Engineering Practices Laboratory	GE19101	B.Tech Pharmaceutical Technology
511	Complex Variables and Differential Equations	MA19201	B.Tech Pharmaceutical Technology
512	English Communication Skills- II	EN19201	B.Tech Pharmaceutical Technology
513	Physics for Materials	PH19205	B.Tech Pharmaceutical Technology
514	Fundamentals of Biochemistry	CH19204	B.Tech Pharmaceutical Technology
515	Human Physiology	PT19201	B.Tech Pharmaceutical Technology
516	Problem solving with Python	CS19201	B.Tech Pharmaceutical Technology
517	Engineering Graphics Laboratory	ME19201	B.Tech Pharmaceutical Technology
518	Transforms and Boundary value problems	MA16301	B.Tech Pharmaceutical Technology
519	Stoichiometry and Chemical Process calculations	PT16301	B.Tech Pharmaceutical Technology
520	Fluid Flow Operations	CM16301	B.Tech Pharmaceutical Technology
521	Microbiology	PT16302	B.Tech Pharmaceutical Technology
522	Pharmaceutical Chemistry	PT16303	B.Tech Pharmaceutical Technology
523	Physical Pharmaceutics	PT16304	B.Tech Pharmaceutical Technology
524	Physical Pharmaceutics Laboratory	PT16305	B.Tech Pharmaceutical Technology
525	Microbiology Laboratory	PT16306	B.Tech Pharmaceutical Technology
526	Business English Course Laboratory	EN16301	B.Tech Pharmaceutical Technology
527	Probability and Statistics	MA16403	B.Tech Pharmaceutical Technology
528	Electrical Machines Drives and Sensors	EE16408	B.Tech Pharmaceutical Technology
529	Unit Operations in Pharma Industries	PT16401	B.Tech Pharmaceutical Technology
530	Fundamentals of Heat and Mass Transfer	PT16402	B.Tech Pharmaceutical Technology
531	Pharmaceutical Analysis	PT16403	B.Tech Pharmaceutical Technology
532	Environmental Science and Engineering	PT16404	B.Tech Pharmaceutical Technology
533	Analytical Methods and Instrumentation Laboratory	PT16405	B.Tech Pharmaceutical Technology
534	Heat and Mass Transfer Laboratory	PT16406	B.Tech Pharmaceutical Technology

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535	Electrical Engineering Laboratory	EE16411	B.Tech Pharmaceutical Technology
536	Advanced Digital Signal Processing	PCS19101	M.E. Communication Systems
537	Advanced Radiation Systems	PCS19102	M.E. Communication Systems
538	Research Methodology and IPR	PEN19101	M.E. Communication Systems
539	English for Research Paper Writing	PEN19171	M.E. Communication Systems
540	Communication System Design Laboratory	PCS19103	M.E. Communication Systems
541	Broadband Wireless Technology	PCS19201	M.E. Communication Systems
542	MIC and RF System Design	PCS19202	M.E. Communication Systems
543	Pedagogy Studies	PEN19271	M.E. Communication Systems
544	Mini Project	PCS19203	M.E. Communication Systems
545	RF and Networks Laboratory	PCS19204	M.E. Communication Systems
546	Data Compression Techniques	PCS19151	M.E. Communication Systems
547	Electromagnetic Interference and Compatibility in system des	PCS19152	M.E. Communication Systems
548	Advanced Digital Image Processing	PCS19153	M.E. Communication Systems
549	MEMS and NEMS	PCS19154	M.E. Communication Systems
550	Fiber Optic Networks	PCS19251	M.E. Communication Systems
551	Millimeter Wave Communication	PCS19252	M.E. Communication Systems
552	Pattern Recognition and Machine Learning	PCS19253	M.E. Communication Systems
553	Internet of Things	PCS19254	M.E. Communication Systems
554	Satellite Communication	PCS19351	M.E. Communication Systems
555	Optimization Techniques	PCS19352	M.E. Communication Systems
556	Digital Communication Receivers	PCS19353	M.E. Communication Systems
557	Soft Computing	PCS19354	M.E. Communication Systems
558	Network Routing Algorithms	PCS19451	M.E. Communication Systems
559	DSP Processor Architecture and Programming	PCS19452	M.E. Communication Systems
560	Mobile Communication Systems and Standards	PCS19453	M.E. Communication Systems
561	Radar Signal Processing	PCS19454	M.E. Communication Systems
562	English for Research Paper Writing	PEN19171	M.E. Communication Systems
563	Disaster Management	PEN19172	M.E. Communication Systems
564	Sanskrit for Technical Knowledge	PEN19173	M.E. Communication Systems
565	Value Education	PEN19174	M.E. Communication Systems
