



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

3.1 List of Courses offered across all programmes during 2021-2022

Sl.No.	Program name	Course code	Course name
1.	Bio Medical Engineering	1901MA301	Engineering Mathematics III (Linear Algebra and Vector Calculus)
2.	Bio Medical Engineering	1902CS306	Object Oriented Programming and Data Structure
3.	Bio Medical Engineering	1902BM301	Fundamentals of Biochemistry
4.	Bio Medical Engineering	1902BM302	Bio medical Circuits and Networks
5.	Bio Medical Engineering	1902BM303	Biosensors and Measurements
6.	Bio Medical Engineering	1902BM304	Human Anatomy and Physiology
7.	Bio Medical Engineering	1902BM351	Devices and Circuits Laboratory
8.	Bio Medical Engineering	1902BM352	Biochemistry and Human Physiology Laboratory
9.	Bio Medical Engineering	1902CS351	C++ and Data Structures Laboratory
10.	Bio Medical Engineering	1904GE351	Life Skills: Verbal Ability
11.	Bio Medical Engineering	1901MCX02	Constitution of India
12.	Bio Medical Engineering	1901MA401	Probability Theory and Stochastic Processes
13.	Bio Medical Engineering	1902BM401	Biomechanics
14.	Bio Medical Engineering	1902BM402	Basics of Pathology and Microbiology
15.	Bio Medical Engineering	1902BM403	Control Systems
16.	Bio Medical Engineering	1902BM404	Biomedical Instrumentation
17.	Bio Medical Engineering	1902BM405	Digital Electronics and Integrated Circuits
18.	Bio Medical Engineering	1902BM451	Pathology and Microbiology Laboratory
19.	Bio Medical Engineering	1902BM452	Biomedical Instrumentation Laboratory
20.	Bio Medical Engineering	1902BM453	Analog and Digital Integrated Circuits Laboratory
21.	Bio Medical Engineering	1904GE451	Life Skills: Verbal Reasoning
22.	Bio Medical Engineering	1901MCX01	Environmental Science
23.	Bio Medical Engineering	1902BM501	Biomedical Equipment's
24.	Bio Medical Engineering	1902BM502	Medical Optics
25.	Bio Medical Engineering	1902BM503	Microprocessor and its Applications
26.	Bio Medical Engineering	1902BM504	Biomedical Digital Signal Processing
27.	Bio Medical Engineering	1902BM505	Bio Process Control
28.	Bio Medical Engineering	1902BM551	Biomedical Digital Signal Processing Laboratory
29.	Bio Medical Engineering	1902BM552	Biosensors and Transducers Laboratory
30.	Bio Medical Engineering	1904BM553	Microprocessor and Applications Laboratory
31.	Bio Medical Engineering	1904GE551	Life Skills: Aptitude I
32.	Bio Medical Engineering	1901MCX03	Essence of Indian Traditional Knowledge
33.	Bio Medical Engineering	1901BM601	Diagnostic and Therapeutic Equipment- I
34.	Bio Medical Engineering	1902BM602	Analog and Digital Communication
35.	Bio Medical Engineering	1902BM603	Biomaterials
36.	Bio Medical Engineering	1902BM651	Diagnostic and Therapeutic Equipment Laboratory

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37.	Bio Medical Engineering	1902BM652	Analog and Digital Communication Laboratory
38.	Bio Medical Engineering	1902BM653	Mini Project
39.	Bio Medical Engineering	1902BM654	Industrial Visit Presentation
40.	Bio Medical Engineering	1904GE651	Life Skills: Aptitude II GD
41.	Bio Medical Engineering	1901CHX51	Engineering Chemistry Lab
42.	Bio Medical Engineering	1901HS151	Communication Skills
43.	Bio Medical Engineering	1901MA204	Engineering Mathematics–II(Calculus, Ordinary Differential Equations and Complex Variable)
44.	Bio Medical Engineering	1901PH202	Semiconductor Physics and Optoelectronics
45.	Bio Medical Engineering	1901GEX01	Basic Electrical and Electronics Engineering
46.	Bio Medical Engineering	1901GEX02	Engineering Graphics
47.	Bio Medical Engineering	1901GE201	Engineering Exploration
48.	Bio Medical Engineering	1901GE254	Computer Hardware and IT Essentials Lab
49.	Bio Medical Engineering	1901GE252	Engineering Intelligence - II
50.	Bio Medical Engineering	1901GEX51	CAD Lab
51.	Bio Medical Engineering	1901GEX53	Basic Electrical and Electronics Engineering Lab
52.	Bio Medical Engineering	1901PHX51	Engineering Physics Lab
53.	Bio Medical Engineering	1901MA104	Engineering Mathematics –I (Linear Algebra, Calculus and Partial differentiation)
54.	Bio Medical Engineering	1901CH103	Chemistry for Biomedical Engineering
55.	Bio Medical Engineering	1901GEX03	Programming for Problem Solving
56.	Bio Medical Engineering	1901ENX01	English for Engineers
57.	Bio Medical Engineering	1901GEX52	Computer Programming Lab
58.	Bio Medical Engineering	1901GEX51	Engineering Intelligence I
59.	Bio Medical Engineering	1901CHX51	Engineering Chemistry Lab
60.	Bio Medical Engineering	1901HS151	Communication Skills
61.	Bio Medical Engineering	1901MA204	Engineering Mathematics–II(Calculus, Ordinary Differential Equations and Complex Variable)
62.	Bio Medical Engineering	1901PH202	Semiconductor Physics and Optoelectronics
63.	Bio Medical Engineering	1901GEX01	Basic Electrical and Electronics Engineering
64.	Bio Medical Engineering	1901GEX02	Engineering Graphics
65.	Bio Medical Engineering	1901GE201	Engineering Exploration
66.	Bio Medical Engineering	1901GE254	Computer Hardware and IT Essentials Lab
67.	Bio Medical Engineering	1901GE252	Engineering Intelligence - II
68.	Bio Medical Engineering	1901GEX51	CAD Lab
69.	Bio Medical Engineering	1901GEX53	Basic Electrical and Electronics Engineering Lab
70.	Bio Medical Engineering	1901PHX51	Engineering Physics Lab
71.	Environmental Engineering	2101EV101	Statistics For Environmental Engineers
72.	Environmental Engineering	2101EV102	Environmental Microbiology
73.	Environmental Engineering	2101EV103	Principles and Design of Physico Chemical Treatment Systems
74.	Environmental	2101EV104	Environmental Chemistry

