



DhaneKula Institute of Engineering & Technology

(Approved by AICTE New Delhi Affiliated to JNTU Kakinada)

Accredited by National Assessment and Accreditation Council (NAAC)

An ISO 9001 - 2015 Certified Institution

Ganguru, Vijayawada - 521 139. Phone & Fax : 0866-2583842 / 43, Cell : 94416 75588, 94910 17088,

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COLLEGE ACADEMIC COUNCIL - MINUTES OF MEETING

Date:04-06-2018

Venue: Principal's Room

Time: 10.00 AM

Agenda:

1. Finalization of academic calendar for II, III & IV Year B.Tech I semester for the year 2018-19.
2. Review and finalization of Skill Development Programs / certification courses / workshops / Guest lectures / Resources by Adjunct Faculty / value added courses etc. for the academic year 2018-19.
3. Procedure for selection of electives.

Members Present:

Signature

1. Dr. Kadiyala Ravi
2. Dr. P Siva Prasad
3. ~~Mr.~~ I Sai Ram
4. ~~Mr.~~ O Srikanth
5. Dr. G L Madhumathi
6. Dr. B Srinivasa Rao
7. Dr. B V S N Hariprasad
8. Mr. J Surendra
9. Mr. N Ashok
10. Mr. ChRenuSekhar

Handwritten signatures in blue ink corresponding to the list of members present.

Proceedings:

1. Examination incharge has presented the academic for the above mentioned semesters for approval.
2. Discussed about the conduction of fet during second semester itself due to NBA visit during the March 2018. Dhanush-2K18 is not conducted as per the calendar. so, council decided to conduct in first semester.
3. Discussed on conduction of class testes for each unit.
4. Conduct of remedial classes has been discussed.
5. Procedure for selection of electives has been discussed and approved.
6. Head of the departments has presented list of additional courses to be considered for the academic year 2018-19.



Resolutions:

1. Academic process calendar for II, III & IV Year B.Tech I semester, academic year 2018-19 has been finalized and approved copy is signed by the principal for circulation to all the departments and copy to website.
2. New courses added for the academic year 2017-18 along with the availability of the resources were thoroughly discussed and approved as per the list enclosed.
3. It was resolved to offer atleast two different courses under each elective as per the curriculum proposed by JNTUK and selection should be transparent inviting student interests.
4. Skill development and value added courses as proposed by the Head of the Departments were finalized to offer in the current academic year mostly during the working hours.



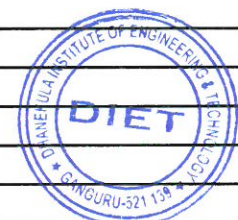
Chairman
College Academic Council

Principal
Dhanekula Institute of Engineering and Technology
Ganguru, VIJAYAWADA-521 139

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
GANGURU: VIJAYAWADA – 521 139
LIST OF ELECTIVE COURSES

Academic Year : 2018-2019

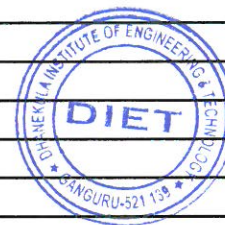
SNO	Program	Year/Sem	Course Code	Course Name
1	B.Tech in Civil Engineering	III-II	R163201A	Electronic Instrumentation
2	B.Tech in Civil Engineering	III-II	R163201B	Data Base Management Systems
3	B.Tech in Civil Engineering	III-II	R163201C	Alternative Energy Sources
4	B.Tech in Civil Engineering	III-II	R163201D	Waste Water Management
5	B.Tech in Civil Engineering	III-II	R163201E	Fundamentals Of Liquefied Natural Gas
6	B.Tech in Civil Engineering	III-II	R163201F	Green Fuel Technologies
7	B.Tech in Civil Engineering	III-II	R1632025A	Unix And Shell Programming
8	B.Tech in Civil Engineering	III-II	R1632025B	Oops Through Java
9	B.Tech in Civil Engineering	III-II	R1632025C	Vlsi Design
10	B.Tech in Civil Engineering	III-II	R1632025D	Robotics
11	B.Tech in Civil Engineering	III-II	R1632025E	Neural Networks &Fuzzy Logic
12	B.Tech in Civil Engineering	III-II	R1632025F	Energy Audit And Conservation &Management
13	B.Tech in Civil Engineering	III-II	R1632035A	Entrepreneurship
14	B.Tech in Civil Engineering	III-II	R1632035B	Data Base Management System
15	B.Tech in Civil Engineering	III-II	R1632035C	Waste Water Management
16	B.Tech in Civil Engineering	III-II	R1632035D	Computer Graphics
17	B.Tech in Civil Engineering	III-II	R1632035E	Industrial Robotics
18	B.Tech in Civil Engineering	III-II	R1632035E	Green Engineering Systems
19	B.Tech in Civil Engineering	III-II	R1632045	Oops Through Java
20	B.Tech in Civil Engineering	III-II	R163204A	Data Mining
21	B.Tech in Civil Engineering	III-II	R163204B	Industrial Robotics
22	B.Tech in Civil Engineering	III-II	R163204C	Power Electronics
23	B.Tech in Civil Engineering	III-II	R163204D	Bio-Medical Engineering
24	B.Tech in Civil Engineering	III-II	R163204E	Artificial Neural Networks
25	B.Tech in Civil Engineering	III-II	R163205A	Artificial Intelligence



