

1.1.2: The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements



ATTESTED
PRINCIPAL
Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

B.Tech. (Civil Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
1.	Water Resource Engineering -II	14110701	Employability	2014-2015	GR-14
2.	Construction Technology and Management	14110702	Employability	2014-2015	GR-14
3.	Pre-stressed Concrete	14110703	Employability	2014-2015	GR-14
4.	Remote Sensing and GIS Applications	14110704	Employability	2014-2015	GR-14
5.	Ground Improvement Techniques	14110765a	Employability	2014-2015	GR-14
6.	Bridge Engineering	14110765b	Employability	2014-2015	GR-14
7.	Urban Hydrology	14110765c	Employability	2014-2015	GR-14
8.	Advanced Surveying	14110765d	Employability	2014-2015	GR-14
9.	Design and detailing lab	14110711	Employability	2014-2015	GR-14
10.	GIS & CAD Lab	14110712	Employability	2014-2015	GR-14
11.	Summer Internship / Training	14110731	Employability	2014-2015	GR-14
12.	Estimating, Specifications & Contracts	14110801	Employability	2014-2015	GR-14
13.	Environmental Impact Assessment and Management	14110862a	Employability	2014-2015	GR-14
14.	Advanced Structural Engineering	14110862b	Employability	2014-2015	GR-14
15.	Design and Drawing of irrigation structures	14110862c	Employability	2014-2015	GR-14
16.	Traffic Engineering	14110862d	Employability	2014-2015	GR-14
17.	Advanced foundation Engineering	14110863a	Employability	2014-2015	GR-14
18.	Earthquake Resistant Design	14110863b	Employability	2014-2015	GR-14
19.	Solid waste Management	14110863c	Employability	2014-2015	GR-14
20.	Pavement Analysis & Design and evaluation	14110863d	Employability	2014-2015	GR-14
21.	Soil Dynamics and Machine Foundations	14110864a	Employability	2014-2015	GR-14
22.	Repair and Rehabilitation of Structures	14110864b	Employability	2014-2015	GR-14
23.	Water Resources System Planning	14110864c	Employability	2014-2015	GR-14
24.	Urban Transportation Planning	14110864d	Employability	2014-2015	GR-14
25.	Project Work	14110841	Employability	2014-2015	GR-14
26.	Intellectual property rights	14119895	Skill Development	2014-2015	GR-14
27.	Managerial Economics and Financial Analysis	17119501	Employability	2017-2018	GR-17
28.	Design of Reinforced Concrete Structures	17110502	Employability	2017-2018	GR-17
29.	Structural Analysis - II	17110503	Employability	2017-2018	GR-17

ARTES

PRINCIPAL

Godavari Institute of Engineering & Tech
NH-16, Chaitanya Knowledge City
RAJAHMUNDY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
30.	Soil Mechanics	17110504	Employability	2017-2018	GR-17
31.	Transportation Engineering - I	17110505	Employability	2017-2018	GR-17
32.	Engineering Geology	17110506	Employability	2017-2018	GR-17
33.	Soil Mechanics Lab	17110511	Employability	2017-2018	GR-17
34.	Transportation Engineering Lab	17110512	Employability	2017-2018	GR-17
35.	Mini Project -I	17110521	Employability	2017-2018	GR-17
36.	Design of Steel Structures	17110601	Employability	2017-2018	GR-17
37.	Foundation Engineering	17110602	Employability	2017-2018	GR-17
38.	Transportation Engineering - II	17110603	Employability	2017-2018	GR-17
39.	Environmental Engineering - II	17110604	Employability	2017-2018	GR-17
40.	Water Resources Engineering -I	17110605	Employability	2017-2018	GR-17
41.	Soft Skills -II	17119607	Skill Development	2017-2018	GR-17
42.	Environmental Engineering Lab	17110611	Employability	2017-2018	GR-17
43.	Engineering Geology Lab	17110612	Employability	2017-2018	GR-17
44.	Basic Electrical & Electronics Engineering	17112301	Employability	2017-2018	GR-17
45.	Building Materials and Constructions	17110302	Employability	2017-2018	GR-17
46.	Building Planning & Drawing	17110303	Employability	2017-2018	GR-17
47.	Strength of Materials-I	17110304	Employability	2017-2018	GR-17
48.	Surveying	17110305	Employability	2017-2018	GR-17
49.	Fluid Mechanics	17110306	Employability	2017-2018	GR-17
50.	Surveying - Field Work	17110311	Employability	2017-2018	GR-17
51.	Strength of Materials Lab	17110312	Employability	2017-2018	GR-17
52.	Building Drawing using Auto CAD	17110313	Employability	2017-2018	GR-17
53.	Statistics through R -Programming	17119401	Employability	2017-2018	GR-17
54.	Strength of Materials-II	17110402	Employability	2017-2018	GR-17
55.	Hydraulics and Hydraulic Machinery	17110403	Employability	2017-2018	GR-17
56.	Concrete Technology	17110404	Employability	2017-2018	GR-17
57.	Structural Analysis - I	17110405	Employability	2017-2018	GR-17
58.	Environmental Engineering - I	17110406	Employability	2017-2018	GR-17
59.	Soft Skills -I	17119407	Employability	2017-2018	GR-17
60.	Fluid Mechanics and Hydraulic Machinery Lab	17110411	Employability	2017-2018	GR-17

ATTESTED
PRINCIPAL

 Godavari Institute of Engineering & Tech.
 NH-16, Chaitanya Knowledge City
 RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
61.	Concrete Technology Lab	17110412	Employability	2017-2018	GR-17
62.	Theory of Elasticity	20211101	Employability	2020-2021	GRMT-20
63.	Structural Dynamics	20211101	Employability	2020-2021	GRMT-20
64.	Elective I	20211163	Employability	2020-2021	GRMT-20
65.	a) Advanced Matrix Analysis of Structures	20211163A	Employability	2020-2021	GRMT-20
66.	b) Analytical & Numerical Methods for Structural Engineering	20211163B	Employability	2020-2021	GRMT-20
			Employability	2020-2021	GRMT-20
67.	c) Design of RC Foundations	20211163C	Employability	2020-2021	GRMT-20
68.	Program Elective II	20211164	Employability	2020-2021	GRMT-20
69.	a) Bridge Engineering	20211164A	Employability	2020-2021	GRMT-20
70.	b) Repair and Rehabilitation of Structures	202111164B	Employability	2020-2021	GRMT-20
71.	c) Advanced Reinforced Concrete Design	202111164C	Employability	2020-2021	GRMT-20
72.	Research Methodology	202111188	Employability	2020-2021	GRMT-20
73.	Advanced Concrete Technology Laboratory	202111111	Employability	2020-2021	GRMT-20
74.	Advanced Structural Engineering Laboratory	202111112	Employability	2020-2021	GRMT-20
75.	Finite Element Methods in Structural Engineering	20211201	Employability	2020-2021	GRMT-20
76.	Theory of Plates and Shells	20211202	Employability	2020-2021	GRMT-20
77.	Elective III	20211263	Employability	2020-2021	GRMT-20
78.	a) Stability of Structures	20211263A	Employability	2020-2021	GRMT-20
79.	b) Advanced Steel Design	20211263B	Employability	2020-2021	GRMT-20
80.	c) Analysis of Offshore Structures	20211263C	Employability	2020-2021	GRMT-20
81.	Elective IV	20211264	Employability	2020-2021	GRMT-20
82.	a) Earthquake Resistant Design of Buildings	20211264A	Employability	2020-2021	GRMT-20
83.	b) Precast and Prefabricated Structures	20211264B	Employability	2020-2021	GRMT-20
84.	c) Earth Retaining Structures	20211264C	Employability	2020-2021	GRMT-20
85.	Computer Aided Design Laboratory	202111211	Employability	2020-2021	GRMT-20
86.	Structural Design laboratory	202111212	Employability	2020-2021	GRMT-20
87.	Elective 5: Program Elective /MOOCS	20211361	Employability	2020-2021	GRMT-20
88.	a) Design of Prestressed Concrete structures	20211361A	Employability	2020-2021	GRMT-20
89.	b) Structural Health Monitoring	20211361B	Employability	2020-2021	GRMT-20
90.	c) Industrial Structures	20211361C	Employability	2020-2021	GRMT-20

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech./

NH-16, Chaitanya Knowledge City

RAJAMAHENDRAVARAM-533296

B.Tech. (Electrical and Electronics Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
91.	Mathematics-I	19199101	Employability	2019-2020	GRBT-19
92.	Communicative English-I	19199102	Skill Development	2019-2020	GRBT-19
93.	Engineering Electro magnetics	19192106	Employability	2019-2020	GRBT-19
94.	Applied Chemistry	19199103	Employability	2019-2020	GRBT-19
95.	Problem Solving & Programming in C	19195105	Employability	2019-2020	GRBT-19
96.	Professional Ethics & Human Values	19199194	Employability	2019-2020	GRBT-19
97.	Engineering Chemistry Laboratory	19199114	Employability	2019-2020	GRBT-19
98.	Basic Engineering Workshop	19193112	Employability	2019-2020	GRBT-19
99.	Communicative English Laboratory	19199111	Skill Development	2019-2020	GRBT-19
100.	Problem Solving & Programming Laboratory with C	19195113	Employability	2019-2020	GRBT-19
101.	Mathematics-II	19199201a	Employability	2019-2020	GRBT-19
102.	Engineering Physics	19199204	Employability	2019-2020	GRBT-19
103.	Communicative English-II	19199202	Skill Development	2019-2020	GRBT-19
104.	Environmental Studies	19199296a	Employability	2019-2020	GRBT-19
105.	Electrical circuit analysis-I	19192203	Employability	2019-2020	GRBT-19
106.	Engineering Graphics	19193275	Employability	2019-2020	GRBT-19
107.	Engineering Physics Laboratory	19199212	Employability	2019-2020	GRBT-19
108.	Communicative English Laboratory II	19199211	Skill Development	2019-2020	GRBT-19
109.	Electrical Engineering workshop	19192213	Employability	2019-2020	GRBT-19
110.	Electrical Circuits Analysis – I	17120303	Employability	2017-2018	GR-17
111.	Electro Magnetic Field	17120304	Employability	2017-2018	GR-17
112.	Electrical Machines – I	17120305	Employability	2017-2018	GR-17
113.	Mathematics III	17129304	Employability	2017-2018	GR-17
114.	Fluid Mechanics & Hydraulic Machinery	17123301	Employability	2017-2018	GR-17
115.	Electronic Devices & circuits	17124302	Employability	2017-2018	GR-17
116.	Soft Skills – I	17129397	Skill Development	2017-2018	GR-17
117.	Electronic Devices & Circuits Lab	17124311	Employability	2017-2018	GR-17
118.	Fluid Mechanics & Hydraulic Machines Lab	17123312	Employability	2017-2018	GR-17
119.	Electrical Circuit analysis – II	17120403	Employability	2017-2018	GR-17
120.	Power Systems – I	17120404	Employability	2017-2018	GR-17