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	Engineering		
75.	Environmental Engineering	2103EV001	Transport of water and wastewater (Program Elective-I)
76.	Environmental Engineering	2101RMX01	Research Methodology and IPR
77.	Environmental Engineering	2102EV105	Environmental Chemistry Laboratory
78.	Environmental Engineering	2102EV201	Principles and Design of Biological Treatment Systems
79.	Environmental Engineering	2102EV202	Industrial Waste Management
80.	Environmental Engineering	2103EV004	Air Pollution Monitoring and Control (Program Elective-II)
81.	Environmental Engineering	2103EV007	Solid and Hazardous Waste Management (Program Elective-III)
82.	Environmental Engineering	2102EV203	Module Operations and Processes Laboratory
83.	Environmental Engineering	2104EV204	Mini Project with Seminar
84.	Environmental Engineering	17EV301	Project Work (Phase I)
85.	Environmental Engineering	17EV401	Project Work (Phase II)
86.	Civil Engineering	1902ME301	Engineering Mechanics
87.	Civil Engineering	1902CE301	Engineering Geology
88.	Civil Engineering	1902CE302	Fluid Mechanics and Machines
89.	Civil Engineering	1902CE303	Strength of Materials
90.	Civil Engineering	1902CE304	Engineering Surveying
91.	Civil Engineering	1902CE351	Surveying Lab
92.	Civil Engineering	1902CE352	Strength of Materials Lab
93.	Civil Engineering	1902CE353	Fluid Mechanics and Machines Lab
94.	Civil Engineering	1904GE351	Life Skills: Verbal Ability
95.	Civil Engineering	1901MCX01	Environmental Science
96.	Civil Engineering	1901MA401	Engineering Mathematics III
97.	Civil Engineering	1902CE401	Building Materials and Management
98.	Civil Engineering	1902CE402	Soil Mechanics
99.	Civil Engineering	1902CE403	Transportation Engineering
100.	Civil Engineering	1902CE404	Concrete Technology
101.	Civil Engineering	1901CE405	Biology for Engineers
102.	Civil Engineering	1902CE451	Computer Aided Building and Drawing Lab
103.	Civil Engineering	1902CE452	Soil Mechanics Lab
104.	Civil Engineering	1904GE451	Life Skills: Verbal Reasoning
105.	Civil Engineering	1902MCX02	Constitution of India
106.	Civil Engineering	1902CE501	Structural Analysis I
107.	Civil Engineering	1902CE502	Design of RCC Structures

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108.	Civil Engineering	1902CE503	Design of Steel Structures
109.	Civil Engineering	1902CE504	Foundation Engineering
110.	Civil Engineering	1902CE505	Environmental Engineering
111.	Civil Engineering	1903CE001	Pre-Fabricated Structures
112.	Civil Engineering	1902CE551	Concrete and Highway Engineering Lab
113.	Civil Engineering	1902CE552	Environmental Engineering Lab
114.	Civil Engineering	1902CE553	Mini Project
115.	Civil Engineering	1904GE551	Life Skill III - Aptitude – I
116.	Civil Engineering	1902MCX03	Essence of Indian Traditional Knowledge
117.	Civil Engineering	1902CE601	Structural Analysis II
118.	Civil Engineering	1902CE602	Design of RCC Structures II
119.	Civil Engineering	1902CE603	Hydrology And Water Resources Engineering
120.	Civil Engineering	1902CE604	Global Warming And Climate Change (Open Elective)
121.	Civil Engineering	1903CE007	Remote Sensing And GIS (PC Elective)
122.	Civil Engineering	1903MG002	Total Quality Management (HSS Elective)
123.	Civil Engineering	1902CE651	Computer Aided Design and Drafting Lab
124.	Civil Engineering	1904GE651	Life Skill : Aptitude – II & GD
125.	Civil Engineering	1702CE703	Structural Dynamics And Earth Quake Engineering
126.	Civil Engineering	1701MGX01	Professional Ethics
127.	Civil Engineering	1703CE015	Pre-Stressed Concrete (Elective V)
128.	Civil Engineering	1702CE751	Computer Aided Design And Drafting Lab
129.	Civil Engineering	1702CE752	Water And Waste Water Engineering Lab
130.	Civil Engineering	1702CE753	Mini Project III
131.	Civil Engineering	1704GE751	Competitive exams Preparation
132.	Civil Engineering	1702CE754	In plant Training / Internship Presentation
133.	Civil Engineering	1703CE019	Storage And Industrial Structures (Elective VII)
134.	Civil Engineering	1703CE021	Repair And Rehabilitation Of Structures (Elective VIII)
135.	Civil Engineering	1703CE025	Traffic Engineering And Management (Elective IX)
136.	Civil Engineering	1702CE851	Project
137.	Civil Engineering	1901MA101	Engineering Mathematics – I (Matrices and Calculus)
138.	Civil Engineering	1901PH101	Introduction to Mechanics
139.	Civil Engineering	1901GEX01	Basic Electrical and Electronics Engineering
140.	Civil Engineering	1901GEX02	Engineering Graphics
141.	Civil Engineering	1901GEX51	CAD Lab
142.	Civil Engineering	1901GEX52	Basic Electrical and Electronics Engineering Lab
143.	Civil Engineering	1901PHX51	Engineering Physics Lab
144.	Civil Engineering	1901HS151	Communication Skills
145.	Civil Engineering	1901MA201	Engineering Mathematics – II (Differential equations)
146.	Civil Engineering	1901CH201	Water Technology and Green Chemistry


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147.	Civil Engineering	1901GEX03	Programming for Problem Solving
148.	Civil Engineering	1901ENX01	English for Engineers
149.	Civil Engineering	1901GE201	Engineering Exploration
150.	Civil Engineering	1901CHX51	Engineering Chemistry Lab
151.	Civil Engineering	1901GE553	Basic Workshop Lab
152.	Civil Engineering	1901GEX52	Computer Programming Lab
153.	Civil Engineering	1901HSX51	Communication Skill Lab
154.	Civil Engineering	1901GE552	Engineering Intelligence - II
155.	Computer Science and Business System	1902BS401	Operating Systems
156.	Computer Science and Business System	1902BS402	Database Management Systems
157.	Computer Science and Business System	1902BS403	Software Design with UML
158.	Computer Science and Business System	1902BS404	Marketing Research and Marketing Management
159.	Computer Science and Business System	1901GE401	Introduction to Innovation, IP Management and Entrepreneurship
160.	Computer Science and Business System	1901MA404	Operations Research
161.	Computer Science and Business System	1902BS451	Database Management Systems Lab
162.	Computer Science and Business System	1901EN301	Business Communication and Value Science – III
163.	Computer Science and Business System	1904GE451	Life Skills: Verbal Ability
164.	Computer Science and Business System	1901MCX01	Environmental Studies
165.	Computer Science and Business System	1901PH103	Fundamentals of Physics
166.	Computer Science and Business System	1901EN101	Business Communication and Value Science
167.	Computer Science and Business System	1901GE103	Fundamentals of Computer Science
168.	Computer Science and Business System	1901MA205	Linear Algebra
169.	Computer Science and Business System	1901MA206	Statistical Modeling
170.	Computer Science and Business System	1901GE202	Data Structures and Algorithms
171.	Computer Science and Business System	1901GE203	Principles of Electronics
172.	Computer Science and Business System	1901HS201	Fundamentals of Economics
173.	Computer Science and Business System	1901EN201	Business Communication and Value Science - II