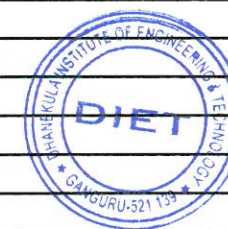
SNO	Program	Year/Sem	Course Code	Course Name
26	B.Tech in Civil Engineering	III-II	R163205B	Internet Of Things
27	B.Tech in Civil Engineering	III-II	R163205C	Cyber Security
28	B.Tech in Civil Engineering	III-II	R163205D	Digital Signal Processing
29	B.Tech in Civil Engineering	III-II	R163205E	Embbded Systems
30	B.Tech in Civil Engineering	III-II	R163205F	Robotics
31	B.Tech in Civil Engineering	IV-I	RT41016	Ground Improvement Techniques
32	B.Tech in Civil Engineering	IV-I	RT41017	Air Pollution And Control
33	B.Tech in Civil Engineering	IV-I	RT41018	Matrix Methods Of Structural Analysis
34	B.Tech in Civil Engineering	IV-I	RT41019	Urban Hydrology
35	B.Tech in Civil Engineering	IV-I	RT4101A	Advanced Surveying
36	B.Tech in Civil Engineering	IV-I	RT4101B	Interior Designs And Decorations
37	B.Tech in Civil Engineering	IV-II	RT42012A	Engineering With Geo-Synthetics
38	B.Tech in Civil Engineering	IV-II	RT42012B	Environmental Impact Assessment And Management
39	B.Tech in Civil Engineering	IV-II	RT42012C	Advanced Structural Engineering
40	B.Tech in Civil Engineering	IV-II	RT42012D	Ground Water Development And Management
41	B.Tech in Civil Engineering	IV-II	RT42012E	Traffic Engineering
42	B.Tech in Civil Engineering	IV-II	RT42012F	Infrastructure Management
43	B.Tech in Civil Engineering	IV-II	RT42013A	Advanced Foundation Engineering
44	B.Tech in Civil Engineering	IV-II	RT42013B	Solid Waste Management
45	B.Tech in Civil Engineering	IV-II	RT42013C	Earthquake Resistant Design
46	B.Tech in Civil Engineering	IV-II	RT42013D	Water Shed Management
47	B.Tech in Civil Engineering	IV-II	RT42013E	Pavement Analysis And Design
48	B.Tech in Civil Engineering	IV-II	RT42013F	Green Buildings
49	B.Tech in Civil Engineering	IV-II	RT42014A	Soil Dynamics And Machine Foundations
50	B.Tech in Civil Engineering	IV-II	RT42014B	Environmental And Industrial Hygiene
51	B.Tech in Civil Engineering	IV-II	RT42014C	Repair And Rehabilitation Of Structures
52	B.Tech in Civil Engineering	IV-II	RT42014D	Water Resources System Planning And Management
53	B.Tech in Civil Engineering	IV-II	RT42014E	Urban Transportation Planning
54	B.Tech in Civil Engineering	IV-II	RT42014F	Safety Engineering



