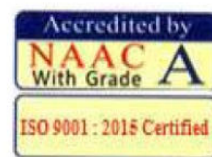DVR & Dr. HS
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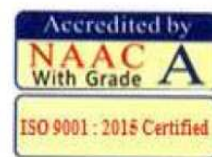ISO 9001 : 2015 Certified

1.2.1.1. List of new courses introduced

Academic Year-2019-2020

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	Effective Technical Communication	18CE3T01	2019-20
2	B.Tech Civil Engineering	Numerical Methods And Probability Statistics	18CE3T02	2019-20
3	B.Tech Civil Engineering	Life Science	18CE3T03	2019-20
4	B.Tech Civil Engineering	Professional Practice Law & Ethics	18CE4T01	2019-20
5	B.Tech Civil Engineering	Energy Science & Engineering	18CE4T02	2019-20
6	B.Tech Civil Engineering	Concrete Technology Lab	18CE4L08	2019-20
7	B.Tech Civil Engineering	Geotechnical Engineering-II	R1641013	2019-20
8	B.Tech Civil Engineering	Irrigation Design & Drawing	R1641015	2019-20
9	B.Tech Civil Engineering	Ipr & Patents	R1641019	2019-20
10	B.Tech Civil Engineering	Traffic Engineering	R164101E	2019-20
11	B.Tech Civil Engineering	Ground Water Development	R164101I	2019-20
12	B.Tech Civil Engineering	Construction Technology & Management	R1642012	2019-20
13	B.Tech Civil Engineering	Prestressed Concrete	R1642013	2019-20
14	B.Tech Civil Engineering	Seminar On Internship Project	R1642015	2019-20
15	B.Tech Civil Engineering	Solid And Hazardous Waste Management	R164201C	2019-20

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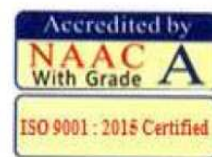| 16	B.Tech Electrical & Electronics Engineering	Complex Variables and Numerical Methods	18EE3T01	2019-20
17	B.Tech Electrical & Electronics Engineering	Analog Electronics-I	18EE3T03	2019-20
18	B.Tech Electrical & Electronics Engineering	Basics of Mechanical Engineering	18EE3T06	2019-20
19	B.Tech Electrical & Electronics Engineering	Analog Electronics Lab	18EE3L08	2019-20
20	B.Tech Electrical & Electronics Engineering	Education Technology and Society	18EE3T09	2019-20
21	B.Tech Electrical & Electronics Engineering	Analog Electronics-II	18EE4T01	2019-20
22	B.Tech Electrical & Electronics Engineering	Power Systems –II	18EE4T04	2019-20
23	B.Tech Electrical & Electronics Engineering	Data Structures Through C	18EE4T06	2019-20
24	B.Tech Electrical & Electronics Engineering	Control Systems & Simulation Lab	18EE4T07	2019-20
25	B.Tech Electrical & Electronics Engineering	Data Structures Through C Lab	18EE4T09	2019-20
26	B.Tech Electrical & Electronics Engineering	Utilization of Electrical Energy	R1641021	2019-20
27	B.Tech Electrical & Electronics Engineering	Linear IC Applications	R1641022	2019-20
28	B.Tech Electrical & Electronics Engineering	Switchgear and Protection	R1641024	2019-20
29	B.Tech Electrical & Electronics Engineering	Electrical Machine Modeling and Analysis	R164102D	2019-20
30	B.Tech Electrical & Electronics Engineering	Advanced Control Systems	R164102D	2019-20
31	B.Tech Electrical & Electronics Engineering	Programmable Logic Controllers & Applications	R164102D	2019-20
32	B.Tech Electrical & Electronics Engineering	Electric Power Quality	R164102G	2019-20
33	B.Tech Electrical & Electronics Engineering	Special Electrical Machines	R164102G	2019-20
34	B.Tech Electrical & Electronics Engineering	HVDC Transmission	R1642022	2019-20

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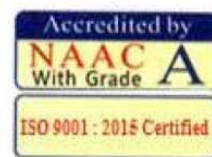Website : www.mictech.edu.in

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35	B.Tech Electrical & Electronics Engineering	Electrical Distribution Systems	R1642023	2019-20
36	B.Tech Mechanical Engineering	Complex Variables and Statistical Methods	18ME3T01	2019-20
37	B.Tech Mechanical Engineering	Proficiency Through Reading & Writing Lab	18ME3L09	2019-20
38	B.Tech Mechanical Engineering	Probability and statistics	18ME4T01	2019-20
39	B.Tech Mechanical Engineering	IC Engines & Air Compressors	18ME4T04	2019-20
40	B.Tech Mechanical Engineering	Computer Aided Machine Drawing	18ME4T05	2019-20
41	B.Tech Mechanical Engineering	Thermal engineering Lab	18ME4L10	2019-20
42	B.Tech Mechanical Engineering	Indian constitution	18ME4T11	2019-20
43	B.Tech Mechanical Engineering	Summer Internship	18ME4I12	2019-20
44	B.Tech Mechanical Engineering	Mechatronics	R1641031	2019-20
45	B.Tech Mechanical Engineering	Additive Manufacturing	R164103C	2019-20
46	B.Tech Mechanical Engineering	Design for Manufacture	R164103E	2019-20
47	B.Tech Mechanical Engineering	CAD/CAM Lab	R1641037	2019-20
48	B.Tech Mechanical Engineering	Mechatronics Lab	R1641038	2019-20
49	B.Tech Electronics and Communication Engineering	Signals & Systems Lab	18EC3L08	2019-20
50	B.Tech Electronics and Communication Engineering	Constitution of India	18EC3N09	2019-20
51	B.Tech Electronics and Communication Engineering	Humanities (Effective Technical Communication)	18EC4T01	2019-20
52	B.Tech Electronics and	Physics of Materials	18EC4T02	2019-20