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	Business System		
174.	Computer Science and Business System	1901MA105	Discrete Mathematics
175.	Computer Science and Business System	1901MA106	Probability and Statistics
176.	Computer Science and Business System	1901GE102	Principles of Electrical Engineering
177.	Computer Science and Business System	1901PH103	Fundamentals of Physics
178.	Computer Science and Business System	1901EN101	Business Communication and Value Science
179.	Computer Science and Business System	1901GE103	Fundamentals of Computer Science
180.	Computer Science and Business System	1901MA205	Linear Algebra
181.	Computer Science and Business System	1901MA206	Statistical Modeling
182.	Computer Science and Business System	1901GE202	Data Structures and Algorithms
183.	Computer Science and Business System	1901GE203	Principles of Electronics
184.	Computer Science and Business System	1901HS201	Fundamentals of Economics
185.	Computer Science and Business System	1901EN201	Business Communication and Value Science - II
186.	Computer Science and Engineering	2101CP101	Advanced Mathematics for Scientific Computing
187.	Computer Science and Engineering	2102CP102	Advanced Data Structures and Algorithms
188.	Computer Science and Engineering	2103CP002	Networking Technologies
189.	Computer Science and Engineering	2103CP007	Advanced Computer Architecture
190.	Computer Science and Engineering	2101RMX01	Research Methodology and IPR
191.	Computer Science and Engineering	2102CP103	Advanced Data Structures & Algorithms Laboratory
192.	Computer Science and Engineering	2102CP104	Networking Technologies Laboratory
193.	Computer Science and Engineering	2102CP201	Machine Learning Techniques
194.	Computer Science and Engineering	2102CP202	Compiler Optimization Techniques
195.	Computer Science and Engineering	2102CP203	Software Project Management and Testing
196.	Computer Science and	2103CP010	Advanced Database Technology

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	Engineering		
197.	Computer Science and Engineering	2103CP015	Cloud Computing
198.	Computer Science and Engineering	2102CP204	Machine Learning Techniques Laboratory
199.	Computer Science and Engineering	2102CP205	Database Technology Laboratory
200.	Computer Science and Engineering	2104CP206	Mini Project with Seminar
201.	Computer Science and Engineering	1703CP004	Elective III - Cloud Computing
202.	Computer Science and Engineering	1703CP010	Elective IV - Network And Information Security
203.	Computer Science and Engineering	1703CO036	Elective V - Network Engineering And Management
204.	Computer Science and Engineering	1704CP301	Project Work Phase-I
205.	Computer Science and Engineering	1704CP401	Project Work Phase-II
206.	Computer Science and Engineering	1901MA102	Engineering Mathematics –I (Calculus and Linear Algebra)
207.	Computer Science and Engineering	1901CH104	Applied Chemistry in Informatics
208.	Computer Science and Engineering	1901GEX03	Programming for Problem Solving
209.	Computer Science and Engineering	1901ENX01	English for Engineers
210.	Computer Science and Engineering	1901GEX52	Computer Programming Lab
211.	Computer Science and Engineering	1901GE151	Engineering Intelligence I
212.	Computer Science and Engineering	1901CHX51	Engineering Chemistry Lab
213.	Computer Science and Engineering	1901HSX51	Communication Skills Lab
214.	Computer Science and Engineering	1901MA202	Engineering Mathematics –II (Probability and Statistics)
215.	Computer Science and Engineering	1901PH201	Physics for Information Science
216.	Computer Science and Engineering	1901GEX01	Basic Electrical and Electronics Engineering
217.	Computer Science and Engineering	1901GEX02	Engineering Graphics
218.	Computer Science and Engineering	1901GE201	Engineering Exploration
219.	Computer Science and Engineering	1901GE254	Computer Hardware and IT Essentials Lab

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	Engineering		
220.	Computer Science and Engineering	1901GE252	Engineering Intelligence - II
221.	Computer Science and Engineering	1901GEX51	CAD Lab
222.	Computer Science and Engineering	1901GEX53	Basic Electrical and Electronics Engineering Lab
223.	Computer Science and Engineering	1901PHX51	Engineering Physics Lab
224.	Computer Science and Engineering	1901MA302	Engineering Mathematics III
225.	Computer Science and Engineering	1902CS301	Data Structures
226.	Computer Science and Engineering	1902CS302	Object Oriented Programming
227.	Computer Science and Engineering	1902CS303	Computer Organization and Architecture
228.	Computer Science and Engineering	1902CS304	Digital Logic and Microprocessors
229.	Computer Science and Engineering	1901MCX02	Constitution of India
230.	Computer Science and Engineering	1902CS351	Data Structures Laboratory
231.	Computer Science and Engineering	1902CS352	Object Oriented Programming Laboratory
232.	Computer Science and Engineering	1904GE351	Life Skills: Soft Skills
233.	Computer Science and Engineering	1902CS401	Software Engineering
234.	Computer Science and Engineering	1902CS402	Operating System
235.	Computer Science and Engineering	1902CS403	Computer Networks
236.	Computer Science and Engineering	1902CS404	Design & Analysis of Algorithms
237.	Computer Science and Engineering	1902CS406	Database Management Systems
238.	Computer Science and Engineering	1901GEX04	Biology for Engineers
239.	Computer Science and Engineering	1901MCX01	Environmental Science
240.	Computer Science and Engineering	1902CS451	Networks Laboratory
241.	Computer Science and Engineering	1902CS452	Operating System Laboratory
242.	Computer Science and Engineering	1902CS453	Database Management Systems Lab

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	Engineering		
243.	Computer Science and Engineering	1904GE451	Life Skills: Verbal Ability
244.	Computer Science and Engineering	1901MA501	Discrete Mathematics
245.	Computer Science and Engineering	1902CS501	Object Oriented Analysis and Design
246.	Computer Science and Engineering	1902CS502	Theory of Computation
247.	Computer Science and Engineering	1902CS503	Computer Graphics and Multimedia
248.	Computer Science and Engineering	1901MGX01	Total Quality Management
249.	Computer Science and Engineering	1901MCX03	Essence of Indian Traditional Knowledge
250.	Computer Science and Engineering	1902CS551	CASE Tools Laboratory
251.	Computer Science and Engineering	1902CS552	Mobile Application Development Laboratory
252.	Computer Science and Engineering	1904GE551	Life Skills: Aptitude I
253.	Computer Science and Engineering	1902CS601	Compiler Design
254.	Computer Science and Engineering	1902CS602	Web Technology
255.	Computer Science and Engineering	1902CS603	Artificial Intelligence
256.	Computer Science and Engineering	1903CS007	Adhoc & Sensor Networks
257.	Computer Science and Engineering	1901HS003	Startup Entrepreneurship (Elective VI(Open))
258.	Computer Science and Engineering	1903CS022 / 1903CS024	Artificial Intelligence /Web Technology
259.	Computer Science and Engineering	1902CS651	Compiler Laboratory
260.	Computer Science and Engineering	1902CS652	Web Technology Laboratory
261.	Computer Science and Engineering	1904CS653	Software Prototype development Lab
262.	Computer Science and Engineering	1904CS654	Industrial Visit Presentation
263.	Computer Science and Engineering	1904GE651	Life Skills: Aptitude II
264.	Computer Science and Engineering	1702CS701	Cryptography and Network Security
265.	Computer Science and Engineering	1702CS702	Software Project Management