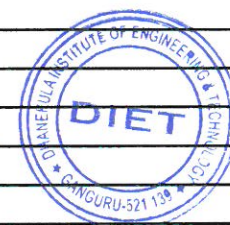
SNO	Program	Year/Sem	Course Code	Course Name
55	B.Tech in Civil Engineering	IV-II	RT42014G	Bridge Engineering
56	B.Tech in Electrical and Electronics Engineering	III/II	R1632025A	Unix And Shell Programming
57	B.Tech in Electrical and Electronics Engineering	III/II	R1632025B	Oops Through Java
58	B.Tech in Electrical and Electronics Engineering	III/II	R1632025C	Vlsi Design
59	B.Tech in Electrical and Electronics Engineering	III/II	R1632025D	Robotics
60	B.Tech in Electrical and Electronics Engineering	III/II	R1632025E	Neural Networks & Fuzzy Logic
61	B.Tech in Electrical and Electronics Engineering	III/II	R1632025F	Energy Audit And Conservation & Management
62	B.Tech in Electrical and Electronics Engineering	III/II	R163201A	Electronic Instrumentation
63	B.Tech in Electrical and Electronics Engineering	III/II	R163201B	Data Base Management Systems
64	B.Tech in Electrical and Electronics Engineering	III/II	R163201C	Alternative Energy Sources
65	B.Tech in Electrical and Electronics Engineering	III/II	R163201D	Waste Water Management
66	B.Tech in Electrical and Electronics Engineering	III/II	R163201E	Fundamentals Of Liquefied Natural Gas
67	B.Tech in Electrical and Electronics Engineering	III/II	R163201F	Green Fuel Technologies
68	B.Tech in Electrical and Electronics Engineering	III/II	R1632035A	Entrepreneurship
69	B.Tech in Electrical and Electronics Engineering	III/II	R1632035D	Computer Graphics
70	B.Tech in Electrical and Electronics Engineering	III/II	R1632035E	Industrial Robotics
71	B.Tech in Electrical and Electronics Engineering	III/II	R1632035E	Green Engineering Systems
72	B.Tech in Electrical and Electronics Engineering	III/II	R163204A	Data Mining
73	B.Tech in Electrical and Electronics Engineering	III/II	R163204D	Bio-Medical Engineering
74	B.Tech in Electrical and Electronics Engineering	III/II	R163204E	Artificial Neural Networks
75	B.Tech in Electrical and Electronics Engineering	III/II	R163205A	Artificial Intelligence
76	B.Tech in Electrical and Electronics Engineering	III/II	R163205B	Internet Of Things
77	B.Tech in Electrical and Electronics Engineering	III/II	R163205C	Cyber Security
78	B.Tech in Electrical and Electronics Engineering	III/II	R163205D	Digital Signal Processing
79	B.Tech in Electrical and Electronics Engineering	III/II	R163205E	Embedded Systems
80	B.Tech in Electrical and Electronics Engineering	IV/I	RT41024	Energy Audit, Conservation And Management
81	B.Tech in Electrical and Electronics Engineering	IV/I	RT41025	Instrumentation
82	B.Tech in Electrical and Electronics Engineering	IV/I	RT41026	Non Conventional Sources Of Energy
83	B.Tech in Electrical and Electronics Engineering	IV/I	RT41027	Optimization Techniques