ATTESTED
PRINCIPAL

 Godavari Institute of Engineering & Tech.
 NH-16, Chaitanya Knowledge City
 RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
121.	Electrical Machines – II	17120405	Employability	2017-2018	GR-17
122.	Electrical Measurements	17120406	Employability	2017-2018	GR-17
123.	Switching Theory and Logic Design	17120401	Employability	2017-2018	GR-17
124.	Pulse & Digital Circuits	17124402	Employability	2017-2018	GR-17
125.	Electrical Machines – I Lab	17120411	Employability	2017-2018	GR-17
126.	Electrical Circuits Lab	17120412	Employability	2017-2018	GR-17
127.	Managerial Economics and Financial Analysis	17129505	Entrepreneurship	2017-2018	GR-17
128.	Control Systems	17120502	Employability	2017-2018	GR-17
129.	Power Systems-II	17120503	Employability	2017-2018	GR-17
130.	Special Electrical Machines	17120504	Employability	2017-2018	GR-17
131.	Power Electronics	17120505	Employability	2017-2018	GR-17
132.	Linear & Digital IC Applications	17124501	Employability	2017-2018	GR-17
133.	Soft Skills - II	17129597	Skill Development	2017-2018	GR-17
134.	Electrical Machines-II Lab	17120511	Employability	2017-2018	GR-17
135.	Electrical Measurements Lab	17120512	Employability	2017-2018	GR-17
136.	Mini Project - I	17120543	Employability	2017-2018	GR-17
137.	Signals and systems	17124601	Employability	2017-2018	GR-17
138.	IPR & Patents	17129607	Entrepreneurship	2017-2018	GR-17
139.	Microprocessors & Micro-controllers and its Applications	17124602	Employability	2017-2018	GR-17
140.	Power System Analysis	17120604	Employability	2017-2018	GR-17
141.	Switch-gear and Protection	17120603	Employability	2017-2018	GR-17
142.	Building Technology (Open Elective)	17127666j	Employability	2017-2018	GR-17
143.	Environmental pollution & Control (Open Elective)	17127666f	Employability	2017-2018	GR-17
144.	Social Networks (Open Elective)	17127666g	Employability	2017-2018	GR-17
145.	Cyber Security (Open Elective)	17127666h	Employability	2017-2018	GR-17
146.	Basic Automobile (Open Elective) Engineering	17127666i	Employability	2017-2018	GR-17
147.	Hybrid vehicles (Open Elective)	17127666a	Employability	2017-2018	GR-17
148.	Thermal Energy (Open Elective)	17127666b	Employability	2017-2018	GR-17
149.	Robotics (Open Elective)	17127666c	Employability	2017-2018	GR-17
150.	Principles of Management (Open Elective)	17127666d	Employability	2017-2018	GR-17
151.	Internet of Things (IOT) (Open Elective)	17127666e	Employability	2017-2018	GR-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
152.	Power Electronics Lab	17120611	Employability	2017-2018	GR-17
153.	Control Systems Lab	17120612	Employability	2017-2018	GR-17
154.	Utilization of Electrical Energy	14120701	Employability	2014-2015	GR-14
155.	Principles of Signal Processing	14124702	Employability	2014-2015	GR-14
156.	Power System Operation & Control	14120703	Employability	2014-2015	GR-14
157.	High Voltage Engineering (Elective I)	14120764a	Employability	2014-2015	GR-14
158.	Electronic Instrumentation and Automation system (Elective I)	14124764b	Employability	2014-2015	GR-14
159.	Renewable Energy Sources and Systems (Elective I)	14120764c	Employability	2014-2015	GR-14
160.	VLSI Design (Elective I)	14124764d	Employability	2014-2015	GR-14
161.	Electrical Machine Design (Elective II)	14120765a	Employability	2014-2015	GR-14
162.	Electrical Distribution Systems (Elective II)	14120765b	Employability	2014-2015	GR-14
163.	Optimization Techniques (Elective II)	14123765c	Employability	2014-2015	GR-14
164.	Embedded Systems (Elective II)	14124765d	Employability	2014-2015	GR-14
165.	Power Systems Lab	14120711	Employability	2014-2015	GR-14
166.	Microprocessors & Microcontrollers and its applications Lab	14124712	Employability	2014-2015	GR-14
167.	Electrical Simulation Lab	14120713	Employability	2014-2015	GR-14
168.	Summer Internship	14120731	Employability	2014-2015	GR-14
169.	IPR & Patents	14129796	Skill development, Employability	2014-2015	GR-14
170.	Energy Audit, Conservation & Management	14120801	Skill development, Employability	2014-2015	GR-14
171.	Advanced Control Systems (Elective III)	14120862a	Employability	2014-2015	GR-14
172.	Special Electrical Machines (Elective III)	14120862b	Employability	2014-2015	GR-14
173.	Extra High Voltage transmission (Elective III)	14120862c	Skill development	2014-2015	GR-14
174.	Electric Power Quality (Elective IV)	14120863a	Employability	2014-2015	GR-14
175.	FACTS: Flexible Alternating Current Transmission Systems (Elective IV)	14120863b	Skill development, Employability	2014-2015	GR-14
176.	Smart Grid (Elective IV)	14120863c	Skill development, Employability	2014-2015	GR-14
177.	OOPS Through JAVA (Elective V)	14125864a	Skill development,	2014-2015	GR-14

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
			Employability		
178.	Database Management Systems (Elective V)	14125864b	Skill development, Employability	2014-2015	GR-14
179.	UNIX and Shell Programming (Elective V)	14125864c	Employability	2014-2015	GR-14
180.	Artificial Intelligence Techniques (Elective V)	14125864d	Skill development	2014-2015	GR-14
181.	Project	14120841	Skill development, Employability	2014-2015	GR-14
182.	Generation and Measurements of High Voltages	17221101	Skill development, Employability	2017-2018	GRMT-17
183.	Dielectrics and Insulation Engineering	17221102	Skill development	2017-2018	GRMT-17
184.	High Voltage Direct Current Transmission	17221103	Skill development, Employability	2017-2018	GRMT-17
185.	Power System Operation and Control	17221104	Skill development	2017-2018	GRMT-17
186.	Break Down Phenomenon in Electrical Insulation (Gases, Liquids, Solids And Vacuum) (Elective-I)	17221161 (a)	Skill development	2017-2018	GRMT-17
187.	Smart Grid (Elective-I)	17221161 (b)	Skill development	2017-2018	GRMT-17
188.	Advanced Digital Signal Processing (Elective-I)	17221161 (c)	Skill development, Employability	2017-2018	GRMT-17
189.	Artificial Intelligence Techniques (Elective-I)	17221161 (d)	Skill development, Employability	2017-2018	GRMT-17
190.	High Voltage Power Apparatus and Diagnostics (Elective-II)	17221162 (a)	Skill development	2017-2018	GRMT-17
191.	Collision Phenomena in Plasma Science (Elective-II)	17221162 (b)	Skill development	2017-2018	GRMT-17
192.	Advanced Electro Magnetic Fields (Elective-II)	17221162 (c)	Skill development	2017-2018	GRMT-17
193.	High Voltage Laboratory	17221111	Skill development, Employability	2017-2018	GRMT-17
194.	High Voltage Testing Techniques	17221201	Skill development, Employability	2017-2018	GRMT-17
195.	High Voltage Alternating Current Transmission	17221202	Skill development, Employability	2017-2018	GRMT-17
196.	Surge Phenomenon and Insulation Co-ordination	17221203	Skill development	2017-2018	GRMT-17
197.	Advanced Power System Protection	17221204	Skill development	2017-2018	GRMT-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
198.	Partial Discharges in High Voltage Equipment (ELECTIVE-III)	17221263 (a)	Skill development	2017-2018	GRMT-17
199.	High Voltage Systems Using Electromagnetic Transients Program Analysis (ELECTIVE-III)	17221263 (b)	Skill development	2017-2018	GRMT-17
200.	Pulse Power Engineering (ELECTIVE-III)	17221263 (c)	Skill development	2017-2018	GRMT-17
201.	Reactive Power Compensation and Management (ELECTIVE-IV)	17221264(a)	Skill development	2017-2018	GRMT-17
202.	Power System Deregulation (ELECTIVE-IV)	17221264 (b)	Skill development	2017-2018	GRMT-17
203.	Flexible Alternating Current Transmission Systems (ELECTIVE-IV)	17221264 (c)	Skill development, Employability	2017-2018	GRMT-17
204.	Simulation Laboratory	17221211	Skill development, Employability	2017-2018	GRMT-17
205.	Comprehensive viva-voce		Skill development	2017-2018	GRMT-17
206.	Seminar - I	17221381	Skill development, Employability	2017-2018	GRMT-17
207.	Project Work - I	17221341	Skill development	2017-2018	GRMT-17
208.	Seminar - II	17221781	Skill development, Employability	2017-2018	GRMT-17
209.	Project work - II	17221741	Skill development, Employability	2017-2018	GRMT-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRI-533 296