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	Engineering		
266.	Computer Science and Engineering	1702CS703	Big Data Analytics
267.	Computer Science and Engineering	1702CS704	Cloud Computing
268.	Computer Science and Engineering	1703CS001	Service oriented Architecture (Elective V)
269.	Computer Science and Engineering	1703ED001	Startup Entrepreneurship (Elective VI(Open))
270.	Computer Science and Engineering	1702CS751	Cloud Computing Laboratory
271.	Computer Science and Engineering	1702CS752	Network Security Laboratory
272.	Computer Science and Engineering	1704CS753	Software Development Laboratory
273.	Computer Science and Engineering	1704GE751	Life Skills: Competitive Exams Preparation
274.	Computer Science and Engineering	1704CS754	In-plant Training / Internship Presentation
275.	Computer Science and Engineering	1703CS804	Bio Informatics
276.	Computer Science and Engineering	1703CS807	Data Centre and Virtualization
277.	Computer Science and Engineering	1703CS815	Social Network Analysis
278.	Computer Science and Engineering	1704CS851	Project Work
279.	Communication Systems	2101CO101	Applied Engineering Mathematics for Communication System
280.	Communication Systems	2102CO102	Antenna Design and Analysis
281.	Communication Systems	2103CO001	Electromagnetic Interference and Compatibility in System Design
282.	Communication Systems	2103CO002	Information Retrieval Techniques
283.	Communication Systems	2103CO003	Multimedia Compression Techniques
284.	Communication Systems	2103CO004	Advanced Microwave Communication
285.	Communication Systems	2103CO005	FPGA Based Communication System Design
286.	Communication Systems	2103CO006	Network Routing Algorithms
287.	Communication Systems	2103CO007	Biometrics for Network Security
288.	Communication Systems	2103CO008	Embedded Networking
289.	Communication Systems	2103CO009	Advanced Digital Signal Processing
290.	Communication Systems	2103CO010	Network Engineering and Management
291.	Communication Systems	2101RMX01	Research Methodology and IPR
292.	Communication Systems	2102CO103	Communication System Laboratory
293.	Communication Systems	2102CO104	RF System Design Laboratory
294.	Communication Systems	2101AU001	English for Research Paper Writing

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295.	Communication Systems	2101AU002	Disaster Management
296.	Communication Systems	2101AU003	Sanskrit for Technical Knowledge
297.	Communication Systems	2101AU004	Value Education
298.	Communication Systems	2101AU005	Constitution of India
299.	Communication Systems	2101AU006	Pedagogy Studie
300.	Communication Systems	2101AU007	Stress Management by Yoga
301.	Communication Systems	2101AU008	Personality Development Through Life Enlightenment Skills
302.	Communication Systems	2102CO201	Wireless Communication Engineering
303.	Communication Systems	2102CO202	Optical Switching and Networking
304.	Communication Systems	2102CO203	High Speed Communication Networks
305.	Communication Systems	2102CO204	Wireless Communication Networks Laboratory
306.	Communication Systems	2102CO301	Advanced Digital Communication
307.	Communication Systems	2103CO011	Mobile Adhoc Networks PEC
308.	Communication Systems	2103CO012	RF System Design for Wireless Communication
309.	Communication Systems	2103CO013	Artificial Intelligent Techniques
310.	Communication Systems	2103CO014	Cognitive Radio
311.	Communication Systems	2103CO015	Radiating Systems
312.	Communication Systems	2103CO016	Speech and Audio Signal Processing
313.	Communication Systems	2103CO017	Beam forming in Wireless Communication
314.	Communication Systems	2103CO018	Microwaves and Radar
315.	Communication Systems	2103CO019	Optical Signal Processing
316.	Communication Systems	2103CO020	Remote Sensing by Lasers
317.	Communication Systems	2104CO205	Mini Project with Seminar
318.	Communication Systems	2102CO301	Advanced Digital Communication
319.	Communication Systems	2103CO021	Network on Chip Design
320.	Communication Systems	2103CO022	Communication Network Security
321.	Communication Systems	2103CO023	Machine Learning Algorithms
322.	Communication Systems	2103CO024	Advanced Display System
323.	Communication Systems	2103CO025	Medical Image Processing
324.	Communication Systems	2103CO026	Data Converters
325.	Communication Systems	2103CO027	Smart Antennas
326.	Communication Systems	2103CO028	Advanced Digital Image processing
327.	Communication Systems	2103CO029	Embedded System Design using MSP430
328.	Communication Systems	2103CO030	Microwave Remote Sensing
329.	Communication Systems	2103CO031	High Speed Switching Architecture
330.	Communication Systems	2103CO032	RFIC Design
331.	Communication Systems	2103CO033	Space Time Communication
332.	Communication Systems	2103CO034	Communication Protocol Engineering
333.	Electronics and Communication Engineering	1901MA104	Engineering Mathematics –I (Linear Algebra, Calculus and Partial differentiation)
334.	Electronics and Communication Engineering	1901CH102	Chemistry for Electronic Engineers

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335.	Electronics and Communication Engineering	1901GEX03	Programming for Problem Solving
336.	Electronics and Communication Engineering	1901ENX01	English for Engineers
337.	Electronics and Communication Engineering	1901GEX52	Computer Programming Laboratory
338.	Electronics and Communication Engineering	1901GE151	Engineering Intelligence I
339.	Electronics and Communication Engineering	1901CHX51	Engineering Chemistry Laboratory
340.	Electronics and Communication Engineering	1901HSX51	Communication Skill Laboratory
341.	Electronics and Communication Engineering	1901MA204	Engineering Mathematics –II(Calculus, Ordinary Differential Equations and Complex Variable)
342.	Electronics and Communication Engineering	1901PH202	Semiconductor Physics and Optoelectronics
343.	Electronics and Communication Engineering	1901GEX01	Basic Electrical and Electronics Engineering
344.	Electronics and Communication Engineering	1901GEX02	Engineering Graphics
345.	Electronics and Communication Engineering	1901GE201	Engineering Exploration
346.	Electronics and Communication Engineering	1901GE254	Computer Hardware and IT Essentials Laboratory
347.	Electronics and Communication Engineering	1901GE252	Engineering Intelligence II
348.	Electronics and Communication Engineering	1901GEX51	CAD Laboratory
349.	Electronics and Communication Engineering	1901GEX53	Basic Electrical and Electronics Engineering Laboratory
350.	Electronics and	1901PHX51	Engineering Physics Laboratory

