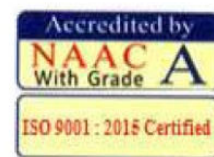




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1.2.1.1. List of new courses introduced

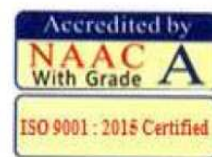
Academic Year-2021-2022

S.NO	Name of the programme	Name of the Course	Course Code	Year of introduction (during the last five years)
1	B.Tech Civil Engineering	Auto Cad 2d&3d (Skill Oriented Coure-1)	20CE3S09	2021-22
2	B.Tech Civil Engineering	Complex Variables And Statistical Methods	20CE4T01	2021-22
3	B.Tech Civil Engineering	Engineering Geology	20CE4T02	2021-22
4	B.Tech Civil Engineering	Structural Analysis - 1	20CE4T04	2021-22
5	B.Tech Civil Engineering	Managerial Economics And Financial Analysis	20CE4T05	2021-22
6	B.Tech Civil Engineering	Engineering Geology Lab	20CE4L06	2021-22
7	B.Tech Civil Engineering	Revit Architecture (Skill Oriented Course -2)	20CE4S09	2021-22
8	B.Tech Civil Engineering	Constitution Of India	20CE4M10	2021-22
9	B.Tech Civil Engineering	Internship / Social Responsibility Project	18CE7L08	2021-22
10	B.Tech Civil Engineering	Advanced Civil Engineering Technologies	18CE8T03	2021-22
11	B.Tech Civil Engineering	Moocs / Survey Camp	18CE8L04	2021-22
12	B.Tech Electrical & Electronics Engineering	TRANSFORM TECHNIQUES	20EE4T01	2021-22
13	B.Tech Electrical & Electronics Engineering	Electrical Measurements	20EE4T03	2021-22
14	B.Tech Electrical & Electronics Engineering	Managerial Economics and Financial Analysis	20EE4T05	2021-22
15	B.Tech Electrical & Electronics Engineering	Electrical Measurements Lab	20EE4L07	2021-22



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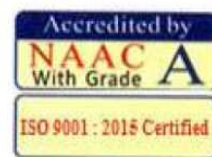


16	B.Tech Electrical & Electronics Engineering	Data structures through C Lab	20EE4L08	2021-22
17	B.Tech Electrical & Electronics Engineering	Introduction to MATLAB	20EE4S09	2021-22
18	B.Tech Electrical & Electronics Engineering	Constitution of India	20EE4M10	2021-22
19	B.Tech Electrical & Electronics Engineering	Digital Signal Processing	18EE7T01	2021-22
20	B.Tech Electrical & Electronics Engineering	Renewable Energy Sources	18EE7T04	2021-22
21	B.Tech Electrical & Electronics Engineering	Smart Grid Technologies	18EE7T05	2021-22
22	B.Tech Electrical & Electronics Engineering	AI Techniques	18EE7T07	2021-22
23	B.Tech Electrical & Electronics Engineering	Fuzzy Sets and Fuzzy Logic	18EE7T09	2021-22
24	B.Tech Electrical & Electronics Engineering	Remote sensing and GIS	18EE7T10	2021-22
25	B.Tech Electrical & Electronics Engineering	Green Buildings	18EE7T11	2021-22
26	B.Tech Electrical & Electronics Engineering	Electric Vehicles	18EE7T03	2021-22
27	B.Tech Electrical & Electronics Engineering	Bio Medical Instrumentation	18EE7T12	2021-22
28	B.Tech Electrical & Electronics Engineering	Nano Electronics	18EE7T13	2021-22
29	B.Tech Electrical & Electronics Engineering	Software Project Management	18EE7T14	2021-22
30	B.Tech Electrical & Electronics Engineering	Computer Architecture & Organization	18EE7T15	2021-22
31	B.Tech Electrical & Electronics Engineering	Technology Innovation Management	18EE7T16	2021-22
32	B.Tech Electrical & Electronics Engineering	Global Environment Trends	18EE7T17	2021-22
33	B.Tech Electrical & Electronics Engineering	Utilization of Electrical Energy	18EE8T01	2021-22
34	B.Tech Electrical & Electronics Engineering	Power Electronic Control of Electric Drives	18EE8T04	2021-22



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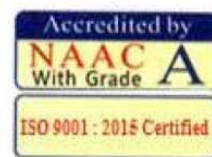