B.Tech. (Mechanical Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
210.	Mathematics-I	201HB101	Skill development	2020-2021	GRBT-20
211.	Communicative English-I	201HB102	Skill development	2020-2021	GRBT-20
212.	Engineering Chemistry	201HB103b	Skill development	2020-2021	GRBT-20
213.	Basic Electrical and Electronics Engineering	201EE104	Skill development	2020-2021	GRBT-20
214.	Engineering Graphics	201ME105	Skill development	2020-2021	GRBT-20
215.	Engineering Chemistry Laboratory	201HB111b	Skill development	2020-2021	GRBT-20
216.	Basic Electrical and Electronics Engineering Laboratory	201EE112	Skill development	2020-2021	GRBT-20
217.	Basic Engineering Workshop	201ME113d	Skill development	2020-2021	GRBT-20
218.	Mathematics-II	201HB201	Skill development	2020-2021	GRBT-20
219.	Engineering Physics	201HB202b	Skill development	2020-2021	GRBT-20
220.	Engineering Mechanics	201ME203a	Skill development	2020-2021	GRBT-20
221.	Fundamentals of Computer Programming	201CS204a	Employability/Entrepreneurship/Skill Development	2020-2021	GRBT-20
222.	Material Science and Metallurgy	201ME205	Skill development	2020-2021	GRBT-20
223.	Engineering Physics Laboratory	201HB211b	Skill development	2020-2021	GRBT-20
224.	Communicative English Laboratory	201HB212	Skill development	2020-2021	GRBT-20
225.	Fundamentals of Computer Programming Laboratory	201CS213a	Employability/Entrepreneurship/Skill Development	2020-2021	GRBT-20
226.	Environmental Studies	201HB296	Employability/Entrepreneurship/Skill Development	2020-2021	GRBT-20
227.	Mathematics-III	19139301	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
228.	Metallurgy & Materials Science	19130302	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
229.	Mechanics of Solids	19130303	S Skill development	2019-2020	GRBT-19
230.	Kinematics of Machinery	19130304	Skill Development/Entrepreneurship	2019-2020	GRBT-19
231.	Thermodynamics	19130305	Skill Development/Entrepreneurship	2019-2020	GRBT-19
232.	Fluid Mechanics & Hydraulic Machinery	19130306	Skill development	2019-2020	GRBT-19

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.(A)

NH-16, Chaitanya Knowledge City

RAJAMAHENDRAVARAM, AP-533296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
233.	Design Thinking & Product Innovation	19130387	Skill development	2019-2020	GRBT-19
234.	Mechanics of Solids & Metallurgy lab	19130311	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
235.	Fluid Mechanics & Hydraulic Machinery Lab	19130312	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
236.	Industrial /Research Internship	201ME731	Employability/Entrepreneurship/Skill Development	2020-2021	GRBT-20
237.	Mini Project -2	201ME721	Skill Development/Entrepreneurship	2020-2021	GRBT-20
238.	UHV 2 –Understanding Harmony	201HB781	Employability/Entrepreneurship/Skill Development	2020-2021	GRBT-20
239.	Computational Fluid Dynamics Lab	201ME781	Skill development	2020-2021	GRBT-20
240.	Numerical Methods and Probability & Statistics	19139401	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
241.	Dynamics of Machinery	19130402	Skill development	2019-2020	GRBT-19
242.	Thermal Engineering -I	19130403	Skill development	2019-2020	GRBT-19
243.	Production Technology	19130404	Skill development	2019-2020	GRBT-19
244.	Environmental Pollution & Control	19131465a	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
245.	Utilization of Electrical Energy	19132465a	Skill development	2019-2020	GRBT-19
246.	Internet of Things	19134465a	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
247.	Operating Systems	19135465a	Skill development	2019-2020	GRBT-19
248.	Elements of Mining Technology	19136465a	Skill development	2019-2020	GRBT-19
249.	Basic Automobile Engineering	19137465a	Skill development	2019-2020	GRBT-19
250.	Computer Aided Machine Drawing Practice	19130411	Skill development	2019-2020	GRBT-19
251.	Thermal Engineering Lab.	19130412	Skill development	2019-2020	GRBT-19
252.	Production Technology Lab	19130413	Skill development	2019-2020	GRBT-19
253.	Community Service Oriented Project	19130421	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
254.	Dynamics of Machinery	17130501	Skill development	2017-2018	GR-17
255.	Operations Research	17130502	Skill development	2017-2018	GR-17
256.	Design of Machine Members–I	17130503	Skill development	2017-2018	GR-17
257.	Instrumentation & Control Systems	17130504	Skill development	2017-2018	GR-17

ATTESTED

PRINCIPAL

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
258.	Thermal Engineering -II	17130505	Skill development	2017-2018	GR-17
259.	Metal Cutting & Machine Tools	17130506	Skill development	2017-2018	GR-17
260.	Machine Tools Lab.	17130511	Skill development	2017-2018	GR-17
261.	Theory of Machines Lab.	17130512	Skill development	2017-2018	GR-17
262.	Mini Project-1	17130521	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
263.	Finite Element Methods	17130601	Skill development	2017-2018	GR-17
264.	CAD/CAM	17130602	Skill development	2017-2018	GR-17
265.	Design of Machine Members- II	17130603	Skill development	2017-2018	GR-17
266.	Building Technology	17130604	Skill development	2017-2018	GR-17
267.	Hybrid Vehicles	17130604	Skill development	2017-2018	GR-17
268.	Principles of Management	17130604	Skill development	2017-2018	GR-17
269.	Internet of Things	17130604	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
270.	Social Networking	17130604	Skill development	2017-2018	GR-17
271.	Environmental Pollution Control	17130604	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
272.	Heat Transfer	17130605	Skill development	2017-2018	GR-17
273.	Automobile Engineering	17130606	Skill development	2017-2018	GR-17
274.	Experimental Stress Analysis	17130606	Skill development	2017-2018	GR-17
275.	Industrial Hydraulics & Pneumatics	17130606	Skill development	2017-2018	GR-17
276.	Methods Engineering and Work Design	17130606	Skill development	2017-2018	GR-17
277.	Soft Skills - 2	17139607	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
278.	Heat Transfer Lab.	17130611	Skill development	2017-2018	GR-17
279.	Simulation Lab.	17130612	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
280.	Power Plant Engineering	17130701	Skill development	2017-2018	GR-17
281.	Metrology	17130702	Skill development	2017-2018	GR-17
282.	Refrigeration & Air-Conditioning	17130703	Skill development	2017-2018	GR-17
283.	Unconventional Machining Processes	17130704	Skill development	2017-2018	GR-17
284.	Robotics	17130705	Skill development	2017-2018	GR-17

APR 2018

PRINCIPAL

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
285.	Metal Forming Theory and Practice	17130766A	Skill development	2017-2018	GR-17
286.	Mechatronics	17130766B	Skill development	2017-2018	GR-17
287.	Computational Fluid Dynamics	17130766C	Skill development	2017-2018	GR-17
288.	Automation in Manufacturing	17130766D	Skill development	2017-2018	GR-17
289.	IPR & Patents	17139707	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
290.	Metrology & Instrumentation Lab.	17130711	Skill development	2017-2018	GR-17
291.	Fabrication Project/Term paper	17130731	Skill development	2017-2018	GR-17
292.	Mini project-2	17130722	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
293.	Non Destructive Testing	17130801	Skill development	2017-2018	GR-17
294.	Condition Monitoring	17130801	Skill development	2017-2018	GR-17
295.	Gas Dynamics & Jet Propulsion	17130801	Skill development	2017-2018	GR-17
296.	Advanced Optimization Techniques	17130801	Skill development	2017-2018	GR-17
297.	Management Information Systems	17130801	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
298.	Digital Manufacturing	17130802	Skill development	2017-2018	GR-17
299.	Design for Manufacture	17130802	Skill development	2017-2018	GR-17
300.	Pressure Vessels and Piping	17130802	Skill development	2017-2018	GR-17
301.	Product Life Cycle Management	17130802	S Skill development	2017-2018	GR-17
302.	Renewable Energy Sources	17130802	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
303.	Project Work	17130841	Employability/Entrepreneurship/Skill Development	2017-2018	GR-17
304.	Geometric Modeling	20231101	Skill development	2020-2021	GRMT-20
305.	Computer Aided Manufacturing	20231102	Skill development	2020-2021	GRMT-20
306.	Computational Methods in Engineering	20231164A	Skill development	2020-2021	GRMT-20
307.	Composite Materials	20231164B	Skill development	2020-2021	GRMT-20
308.	Industrial Robotics	20231164C	Skill development	2020-2021	GRMT-20
309.	Mechatronics	20231165A	Skill development	2020-2021	GRMT-20
310.	Mechanical Vibrations	20231165B	Skill development	2020-2021	GRMT-20
311.	Product Design and Development	20231165C	Skill development	2020-2021	GRMT-20
312.	Research Methodology	20231103	Skill development	2020-2021	GRMT-20

APPROVED

PRINCIPAL

Godavari Institute of Engineering & Tech.