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	Communication Engineering		
351.	Electronics and Communication Engineering	1902EC502	Digital Signal Processing
352.	Electronics and Communication Engineering	1902EC503	Transmission Lines and Wave guides
353.	Electronics and Communication Engineering	1902EC504	Control Systems
354.	Electronics and Communication Engineering	1902EC505	Computer Networks
355.	Electronics and Communication Engineering	1902EC551	Digital Signal Processing Laboratory
356.	Electronics and Communication Engineering	1902EC552	Computer Networks Laboratory
357.	Electronics and Communication Engineering	1901MCX03	Essence of Indian Traditional Knowledge
358.	Electronics and Communication Engineering	1904GE551	Life Skills: Aptitude I
359.	Electronics and Communication Engineering	1902EC601	Antenna and Waveguide Propagation
360.	Electronics and Communication Engineering	1902EC602	VLSI Design
361.	Electronics and Communication Engineering	1902EC603	Digital Communication
362.	Electronics and Communication Engineering	1901MGX01	Total Quality Management
363.	Electronics and Communication Engineering	1901MGX02	Project Management and Finance
364.	Electronics and Communication Engineering	1901MGX03	Operations Research
365.	Electronics and Communication	1901MGX04	Principles of Management

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	Engineering		
366.	Electronics and Communication Engineering	1903EC028	Medical Electronics
367.	Electronics and Communication Engineering	1903EC029	High Speed Networks
368.	Electronics and Communication Engineering	1903EC030	Generations of Communication Technology.
369.	Electronics and Communication Engineering	1903EC031	Optical Networks
370.	Electronics and Communication Engineering	1903EC025	Satellite Communication
371.	Electronics and Communication Engineering	1903EC006	Radar and Navigation Aids
372.	Electronics and Communication Engineering	1903EC007	Automotive Electronics
373.	Electronics and Communication Engineering	1903EC008	Internet of Things
374.	Electronics and Communication Engineering	1903EC009	Biomedical Engineering
375.	Electronics and Communication Engineering	1903EC010	Information Coding Techniques
376.	Electronics and Communication Engineering	1902EC651	VLSI Design Laboratory
377.	Electronics and Communication Engineering	1902EC652	Analog & Digital Communication Laboratory
378.	Electronics and Communication Engineering	1904GE651	Life Skills: Aptitude II & GD
379.	Electronics and Communication Engineering	1702EC701	Microwave Engineering
380.	Electronics and Communication Engineering	1702EC702	Optical Communication

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381.	Electronics and Communication Engineering	1702EC703	Wireless Communication
382.	Electronics and Communication Engineering	1702EC704	Image Processing
383.	Electronics and Communication Engineering	1703MG002	Professional Elective – V (1703MG002 – Total Quality Management)
384.	Electronics and Communication Engineering	1703ED001	Professional (Open) Elective – VI (1703ED001 – Startup Entrepreneurship)
385.	Electronics and Communication Engineering	1702EC751	Microwave and Optical Communication Laboratory
386.	Electronics and Communication Engineering	1704EC752	Mini Project
387.	Electronics and Communication Engineering	1704EC753	In-plant Training/ Internship Presentation
388.	Electronics and Communication Engineering	1704GE751	Life Skills : Competitive Exams Preparation
389.	Electronics and Communication Engineering	1703EC031	Satellite Communication(Professional Elective –VII)
390.	Electronics and Communication Engineering	1703EC032	System-on Chip Design (Professional Elective – VIII)
391.	Electronics and Communication Engineering	1703EC039	Optical Networks (Professional Elective-IX)
392.	Electronics and Communication Engineering	1704EC851	Project Work
393.	Power Electronics and Drives	2101PE101	Modelling and Analysis of Electrical Machines
394.	Power Electronics and Drives	2102PE102	Analysis and Design of Power Converters
395.	Power Electronics and Drives	2102PE103	Analysis and Design of Inverters
396.	Power Electronics and Drives	2102PE104	Power Electronic Circuits Laboratory
397.	Power Electronics and Drives	2102PE105	Power Electronics Simulation Laboratory


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398.	Power Electronics and Drives	2102PE201	Solid State DC Drives
399.	Power Electronics and Drives	2102PE202	Solid State AC Drives
400.	Power Electronics and Drives	2101RMX01	Research Methodology and IPR
401.	Power Electronics and Drives	2102PE203	Digital Control of Power Electronic Circuits Laboratory
402.	Power Electronics and Drives	2102PE204	Electrical Drives Laboratory
403.	Power Electronics and Drives	2104PE205	Mini Project with Seminar
404.	Power Electronics and Drives	1703PE018	Elective III- Optimization Techniques
405.	Power Electronics and Drives	1703PE001	Elective IV - Recent trends in power conversion Technology
406.	Power Electronics and Drives	1703EV020	Elective V-Environmental Engineering and Pollution Control
407.	Power Electronics and Drives	1704PE301	Project Work Phase-I
408.	Power Electronics and Drives	1704PE401	Project Work Phase-II
409.	Electrical and Electronics Engineering	1901MA203	Engineering Mathematics – II (Linear Algebra, Transform Calculus and Numerical Methods)
410.	Electrical and Electronics Engineering	1901CH202	Applied Chemistry
411.	Electrical and Electronics Engineering	1901GEX03	Programming for Problem Solving
412.	Electrical and Electronics Engineering	1901ENX01	English for Engineers
413.	Electrical and Electronics Engineering	1901GE201	Engineering Exploration
414.	Electrical and Electronics Engineering	1901CHX51	Engineering Chemistry Lab
415.	Electrical and Electronics Engineering	1901GE553	Basic Workshop Lab
416.	Electrical and Electronics Engineering	1901GEX52	Computer Programming Lab
417.	Electrical and Electronics Engineering	1901HSX51	Communication Skill Lab
418.	Electrical and Electronics Engineering	1901GE552	Engineering Intelligence - II
419.	Electrical and Electronics Engineering	1901MA103	Engineering Mathematics – I (Calculus and Differential Equations)
420.	Electrical and Electronics Engineering	1901PH102	Wave, Optics and Electromagnetism