35	B.Tech Electrical & Electronics Engineering	Instrumentation	18EE8T06	2021-22
36	B.Tech Electrical & Electronics Engineering	Advanced Control Systems	18EE8T07	2021-22
37	B.Tech Electrical & Electronics Engineering	Polymer Chemistry	18EE8T08	2021-22
38	B.Tech Electrical & Electronics Engineering	Advanced Drawing for Civil Engineer	18EE8T09	2021-22
39	B.Tech Electrical & Electronics Engineering	Power Quality	18EE8T10	2021-22
40	B.Tech Electrical & Electronics Engineering	Soft Computing Techniques	18EE8T11	2021-22
41	B.Tech Electrical & Electronics Engineering	Satellite communication	18EE8T12	2021-22
42	B.Tech Electrical & Electronics Engineering	Internet of Things	18EE8T13	2021-22
43	B.Tech Electrical & Electronics Engineering	Mechatronics	18EE8T14	2021-22
44	B.Tech Electrical & Electronics Engineering	Green Engineering Systems	18EE8T15	2021-22
45	B.Tech Electrical & Electronics Engineering	Micro - Electro - Mechanical Systems	18EE8T16	2021-22
46	B.Tech Mechanical Engineering	Numerical Methods and Vector Calculus	20ME3T01	2021-22
47	B.Tech Mechanical Engineering	Material Science & Metallurgy	20ME3T02	2021-22
48	B.Tech Mechanical Engineering	Complex Variables and Statistical Methods	20ME4T01	2021-22
49	B.Tech Mechanical Engineering	Kinematics of Machinery	20ME4T04	2021-22
50	B.Tech Mechanical Engineering	Managerial Economics & Financial Analysis	20ME4T05	2021-22
51	B.Tech Mechanical Engineering	Proficiency Through Reading & Writing Lab	20ME4L06	2021-22
52	B.Tech Mechanical Engineering	Programming through MATLAB	20ME4S09	2021-22
53	B.Tech Mechanical Engineering	Operational Research	18ME7T02	2021-22



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54	B.Tech Mechanical Engineering	Mini project	18ME7P13	2021-22
55	B.Tech Mechanical Engineering	Mechanical Vibrations	18ME8T01	2021-22
56	B.Tech Mechanical Engineering	Non Destructive Evaluation	18ME8T03	2021-22
57	B.Tech Mechanical Engineering	MOOCS	18ME8S19	2021-22
58	B.Tech Electronics and Communication Engineering	Complex Variables	20EC3T01	2021-22
59	B.Tech Electronics and Communication Engineering	Digital Electronics Lab	20EC3L08	2021-22
60	B.Tech Electronics and Communication Engineering	Data Structures through C	20EC3S09	2021-22
61	B.Tech Electronics and Communication Engineering	Numerical Methods and Vector Calculus	20EC4T01	2021-22
62	B.Tech Electronics and Communication Engineering	Python Programming	20EC4S09	2021-22
63	B.Tech Electronics and Communication Engineering	Analog and Digital Communications	20EC4T06	2021-22
64	B.Tech Electronics and Communication Engineering	Analog and Digital Communications	20EC4T06	2021-22
65	B.Tech Electronics and Communication Engineering	Microwave Engineering	18EC7T02	2021-22
66	B.Tech Electronics and Communication Engineering	Computer Architecture & Organization	18EC7T09	2021-22
67	B.Tech Electronics and Communication Engineering	Bio Medical Instrumentation	18EC7T10	2021-22
68	B.Tech Electronics and Communication Engineering	Nano Electronics	18EC7T11	2021-22
69	B.Tech Electronics and Communication Engineering	INDUSTRIAL INTERNSHIP	18EC7P13	2021-22
70	B.Tech Electronics and Communication Engineering	Coding Theory & Techniques	18EC8T01	2021-22
71	B.Tech Electronics and Communication Engineering	Operating systems	18EC8T05	2021-22
72	B.Tech Electronics and Communication Engineering	Soft Computing Techniques	18EC8T06	2021-22



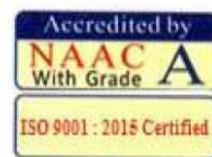
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73	B.Tech Electronics and Communication Engineering	Mechatronics	18EC8T07	2021-22
74	B.Tech Electronics and Communication Engineering	Data Communication & Networking	18EC8T08	2021-22
75	B.Tech Electronics and Communication Engineering	Spread Spectrum Communication	18EC8T02	2021-22
76	B.Tech Electronics and Communication Engineering	Statistical Signal Processing	18EC8T03	2021-22
77	B.Tech Electronics and Communication Engineering	Consumer Electronics	18EC7T07	2021-22
78	B.Tech Electronics and Communication Engineering	Comprehensive Viva Voice	18EC8L12	2021-22
79	B.Tech Computer Science and Engineering	Numerical Methods and Vector Calculus	20CS3T01	2021-22
80	B.Tech Computer Science and Engineering	Software Engineering	20CS3T04	2021-22
81	B.Tech Computer Science and Engineering	Software Engineering Lab	20CS3L08	2021-22
82	B.Tech Computer Science and Engineering	Python NumPy & Pandas	20CS3S09	2021-22
83	B.Tech Computer Science and Engineering	Basic Web Programming	20CS4S09	2021-22
84	B.Tech Computer Science and Engineering	Big Data & Hadoop	18CS7T01	2021-22
85	B.Tech Computer Science and Engineering	Machine Learning & Deep Learning	18CS7T03	2021-22
86	B.Tech Computer Science and Engineering	Soft Computing	18CS7T04	2021-22
87	B.Tech Computer Science and Engineering	Data Analytics	18CS7T05	2021-22
88	B.Tech Computer Science and Engineering	Embedded Systems	18CS7T06	2021-22
89	B.Tech Computer Science and Engineering	Software Testing Methodologies	18CS7T07	2021-22
90	B.Tech Computer Science and Engineering	Software Project Management	18CS7T08	2021-22
91	B.Tech Computer Science and Engineering	Fuzzy Sets and Fuzzy Logic	18CS7T09	2021-22