NH-16, Chaitanya Knowledge City

RAJAMAHENDRAVARAM 533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
313.	Advanced CAD Lab	20201111	Skill development	2020-2021	GRMT-20
314.	Manufacturing Lab	20231112	Skill development	2020-2021	GRMT-20
315.	English for Research Paper Writing	20231196	Employability/Entrepreneurship/Skill Development	2020-2021	GRMT-20
316.	Disaster Management	20231196a	Skill development	2020-2021	GRMT-20
317.	Value Education	20231196b	Skill development	2020-2021	GRMT-20
318.	Optimization & Reliability	20231201	Skill development	2020-2021	GRMT-20
319.	Advanced Manufacturing Processes	20231202	Skill development	2020-2021	GRMT-20
320.	Additive Manufacturing	20231263A	Skill development	2020-2021	GRMT-20
321.	Hydraulic and Pneumatic Systems	20231263B	Skill development	2020-2021	GRMT-20
322.	Modeling and Simulation of Manufacturing Systems	20231263C	Skill development	2020-2021	GRMT-20
323.	Materials Characterization Techniques	20231264A	Skill development	2020-2021	GRMT-20
324.	Automation in Manufacturing	20231264B	Skill development	2020-2021	GRMT-20
325.	Finite Element Method	20231264C	Skill development	2020-2021	GRMT-20
326.	Simulation of Manufacturing Lab	20231211	Skill development	2020-2021	GRMT-20
327.	Material Characterization Lab	20231212	Skill development	2020-2021	GRMT-20
328.	Mini Project With Seminar	20231221	Employability/Entrepreneurship/Skill Development	2020-2021	GRMT-20
329.	Constitution of India	20231295	Employability/Entrepreneurship/Skill Development	2020-2021	GRMT-20
330.	Pedagogy Studies	20231295a	Employability/Entrepreneurship/Skill Development	2020-2021	GRMT-20
331.	Personality Development Through Life Enlightenment Skills	20231295b	Employability/Entrepreneurship/Skill Development	2020-2021	GRMT-20

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDY-533 296

B.Tech. (Electronics & Communication Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
332.	Mathematics-I	19199101	Employability	2019-2020	GRBT-19
333.	Communicative English-I	19199102	Skill development	2019-2020	GRBT-19
334.	Engineering Physics	19199103	Employability	2019-2020	GRBT-19
335.	Problem Solving & Programming in C	19195104	Skill development	2019-2020	GRBT-19
336.	Engineering Graphics	19193175	Employability	2019-2020	GRBT-19
337.	Environmental Studies	19199196	Skill development	2019-2020	GRBT-19
338.	Communicative English Laboratory-I	19199111	Skill development	2019-2020	GRBT-19
339.	Engineering Physics Laboratory	19199112	Employability	2019-2020	GRBT-19
340.	Problem Solving & Programming Laboratory with C	19195113	Skill development	2019-2020	GRBT-19
341.	Mathematics-II	19199201a	Employability	2019-2020	GRBT-19
342.	Communicative English-II	19199202	Skill development	2019-2020	GRBT-19
343.	Applied Chemistry	19199203	Employability	2019-2020	GRBT-19
344.	Basic Electrical & Electronics Engineering	19192204	Employability	2019-2020	GRBT-19
345.	Python Programming	19195205	Skill development	2019-2020	GRBT-19
346.	Professional Ethics & Human Values	19199296b	Skill development	2019-2020	GRBT-19
347.	Communicative English Laboratory-II	19199211	Skill development	2019-2020	GRBT-19
348.	Basic Electrical & Electronics Engineering Laboratory	19199212	Employability	2019-2020	GRBT-19
349.	Python Programming Laboratory	19195213	Skill development	2019-2020	GRBT-19
350.	Engineering Chemistry Laboratory	19199214	Employability	2019-2020	GRBT-19
351.	Managerial Economics & Financial Analysis Control Systems	17149301	Employability	2017-2018	GR-17
352.	Network Analysis	17142302	Employability	2017-2018	GR-17
353.	Electrical Technology	17142303	Employability	2017-2018	GR-17
354.	Electronic Devices and Circuits	17140304	Employability	2017-2018	GR-17
355.	Switching Theory and Logic Design	17140305	Employability	2017-2018	GR-17
356.	Signals & Systems	17140306	Employability	2017-2018	GR-17
357.	Soft skills – I	17149397	Skill development	2017-2018	GR-17
358.	Networks & Electrical Technology Lab	17142311	Employability	2017-2018	GR-17
359.	Electronic Devices and Circuits Lab	17140312	Employability	2017-2018	GR-17
360.	Random Variable and Stochastic Process	17149401	Employability	2017-2018	GR-17
361.	Control Systems	17142402	Employability	2017-2018	GR-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech. (.)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
362.	Electronic Circuits Analysis	17140403	Employability	2017-2018	GR-17
363.	EM Waves and Transmission Lines	17140404	Employability	2017-2018	GR-17
364.	Pulse and Digital Circuits	17140405	Employability	2017-2018	GR-17
365.	Analog Communication	17140406	Employability	2017-2018	GR-17
366.	Electronic Circuits Analysis Lab	17140411	Employability	2017-2018	GR-17
367.	Pulse and Digital Circuits Lab	17140412	Employability	2017-2018	GR-17
368.	Analog Communication Lab	17140413	Employability	2017-2018	GR-17
369.	Management Science	17149501	Employability	2017-2018	GR-17
370.	Computer Architecture & Organization	17145502	Employability	2017-2018	GR-17
371.	Linear IC Applications	17140503	Employability	2017-2018	GR-17
372.	Digital System Design & Digital IC Applications	17140504	Employability	2017-2018	GR-17
373.	Antennas and Wave Propagation	17140505	Employability	2017-2018	GR-17
374.	Digital Communications	17140505	Employability	2017-2018	GR-17
375.	Soft skills – II	17149596	Skill development	2017-2018	GR-17
376.	Digital System Design & DICA Lab	17140511	Employability	2017-2018	GR-17
377.	Linear IC Applications Lab	17140512	Employability	2017-2018	GR-17
378.	Digital Communications Lab	17140513	Employability	2017-2018	GR-17
379.	Mini Project-I	17140544	Skill development	2017-2018	GR-17
380.	Computer Networks	17140601	Employability	2017-2018	GR-17
381.	Microprocessors and Microcontrollers	17140602	Employability	2017-2018	GR-17
382.	Digital Signal Processing	17140603	Employability	2017-2018	GR-17
383.	Electronic Measurements and Instrumentation	17140604	Employability	2017-2018	GR-17
384.	Microwave Engineering	17140605	Employability	2017-2018	GR-17
385.	Internet of Things	17143665a	Employability	2017-2018	GR-17
386.	Building Technology	17145665b	Employability	2017-2018	GR-17
387.	Renewable Energy Sources & Systems	17143665c	Employability	2017-2018	GR-17
388.	Hybrid Vehicles	17143665h	Employability	2017-2018	GR-17
389.	Robotics	17142665d	Employability	2017-2018	GR-17
390.	Principles of Management	17145665e	Employability	2017-2018	GR-17
391.	Social Networking	17145665f	Employability	2017-2018	GR-17
392.	Environmental Pollution	17145665g	Employability	2017-2018	GR-17
393.	Micro Processor and Micro Controllers Lab	17140611	Employability	2017-2018	GR-17
394.	Digital Signal Processing Lab	17140612	Employability	2017-2018	GR-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech. (A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRI-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
395.	Seminar	17140653	Employability	2017-2018	GR-17
396.	VLSI Design	14140701	Employability	2014-2015	GR-14
397.	Microwave Engineering	14140702	Employability	2014-2015	GR-14
398.	Optical Communication	14140703	Employability	2014-2015	GR-14
399.	Cellular and Mobile Communication	14140704	Employability	2014-2015	GR-14
400.	Telecommunication Switching Systems and Networks	17140765a	Employability	2017-2018	GR-17
401.	DSP Processors and Architectures	17140765b	Employability	2017-2018	GR-17
402.	Network Security And Cryptography	17140765c	Employability	2017-2018	GR-17
403.	Analog IC Design	17140765d	Employability	2017-2018	GR-17
404.	Speech Processing	17140766a	Employability	2017-2018	GR-17
405.	Embedded System Design	17140766b	Employability	2017-2018	GR-17
406.	Artificial Neural Network & Fuzzy Logic	17140766c	Employability	2017-2018	GR-17
407.	Digital IC Design	17140766d	Employability	2017-2018	GR-17
408.	VLSI Lab	14140711	Employability	2017-2018	GR-17
409.	Microwave & Optical Communication Lab	14140712	Employability	2017-2018	GR-17
410.	Summer Internship	14140731	Employability	2017-2018	GR-17
411.	IPR & Patents	14149797	Skill development	2017-2018	GR-17
412.	Digital Image Processing	14140801	Employability	2017-2018	GR-17
413.	Electronic Measurements and Instrumentation	14140802	Employability	2017-2018	GR-17
414.	Satellite Communication	14140863a	Employability	2017-2018	GR-17
415.	Embedded Systems	14140863b	Employability	2017-2018	GR-17
416.	Mixed Signal Design	14140863c	Employability	2017-2018	GR-17
417.	RF Circuits Design	14140863d	Employability	2017-2018	GR-17
418.	Wireless Sensors and Networks	14140864a	Employability	2017-2018	GR-17
419.	Low Power VLSI Design	14140864b	Employability	2017-2018	GR-17
420.	EMI/EMC	14140864c	Employability	2017-2018	GR-17
421.	Biomedical Instrumentation	14140864d	Employability	2017-2018	GR-17
422.	Project & Seminar	14140841	Skill development	2017-2018	GR-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech. (A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRI-533 296