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421.	Electrical and Electronics Engineering	1901GE101	Electric Circuit Analysis
422.	Electrical and Electronics Engineering	1901GEX02	Engineering Graphics
423.	Electrical and Electronics Engineering	1901GEX51	CAD Lab
424.	Electrical and Electronics Engineering	1901GEX53	Basic Electrical and Electronics Engineering Lab
425.	Electrical and Electronics Engineering	1901PHX51	Engineering Physics Lab
426.	Electrical and Electronics Engineering	1901GE151	Engineering Intelligence-I
427.	Electrical and Electronics Engineering	1901MA203	Engineering Mathematics – II (Linear Algebra, Transform Calculus and Numerical Methods)
428.	Electrical and Electronics Engineering	1901CH202	Applied Chemistry
429.	Electrical and Electronics Engineering	1901GEX03	Programming for Problem Solving
430.	Electrical and Electronics Engineering	1901ENX01	English for Engineers
431.	Electrical and Electronics Engineering	1901GE201	Engineering Exploration
432.	Electrical and Electronics Engineering	1901CHX51	Engineering Chemistry Lab
433.	Electrical and Electronics Engineering	1901GE253	Basic Workshop Lab
434.	Electrical and Electronics Engineering	1901GEX52	Computer Programming Lab
435.	Electrical and Electronics Engineering	1901HSX51	Communication Skill Lab
436.	Electrical and Electronics Engineering	1901GE252	Engineering Intelligence – II
437.	Electrical and Electronics Engineering	1901MA303	Engineering Mathematics III (Complex Variables, Vector Calculus and Transforms)
438.	Electrical and Electronics Engineering	1902EE301	Analog Electronics
439.	Electrical and Electronics Engineering	1902EE302	Digital Electronics
440.	Electrical and Electronics Engineering	1902EE303	DC Machines and Transformers
441.	Electrical and Electronics Engineering	1901MCX02	Constitution of India
442.	Electrical and Electronics Engineering	1902EE351	Analog Electronics Laboratory
443.	Electrical and Electronics Engineering	1902EE352	DC Machines and Transformers Laboratory

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444.	Electrical and Electronics Engineering	1904GE351	Life Skills: Soft Skill
445.	Electrical and Electronics Engineering	1902EE401	Generation, Transmission and Distribution
446.	Electrical and Electronics Engineering	1902EE402	Synchronous and Asynchronous Machines
447.	Electrical and Electronics Engineering	1902EE403	Linear Integrated Circuits
448.	Electrical and Electronics Engineering	1902EE404	Communication Engineering
449.	Electrical and Electronics Engineering	1901GEX04	Biology for Engineers
450.	Electrical and Electronics Engineering	1901MCX01	Environmental Science
451.	Electrical and Electronics Engineering	1902EE451	Synchronous and Asynchronous Machines Laboratory
452.	Electrical and Electronics Engineering	1902EE452	Analog and Digital Integrated Circuits Laboratory
453.	Electrical and Electronics Engineering	1904GE451	Life Skills: Verbal Ability
454.	Electrical and Electronics Engineering	1902EE501	Measurements and Instrumentation
455.	Electrical and Electronics Engineering	1902EE502	Linear Control Systems
456.	Electrical and Electronics Engineering	1902EE503	Power Electronics
457.	Electrical and Electronics Engineering	1901GE301	Basic Civil and Mechanical Engineering
458.	Electrical and Electronics Engineering	1903EE002	Electrical Machine Design
459.	Electrical and Electronics Engineering	1901MCX03	Essence of Indian Traditional Knowledge
460.	Electrical and Electronics Engineering	1902EE551	Control and Instrumentation Laboratory
461.	Electrical and Electronics Engineering	1904EE552	Mini Project – I
462.	Electrical and Electronics Engineering	1904GE551	Life Skills: Aptitude- I
463.	Electrical and Electronics Engineering	1902EE601	Solid State Drives
464.	Electrical and Electronics Engineering	1902EE602	Power System Analysis
465.	Electrical and Electronics Engineering	1902EE603	Microprocessors and Microcontrollers
466.	Electrical and Electronics Engineering	1903EE001	Special Electrical Machines

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467.	Electrical and Electronics Engineering	1901MGX01	Total Quality Management
468.	Electrical and Electronics Engineering	1902EE651	Power Electronics and Drives Laboratory
469.	Electrical and Electronics Engineering	1902EE652	Microprocessors and Microcontrollers Laboratory
470.	Electrical and Electronics Engineering	1904EE653	Mini Project-II
471.	Electrical and Electronics Engineering	1904GE651	Life Skills: Aptitude- II
472.	Electrical and Electronics Engineering	1904EE654	Industrial Visit Presentation
473.	Electrical and Electronics Engineering	1701MGX01	Professional Ethics
474.	Electrical and Electronics Engineering	1702EE701	Protection and Switchgear
475.	Electrical and Electronics Engineering	1702EE702	Power System Operation and Control
476.	Electrical and Electronics Engineering	1702EE703	High Voltage Engineering
477.	Electrical and Electronics Engineering	1703EE010	Electric and Hybrid Vehicles
478.	Electrical and Electronics Engineering	1702EE751	Power System Simulation Laboratory
479.	Electrical and Electronics Engineering	1702EE752	Computer Aided Electrical Drawing Laboratory
480.	Electrical and Electronics Engineering	1704EE753	Mini Project-III
481.	Electrical and Electronics Engineering	1704GE751	Life Skills: Competitive Exams Presentation
482.	Electrical and Electronics Engineering	1704EE754	Implant / Internship Training
483.	Electrical and Electronics Engineering	1703EE017	Flexible AC Transmission Systems
484.	Electrical and Electronics Engineering	1703EE018	Power Electronics for Renewable Energy Systems
485.	Electrical and Electronics Engineering	1703EE019	Electrical Energy Generation Utilization and Conservation
486.	Electrical and Electronics Engineering	1704EE851	Project Work
487.	Information Technology	1902MA301	Probability, Queuing Theory and Statistics
488.	Information Technology	1902IT301	Data Structures and Algorithms
489.	Information Technology	1902IT302	Computer Organization and Architecture
490.	Information Technology	1902IT303	Digital Principles and Design
491.	Information Technology	1902IT304	Problem solving using Python


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492.	Information Technology	1901GEX04	Biology for Engineers
493.	Information Technology	1902IT351	Data Structures and Algorithms Lab
494.	Information Technology	1902IT352	Digital Principles and Design Lab
495.	Information Technology	1902IT353	Python Programming Lab
496.	Information Technology	1904GE351	Life Skills: Verbal Ability
497.	Information Technology	1901MCX02	Constitution of India
498.	Information Technology	1902IT401	Database Management Systems
499.	Information Technology	1902IT402	Java Programming
500.	Information Technology	1902IT403	Operating Systems
501.	Information Technology	1902IT404	Software Engineering and Project Management
502.	Information Technology	1902IT405	Computer Networks
503.	Information Technology	1902IT406	Principles of Communication
504.	Information Technology	1902IT451	Database Management Systems Lab
505.	Information Technology	1902IT452	Java Programming Lab
506.	Information Technology	1902IT453	Operating Systems Lab
507.	Information Technology	1904GE451	Life Skills: Softskills
508.	Information Technology	1901MCX01	Environmental Science
509.	Information Technology	1902IT501	Object Oriented Analysis and Design
510.	Information Technology	1902IT502	Web Programming
511.	Information Technology	1902IT503	Security in Computing
512.	Information Technology	1902IT504	Internet of Things
513.	Information Technology	1903IT001	Software Testing Methods and Tools
514.	Information Technology	1901MGX01	Total Quality Management
515.	Information Technology	1902IT551	Web Programming Lab
516.	Information Technology	1904IT551	Case Tools (Mini Project I)
517.	Information Technology	1904GE551	Life Skills: Aptitude I
518.	Information Technology	1904IT552	Start-up Opportunities for IT Engineers
519.	Information Technology	1902MGX03	Essence of Indian Traditional Knowledge
520.	Information Technology	1902IT601	Artificial Intelligence
521.	Information Technology	1902IT602	Mobile Computing
522.	Information Technology	1902IT603	Data Warehousing and Data Mining
523.	Information Technology	1903IT005	Multicore Programming
524.	Information Technology	1902IT651	Data Mining Laboratory
525.	Information Technology	1904IT651	Mobile Application Development
526.	Information Technology	1904GE651	Life Skills: Aptitude II & GD
527.	Information Technology	1904IT652	Industrial Visit Presentation
528.	Information Technology	1701MGX01	Universal Human Values and Professional Ethics
529.	Information Technology	1702IT701	Data Analytics
530.	Information Technology	1702IT702	Security in Computing
531.	Information Technology	1702IT703	Cloud Infrastructure and Computing
532.	Information Technology	1703IT015	Information Management
533.	Information Technology	1704IT751	Software Development
534.	Information Technology	1704GE751	Life Skills: Competitive Exam Preparation
535.	Information Technology	1704IT752	In Plant / Internship Training Presentation