566	Pedagogy Studies	PEN19271	M.E. Communication Systems
567	Constitution of India	PEN19272	M.E. Communication Systems
568	Stress Management by Yoga	PEN19273	M.E. Communication Systems
569	Personality Development Through Life Enlightenment Skills	PEN19274	M.E. Communication Systems
570	Applied Probability and Statistics	PMA19101	M.E.Computer science Engineering
571	Advanced Data Structures	PCE19101	M.E.Computer science Engineering
572	Research Methodology and IPR	PEN19101	M.E.Computer science Engineering
573	Advanced Data Structures Laboratory	PCE19102	M.E.Computer science Engineering
574	Advanced Algorithms	PCE19201	M.E.Computer science Engineering
575	Web Analytics and Development	PCE19202	M.E.Computer science Engineering
576	Advanced Algorithms Laboratory	PCE19203	M.E.Computer science Engineering
577	Web Analytics and Development Laboratory	PCE19204	M.E.Computer science Engineering
578	Mini Project	PCE19205	M.E.Computer science Engineering
579	Data Preparation and Analysis	PCE19151	M.E.Computer science Engineering
580	Secure Coding	PCE19152	M.E.Computer science Engineering
581	Introduction to Intelligent Systems	PCE19153	M.E.Computer science Engineering
582	Pattern Recognition	PCE19154	M.E.Computer science Engineering
583	Storage Area Network	PCE19251	M.E.Computer science Engineering
584	Data Storage Technologies and Network	PCE19252	M.E.Computer science Engineering
585	Ethical Hacking	PCE19253	M.E.Computer science Engineering
586	Data Virtualization Techniques	PCE19254	M.E.Computer science Engineering
587	Knowledge Discovery	PCE19351	M.E.Computer science Engineering
588	Secure Software Design and Enterprise Computing	PCE19352	M.E.Computer science Engineering
589	Computer Vision	PCE19353	M.E.Computer science Engineering
590	Software Design	PCE19354	M.E.Computer science Engineering
591	Human and Computer Interaction	PCE19451	M.E.Computer science Engineering
592	GPU Computing	PCE19452	M.E.Computer science Engineering
593	Digital Forensics	PCE19453	M.E.Computer science Engineering
594	Advanced wireless and mobile networks	PCE19454	M.E.Computer science Engineering
595	English for Research Paper Writing	PEN19171	M.E.Computer science Engineering
596	Disaster Management	PEN19172	M.E.Computer science Engineering

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597	Sanskrit for Technical Knowledge	PEN19173	M.E.Computer science Engineering
598	Value Education	PEN19174	M.E.Computer science Engineering
599	Pedagogy Studies	PEN19271	M.E.Computer science Engineering
600	Constitution of India	PEN19272	M.E.Computer science Engineering
601	Stress Management by Yoga	PEN19273	M.E.Computer science Engineering
602	Personality Development Through Life Enlightenment Skills	PEN19274	M.E.Computer science Engineering
603	Advanced Stress Analysis	PED19101	M.E.Engineering Design
604	Advanced Vibrations and Acoustics	PED19102	M.E.Engineering Design
605	Concepts of Engineering Design	PED19103	M.E.Engineering Design
606	Computer Aided Design	PED19104	M.E.Engineering Design
607	English For Research Paper Writing (Audit Course I)	PEN19171	M.E.Engineering Design
608	Computer Aided Design Laboratory	PED19105	M.E.Engineering Design
609	Finite Element Method	PED19201	M.E.Engineering Design
610	Research Methodology and IPR	PEN19201	M.E.Engineering Design
611	Pedagogy Studies (Audit Course II)	PEN19271	M.E.Engineering Design
612	Simulation and Analysis Laboratory	PED19202	M.E.Engineering Design
613	Mini Project	PED19203	M.E.Engineering Design
614	Advanced Machine Design	PED19151	M.E.Engineering Design
615	Design for Manufacturing and Assembly	PED19152	M.E.Engineering Design
616	Mathematical Methods in Engineering	PMA19153	M.E.Engineering Design
617	Rapid Prototyping and Tooling	PED19153	M.E.Engineering Design
618	Advanced Engineering Materials	PED19251	M.E.Engineering Design
619	Mechanics of Composite Materials	PED19252	M.E.Engineering Design
620	Analysis and Synthesis of Mechanisms	PED19253	M.E.Engineering Design
621	Mechatronics in Manufacturing	PED19254	M.E.Engineering Design
622	Tribology in Design	PED19351	M.E.Engineering Design