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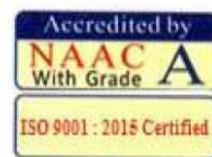|		Communication Engineering			
53	B.Tech Electronics and Communication Engineering	Analog IC Applications	18EC4T03	2019-20
54	B.Tech Electronics and Communication Engineering	Digital System Design Using HDL	18EC4T04	2019-20
55	B.Tech Electronics and Communication Engineering	Analog IC Applications Lab	18EC4L07	2019-20
56	B.Tech Electronics and Communication Engineering	Digital System Design Using HDL Lab	18EC4L08	2019-20
57	B.Tech Electronics and Communication Engineering	Mini Project	18EC4L09	2019-20
58	B.Tech Electronics and Communication Engineering	TV Engineering	R164104A	2019-20
59	B.Tech Electronics and Communication Engineering	Electronic Switching Systems	R164104B	2019-20
60	B.Tech Electronics and Communication Engineering	System Design through Verilog	R164104C	2019-20
61	B.Tech Electronics and Communication Engineering	Digital Signal Processing Lab	R1641048	2019-20
62	B.Tech Electronics and Communication Engineering	Operating Systems	R164204C	2019-20
63	B.Tech Computer Science and Engineering	Probability & Statistics	18CS3T01	2019-20
64	B.Tech Computer Science and Engineering	Object Oriented Programming	18CS3T02	2019-20
65	B.Tech Computer Science and Engineering	Effective Technical Communication	18CS3T05	2019-20

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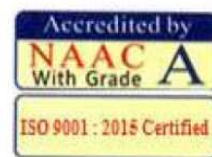Website : www.mictech.edu.in

66	B.Tech Computer Science and Engineering	Object Oriented Programming Lab	18CS3L07	2019-20
67	B.Tech Computer Science and Engineering	R programming Lab	18CS3L09	2019-20
68	B.Tech Computer Science and Engineering	Indian Constitution	18CS3T06	2019-20
69	B.Tech Computer Science and Engineering	Technical Seminar	18CS3L10	2019-20
70	B.Tech Computer Science and Engineering	Discrete Mathematics	18CS4T01	2019-20
71	B.Tech Computer Science and Engineering	Database Management Systems	18CS4T02	2019-20
72	B.Tech Computer Science and Engineering	Operating Systems	18CS4T04	2019-20
73	B.Tech Computer Science and Engineering	Managerial Economics & Financial Analysis	18CS4T05	2019-20
74	B.Tech Computer Science and Engineering	Professional Ethics	18CS4T06	2019-20
75	B.Tech Computer Science and Engineering	Operating Systems & Linux Programming Lab	18CS4L07	2019-20
76	B.Tech Computer Science and Engineering	Database Management Systems Lab	18CS4L08	2019-20
77	B.Tech Computer Science and Engineering	Python Programming lab	18CS4L09	2019-20
78	B.Tech Computer Science and Engineering	Software Architecture & Deisgn Patterns	R1641052	2019-20
79	B.Tech Computer Science and Engineering	Web Technologies	R1641053	2019-20
80	B.Tech Computer Science and Engineering	Managerial Economics and Financial Analysis	R1641054	2019-20
81	B.Tech Computer Science and Engineering	Big Data Analysis	R164105A	2019-20
82	B.Tech Computer Science and Engineering	Scripting Languages	R164105F	2019-20
83	B.Tech Computer Science and Engineering	Software Architecures & Design Patterns Lab	R1641057	2019-20
84	B.Tech Computer Science and Engineering	Web Technologies Lab	R1641058	2019-20

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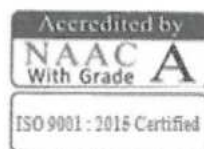| 85	B.Tech Computer Science and Engineering	Concurrent and Parallel Programming	R164205A	2019-20
86	B.Tech Computer Science and Engineering	Artificial Neural Networks	R164205B	2019-20
87	B.Tech Computer Science and Engineering	Operation Research	R164205C	2019-20
88	B.Tech Computer Science and Engineering	Seminar	R1642055	2019-20
89	M. Tech Computer Science and Engineering	Optimization Techniques	PG18CS3T03	2019-20
90	M. Tech Computer Science and Engineering	Business Analytics	PG18CS3T04	2019-20
91	M. Tech Computer Science and Engineering	Dissertation – I	PG18CS3L06	2019-20
92	M. Tech Computer Science and Engineering	Dissertation - II	PG18CS4L01	2019-20
93	B.Tech Informaton Technology	Probability & Statistics	18IT3T01	2019-20
94	B.Tech Informaton Technology	Advanced Data Structures	18IT3T02	2019-20
95	B.Tech Informaton Technology	Effective Technical Communication	18IT3T05	2019-20
96	B.Tech Informaton Technology	Indian Constitution	18IT3L07	2019-20
97	B.Tech Informaton Technology	Advanced Data Structures Lab	18IT3L08	2019-20
98	B.Tech Informaton Technology	Technical Seminar	18IT3L10	2019-20
99	B.Tech Informaton Technology	Computer Organization & Architecture	18IT4T03	2019-20
100	B.Tech Informaton Technology	Operating Systems &linux programmingLab	18IT4L07	2019-20
101	B.Tech Information Technology	Python Programming Lab	18IT4L09	2019-20
102	Master of Computer Applications	Probability & Statistics	18MC1T05	2019-20
103	Master of Computer Applications	Environmental Studies	18MC1T08	2019-20

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| 104 | Master of Computer Applications | Management Science | 18MC2T04 | 2019-20 |

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