

## ANNEXURE 2.2.1



**K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**TEACHING AND LEARNING**

**Details of Content beyond syllabus Activities-2022-23**

**Odd Semester**

**7<sup>th</sup> Semester**

<b>Semester/ Section</b>	<b>Course Name</b>	<b>Content beyond syllabus activity conducted</b>	<b>POs Covered</b>	<b>Faculty</b>
VII A&B	Computer Networks 18EC71	Literature Survey	1,2,5,9,10,12	Dr. Dinesh Kumar D S
VII A	VLSI Design 18EC72	Poster Presentation	9,10,12	Mr. Praveen.A.
VII B	VLSI Design 18EC72	Poster Presentation	9,10,12	Mr. Aswini Kumar G
VII A&B	Satellite Communication 18EC732	Poster Presentation	9,10,12	Mrs. Pooja S
VII A&B	Cryptography 18EC744	Mini Poject	1,2,3,5,7,9,10,11,12	Dr. P.N Sudha
VII A&B	Energy and Environment 18ME751	Poster Presentation	9,10,12	Dr. B Surekha

## 5<sup>th</sup> Semester

V/A&B	Technological Innovation Management and Entrepreneurship 18ES51	Activity based Project on “Management functions in various Organization”	6,9,10,11,12	Mrs. Vishalini Divakar
V/A&B	Digital Signal Processing 18EC52	Mini Project	1,2,3,5,9,10,11,12	Mrs. Sangeetha.V
V/A&B	Principles of Communication Systems 18EC53	Presentation	9,10,12	Dr. Rekha N
V/A&B	Information Theory & Coding 18EC54	Mini Project	4,9,10,11,12	Mrs. Bhargavi Ananth
V/A	Electromagnetic Waves 18EC55	Poster Presentation	9,10,12	Mrs. Bhanumathi A
V/ B	Electromagnetic Waves 18EC55	Poster Presentation	9,10,12	Mrs. Kavya B M
V/ A&B	Verilog HDL 18EC56	Mini Project	6,7,9,10,11,12	Dr. B.Sudharshan

### 3<sup>rd</sup> Semester

III/A	Transform Calculus, Fourier Series and Numerical Techniques (TCFSNT) Mathematics Course (Common to all) 21MAT31	Mini Project	4,9,10,11,12	Mrs. Mamatha N
III/B	Transform Calculus, Fourier Series and Numerical Techniques (TCFSNT) Mathematics Course (Common to all) 21MAT31	Mini Project	4,9,10,11,12	Mr. Naveen V
III/A	Digital System Design using Verilog 21EC32	Add on programs	4,9,11	Mr. Santhosh Kumar B R
III/B	Digital System Design using Verilog 21EC32	Add on programs	4,9,11	Mrs. Suma Santosh
III/A	Basic Signal Processing 21EC33	Poster Presentation	9,10,11,12	Mrs. Anita P
III/B	Basic Signal Processing 21EC33	Quiz	5,9	Mr. Christo Jain
III/A&B	Analog Electronic Circuits 21EC34	Mini Project	6,9,10,11,12	Dr. Chanda V Reddy

## 8<sup>th</sup> Semester

Semester/ Section	Course Name	Content beyond syllabus activity conducted	POs Covered	Faculty
VIII A & B	Wireless and Cellular Communication 18EC81	Poster Presentation	5 9 10 11 12	Dr. P N Sudha Mrs. Sangeetha V
VIII A & B	Radar Engineering 18EC823	Poster Presentation	9 10 12	Mr. Saleem S Tevaramani Mrs. Pooja S

## 6<sup>th</sup> semester:

VI/A&B	Digital Communication 18EC61	Presentation	9 10 12	Dr. Rekha N
VI/A	Embedded Systems 18EC62	Mini Project	6 7	Dr. Sudarshan B
VI /B	Embedded Systems 18EC62	Mini Project	6 7	Mr. Praveen A
VI/A&B	Microwave and Antennas 18EC63	Literature survey paper	9 10 12	Dr. Chanda V Reddy  Dr. Dinesh Kumar D S
VI/A & B	Python Application Programming 18EC646	Poster Presentation	9 10 12	Dr. Surekha B
VI/ A&B	Introduction to Data Structures and Algorithms 18CS652	Quiz	1,2,12	Dr. Vijaya Lakshmi M
VI/ A&B	Supply Chain Management 18ME653	Presentation of case study	4 8 9 10 12	Mrs . Bhargavi Ananth

**4<sup>th</sup> semester**

IV/A	Maths for Communication Engineers 21EC41	Poster Presentation	9,10,12	Mrs. Lakshmi
IV/B	Maths for Communication Engineers 21EC41	Poster Presentation	9,10,12	Dr. Venkataramana
IV/A	Digital Signal Processing  21EC42	Mini Project	1,2,3,5,9,10, 11,12	Mrs. Bhanumathi A
IV/B	Digital Signal Processing 21EC42	Mini Project	1,2,3,5,9,10, 11,12	Mrs. Kavya B M
IV/A	Circuits & Controls 21EC43	Mini Project	1,2,3,5,7,9,10, 11,12	Dr. Sudha P N
IV/B	Circuits & Controls  21EC43	Mini Project	1,2,3,5,7,9,10, 11,12	Mr. Christo Jain
IV/A	Communication Theory 21EC44	Poster Presentation	5,9,10	Mr. Satish Kumar B
IV/B	Communication Theory 21EC44	Poster Presentation	5,9,10	Mrs. Anita P
IV/A&B	Biology For Engineers 21BE45	Poster Presentation	4,5	Mrs. Shobha G

**Questions for students Feedback:**

Enter the values on scale of 1 to 10

Minimum 1

Maximum 10

<b>Exiting questions for student feedback</b>		<b>Updated questions for student feedback</b>
1.	Effective planning & organization of lecture by faculty	The teacher covers the entire syllabus
2.	Ability of faculty to teach effectively using OFFLINE portal	The teacher discusses topics in detail
3	Subject knowledge of the faculty	The teacher possesses deep knowledge of the subject taught
4	Effective distribution of study materials	The teacher communicates clearly
5	Communication skills of the faculty & clarity of communication	The teacher inspires his knowledge in the subject
6	Syllabus coverage by the faculty	<b>TEACHING-LEARNING PROCESS</b>
7	Test question paper setting, Evaluation of Test and Assignments	The teacher is punctual to the class
8	Effectiveness in conduction of teaching pedagogy activities	The teacher engages the class for the full duration and completes the course in time
9	Interaction of faculty with students	The teacher comes fully prepared for the class
10	Punctuality in taking classes	The teacher provides guidance counselling in academic and non-academic matters in/outside the class