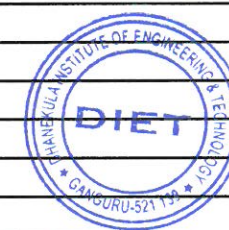
SNO	Program	Year/Sem	Course Code	Course Name
84	B.Tech in Electrical and Electronics Engineering	IV/I	RT41035	Mems
85	B.Tech in Electrical and Electronics Engineering	IV/I	RT41036	Nano Technology
86	B.Tech in Electrical and Electronics Engineering	IV/I	RT41028	Vlsi Design
87	B.Tech in Electrical and Electronics Engineering	IV/I	RT41029	Electrical Distribution Systems
88	B.Tech in Electrical and Electronics Engineering	IV/I	RT4102A	Optimization Techniques
89	B.Tech in Electrical and Electronics Engineering	IV/II	RT42022A	Advanced Control Systems
90	B.Tech in Electrical and Electronics Engineering	IV/II	RT42022B	Extra High Voltage Transmission
91	B.Tech in Electrical and Electronics Engineering	IV/II	RT42022C	Special Electrical Machines
92	B.Tech in Electrical and Electronics Engineering	IV/II	RT42023A	Electric Power Quality
93	B.Tech in Electrical and Electronics Engineering	IV/II	RT42023B	Digital Signal Processing
94	B.Tech in Electrical and Electronics Engineering	IV/II	RT42023C	Facts: Flexible Alternating Current Transmission
95	B.Tech in Electrical and Electronics Engineering	IV/II	RT42024A	Oops Through Java
96	B.Tech in Electrical and Electronics Engineering	IV/II	RT42024B	Unix And Shell Programming
97	B.Tech in Electrical and Electronics Engineering	IV/II	RT42024C	Ai Techniques
98	B.Tech in Electrical and Electronics Engineering	IV/II	RT42024D	Power System Reforms
99	B.Tech in Electrical and Electronics Engineering	IV/II	RT42024E	Systems Engineering
100	B.Tech in Mechanical Engineering	III-I	R163101A	Electronic Instrumentation
101	B.Tech in Mechanical Engineering	III-I	R163101B	Data Base Management Systems
102	B.Tech in Mechanical Engineering	III-I	R163101C	Alternative Energy Sources
103	B.Tech in Mechanical Engineering	III-I	R163101D	Waste Water Management
104	B.Tech in Mechanical Engineering	III-I	R163101E	Fundamentals Of Liquefied Natural Gas
105	B.Tech in Mechanical Engineering	III-I	R163101F	Green Fuel Technologies
106	B.Tech in Mechanical Engineering	III-II	R1632025A	Unix And Shell Programming
107	B.Tech in Mechanical Engineering	III-II	R1632025B	Oops Through Java
108	B.Tech in Mechanical Engineering	III-II	R1632025C	Vlsi Design
109	B.Tech in Mechanical Engineering	III-II	R1632025E	Neural Networks & Fuzzy Logic
110	B.Tech in Mechanical Engineering	III-II	R1632025F	Energy Audit And Conservation &
111	B.Tech in Mechanical Engineering	III-II	R1632035A	Entrepreneurship
112	B.Tech in Mechanical Engineering	III-II	R1632035B	Data Base Management System



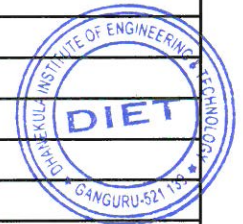
SNO	Program	Year/Sem	Course Code	Course Name
113	B.Tech in Mechanical Engineering	III-II	R1632035C	Waste Water Management
114	B.Tech in Mechanical Engineering	III-II	R1632035D	Computer Graphics
115	B.Tech in Mechanical Engineering	III-II	R1632035E	Green Engineering Systems
116	B.Tech in Mechanical Engineering	III-II	R1632035E	Industrial Robotics
117	B.Tech in Mechanical Engineering	III-II	R1632045	Oops Through Java
118	B.Tech in Mechanical Engineering	III-II	R163204A	Data Mining
119	B.Tech in Mechanical Engineering	III-II	R163204C	Power Electronics
120	B.Tech in Mechanical Engineering	III-II	R163204D	Bio-Medical Engineering
121	B.Tech in Mechanical Engineering	III-II	R163204E	Artificial Neural Networks
122	B.Tech in Mechanical Engineering	III-II	R163205A	Artificial Intellegance
123	B.Tech in Mechanical Engineering	III-II	R163205B	Internet Of Things
124	B.Tech in Mechanical Engineering	III-II	R163205C	Cyber Security
125	B.Tech in Mechanical Engineering	III-II	R163205D	Digital Signal Processing
126	B.Tech in Mechanical Engineering	III-II	R163205E	Embbded Systems
127	B.Tech in Mechanical Engineering	III-II	R163205F	Robotics
128	B.Tech in Mechanical Engineering	IV-I	RT41027	Optimization Techniques
129	B.Tech in Mechanical Engineering	IV-I	RT41035	Mems
130	B.Tech in Mechanical Engineering	IV-I	RT41036	Nano Technology
131	B.Tech in Mechanical Engineering	IV-I	RT41037	Material Characterization Techniques
132	B.Tech in Mechanical Engineering	IV-I	RT41038	Design For Manufacture
133	B.Tech in Mechanical Engineering	IV-I	RT41039	Automation In Manufacturing
134	B.Tech in Mechanical Engineering	IV-I	RT4103A	Industrial Hydraulics & Pneumatics
135	B.Tech in Mechanical Engineering	IV-II	RT42033A	Experimental Stress Analysis
136	B.Tech in Mechanical Engineering	IV-II	RT42033B	Mechatronics
137	B.Tech in Mechanical Engineering	IV-II	RT42033C	Advanced Materials
138	B.Tech in Mechanical Engineering	IV-II	RT42033D	Power Plant Engineering
139	B.Tech in Mechanical Engineering	IV-II	RT42034A	Non Destructive Evaluation
140	B.Tech in Mechanical Engineering	IV-II	RT42034B	Advanced Optimization Techniques
141	B.Tech in Mechanical Engineering	IV-II	RT42034C	Gas Dynamics & Jet Propulsion



