



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
B.TECH ARTIFICIAL INTELLIGENCE

**2020 Regulation**  
**List of Electives**

S.NO	COURSE CODE	COURSE NAME
1	BCS18E24/ BCS20E24	Information Storage Management
2	BCS18E25/ BCS20E25	Network Infrastructure Management
3	BCS18E26/BCS20E26	Foundations of Parallel Programming
4	BCS18E27/ BCS20E27	Virtualization
5	BCS18E28/ BCS20E28	Hadoop Distributed File System
6	BCS18E29/ BCS20E29	Mobile Databases
7	BCS18E30/ BCS20E30	Web Engineering
8	BCS18E31/ BCS20E31	4G Networks
9	BCS18E16/ BCS20E16	Database Security
10	BCS18E01/ BCS20E01	Video Analytics
11	BCS18E34/ BCS20E34	Mainframe Computing
12	BCS18E35/ BCS20E35	Neuro Fuzzy Computing
13	BCS18E02/ BCS20E02	AI and Cyber Security
14	BCS18E03/ BCS20E03	Business Intelligence
15	BCS18E39/ BCS20E39	Real Time Systems
16	BCS18E40/ BCS20E40	Distributed Computing
17	BCE18OE1/BCE20OE1	Water Pollution And Its Management
18	BCE18OE2/BCE20OE2	Environment,HealthAndSafety InIndustries
19	BCE18OE3/BCE20OE3	Green Building And Vastu Concepts
20	BCE18OE4/BCE20OE4	Climate Change And Sustainable Development
21	BCE18OE5/BCE20OE5	Intelligent Transportation Systems
22	BCE18OE6/BCE20OE6	Geographical Information System And Mapping
23	BCE18OE7/BCE20OE7	Industrial Pollution Prevention And Cleaner Production

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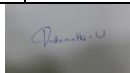


*C. B. Palanivelu*

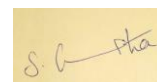
REGISTRAR  
Dr. M.G.R.  
EDUCATIONAL AND RESEARCH INSTITUTE  
(Deemed to be University)  
Periyar E.V.R. High Road,  
Maduravoyal, Chennai 600 095

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24	BCE18OE8/BCE20OE8	Air Pollution And Control
25	BCE18OL1/BCE20OL1	Building Drawing Practice Using Autocadd
26	BCE18OL2/BCE20OL2	GeographicalInformationSystemAnd MappingLab
27	BCE18OL3/BCE20OL3	Environmental Engineering Laboratory
28	BCT18OE1/BCT20OE1	Fundamentals Of Nanoscience
29	BCT18OE2/BCT20OE2	Electrochemical Engineering
30	BCT18OE3/BCT20OE3	Alternative Fuels And Energy System
31	BCT18OE4/BCT20OE4	Petrochemical Unit Processes
32	BCT18OE5/BCT20OE5	Principles Of Desalination Technologies
33	BCT18OE6/BCT20OE6	Piping Design Engineering
34	BCT18OE7/BCT20OE7	E-Waste Management
35	BEE18OE1/BEE20OE1	Electrical Safety for Engineers
36	BEE18OE2/BEE20OE2	Energy Conservation Techniques
37	BEE18OE3/BEE20OE3	Electric Vehicle Technology
38	BEE18OE4/BEE20OE4	Biomedical Instrumentation
39	BEE18OE5/BEE20OE5	Introduction to Power Electronics
40	BEE18OE6/BEE20OE6	Industrial Instrumentation
41	BEE18OE7/BEE20OE7	Solar Energy Conversion System
42	BEE18OE8/BEE20OE8	Wind Energy Conversion System
43	BEE18OE9/BEE20OE9	Energy Storage Technology
44	BEE18OL1/BEE20OL1	Transducer Lab
45	BEE18OL2/BEE20OL2	PLC and SCADA Lab
46	BEE18OL3/BEE20OL3	Electrical Maintenance Lab
47	BEE18OL4/BEE20OL4	Power Electronics Lab
48	BEE18OL5/BEE20OL5	Bio Medical Instrumentation Lab
49	BBT18OE1/BBT20OE1	Food and Nutrition
50	BBT18OE2/BBT20OE2	Human Physiology
51	BBT18OE3/BBT20OE3	Clinical Biochemistry
52	BBT18OE4/BBT20OE4	Bioprocess Principles
53	BBT18OE5/BBT20OE5	Biosensors and biomedical Devices in Diagnostics
54	BBT18OE6/BBT20OE6	Basic Bioinformatics
55	BBT18OL1/BBT20OL1	Basic Biochemistry Lab
56	BBT18OL2/BBT20OL2	Basic Bioprocess Lab
57	BBT18OL3/BBT20OL3	Basic Microbiology Lab
58	BBT18OL4/BBT20OL4	Basic Bioinformatics Lab
59	BME18OE1/BME20OE1	Industrial Engineering
60	BME18OE2/BME20OE2	Finite Element Method
61	BME18OE3/BME20OE3	AutomobileEngineering
62	BME18OE4/BME20OE4	Industrial Robotics
63	BME18OE5/BME20OE5	Renewable Sources Of Energy
64	BME18OE6/BME20OE6	Refrigeration And Air Conditioning

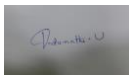


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65	BME18OE7/BME20OE6	Composite Materials
66	BME18OL1/BME20OL1	Internal combustion Engines & steam lab
67	BME18OL2/BME20OL2	Computer aided design And analysis lab
68	BME18OL3/BME20OL3	Mechanical measurements & metallurgy lab
69	BMG18OE1/BMG20OE1/ BMG13E12/BMG20E12	Technical Entrepreneurship
70	BMG18OE2/BMG20OE2	Advanced Program in Entrepreneurship
71	BEC18OE1/BEC20OE1	Internet of Things and its Applications
72	BEC18OE2/BEC20OE2	Cellular Mobile Communication
73	BEC18OE3/BEC20OE3	Satellite and its Applications
74	BEC18OE4/BEC20OE4	Fundamentals of Sensors
75	BEC18OE5/BEC20OE5	Basics of Microprocessors and Microcontrollers
76	BEC18OE6/BEC20OE6	Industry 4.0 Concepts
77	BEC18OL1/BEC20OL1	Sensors and IoT Lab
78	BEC18OL2/BEC20OL2	Robotics Control Lab
79	BEC18OL3/BEC20OL3	Basics of MATLAB



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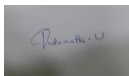


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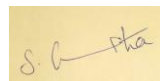


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