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536.	Information Technology	1703IT019	Cyber Forensics
537.	Information Technology	1703IT025	Software Quality Assurance
538.	Information Technology	1703IT027	Deep Learning
539.	Information Technology	1704IT851	Project Work
540.	Master of Business Administration	2002BA101	Management concepts and Organizational Behavior
541.	Master of Business Administration	2002BA102	Statistics for Management
542.	Master of Business Administration	2002BA103	Managerial Economics
543.	Master of Business Administration	2002BA104	Accounting for decision making
544.	Master of Business Administration	2002BA105	Legal Aspects of Business
545.	Master of Business Administration	2002BA106	Information Management
546.	Master of Business Administration	2002BA107	Business Communication
547.	Master of Business Administration	2002BA108	Computer Applications for Business
548.	Master of Business Administration	2004BA109	Life Skills I
549.	Master of Business Administration	2002BA201	Operations Management
550.	Master of Business Administration	2002BA202	Financial Management
551.	Master of Business Administration	2002BA203	Marketing Management
552.	Master of Business Administration	2002BA204	Human Resource Management
553.	Master of Business Administration	2002BA205	Applied Operations Research
554.	Master of Business Administration	2002BA206	Business Research Methods
555.	Master of Business Administration	2002BA207	Data Analysis and Business Modelling
556.	Master of Business Administration	2004BA208	Indian Ethos and Business Ethics
557.	Master of Business Administration	2004BA209	Life Skills II
558.	Master of Business Administration	2002BA301	International Business Management
559.	Master of Business Administration	2002BA302	Strategic Management
560.	Master of Business Administration	2003BA010	Security Analysis and Portfolio Management

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	Administration		
561.	Master of Business Administration	2003BA011	Merchant Banking and Financial Services
562.	Master of Business Administration	2003BA019	Managerial Behavior and Effectiveness
563.	Master of Business Administration	2003BA022	Industrial Relations & Labour Welfare
564.	Master of Business Administration	2003BA046	Corporate Governance
565.	Master of Business Administration	2004BA303	Summer Training
566.	Master of Business Administration	2002BA401	Entrepreneurship Development
567.	Master of Business Administration	2003BA017	Financial Derivatives
568.	Master of Business Administration	2003BA024	Organisational Theory, Design and Development
569.	Master of Business Administration	2004BA402	Project Work
570.	Master of Computer Application	2001CA101	Linear Algebra, Probability and Statistics
571.	Master of Computer Application	2002CA102	Advanced Data structures and Algorithms
572.	Master of Computer Application	2002CA103	Computer Communications and Networks
573.	Master of Computer Application	2002CA104	Advanced Databases
574.	Master of Computer Application	2002CA105	Python Programming
575.	Master of Computer Application	2002CA106	Software Engineering and Project Management
576.	Master of Computer Application	2002CA107	Advanced Data structures and Algorithms Laboratory
577.	Master of Computer Application	2002CA108	Python Programming Laboratory
578.	Master of Computer Application	2004CA109	Life Skill I –Verbal Ability
579.	Master of Computer Application	2002CA201	Advanced Java Programming
580.	Master of Computer Application	2002CA202	Mobile Technologies
581.	Master of Computer Application	2002CA203	Data Mining Techniques
582.	Master of Computer Application	2002CA204	Internet of Things
583.	Master of Computer	2002CA205	Professional Practice and Ethics

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	Application		
584.	Master of Computer Application	2003CA005	Software Testing((ELECTIVE I)
585.	Master of Computer Application	2002CA206	Java and Web Programming Laboratory
586.	Master of Computer Application	2002CA207	Mobile Application Development Lab
587.	Master of Computer Application	2004CA208	Life Skill II- Aptitude I
588.	Master of Computer Application	2002CA301	Cryptography and Network Security
589.	Master of Computer Application	2002CA302	Distributed Systems and Cloud Computing
590.	Master of Computer Application	2002CA303	Human Resource Management
591.	Master of Computer Application	2002CA304	Data Analytics
592.	Master of Computer Application	2003CA006	Machine Learning Techniques(ELECTIVE II)
593.	Master of Computer Application	2003CA012	PHP Programming (ELECTIVE III)
594.	Master of Computer Application	2002CA305	Data Analytics Laboratory
595.	Master of Computer Application	2002CA306	Distributed System and Cloud Laboratory
596.	Master of Computer Application	2004CA307	Technical Seminar and Report Writing
597.	Master of Computer Application	2004CA308	Life Skill III-Aptitude II
598.	Master of Computer Application	2004CA401	Project Work
599.	Master of Computer Application	1702CA501	Software Testing
600.	Master of Computer Application	1702CA502	Virtualization and CloudComputing
601.	Master of Computer Application	1702CA503	Python Programming
602.	Master of Computer Application	1703CA024	Intelligent Data Analysis(ELECTIVE IV)
603.	Master of Computer Application	1703CA026	Human Resources Management(ELECTIVE V)
604.	Master of Computer Application	1702CA504	Software TestingLaboratory
605.	Master of Computer Application	1702CA505	Python Programming Laboratory
606.	Master of Computer	1704CA506	Mini Project using .NET