B.Tech. (Computer Science & Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
423.	Engineering Physics	19199103	Skill Development	2019-2020	GRBT-19
424.	Problem Solving & Programming in C	19199104	Skill Development/Employability	2019-2020	GRBT-19
425.	Engineering Graphics	19193175	Skill Development	2019-2020	GRBT-19
426.	Engineering Physics Laboratory	19199112	Skill Development	2019-2020	GRBT-19
427.	Probability & Statistics	19199201b	Skill Development	2019-2020	GRBT-19
428.	Applied Chemistry	19199203	Skill Development	2019-2020	GRBT-19
429.	Basic Electrical & Electronics Engineering	19199204	Skill Development	2019-2020	GRBT-19
430.	Python Programming	19199205	Skill Development/Employability	2019-2020	GRBT-19
431.	Basic Electrical & Electronics Engineering Laboratory	19192212	Skill Development	2019-2020	GRBT-19
432.	Python Programming Laboratory	19195213	Skill Development	2019-2020	GRBT-19
433.	Engineering Chemistry Laboratory	19199214	Skill Development	2019-2020	GRBT-19
434.	Discrete Mathematics	19159301	Skill Development/Employability	2019-2020	GRBT-19
435.	Object Oriented Programming Through C++	19159302	Skill Development/Employability	2019-2020	GRBT-19
436.	Digital Logic & Computer Organization	19150303	Skill Development/Employability	2019-2020	GRBT-19
437.	Design Thinking & Product Innovation	19150306	Skill Development	2019-2020	GRBT-19
438.	Object Oriented Programming Through C++ Laboratory	1915012	Skill Development/Employability	2019-2020	GRBT-19
439.	Data Structures Laboratory	19150313	Skill Development/Employability	2019-2020	GRBT-19
440.	Data Base Management Systems Laboratory	19150314	Skill Development/Employability	2019-2020	GRBT-19
441.	Number Theory & Applications	19150404	Skill Development/Employability	2019-2020	GRBT-19
442.	Financial Management for Engineers	19151466a	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
443.	Entrepreneurship qualities for Engineers	19152466b	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
444.	Managerial Economics & Financial Analysis	19153466c	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
445.	Principles of Management	19154466d	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
446.	Organizational Behavior	19155466e	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
447.	Digital Marketing	19156466f	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Technology
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
448.	Operations Management	19157466g	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
449.	Total Quality Management	19159466h	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
450.	Human Resource Management	19159466i	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
451.	Web Technologies	19150502	Skill Development/Employability	2019-2020	GRBT-19
452.	Computer Networks	19150504	Skill Development/Employability	2019-2020	GRBT-19
453.	Advanced JAVA Programming	19150565A	Skill Development/Employability	2019-2020	GRBT-19
454.	Principles of Computer Security	19150565B	Skill Development/Employability	2019-2020	GRBT-19
455.	Mobile Computing	19150565C	Skill Development/Employability	2019-2020	GRBT-19
456.	Environmental Pollution Control	19151566a	Skill Development	2019-2020	GRBT-19
457.	Utilization of Electrical Energy	19151566b	Skill Development	2019-2020	GRBT-19
458.	Robotics	19151566c	Skill Development	2019-2020	GRBT-19
459.	Internet of Things	19151566d	Skill Development/Employability	2019-2020	GRBT-19
460.	Operating Systems	19151566e	Skill Development/Employability	2019-2020	GRBT-19
461.	Elements of Mining Technology	19151566f	Skill Development	2019-2020	GRBT-19
462.	Basic Automobile Engineering	19151566g	Skill Development	2019-2020	GRBT-19
463.	Web Technologies Laboratory	19150512	Skill Development/Employability	2019-2020	GRBT-19
464.	Community Service Oriented Project	19150581	Skill Development/Employability	2019-2020	GRBT-19
465.	Mini Project-1/ Study Project/ Internship	19150522	Skill Development/Employability	2019-2020	GRBT-19
466.	Artificial Intelligence	19150602	Skill Development/Employability	2019-2020	GRBT-19
467.	Unified Modelling Language	19150603	Skill Development/Employability	2019-2020	GRBT-19
468.	Software Architecture, Frameworks and Patterns	19150664A	Skill Development/Employability	2019-2020	GRBT-19
469.	Virtual Reality	19150664B	Skill Development/Employability	2019-2020	GRBT-19
470.	Distributed Systems	19150664C	Skill Development/Employability	2019-2020	GRBT-19
471.	Solid Waste Management	19152665a	Skill Development/Employability	2019-2020	GRBT-19
472.	Energy Management	19152665b	Skill Development	2019-2020	GRBT-19
473.	MEMS	19152665c	Skill Development	2019-2020	GRBT-19
474.	Digital Image Processing	19152665d	Skill Development/Employability	2019-2020	GRBT-19
475.	Information Security	19152665e	Skill Development/Employability	2019-2020	GRBT-19
476.	Disaster Management in Mining	19152665f	Skill Development	2019-2020	GRBT-19
477.	Hybrid and Electric Vehicles	19152665g	Skill Development	2019-2020	GRBT-19
478.	Constitution of India	19151696	Skill Development	2019-2020	GRBT-19
479.	Soft Skills	19150611	Skill Development/Employability	2019-2020	GRBT-19

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
480.	AI Tools & Techniques Laboratory	19150612	Skill Development/Employability	2019-2020	GRBT-19
481.	Unified Modeling Language Laboratory	19150613	Skill Development/Employability	2019-2020	GRBT-19
482.	Machine Learning	19150702	Skill Development/Employability	2019-2020	GRBT-19
483.	NoSQL Databases	19150763A	Skill Development/Employability	2019-2020	GRBT-19
484.	Digital Image Processing	19150763B	Skill Development/Employability	2019-2020	GRBT-19
485.	Cloud Computing	19150763C	Skill Development/Employability	2019-2020	GRBT-19
486.	Big Data Analytics	19150764A	Skill Development/Employability	2019-2020	GRBT-19
487.	Deep Learning	19150764B	Skill Development/Employability	2019-2020	GRBT-19
488.	Parallel Computing	19150764C	Skill Development/Employability	2019-2020	GRBT-19
489.	Global Environment: Problems & Policies	19151765a	Skill Development	2019-2020	GRBT-19
490.	Renewable Energy Resources	19151765b	Skill Development	2019-2020	GRBT-19
491.	Nano Technology	19151765c	Skill Development	2019-2020	GRBT-19
492.	Data Communication	19151765d	Skill Development	2019-2020	GRBT-19
493.	Human Computer Interaction	19151765e	Skill Development	2019-2020	GRBT-19
494.	Remote Sensing & GIS in Mining	19151765f	Skill Development	2019-2020	GRBT-19
495.	Modern Vehicle Technology	19151765g	Skill Development	2019-2020	GRBT-19
496.	Intellectual Property Rights and Patents	19159796	Skill Development/Employability/Entrepreneurship	2019-2020	GRBT-19
497.	Machine Learning Laboratory	19150712	Skill Development/Employability	2019-2020	GRBT-19
498.	Software Testing Methodologies	19150801	Skill Development/Employability	2019-2020	GRBT-19
499.	Distributed Databases	19150862A	Skill Development/Employability	2019-2020	GRBT-19
500.	Cyber Security	19150862B	Skill Development/Employability	2019-2020	GRBT-19
501.	Engineering Drawing	17193174	Skill Development	2017-2018	GR-17
502.	Mathematics – II (Mathematical Methods)	17199105	Skill Development	2017-2018	GR-17
503.	Data Structures	17195203	Skill Development/Employability	2017-2018	GR-17
504.	Mathematics – III	17199205	Skill Development	2017-2018	GR-17
505.	Data Structures Lab	17195213	Skill Development/Employability	2017-2018	GR-17
506.	Computer Graphics	17150303	Skill Development	2017-2018	GR-17
507.	Advanced Data Structures	17150304	Skill Development/Employability	2017-2018	GR-17
508.	Python Programming	17150305	Skill Development/Employability	2017-2018	GR-17
509.	Internet Programming	17150306	Skill Development/Employability	2017-2018	GR-17
510.	Advanced Data Structures Lab	17150311	Skill Development/Employability	2017-2018	GR-17
511.	Python Programming Lab	17150312	Skill Development/Employability	2017-2018	GR-17

PRINCIPAL

Godavari Institute of Engineering & Tec
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
512.	Internet Programming Lab	17150313	Skill Development/Employability	2017-2018	GR-17
513.	Managerial Economics and Financial Analysis	17159401	Skill Development/Employability/Entrepreneurship	2017-2018	GR-17
514.	Statistics with R Programming	17150402	Skill Development/Employability	2017-2018	GR-17
515.	Operating Systems	17150406	Skill Development/Employability	2017-2018	GR-17
516.	R-Programming Lab	17150411	Skill Development/Employability	2017-2018	GR-17
517.	Operating Systems Lab	17150413	Skill Development/Employability	2017-2018	GR-17
518.	Image Processing	17150501	Skill Development/Employability	2017-2018	GR-17
519.	Software Engineering	17150502	Skill Development/Employability	2017-2018	GR-17
520.	Design and Analysis of Algorithms	17150503	Skill Development/Employability	2017-2018	GR-17
521.	Advanced Java Programming	17150506	Skill Development/Employability	2017-2018	GR-17
522.	Advanced Java Programming Lab	17150511	Skill Development/Employability	2017-2018	GR-17
523.	Data Mining	17150602	Skill Development/Employability	2017-2018	GR-17
524.	Software Testing Methodologies	17150603	Skill Development/Employability	2017-2018	GR-17
525.	OOAD through UML	17150604	Skill Development/Employability	2017-2018	GR-17
526.	Environmental Pollution Control	17151664a	Skill Development	2017-2018	GR-17
527.	Renewable Energy Resources	17152664b	Skill Development/Employability	2017-2018	GR-17
528.	Robotics	17153664c	Skill Development/Employability	2017-2018	GR-17
529.	IOT	17154664d	Skill Development/Employability	2017-2018	GR-17
530.	Principles of Management	17155664e	Skill Development/Employability/Entrepreneurship	2017-2018	GR-17
531.	Hybrid Vehicles	17157664f	Skill Development/Employability	2017-2018	GR-17
532.	Data Mining Lab	17150611	Skill Development/Employability	2017-2018	GR-17
533.	Unified Modeling Language Lab	17150613	Skill Development/Employability	2017-2018	GR-17
534.	Big Data Analytics	17150703	Skill Development/Employability	2017-2018	GR-17
535.	Machine Learning	17150761A	Skill Development/Employability	2017-2018	GR-17
536.	Distributed Systems	17150761B	Skill Development/Employability	2017-2018	GR-17
537.	Cloud Computing	17150761C	Skill Development/Employability	2017-2018	GR-17
538.	Fuzzy Set Theory	17150761D	Skill Development/Employability	2017-2018	GR-17
539.	E-Commerce	17150761E	Skill Development/Employability/Entrepreneurship	2017-2018	GR-17
540.	Pattern Recognition	17150762A	Skill Development/Employability	2017-2018	GR-17
541.	Parallel Processing	17150762B	Skill Development/Employability	2017-2018	GR-17
542.	Soft Computing	17150762C	Skill Development/Employability	2017-2018	GR-17
543.	Real Time Systems	17150762D	Skill Development/Employability	2017-2018	GR-17