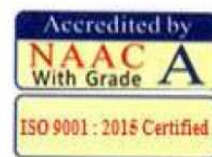
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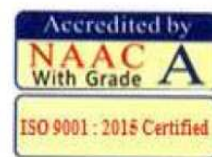


92	B.Tech Computer Science and Engineering	Remote sensing and GIS	18CS7T10	2021-22
93	B.Tech Computer Science and Engineering	Green Buildings	18CS7T11	2021-22
94	B.Tech Computer Science and Engineering	Electric Vehicles	18CS7T12	2021-22
95	B.Tech Computer Science and Engineering	Special Electrical Machines	18CS7T13	2021-22
96	B.Tech Computer Science and Engineering	Bio Medical Instrumentation	18CS7T14	2021-22
97	B.Tech Computer Science and Engineering	Nano Electronics	18CS7T15	2021-22
98	B.Tech Computer Science and Engineering	Software Project Management.	18CS7T16	2021-22
99	B.Tech Computer Science and Engineering	Computer Architecture & Organization	18CS7T17	2021-22
100	B.Tech Computer Science and Engineering	Technology Innovation Management	18CS7T18	2021-22
101	B.Tech Computer Science and Engineering	Global Environment Trends	18CS7T19	2021-22
102	B.Tech Computer Science and Engineering	Big Data & Hadoop Lab	18CS7L20	2021-22
103	B.Tech Computer Science and Engineering	Mini Project	18CS7L21	2021-22
104	B.Tech Computer Science and Engineering	Image Processing	18CS8T03	2021-22
105	B.Tech Computer Science and Engineering	Adhoc And Sensor Networks	18CS8T04	2021-22
106	B.Tech Computer Science and Engineering	Human Computer Interaction	18CS8T05	2021-22
107	B.Tech Computer Science and Engineering	Artificial Intelligence & Neural Networks	18CS8T06	2021-22
108	B.Tech Computer Science and Engineering	Soft Computing Techniques	18CS8T07	2021-22
109	B.Tech Computer Science and Engineering	Satellite Communication	18CS8T08	2021-22
110	B.Tech Computer Science and Engineering	Internet of Things	18CS8T09	2021-22



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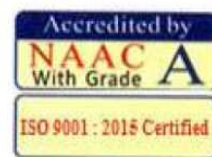


111	B.Tech Computer Science and Engineering	Utilization of Electrical Energy	18CS8T10	2021-22
112	B.Tech Computer Science and Engineering	Mechatronics	18CS8T11	2021-22
113	B.Tech Computer Science and Engineering	Green Engineering Systems	18CS8T12	2021-22
114	B.Tech Computer Science and Engineering	Micro - Electro - Mechanical Systems	18CS8T13	2021-22
115	B.Tech Computer Science and Engineering	Civil Engineers	18CS8T14	2021-22
116	B.Tech Computer Science and Engineering	Polymer Chemistry	18CS8T15	2021-22
117	B.Tech Computer Science and Engineering	Operating Systems	18CS8T16	2021-22
118	B.Tech Computer Science and Engineering	Robotics	18CS8T17	2021-22
119	B.Tech Computer Science and Engineering	Solar Energy Systems	18CS8T18	2021-22
120	B.Tech Computer Science and Engineering	Power Quality	18CS8T19	2021-22
121	B.Tech Computer Science and Engineering	Additive Manufacturing	18CS8T20	2021-22
122	B.Tech Computer Science and Engineering	Advanced Civil Engineering Technologies	18CS8T21	2021-22
123	M. Tech Computer Science and Engineering	Deep Learning	20513T01	2021-22
124	M. Tech Computer Science and Engineering	Social Network Analysis	20513T02	2021-22
125	M. Tech Computer Science and Engineering	Human Resource Management	20513T03	2021-22
126	M. Tech Computer Science and Engineering	Digital Marketing	20513T04	2021-22
127	B.Tech Informaton Technology	Multimedia and Application Development	18IT7T08	2021-22
128	B.Tech Informaton Technology	Big Data and Hadoop Lab	18IT7L20	2021-22
129	B.Tech Informaton Technology	Mini Project/Internship	18IT7T21	2021-22