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	Application		
607.	Master of Computer Application	1704CA507	Life Skill V- Competitive Exam Preparation
608.	Master of Computer Application	1704CA601	Project Viva Voce
609.	Manufacturing Engineering	2101MF101	Probability and Statistics in Manufacturing
610.	Manufacturing Engineering	2102MF102	Modern Manufacturing Processes
611.	Manufacturing Engineering	2103MF001	Program Elective-I(Theory of Metal Forming)
612.	Manufacturing Engineering	2103MF007	Program Elective-II (Advanced Welding Technology)
613.	Manufacturing Engineering	2101RMX01	Research Methodology and IPR
614.	Manufacturing Engineering	2101AU001	Audit Course – I
615.	Manufacturing Engineering	2102MF103	Computer Aided Manufacturing Laboratory
616.	Manufacturing Engineering	2102MF104	Metal Forming and Metal Testing Laboratory
617.	Manufacturing Engineering	2102MF201	Industrial Automation and Mechatronics
618.	Manufacturing Engineering	2102MF202	Robot Design and Programming
619.	Manufacturing Engineering	2102MF203	Materials Technology
620.	Manufacturing Engineering	2103MF012	Program Elective – III(Production and Operations Management)
621.	Manufacturing Engineering	2103MF013	Program Elective – IV(Processing of Polymers And Composites)
622.	Manufacturing Engineering	2101AU002	Audit Course – II
623.	Manufacturing Engineering	2102MF204	Industrial Automation and Mechatronics Laboratory
624.	Manufacturing Engineering	2102MF205	Modeling and Simulation Laboratory
625.	Manufacturing Engineering	2104MF206	Mini Project with Seminar
626.	Manufacturing Engineering	1703MF011	Elective III - Rapid Prototyping
627.	Manufacturing Engineering	1703MF016	Elective IV - Heat Treatment
628.	Manufacturing Engineering	1703EV017	Elective V - Industrial Waste Management
629.	Manufacturing Engineering	1704MF301	Project Work Phase-I

ATTESTED

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	Engineering		
630.	Manufacturing Engineering	1704MF401	Project Work (Phase II)
631.	Mechanical Engineering	1901MA104	Engineering Mathematics-I
632.	Mechanical Engineering	1901PH101	Introduction to Mechanics
633.	Mechanical Engineering	1901GEX01	Basic Electrical and Electronics Engineering
634.	Mechanical Engineering	1901GEX02	Engineering Graphics
635.	Mechanical Engineering	1901GEX51	CAD Lab
636.	Mechanical Engineering	1901GEX52	Basic Electrical and Electronics Engineering Lab
637.	Mechanical Engineering	1901PHX51	Engineering Physics Lab
638.	Mechanical Engineering	1901HS151	Communication Skills
639.	Mechanical Engineering	1901MA204	Engineering Mathematics – II
640.	Mechanical Engineering	1901CH203	Materials Chemistry
641.	Mechanical Engineering	1901GEX03	Programming for Problem Solving
642.	Mechanical Engineering	1901ENX01	English for Engineers
643.	Mechanical Engineering	1901GE201	Engineering Exploration
644.	Mechanical Engineering	1901CHX51	Engineering Chemistry Lab
645.	Mechanical Engineering	1901GE253	Basic Workshop Lab
646.	Mechanical Engineering	1901GEX52	Computer Programming Lab
647.	Mechanical Engineering	1901HSX51	Communication Skill Lab
648.	Mechanical Engineering	1901GE252	Engineering Intelligence - II
649.	Mechanical Engineering	1902ME301	Engineering Mechanics
650.	Mechanical Engineering	1902ME302	Manufacturing Technology I
651.	Mechanical Engineering	1902ME303	Fluid Mechanics & Machines
652.	Mechanical Engineering	1902ME304	Strength of Materials
653.	Mechanical Engineering	1902ME305	Thermodynamics
654.	Mechanical Engineering	1902ME351	Fluid Mechanics & Machines lab
655.	Mechanical Engineering	1902ME352	Strength of Materials lab
656.	Mechanical Engineering	1902ME353	Manufacturing Technology Laboratory - I
657.	Mechanical Engineering	1904GE351	Life Skills: Soft Skills
658.	Mechanical Engineering	1901MCX01	Environmental Science
659.	Mechanical Engineering	1901MA402	Engineering Mathematics III
660.	Mechanical Engineering	1902ME401	Engineering metrology & measurements
661.	Mechanical Engineering	1902ME402	Thermal Engineering
662.	Mechanical Engineering	1902ME403	Manufacturing Technology II
663.	Mechanical Engineering	1901ME404	Biology for Engineers
664.	Mechanical Engineering	1902ME451	Thermal Engineering lab
665.	Mechanical Engineering	1902ME452	Manufacturing Technology II lab
666.	Mechanical Engineering	1904GE453	Engineering metrology & measurements lab
667.	Mechanical Engineering	1904GE451	Life Skills: Verbal Ability
668.	Mechanical Engineering	1902MCX02	Constitution of India
669.	Mechanical Engineering	1902ME501	Heat and Mass Transfer
670.	Mechanical Engineering	1902ME502	Design of Machine Elements
671.	Mechanical Engineering	1902ME503	Kinematics of Machines
672.	Mechanical Engineering	1902ME504	CAD


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673.	Mechanical Engineering	1903ME001	Non - traditional machining processes
674.	Mechanical Engineering	1902ME551	Computer Aided Design And Analysis Lab
675.	Mechanical Engineering	1902ME552	Heat and Mass Transfer lab
676.	Mechanical Engineering	1902MCX03	Essence of Indian Traditional Knowledge
677.	Mechanical Engineering	1904GE551	Life Skills: Aptitude I
678.	Mechanical Engineering	1902ME601	Materials science and Metallurgy
679.	Mechanical Engineering	1902ME602	Design of Transmission system
680.	Mechanical Engineering	1902ME603	Dynamics of Machines
681.	Mechanical Engineering	1903ME018	Gas dynamics and jet propulsion
682.	Mechanical Engineering	1901MGX03	Operations Research
683.	Mechanical Engineering	1903ME010	Industrial robotics
684.	Mechanical Engineering	1902ME651	Theory Of Machines Laboratory
685.	Mechanical Engineering	1904GE651	Life Skills: Aptitude – II&GD
686.	Mechanical Engineering	1904ME652	Mini project (Design and fabrication Project)
687.	Mechanical Engineering	1904ME653	Industrial Internship
688.	Mechanical Engineering	1702ME701	Automobile Engineering
689.	Mechanical Engineering	1702ME702	Mechatronics
690.	Mechanical Engineering	1702ME703	Computer Aided Manufacturing
691.	Mechanical Engineering	1701MGX02	Industrial Economics
692.	Mechanical Engineering	1703ME018	Power Plant Engineering
693.	Mechanical Engineering	1703ME011	Industrial Robotics
694.	Mechanical Engineering	1702ME751	Mechatronics Laboratory
695.	Mechanical Engineering	1702ME752	Computer Aided Manufacturing Laboratory
696.	Mechanical Engineering	1704ME753	Mini Project III (Simulation and analysis)
697.	Mechanical Engineering	1704ME754	In-Plant Training/Internship Presentation
698.	Mechanical Engineering	1704GE751	Life Skills : Competitive Exams Preparation
699.	Mechanical Engineering	1703MG001	Total Quality Management
700.	Mechanical Engineering	1703ME014	Design Of Jigs, Fixtures And Press Tools
701.	Mechanical Engineering	1704ME851	Project Viva Voce
702.	Mechanical Engineering	1704ME851	Project Viva Voce

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