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tec
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
544.	Advanced Operating System	17150762E	Skill Development/Employability	2017-2018	GR-17
545.	APP Development Lab	17150712	Skill Development/Employability	2017-2018	GR-17
546.	Big Data Analytics Lab	17150713	Skill Development/Employability	2017-2018	GR-17
547.	Mini Project-II	17150721	Skill Development/Employability	2017-2018	GR-17
548.	Artificial Intelligence	17150863A	Skill Development/Employability	2017-2018	GR-17
549.	Social Network Analysis	17150863B	Skill Development/Employability	2017-2018	GR-17
550.	Virtual Reality	17150863C	Skill Development/Employability	2017-2018	GR-17
551.	Neural Networks	17150863D	Skill Development/Employability	2017-2018	GR-17
552.	Blockchain Technology	17150863E	Skill Development/Employability	2017-2018	GR-17
553.	Seminar	17150831	Skill Development	2017-2018	GR-17
554.	Computer Programming-1	14159103	Skill Development/Employability/Entrepreneurship	2014-2015	GR-14
555.	Applied Mechanics	14159104	Skill Development	2014-2015	GR-14
556.	Advanced Computer Programming	14159205	Skill Development/Employability	2014-2015	GR-14
557.	Advanced Computer Programming Lab	14159212	Skill Development/Employability	2014-2015	GR-14
558.	Object Oriented Programming through C++	14150302	Skill Development/Employability	2014-2015	GR-14
559.	Object Oriented Programming Lab	14150311	Skill Development/Employability	2014-2015	GR-14
560.	Probability and Statistics	14159401	Skill Development	2014-2015	GR-14
561.	Java Programming	14150402	Skill Development/Employability/Entrepreneurship	2014-2015	GR-14
562.	Advanced Data Structures	14150403	Skill Development/Employability	2014-2015	GR-14
563.	Java Programming Lab	14150412	Skill Development/Employability	2014-2015	GR-14
564.	Advanced Data Structures Lab	14150411	Skill Development/Employability	2014-2015	GR-14
565.	Free Open Source Software (FOSS) Lab	14150413	Skill Development	2014-2015	GR-14
566.	Data Communication	14150502	Skill Development	2014-2015	GR-14
567.	Principles of Programming Languages	14150503	Skill Development/Employability	2014-2015	GR-14
568.	Operating Systems	14150505	Skill Development/Employability	2014-2015	GR-14
569.	Operating Systems Lab	14150512	Skill Development/Employability	2014-2015	GR-14
570.	Soft Skills-II	14159596	Skill Development/Employability	2014-2015	GR-14
571.	Data Warehousing and Mining	14150602	Skill Development/Employability	2014-2015	GR-14
572.	Design and Analysis of Algorithms	14150603	Skill Development/Employability	2014-2015	GR-14
573.	Software Engineering	14150604	Skill Development/Employability	2014-2015	GR-14
574.	Web Technologies	14150605	Skill Development/Employability	2014-2015	GR-14
575.	Multimedia Computing	14150606	Skill Development/Employability/Entrepreneurship	2014-2015	GR-14

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
576.	UML & Design Patterns	14150702	Skill Development/Employability	2014-2015	GR-14
577.	Mobile Computing	14150703	Skill Development/Employability	2014-2015	GR-14
578.	Software Project Management	14150704	Skill Development/Employability	2014-2015	GR-14
579.	Software Testing Methodologies	14150761-a	Skill Development/Employability	2014-2015	GR-14
580.	Simulation Modeling.	14150761-b	Skill Development/Employability	2014-2015	GR-14
581.	Information Retrieval Systems	14150761-c	Skill Development/Employability	2014-2015	GR-14
582.	Artificial Intelligence	14150761-d	Skill Development/Employability	2014-2015	GR-14
583.	High Performance Computing	14150761-e	Skill Development/Employability	2014-2015	GR-14
584.	Digital Forensics	14150762-a	Skill Development/Employability	2014-2015	GR-14
585.	Hadoop and Big Data	14150762-b	Skill Development/Employability	2014-2015	GR-14
586.	.Net programming	14150762-c	Skill Development/Employability	2014-2015	GR-14
587.	Machine Learning	14150762-d	Skill Development/Employability	2014-2015	GR-14
588.	Advanced Databases	14150762-e	Skill Development/Employability	2014-2015	GR-14
589.	Human Computer Interaction	14150862-a	Skill Development/Employability	2014-2015	GR-14
590.	Advanced Operating Systems	14150862-b	Skill Development/Employability	2014-2015	GR-14
591.	Mobile Adhoc& Sensor Networks	14150862-c	Skill Development/Employability	2014-2015	GR-14
592.	Pattern Recognition	14150862-d	Skill Development/Employability	2014-2015	GR-14
593.	Digital Image Processing	14150862-e	Skill Development/Employability	2014-2015	GR-14
594.	Embedded and Real Time Systems	14150863-a	Skill Development/Employability	2014-2015	GR-14
595.	Neural Networks & Soft Computing	14150863-b	Skill Development/Employability	2014-2015	GR-14
596.	Social Networks and the Semantic Web	14150863-c	Skill Development/Employability	2014-2015	GR-14
597.	Parallel Computing	14150863-d	Skill Development/Employability	2014-2015	GR-14
598.	E-Commerce	14150863-e	Skill Development	2014-2015	GR-14
599.	Advanced Operating Systems	17251105	Employability/Skill Development	2017-2018	GRMT-17
600.	Cyber Security	17251201	Employability/Skill Development	2017-2018	GRMT-17
601.	Big Data Analytics	17251203	Employability/Skill Development	2017-2018	GRMT-17
602.	Advanced Unix Programming	17251204	Employability/Skill Development	2017-2018	GRMT-17
603.	Software Engineering	17251205a	Employability/Skill Development	2017-2018	GRMT-17
604.	Artificial Intelligence	17251205b	Skill Development/Employability/Entrepreneurship	2017-2018	GRMT-17
605.	Machine Learning	17251205c	Skill Development/Employability/Entrepreneurship	2017-2018	GRMT-17
606.	Parallel Algorithms	17251206b	Employability/Skill Development	2017-2018	GRMT-17
607.	Cloud Computing	17251206c	Employability/Skill Development	2017-2018	GRMT-17

PRINCIPAL

Godavari Institute of Engineering & Tech
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

B.Tech. (Mining Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
608.	Mathematics - III	19169301	Skill Development	2019-2020	GRBT-19
609.	Fluid Mechanics & Hydraulic Machinery	19163302	Skill Development	2019-2020	GRBT-19
610.	Mine Surveying	19160303	Skill Development	2019-2020	GRBT-19
611.	Introductory Geology	19160304	Skill Development	2019-2020	GRBT-19
612.	Development of Mineral Deposit	19160305	Skill Development	2019-2020	GRBT-19
613.	Drilling & Blasting	19160306	Skill Development	2019-2020	GRBT-19
614.	Design Thinking & Product Innovation	19160387	Employability/ Entrepreneurship/ Skill Development	2019-2020	GRBT-19
615.	Fluid Mechanics & Hydraulic Machinery Lab	19163311	Skill Development	2019-2020	GRBT-19
616.	Mine Surveying Lab	19160312	Skill Development	2019-2020	GRBT-19
617.	Mathematics - IV (Numerical Methods and Probability & Statistics)	19169401	Skill Development	2019-2020	GRBT-19
618.	MECH - Robotics	19163466a	Skill Development	2019-2020	GRBT-19
619.	CSE- Operating Systems	19163466a	Skill Development	2019-2020	GRBT-19
620.	EEE- Utilization of Electrical Energy	19163466a	Skill Development	2019-2020	GRBT-19
621.	ECE- Internet of Things	19163466a	Skill Development	2019-2020	GRBT-19
622.	CE- Environmental Pollution & Control	19163466a	Skill Development	2019-2020	GRBT-19
623.	AME – Basic Automobile Engineering	19163466a	Skill Development	2019-2020	GRBT-19
624.	MM – Elements of Mining Technology	19163466a	Skill Development	2019-2020	GRBT-19
625.	Advanced Mine Surveying	19160402	Skill Development	2019-2020	GRBT-19
626.	Surface Mining	19160403	Skill Development	2019-2020	GRBT-19
627.	Underground Coal Mining	19160404	Skill Development	2019-2020	GRBT-19
628.	Mining Geology	19160405	Skill Development	2019-2020	GRBT-19
629.	Advanced Mine Surveying Lab	19160411	Skill Development	2019-2020	GRBT-19
630.	Mining Geology Lab	19160412	Skill Development	2019-2020	GRBT-19
631.	MECH – Nano Technology	19163665a	Skill Development	2019-2020	GRBT-19
632.	CSE – Human Computer Interaction	19163665a	Skill Development	2019-2020	GRBT-19
633.	EEE – Renewable Energy Resources	19163665a	Skill Development	2019-2020	GRBT-19
634.	ECE – Data Communication	19163665a	Skill Development	2019-2020	GRBT-19
635.	CE – Global Environment: Problems & Policies	19163665a	Skill Development	2019-2020	GRBT-19
636.	AME – Modern Vehicle Technology	19163665a	Skill Development	2019-2020	GRBT-19