623	Robotics	PED19352	M.E.Engineering Design
624	Fracture Mechanics	PED19353	M.E.Engineering Design
625	Reverse Engineering	PED19354	M.E.Engineering Design
626	Multi-body Dynamics	PED19451	M.E.Engineering Design
627	Condition Based Monitoring	PED19452	M.E.Engineering Design
628	Optimization Techniques in Design	PED19453	M.E.Engineering Design
629	Design of Hydraulic and Pneumatic systems	PED19454	M.E.Engineering Design
630	English for Research Paper Writing	PEN19171	M.E.Engineering Design
631	Disaster Management	PEN19172	M.E.Engineering Design
632	Sanskrit for Technical Knowledge	PEN19173	M.E.Engineering Design
633	Value Education	PEN19174	M.E.Engineering Design
634	Pedagogy Studies	PEN19271	M.E.Engineering Design
635	Constitution of India	PEN19272	M.E.Engineering Design
636	Stress Management by Yoga	PEN19273	M.E.Engineering Design
637	Personality Development Through Life Enlightenment Skills	PEN19274	M.E.Engineering Design
638	Advanced Power System Analysis	PPS19101	M.E. Power Systems Engineering
639	Power System Dynamics	PPS19102	M.E. Power Systems Engineering
640	Research Methodology and IPR	PEN19101	M.E. Power Systems Engineering
641	Power System Simulation Laboratory I	PPS19103	M.E. Power Systems Engineering
642	Advanced Power System Protection	PPS19201	M.E. Power Systems Engineering
643	High Voltage Direct Current Transmission	PPS19202	M.E. Power Systems Engineering
644	Power System Simulation Laboratory II	PPS19203	M.E. Power Systems Engineering
645	Mini Project	PPS19204	M.E. Power Systems Engineering
646	Elective I:Power Electronics for Renewable Energy Systems	PPS19151	M.E. Power Systems Engineering
647	Smart Grids	PPS19152	M.E. Power Systems Engineering
648	High Power Converters	PPS19153	M.E. Power Systems Engineering
649	Wind and Solar Systems	PPS19154	M.E. Power Systems Engineering
650	Elective II:Mathematical Methods in Power Engineering	PMA19152	M.E. Power Systems Engineering
651	Electrical Power Distribution System	PPS19251	M.E. Power Systems Engineering
652	Analysis and Design of Power Converters	PPS19252	M.E. Power Systems Engineering
653	Electric and Hybrid Vehicles	PPS19253	M.E. Power Systems Engineering
654	Elective III:Restructured Power Systems	PPS19351	M.E. Power Systems Engineering
655	Advanced Digital Signal Processing	PPS19352	M.E. Power Systems Engineering
656	Dynamics of Electrical Machines	PPS19353	M.E. Power Systems Engineering
657	Solar and Energy Storage Systems	PPS19354	M.E. Power Systems Engineering
658	Elective IV:Advanced Microcontroller Based Systems	PPS19451	M.E. Power Systems Engineering

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659	SCADA System and Application	PPS19452	M.E. Power Systems Engineering
660	Power Quality	PPS19453	M.E. Power Systems Engineering
661	Artificial Intelligence and its Application	PPS19454	M.E. Power Systems Engineering
662	English for Research Paper Writing	PEN19171	M.E. Power Systems Engineering
663	Disaster Management	PEN19172	M.E. Power Systems Engineering
664	Sanskrit for Technical Knowledge	PEN19173	M.E. Power Systems Engineering
665	Value Education	PEN19174	M.E. Power Systems Engineering
666	Pedagogy Studies	PEN19271	M.E. Power Systems Engineering
667	Constitution of India	PEN19272	M.E. Power Systems Engineering
668	Stress Management by Yoga	PEN19273	M.E. Power Systems Engineering
669	Personality Development Through Life Enlightenment Skills	PEN19274	M.E. Power Systems Engineering
670	Matrix Methods of Structural Analysis	PSE19101	M.E Structural Engineering
671	Theory of Elasticity and Plasticity	PSE19102	M.E Structural Engineering
672	Research Methodology and IPR	PEN19101	M.E Structural Engineering
673	Theory of Plates	PSE19151	M.E Structural Engineering
674	Advanced Concrete Technology	PSE19152	M.E Structural Engineering
675	Theory of Structural Stability	PSE19153	M.E Structural Engineering
676	Advanced Mathematical Methods	PMA19151	M.E Structural Engineering
677	Structural Health Monitoring	PSE19251	M.E Structural Engineering
678	Smart Structures and Smart Materials	PSE19252	M.E Structural Engineering
