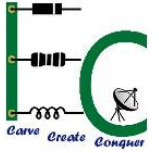




THE NATIONAL INSTITUTE OF ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Manandavadi Road, Mysuru-570 008

Phone: 0821-2480475,2481220,4004947 Fax: 0821-2485802, Email: echod@nie.ac.in



2021-22

Courses focusing on employability, entrepreneurship and skill development

Sl. No	Course Code	Subject	
1	MA3C02	Basic mathematics	<i>Employability</i>
2	EC3L01	Analog CMOS IC-1 Lab	
4	EC3L02	Digital system design lab	
5	MA4C02	Applied Mathematics-1	
6	EC4C01	Analog CMOS IC-2	
7	EC4C02	Arm processors	
8	EC4C03	Operating systems	
9	EC4C04	Electromagnetic field theory	
10	EC4C05	Signals and systems	
11	EC4L01	Analog CMOS IC-2 Lab	
12	EC4L02	Arm processor lab	
13	EC5C01	Digital signal processing	
14	EC5C02	Digital design using verilog	
15	EC5C03	Analog and digital communication	
16	EC5C04	Control systems	
17	EC5L01	Communication lab	
18	EC5L02	Digital signal processing lab	
19	EC5V04	Linear algebra	
20	EC6C01	CMOS VLSI Design	
21	EC6C02	Communication system and coding theory	
22	EC6C03	Communication networks	
23	EC6C04	Embedded systems	
24	EC6L01	Communication network laboratory	
25	EC6L02	CMOS VLSI Laboratory	
26	EC6E102	Digital image processing	
27	EC6E103	Neural networks	
28	EC7C02	Wireless communication	
31	EC7C01	Antenna and Microwave	
32	EC8E501	Satellite communication	

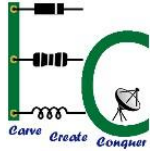
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37	EC7E202	Multimedia communication	<i>Employability</i>
38	EC0312	Micro Electronics	
39	EC0328	Bio medical instrumentation	
40	EC7E204	System verilog	
41	EC7E302	RF Electronics	
42	EC6E104	Internet of Things	
43	EC7E304	Pattern Recognition and Machine Learning	
10	HS3C01	CIPE	<i>Entrepreneurship</i>
11	HS3KV1	Adalitha kannada	
12	HS4C02	Environmental studies	
14	EC5C06	Engineering Management	
15	EC5V03	Managerial economics	
16	EC6E101	Bioinformatics	
17	EC0111	E-Waste management	
18	EC7C04	Project work	
15	EC3C01	Analog CMOS IC-1	<i>Skill development</i>
16	EC3C02	Digital system design	
17	EC3C03	Computer architecture	
18	EC3C04	Network analysis	
19	EC3C05	Data structure using C++	
20	EC5M01	Joy of computing with python	
21	EC5M02	Digital VLSI Testing	
22	EC5M05	Robotics	
23	EC5V02	Scientific computing using mat lab	
24	EC6E104	Internet of things	
25	EC0304	Project work	
26	EC7C05	Competency Training	
27	EC8E601	Low Power VLSI	

Signature of the HOD



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Phone: 0821-2480475, 2481220, 4004900 Fax: 0821-2485802, E-mail: principal@nie.ac.in, Website: www.nie.ac.in

Department: ECE (M.Tech- Networking and Internet Engineering)

Academic Year: 2021-2022

Courses focusing on employability, entrepreneurship, and skill development.

Sl. No	Course Code	Subject	
1	MNI1C02	Network Programming	<i>Employability</i>
2	MNI1C03	Information and Network Security	
3	MNI1E101	Multimedia Communication	
4	MNI1E102	Wireless Adhoc Network	
5	MNI1E103	Big data	
6	MNI1E202	Client server programming	
7	MNI1E203	Cyber security and Law	
8	MNI1CRM	Research Methodology	
9	MNI2E302	Bioinformatics	<i>Entrepreneurship</i>
10	MNI2E303	Web Services	
11	MNI2E401	Internet of Things- (IoT)	
12	MNI2E403	Network Management	
13	MNI2I01	IDE (Industry Driven Elective)	
14	MNI2C04	JAVA Technology	<i>Skill development</i>
15	MNI2C03	Protocol Engineering	
16	MNI2E301	Semantic Web and Social Networks	
17	MNI2L01	Java and Mobile applications Lab	
18	MNI2C02	Mobile Application Development	
19	MNI2C01	Network Protocol Design	
20	MNI1E201	Ethernet Technology	

Signature of the HoD