ATTESTED

PRINCIPAL

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
637.	Mine Systems Engineering	17169501	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
638.	Industrial Engineering Management	17169502	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
639.	Underground Metal Mining	17160503	Skill Development	2017-2018	GR-17
640.	Mine Ventilation	17160504	Skill Development	2017-2018	GR-17
641.	Mine Planning and Design	17160505	Skill Development	2017-2018	GR-17
642.	RS & GIS applications	17160506	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
643.	Soft Skill - II	17160507	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
644.	Mine Ventilation Lab	17160511	Skill Development	2017-2018	GR-17
645.	Mine Planning and Design Lab	17160512	Skill Development	2017-2018	GR-17
646.	Technical Seminar	17160521	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
647.	Rock Mechanics	17160601	Skill Development	2017-2018	GR-17
648.	Mineral Processing	17160602	Skill Development	2017-2018	GR-17
649.	Mine Strata Control	17160603	Skill Development	2017-2018	GR-17
650.	Mining Machinery	17160603	Skill Development	2017-2018	GR-17
651.	Mine Construction Engineering	17160605	Skill Development	2017-2018	GR-17
652.	Rock Mechanics Lab	17160611	Skill Development	2017-2018	GR-17
653.	Mineral Processing Lab	17160612	Skill Development	2017-2018	GR-17
654.	Mine Legislation	17160701	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
655.	Mine Hazard & Rescue	17160702	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
656.	Advanced Mining Machinery	17160703	Skill Development	2017-2018	GR-17
657.	Mineral Economics	17160704	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
658.	IPR & Patents	17169707	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
659.	Environmental Impact Assessment in mines	17160761a	Skill Development	2017-2018	GR-17
660.	Disaster Management	17160761b	Skill Development	2017-2018	GR-17

APPROVED

PRINCIPAL

Godavari Institute of Engineering & Technology
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
661.	Rock Slope Engineering	17160761c	Skill Development	2017-2018	GR-17
662.	Mine Safety and Health Engineering	17160761d	Skill Development	2017-2018	GR-17
663.	Geostatic	17160762a	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
664.	Rock Fragmentation Engineering	17160762b	Skill Development	2017-2018	GR-17
665.	Deep sea mining	17160762c	Skill Development	2017-2018	GR-17
666.	Tunnelling Engineering	17160762d	Skill Development	2017-2018	GR-17
667.	Mining Machinery Lab	17160711	Skill Development	2017-2018	GR-17
668.	Mine Hazard & Rescue Lab	17160712	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
669.	Mini Project	17160721	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
670.	Environmental Pollution & Control in Mines	17160801	Skill Development	2017-2018	GR-17
671.	Computer Application in Mining	17160802	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
672.	Planning of Surface Mines	17160861a	Skill Development	2017-2018	GR-17
673.	Planning of underground coal mines	17160861b	Skill Development	2017-2018	GR-17
674.	Planning of underground metal mines	17160861c	Skill Development	2017-2018	GR-17
675.	Tailing and overburden dump management	17160861d	Skill Development	2017-2018	GR-17
676.	Project	17160841	Employability/ Entrepreneurship/ Skill Development	2017-2018	GR-17
677.	T.D and F.M.	14160301	Skill Development	2014-2015	GR-14
678.	Mine Surveying - I	14160302	Skill Development	2014-2015	GR-14
679.	Mining Geology	14160303	Skill Development	2014-2015	GR-14
680.	Development of Mineral Deposit	14160304	Skill Development	2014-2015	GR-14
681.	Drilling & Blasting	14160305	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14
682.	Machine Drawing	14167331	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14
683.	Mine Surveying Lab - I	14160311	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14
684.	Advance English Communication skills lab	14169312	Skill Development	2014-2015	GR-14
685.	Material Engineering	14160401	Skill Development	2014-2015	GR-14

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech
NH-16, Chaitanya Knowledge City
RAJAHMUNDRI-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
686.	Basic Electrical Engineering	14160402	Skill Development	2014-2015	GR-14
687.	Kinematics of Machinery	14160403	Skill Development	2014-2015	GR-14
688.	Mine Surveying II	14160404	Skill Development	2014-2015	GR-14
689.	Surface Mining	14160405	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14
690.	CAD Practice	14160406	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14
691.	Mine Surveying Lab II	14160411	Skill Development	2014-2015	GR-14
692.	Basic Electrical Engineering Lab	14162412	Skill Development	2014-2015	GR-14
693.	Mine Field visit	14160481	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14
694.	Soft Skill - II	14169497	Employability/ Entrepreneurship/ Skill Development	2014-2015	GR-14

B.Tech. (Automobile Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
695.	English-1	14198101	Skill Development/Entrepreneurship	2014-2015	GR-14
696.	Computer Programming	14198105	Skill Development	2014-2015	GR-14
697.	English Communication Skills Lab-1	14198111	Skill Development/Entrepreneurship	2014-2015	GR-14
698.	C-Programming Lab	14198113	Skill Development	2014-2015	GR-14
699.	English-II	14198201	Skill Development/Entrepreneurship	2014-2015	GR-14
700.	Professional Ethics And Human Values	14198296	Entrepreneurship	2014-2015	GR-14
701.	English Communication Skills Lab-2	14198211	Skill Development/Entrepreneurship	2014-2015	GR-14
702.	Industrial Engineering & Management	14170404	Entrepreneurship	2014-2015	GR-14
703.	Soft Skills-1	14179406	Skill Development/Entrepreneurship	2014-2015	GR-14
704.	Managerial Economics And Financial Analysis	14170601	Entrepreneurship	2014-2015	GR-14
705.	Soft Skills-2	14178697	Skill Development/Entrepreneurship	2014-2015	GR-14
706.	Management Science	14179864a	Entrepreneurship	2014-2015	GR-14

ATTESTED
PRINCIPAL

Godavari Institute of Engineering & Tech
NH-16, Chaitanya Knowledge City
RAJAHMUNDY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
707.	Computational Fluid Dynamics	14173761b	Skill Development	2014-2015	GR-14
708.	Hybrid, Electric & Fuel Cell Vehicles	14170863d	Skill Development	2014-2015	GR-14
709.	Principle of Entrepreneurship	14179864b	Entrepreneurship	2014-2015	GR-14
710.	Simulation of SI & CI Engines	14170864c	Skill Development	2014-2015	GR-14
711.	Modern Vehicle Technology	14170864a	Skill Development	2014-2015	GR-14
712.	English Communication Skills Lab-1	17198111	Skill Development	2017-2018	GR-17
713.	Computer Programming	17195103	Skill Development	2017-2018	GR-17
714.	Professional Ethics and Human Values	17198206	Entrepreneurship	2017-2018	GR-17
715.	English Communication Skills Lab-2	17198211	Skill Development	2017-2018	GR-17
716.	Industrial Engineering & Management	17170305	Entrepreneurship	2017-2018	GR-17
717.	Soft Skills-1	17179406	Skill Development/Entrepreneurship	2017-2018	GR-17
718.	Managerial Economics and Financial Analysis	17179601	Entrepreneurship	2017-2018	GR-17
719.	Automation In Automotive Manufacturing	17170606	Skill Development	2017-2018	GR-17
720.	Soft Skills-2	17179607	Skill Development/Entrepreneurship	2017-2018	GR-17
721.	Special Purpose Vehicles	17170761a	Skill Development	2017-2018	GR-17
722.	Management Science	17170761d	Entrepreneurship	2017-2018	GR-17
723.	Computational Fluid Dynamics	17170761e	Skill Development	2017-2018	GR-17
724.	Principles Of Management	17170765h	Entrepreneurship	2017-2018	GR-17
725.	Vehicle Dynamics	17170702	Skill Development	2017-2018	GR-17
726.	Hybrid, Electric & Fuel Cell Vehicles	17170801	Skill Development	2017-2018	GR-17
727.	Operation Research	17170862d	Entrepreneurship	2017-2018	GR-17
728.	Off Road Vehicles	17170863a	Skill Development	2017-2018	GR-17
729.	Modern Vehicle Technology	17170863b	Skill Development	2017-2018	GR-17
730.	Principle of Entrepreneurship	17170863d	Entrepreneurship	2017-2018	GR-17
731.	Simulation of SI & CI Engines	17170863f	Skill Development	2017-2018	GR-17
732.	Project Work	17170841	Skill Development/Entrepreneurship	2017-2018	GR-17
733.	IPR & Patents	17179895	Entrepreneurship	2017-2018	GR-17
734.	Communicative English-II	19198102	Skill Development	2019-2020	GRBT-19
735.	Communicative English Lab-1	19198111	Skill Development	2019-2020	GRBT-19
736.	Professional Ethics And Human Values	19198194	Entrepreneurship	2019-2020	GRBT-19
737.	Problem Solving & Programming In C	19195206	Skill Development	2019-2020	GRBT-19
738.	Communicative English-II	19198202	Skill Development	2019-2020	GRBT-19
739.	English Communication Skills Lab-II	19198211	Skill Development	2019-2020	GRBT-19

PRINCIPAL

 Godavari Institute of Engineering & Technology
 NH-16, Chaitanya Knowledge City
 RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
740.	Design Thinking And Innovation	19170386	Skill Development	2019-2020	GRBT-19
741.	Automotive Engines	19170403	Skill Development	2019-2020	GRBT-19
742.	Internet Of Things	19170466d	Skill Development	2019-2020	GRBT-19
743.	Community Service Oriented Project	19170421	Skill Development	2019-2020	GRBT-19
744.	Industrial Engineering & Management	19170564D	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
745.	Information Security	19170565b	Skill Development/Entrepreneurship	2019-2020	GRBT-19
746.	Soft Skills	19179511	Skill Development/Entrepreneurship	2019-2020	GRBT-19
747.	Mini Project-1/Study Project/Internship	19170521	Skill Development/Entrepreneurship	2019-2020	GRBT-19
748.	Automotive Aerodynamics	19170665C	Skill Development/Entrepreneurship	2019-2020	GRBT-19
749.	Special Purpose Vehicles	19170665E	Skill Development/Entrepreneurship	2019-2020	GRBT-19
750.	Nano Technology	19173666a	Skill Development/Entrepreneurship	2019-2020	GRBT-19
751.	Modern Vehicle Technology	19170666f	Skill Development/Entrepreneurship	2019-2020	GRBT-19
752.	Constitution Of India	19170697	Skill Development/Entrepreneurship	2019-2020	GRBT-19
753.	Accident Analysis	19170621	Skill Development/Entrepreneurship	2019-2020	GRBT-19
754.	Vehicle Dynamics	19170701	Skill Development	2019-2020	GRBT-19
755.	Hybrid Electric & Fuel Cell Vehicles	19170702	Skill Development	2019-2020	GRBT-19
756.	Operations Research	19170765D	Employability/Entrepreneurship	2019-2020	GRBT-19
757.	Managerial Economics And Financial Analysis	19179766a	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
758.	Entrepreneurship Qualities For Engineers	19179766b	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
759.	Principles Of Management	19179766c	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
760.	Financial Management For Engineers	19179766d	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
761.	Operations Management	19179766e	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
762.	Digital Marketing	19179766f	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
763.	Total Quality Management	19179766g	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
764.	Organizational Behaviour	19179766h	Employability/Entrepreneurship/Skill	2019-2020	GRBT-19