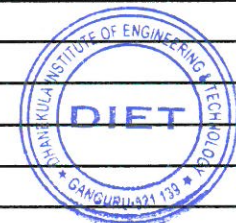
SNO	Program	Year/Sem	Course Code	Course Name
142	B.Tech in Mechanical Engineering	IV-II	RT42034D	Quality And Reliability Engineering
143	B.Tech in Electronics and Communications Engineering	III-II	R1632045	Oops Through Java
144	B.Tech in Electronics and Communications Engineering	III-II	R163204A	Data Mining
145	B.Tech in Electronics and Communications Engineering	III-II	R163204B	Industrial Robotics
146	B.Tech in Electronics and Communications Engineering	III-II	R163204C	Power Electronics
147	B.Tech in Electronics and Communications Engineering	III-II	R163204D	Bio-Medical Engineering
148	B.Tech in Electronics and Communications Engineering	III-II	R163204E	Artificial Neural Networks
149	B.Tech in Electronics and Communications Engineering	III-II	R163201A	Electronic Instrumentation
150	B.Tech in Electronics and Communications Engineering	III-II	R163201B	Data Base Management Systems
151	B.Tech in Electronics and Communications Engineering	III-II	R163201C	Alternative Energy Sources
152	B.Tech in Electronics and Communications Engineering	III-II	R163201D	Waste Water Management
153	B.Tech in Electronics and Communications Engineering	III-II	R163201E	Fundamentals Of Liquefied Natural Gas
154	B.Tech in Electronics and Communications Engineering	III-II	R163201F	Green Fuel Technologies
155	B.Tech in Electronics and Communications Engineering	III-II	R1632025A	Unix And Shell Programming
156	B.Tech in Electronics and Communications Engineering	III-II	R1632025D	Robotics
157	B.Tech in Electronics and Communications Engineering	III-II	R1632025E	Neural Networks & Fuzzy Logic
158	B.Tech in Electronics and Communications Engineering	III-II	R1632025F	Energy Audit And Conservation & Management
159	B.Tech in Electronics and Communications Engineering	III-II	R1632035A	Entrepreneurship
160	B.Tech in Electronics and Communications Engineering	III-II	R1632035D	Computer Graphics
161	B.Tech in Electronics and Communications Engineering	III-II	R1632035E	Green Engineering Systems
162	B.Tech in Electronics and Communications Engineering	III-II	R163205A	Artificial Intelligence
163	B.Tech in Electronics and Communications Engineering	III-II	R163205B	Internet Of Things
164	B.Tech in Electronics and Communications Engineering	III-II	R163205C	Cyber Security
165	B.Tech in Electronics and Communications Engineering	III-II	R163205E	Embedded Systems
166	B.Tech in Electronics and Communications Engineering	IV-I	RT41045	Electronic Switching Systems
167	B.Tech in Electronics and Communications Engineering	IV-I	RT41046	Analog Ic Design
168	B.Tech in Electronics and Communications Engineering	IV-I	RT41047	Object Oriented Programming & O S
169	B.Tech in Electronics and Communications Engineering	IV-I	RT41048	Radar Systems
170	B.Tech in Electronics and Communications Engineering	IV-I	RT41049	Advanced Computer Architecture