679	Prefabricated Structures	PSE19253	M.E Structural Engineering
680	Earthquake Resistant Design	PSE19254	M.E Structural Engineering
681	Advanced Concrete Laboratory	PSE19103	M.E Structural Engineering
682	Finite Element Methods	PSE19201	M.E Structural Engineering
683	Structural Dynamics	PSE19202	M.E Structural Engineering
684	Structural Design Laboratory	PSE19203	M.E Structural Engineering
685	Mini Project	PSE19204	M.E Structural Engineering
686	Advanced Steel Design	PSE19351	M.E Structural Engineering
687	Design of Formwork	PSE19352	M.E Structural Engineering
688	Design of High Rise Structures	PSE19353	M.E Structural Engineering
689	Non Linear Analysis of Structures	PSE19354	M.E Structural Engineering
690	Design of Advanced concrete Structures	PSE19451	M.E Structural Engineering
691	Design of Sub Structures	PSE19452	M.E Structural Engineering
692	Experimental Techniques and Model Analysis	PSE19453	M.E Structural Engineering
693	Design of Industrial Structures	PSE19454	M.E Structural Engineering
694	English for Research Paper Writing	PEN19171	M.E Structural Engineering
695	Disaster Management	PEN19172	M.E Structural Engineering
696	Sanskrit for Technical Knowledge	PEN19173	M.E Structural Engineering
697	Value Education	PEN19174	M.E Structural Engineering
698	Pedagogy Studies	PEN19271	M.E Structural Engineering
699	Constitution of India	PEN19272	M.E Structural Engineering
700	Stress Management by Yoga	PEN19273	M.E Structural Engineering
701	Personality Development Through Life Enlightenment Skills	PEN19274	M.E Structural Engineering
702	Business Statistics and Analytics for Decision Making	PMA19107	Master of Business Administration
703	Business Ethics	BA19101	Master of Business Administration
704	Economic Principles and Policies	BA19102	Master of Business Administration
705	Organizational Behavior	BA19103	Master of Business Administration
706	Business Communication	BA19104	Master of Business Administration
707	Accounting for Managers	BA19105	Master of Business Administration
708	Business Law	BA19106	Master of Business Administration
709	Social Development Laboratory	BA19107	Master of Business Administration
710	Applied Operations Research	PMA19201	Master of Business Administration
711	Production and Operations Management	BA19201	Master of Business Administration
712	Financial Management	BA19202	Master of Business Administration
713	Marketing Management	BA19203	Master of Business Administration
714	Human Resource Management	BA19204	Master of Business Administration
715	Information Management	BA19205	Master of Business Administration
716	Business Research Methods	BA19206	Master of Business Administration
717	Business Application Software Laboratory	BA19207	Master of Business Administration
718	Personal Effectiveness and Enrichment Laboratory	BA19208	Master of Business Administration
719	Mathematical Foundation for Computer Applications	PMA19108	Master of Computer Application
720	Computer Organization	CA19101	Master of Computer Application

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721	Problem Solving using C Language	CA19102	Master of Computer Application
722	Data Structures and Algorithms	CA19103	Master of Computer Application
723	Accounts and Financial Management	BA19108	Master of Computer Application
724	Programming in C Laboratory	CA19104	Master of Computer Application
725	Data Structures and Algorithms Laboratory	CA19105	Master of Computer Application
726	Office Automation Laboratory	CA19106	Master of Computer Application
727	Object Oriented Programming	CA19201	Master of Computer Application
728	Database Management Systems	CA19202	Master of Computer Application
729	Embedded System	CA19203	Master of Computer Application
730	Operating Systems	CA19204	Master of Computer Application
731	Computer Graphics and Multimedia	CA19205	Master of Computer Application
732	Object Oriented Programming Laboratory	CA19206	Master of Computer Application
733	DBMS Laboratory	CA19207	Master of Computer Application
734	Graphics and Multimedia Laboratory	CA19208	Master of Computer Application


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