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tec
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
			Development		
765.	Human Resource Management	19179766i	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
766.	IPR & Patents	19170787	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
767.	Mini Project-2/Internship	19170721	Skill Development/Entrepreneurship	2019-2020	GRBT-19
768.	Computational Fluid Dynamics	19170861C	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
769.	Principles of Entrepreneurship	19170861D	Employability/Entrepreneurship	2019-2020	GRBT-19
770.	Simulation of SI & CI Engines	19170862C	Skill Development	2019-2020	GRBT-19
771.	Modern Vehicle Technology	19170862D	Skill Development	2019-2020	GRBT-19
772.	Project	19170841	Employability/Entrepreneurship/Skill Development	2019-2020	GRBT-19
773.	Communicative English-1	201HB102	Skill Development	2020-2021	GRBT-20
774.	Engineering Graphics	201ME105	Skill Development	2020-2021	GRBT-20
775.	Basic Engineering Workshop	201ME113d	Skill Development	2020-2021	GRBT-20
776.	Fundamentals of Computer Programming	201CS204a	Skill Development	2020-2021	GRBT-20
777.	Fundamentals of Automobile Engineering	201AM205	Skill Development	2020-2021	GRBT-20
778.	Communicative English Laboratory	201HB212	Skill Development/Entrepreneurship	2020-2021	GRBT-20
779.	Fundamentals of Computer Programming Laboratory	201CS213a	Skill Development/Entrepreneurship	2020-2021	GRBT-20
780.	Automobile Chassis Components Lab	201AM312	Skill Development	2020-2021	GRBT-20
781.	English for Career	201HB381	Skill Development/Entrepreneurship	2020-2021	GRBT-20
782.	Automobile Assembly Drawing Lab	201AM411	Skill Development	2020-2021	GRBT-20
783.	Programming with Python	201CS481A	Skill Development/Entrepreneurship	2020-2021	GRBT-20
784.	Auto Scanning and Vehicle Testing Lab	201AM512	Skill Development	2020-2021	GRBT-20

ATTESTED
PRINCIPAL

 Godavari Institute of Engineering & Tech.
 NH-16, Chaitanya Knowledge City
 RAJAHMUNDRI-533 296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
785.	Electric Vehicle Design & Assembling	201AM581	Skill Development	2020-2021	GRBT-20
786.	IPR and Patents	201MB591	Skill Development/Entrepreneurship	2020-2021	GRBT-20
787.	Theory of Machines Lab	201AM611	Skill Development	2020-2021	GRBT-20
788.	Vehicle Maintenance Lab	201AM612	Skill Development	2020-2021	GRBT-20
789.	Heat Transfer Lab	201AM613	Skill Development	2020-2021	GRBT-20
790.	Accident Analysis	201AM681	Skill Development/Entrepreneurship	2020-2021	GRBT-20
791.	Quantitative Aptitude and Reasoning	201HB691	Skill Development/Entrepreneurship	2020-2021	GRBT-20
792.	Additive Manufacturing	201AM781	Skill Development/Entrepreneurship	2020-2021	GRBT-20
793.	Principles of Management	201MB565a	Skill Development/Entrepreneurship	2020-2021	GRBT-20
794.	Operations Management	201MB665a	Skill Development/Entrepreneurship	2020-2021	GRBT-20
795.	Entrepreneurship for Engineers	201MB764a	Skill Development/Entrepreneurship	2020-2021	GRBT-20
796.	Digital Marketing	201MB765a	Skill Development/Entrepreneurship	2020-2021	GRBT-20

B.Tech. (Petroleum Engineering)

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
797.	Communicative English	201HB102	Skill development	2020-2021	GRBT-20
798.	Engineering Chemistry	201HB103b	Skill development	2020-2021	GRBT-20
799.	Basic Electrical & Electronics Engineering	201EE104	Skill development	2020-2021	GRBT-20
800.	Engineering Graphics	201ME105	Skill development	2020-2021	GRBT-20
801.	Engineering Chemistry Laboratory	201HB111b	Skill development	2020-2021	GRBT-20
802.	Basic Electrical & Electronics Engineering Laboratory	201EE112	Skill development	2020-2021	GRBT-20
803.	Basic Engineering Workshop	201ME113d	Employability/Skill development	2020-2021	GRBT-20
804.	Mathematics-II	201HB201	Employability/Skill development	2020-2021	GRBT-20
805.	Engineering Physics	201HB202b	Employability/Skill development	2020-2021	GRBT-20

ATTESTED

PRINCIPAL

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
806.	Engineering Mechanics	201ME203a	Employability/Skill development	2020-2021	GRBT-20
807.	Fundamentals of Computer Programming	201HB204a	Skill development	2020-2021	GRBT-20
808.	Materials Science and Metallurgy	201ME205	Skill development	2020-2021	GRBT-20
809.	Fundamentals of Computer Programming Laboratory	201CS213a	Employability/Skill development	2020-2021	GRBT-20
810.	Engineering Physics Laboratory	201HB211b	Skill development	2020-2021	GRBT-20
811.	Communicative English Laboratory	201HB212	Skill development	2020-2021	GRBT-20
812.	Environmental Science	201HB296	Skill development	2020-2021	GRBT-20

Master of Computer Applications

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
813.	Data Warehousing and Data Mining	17300501	Skill Development	2017-2018	GRCA-17
814.	OOAD through UML	17300502	Skill Development	2017-2018	GRCA-17
815.	Computer Graphics and Multimedia Systems	17300503	Employability	2017-2018	GRCA-17
816.	Software Project Management	17300562A	Skill Development	2017-2018	GRCA-17
817.	Data Science	17300562B	Skill Development	2017-2018	GRCA-17
818.	Mobile Application Development	17300562C	Skill Development	2017-2018	GRCA-17
819.	Software Testing Methodologies	17300563A	Skill Development	2017-2018	GRCA-17
820.	Artificial Intelligence	17300563B	Skill Development	2017-2018	GRCA-17
821.	E-Commerce	17300563C	Skill Development	2017-2018	GRCA-17
822.	Data Warehousing and Data Mining Lab	17300511	Skill Development	2017-2018	GRCA-17
823.	OOAD through UML Lab	17300512	Skill Development	2017-2018	GRCA-17
824.	Computer Graphics and Multimedia Systems Lab	17300513	Employability	2017-2018	GRCA-17
825.	Big Data Analytics	17300601	Employability	2017-2018	GRCA-17
826.	Big Data Analytics Lab	17300611	Employability	2017-2018	GRCA-17
827.	Seminar	17300681	Skill Development	2017-2018	GRCA-17

PRINCIPAL

Godavari Institute of Engineering & Technology
NH-16, Chaitanya Knowledge City
RAJAMAHENDRAVARAM-533296

Sl. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
828.	Dissertation / Viva Voce	17300641	Employability	2017-2018	GRCA-17
829.	Computer Programming	17300101	Employability	2017-2018	GRCA-17
830.	Digital Logic Design	17300102	Skill Development	2017-2018	GRCA-17
831.	Discrete Mathematical Structures and Graph Theory	17300103	Skill Development	2017-2018	GRCA-17
832.	Human Resource Management	17300104	Entrepreneurship	2017-2018	GRCA-17
833.	Accounting and Financial Management	17300105	Skill Development	2017-2018	GRCA-17
834.	English Communication Lab	17300111	Skill Development	2017-2018	GRCA-17
835.	Computer Programming Lab	17300112	Employability	2017-2018	GRCA-17
836.	Digital Logic Design Lab	17300113	Skill Development	2017-2018	GRCA-17
837.	Data Structures	17300201	Employability	2017-2018	GRCA-17
838.	Computer Organization	17300202	Skill Development	2017-2018	GRCA-17
839.	OOPS Through Java	17300203	Employability	2017-2018	GRCA-17
840.	Organizational Structures and Personal Management	17300204	Entrepreneurship	2017-2018	GRCA-17
841.	Intellectual Property Rights & Professional Ethics	17300205	Entrepreneurship	2017-2018	GRCA-17
842.	Data Structures Lab	17300211	Employability	2017-2018	GRCA-17
843.	OOPS Through Java Lab	17300212	Employability	2017-2018	GRCA-17
844.	IT Workshop	17300213	Employability	2017-2018	GRCA-17

ATTESTED
PRINCIPAL

Godavari Institute of Engineering & Tech.(A)

NH-16, Chaitanya Knowledge City

RAJAHMUNDRI-533 296

Master of Business Administration

Sl. No.	Name of the Course	Course Code	Activities/Content with a direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)	Regulation
1.	E-Business	17400363b	Employability/Entrepreneurship	2014-2015	GRMBA-17
2.	Web Designing	17400364b	Employability/Entrepreneurship	2014-2015	GRMBA-17
3.	Security Analysis and Portfolio Management	17400362a	Employability/Entrepreneurship	2014-2015	GRMBA-17
4.	Enterprise Resource Planning	17400464b	Employability/Entrepreneurship	2017-2018	GRMBA-17
5.	Business Communication and Soft skills	20400105	Employability/Entrepreneurship	2017-2018	GRMBA-17
6.	Database Management System	20400106	Skill Development	2017-2018	GRMBA-17
7.	MOOCS ; SWAYAM/NPTEL	20400207	Skill Development	2017-2018	GRMBA-17
8.	IT-Lab-2 (Programming R)	20400211	Skill Development	2017-2018	GRMBA-17


IQAC

IQAC
Godavari Institute of
Engineering & Technology
NH-16, Chaitanya Knowledge City,
RAJAHMUNDY.

ATTESTED


PRINCIPAL

Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDY-533 296