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130	B.Tech Informaton Technology	Machine Learning & Deep Learning	18IT8T02	2021-22
131	B.Tech Informaton Technology	Principles of TCP/IP	18IT8T03	2021-22
132	B.Tech Informaton Technology	Real Time Systems	18IT8T04	2021-22
133	B.Tech Informaton Technology	Introduction to Main-Frame Systems	18IT8T06	2021-22
134	Master of Computer Applications	Machine Learning with Python	20MC3T01	2021-22
135	Master of Computer Applications	Big Data Analytics	20MC3T02	2021-22
136	Master of Computer Applications	Cyber Security	20MC3T07	2021-22
137	Master of Computer Applications	Advanced Data Bases	20MC3T08	2021-22
138	Master of Computer Applications	Machine Learning with Python Lab	20MC3L09	2021-22
139	Master of Computer Applications	Big Data Analytics Lab	20MC3L10	2021-22
140	Master of Computer Applications	Internship / Industry Oriented Mini Project/ Skill Development Course (Minimum 6-weeks)	20MC2P12	2021-22
141	Master of Computer Applications	Digital Marketing	20MC4T01	2021-22
142	Master of Computer Applications	Human Resource Management	20MC4T02	2021-22
143	Master of Computer Applications	Ad-hoc and Sensor Networks	20MC4T03	2021-22
144	Master of Computer Applications	MOOCs-1(NPTEL/SWAYAM) / Full Stack Technologies /Any Recommended Course	20MC4T03	2021-22
145	Master of Computer Applications	Block Chain Technologies	20MC4T04	2021-22
146	Master of Computer Applications	MOOCs-2(NPTEL/SWAYAM) /Data Science /Any Recommended Course	20MC4T07	2021-22
147	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Linear Algebra and Differential Equations	20AD1T01	2021-22



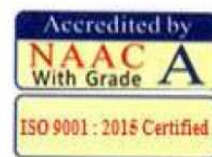
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148	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Applied Chemistry	20AD1T02	2021-22
149	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	English	20AD1T03	2021-22
150	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Computer Engineering Workshop	20AD1L04	2021-22
151	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Problem Solving through C	20AD1T05	2021-22
152	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	English Communication Skills Lab	20AD1L06	2021-22
153	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Applied Chemistry Lab	20AD1L07	2021-22
154	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Problem Solving through C Lab	20AD1L08	2021-22
155	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Environmental Science	20AD1M09	2021-22
156	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Transform Techniques	20AD2T01	2021-22
157	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Applied Physics	20AD2T02	2021-22
158	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Computer Organization	20AD2T03	2021-22
159	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Data Structures	20AD2T04	2021-22
160	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Python Programming	20AD2T05	2021-22



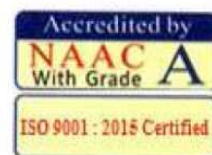
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161	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Applied Physics Lab	20AD2L06	2021-22
162	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Data Structures Lab	20AD2L07	2021-22
163	B.Tech ARTIFICIAL INTELLIGENCE & DATA SCIENCE	Python Programming Lab	20AD2L08	2021-22
164	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Linear Algebra and Differential Equations	20AM1T01	2021-22
165	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Applied Chemistry	20AM1T02	2021-22
166	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	English	20AM1T03	2021-22
167	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Computer Engineering Workshop	20AM1L04	2021-22
168	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Problem Solving through C	20AM1T05	2021-22
169	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	English Communication Skills Lab	20AM1L06	2021-22
170	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Applied Chemistry Lab	20AM1L07	2021-22
171	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Problem Solving through C Lab	20AM1L08	2021-22
172	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Environmental Science	20AM1M09	2021-22
173	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Transform Techniques	20AM2T01	2021-22



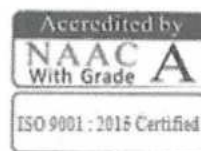
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174	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Applied Physics	20AM2T02	2021-22
175	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Computer Organization	20AM2T03	2021-22
176	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Data Structures	20AM2T04	2021-22
177	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Python Programming	20AM2T05	2021-22
178	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Applied Physics Lab	20AM2L06	2021-22
179	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Data Structures Lab	20AM2L07	2021-22
180	B.Tech ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	Python Programming Lab	20AM2L08	2021-22

Signature of the Principal

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Andhra Pradesh, India – Pin: 521180