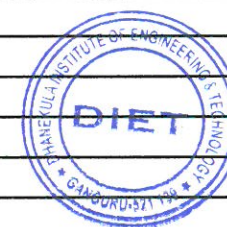
SNO	Program	Year/Sem	Course Code	Course Name
171	B.Tech in Electronics and Communications Engineering	IV-I	RT4104A	Optical Communication
172	B.Tech in Electronics and Communications Engineering	IV-I	RT4104B	Digital Ic Design
173	B.Tech in Electronics and Communications Engineering	IV-I	RT4104C	Speech Processing
174	B.Tech in Electronics and Communications Engineering	IV-I	RT4104D	Artificial Neural Network & Fuzzy Logic
175	B.Tech in Electronics and Communications Engineering	IV-I	RT4104E	Network Security & Cryptography
176	B.Tech in Electronics and Communications Engineering	IV-II	RT42043A	Satellite Communication
177	B.Tech in Electronics and Communications Engineering	IV-II	RT42043B	Mixed Signal Design
178	B.Tech in Electronics and Communications Engineering	IV-II	RT42043C	Embedded Systems
179	B.Tech in Electronics and Communications Engineering	IV-II	RT42043D	Rf Circuit Design
180	B.Tech in Electronics and Communications Engineering	IV-II	RT42043E	Cloud Computing
181	B.Tech in Electronics and Communications Engineering	IV-II	RT42044A	Wireless Sensors And Networks
182	B.Tech in Electronics and Communications Engineering	IV-II	RT42044B	System On Chip
183	B.Tech in Electronics and Communications Engineering	IV-II	RT42044C	Low Power Ic Design
184	B.Tech in Electronics and Communications Engineering	IV-II	RT42044D	Bio-Medical Instrumentation
185	B.Tech in Electronics and Communications Engineering	IV-II	RT42044E	Emi/Emc
186	B.Tech in Computer Science and Engineering	III-II	R163101A	Electronic Instrumentation
187	B.Tech in Computer Science and Engineering	III-II	R163101B	Data Base Management Systems
188	B.Tech in Computer Science and Engineering	III-II	R163101C	Alternative Energy Sources
189	B.Tech in Computer Science and Engineering	III-II	R163101D	Waste Water Management
190	B.Tech in Computer Science and Engineering	III-II	R163101E	Fundamentals Of Liquefied Natural Gas
191	B.Tech in Computer Science and Engineering	III-II	R163101F	Green Fuel Technologies
192	B.Tech in Computer Science and Engineering	III-II	R1632025A	Unix And Shell Programming
193	B.Tech in Computer Science and Engineering	III-II	R1632025B	Oops Through Java
194	B.Tech in Computer Science and Engineering	III-II	R1632025C	Vlsi Design
195	B.Tech in Computer Science and Engineering	III-II	R1632025D	Robotics
196	B.Tech in Computer Science and Engineering	III-II	R1632025E	Neural Networks &Fuzzy Logic
197	B.Tech in Computer Science and Engineering	III-II	R1632025F	Energy Audit And Conservation&Management
198	B.Tech in Computer Science and Engineering	III-II	R1632035A	Entrepreneurship



SNO	Program	Year/Sem	Course Code	Course Name
199	B.Tech in Computer Science and Engineering	III-II	R1632035B	Data Base Management System
200	B.Tech in Computer Science and Engineering	III-II	R1632035C	Waste Water Management
201	B.Tech in Computer Science and Engineering	III-II	R1632035D	Computer Graphics
202	B.Tech in Computer Science and Engineering	III-II	R1632035E	Industrial Robotics
203	B.Tech in Computer Science and Engineering	III-II	R1632035E	Green Engineering Systems
204	B.Tech in Computer Science and Engineering	III-II	R1632045	Oops Through Java
205	B.Tech in Computer Science and Engineering	III-II	R163204A	Data Mining
206	B.Tech in Computer Science and Engineering	III-II	R163204B	Industrial Robotics
207	B.Tech in Computer Science and Engineering	III-II	R163204C	Power Electronics
208	B.Tech in Computer Science and Engineering	III-II	R163204D	Bio-Medical Engineering
209	B.Tech in Computer Science and Engineering	III-II	R163204E	Artificial Neural Networks
210	B.Tech in Computer Science and Engineering	III-II	R163205A	Artificial Intelligence
211	B.Tech in Computer Science and Engineering	III-II	R163205B	Internet Of Things
212	B.Tech in Computer Science and Engineering	III-II	R163205C	Cyber Security
213	B.Tech in Computer Science and Engineering	III-II	R163205D	Digital Signal Processing
214	B.Tech in Computer Science and Engineering	III-II	R163205E	Embbded Systems
215	B.Tech in Computer Science and Engineering	III-II	R163205F	Robotics
216	B.Tech in Computer Science and Engineering	IV-I	RT41054	Software Testing Methodologies
217	B.Tech in Computer Science and Engineering	IV-I	RT41055	Simulation Modeling
218	B.Tech in Computer Science and Engineering	IV-I	RT41056	Information Retrieval Systems
219	B.Tech in Computer Science and Engineering	IV-I	RT41057	Artificial Intelligence
220	B.Tech in Computer Science and Engineering	IV-I	RT41058	Multimedia Computing
221	B.Tech in Computer Science and Engineering	IV-I	RT41059	High Performance Computing
222	B.Tech in Computer Science and Engineering	IV-I	RT4105A	Digital Forensics
223	B.Tech in Computer Science and Engineering	IV-I	RT4105B	Hadoop And Big Data
224	B.Tech in Computer Science and Engineering	IV-I	RT4105C	Software Project Management
225	B.Tech in Computer Science and Engineering	IV-I	RT4105D	Machine Learning



SNO	Program	Year/Sem	Course Code	Course Name
226	B.Tech in Computer Science and Engineering	IV-I	RT4105E	Advanced Databases
227	B.Tech in Computer Science and Engineering	IV-II	RT42053A	Human Computer Interaction
228	B.Tech in Computer Science and Engineering	IV-II	RT42053B	Advanced Operating Systems
229	B.Tech in Computer Science and Engineering	IV-II	RT42053C	Mobile Adhoc & Sensor Networks
230	B.Tech in Computer Science and Engineering	IV-II	RT42053D	Pattern Recognition
231	B.Tech in Computer Science and Engineering	IV-II	RT42053E	Digital Image Processing
232	B.Tech in Computer Science and Engineering	IV-II	RT42053F	Micro Processors And Multi Core Systems
233	B.Tech in Computer Science and Engineering	IV-II	RT42054B	Embedded And Real Time Systems
234	B.Tech in Computer Science and Engineering	IV-II	RT42054C	Neural Networks & Soft Computing
235	B.Tech in Computer Science and Engineering	IV-II	RT42054D	Social Networks And The Semantic Web
236	B.Tech in Computer Science and Engineering	IV-II	RT42043E	Cloud Computing
237	M.Tech in Computer Science and Engineering	I-II	J0501	Software Engineering
238	M.Tech in Computer Science and Engineering	I-II	J0502	Artificial Intelligence
239	M.Tech in Computer Science and Engineering	I-II	J0504	Compiler Design
240	M.Tech in Computer Science and Engineering	I-II	J0505	Machine Learning
241	M.Tech in Computer Science and Engineering	I-II	J0506	Image Processing
242	M.Tech in Computer Science and Engineering	I-II	J0507	Parallel Algorithms
243	M.Tech in Computer Science and Engineering	I-II	J0508	Cloud Computing
244	M.Tech in Computer Science and Engineering	I-II	J5802	Mobile Computing
245	M.Tech in VLSI Design	I-I	I5701	Digital Design using HDL
246	M.Tech in VLSI Design	I-I	I6809	Advanced Operating Systems
247	M.Tech in VLSI Design	I-I	I6807	Soft Computing Techniques
248	M.Tech in VLSI Design	I-I	I6808	Cyber Security
249	M.Tech in VLSI Design	I-I	I5702	CPLD and FPGA Architectures and Applications
250	M.Tech in VLSI Design	I-I	I5703	Advanced Computer Architecture
251	M.Tech in VLSI Design	I-I	I6804	Hardware Software Co-Design
252	M.Tech in VLSI Design	I-II	J5701	CAD for VLSI



Academic Year : 2018-2019

SNO	Program	Year/Sem	Course Code	Course Name
253	M.Tech in VLSI Design	I-II	J6805	DSP Processors & Architectures
254	M.Tech in VLSI Design	I-II	J6807	VLSI Signal Processing
255	M.Tech in VLSI Design	I-II	I6810	System on Chip Design
256	M.Tech in VLSI Design	I-II	I6811	Optimization Techniques in VLSI Design
257	M.Tech in VLSI Design	I-II	I6812	Semiconductor Memory Design and Testing



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