

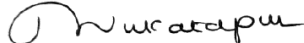


**K S INSTITUTE OF TECHNOLOGY,  
BENGALURU – 560109**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**ATTAINMENT OF CO'S FOR ALL COURSES**

**2019-2023 BATCH**

SL. NO	SEM	SUBJECT NAME & CODE	CO1	CO2	CO3	CO4	CO5	AVG
1	I	18MAT11-Calculus and Linear Algebra	3	3	3	3	3	3
2		18PHY12-Engineering Physics	2.10	3	3	3	3	2.82
3		18ELE13-Basic Electrical Engineering	3	3	3	2.1	3	2.82
4		18CIV14-Elements of Civil Engineering and Mechanics	0.3	1.2	0.3	1.2	1.2	0.84
5		18EGDL15- Engineering Graphics	3	3	3	3	3	3
6		18PHYL16-Engineering Physics Laboratory	3	3	3	3	3	3
7		18ELE17-Basic Electrical Engineering Laboratory	3	3	3	3	3	3
8		18EGH18- Technical English 1	3	3	3	3	3	3
9	II	18MAT21- Advanced Calculus and Numerical Methods	3	3	3	3	3	3
10		18CHE22-Engineering Chemistry	3	3	3	3	3	3
11		18CPS23 C Programming for Problem Solving	2.1	3	2.1	1.2	2.1	2.1
12		18ELN24-Basic Electronics	1.2	2.1	0.3	0.3	1.2	1.02
13		18ME25-Elements of Mechanical Engineering	3	3	3	3	3	3
14		18CHE26- Engineering Chemistry Laboratory	3	3	3	3	3	3
15		18CPL27-Computer Programming Laboratory	3	3	3	3	3	3
16		18EGH28-Technical English 2	3	3	3	3	3	3
17	III	18MAT31-Transform Calculus, Fourier Series And Numerical Techniques	3	2.1	2.1	3	3	2.64
18		18CS32- Data Structures and Applications	0.3	0.3	0.3	0.3	0.3	0.3
19		18CS33- Analog and Digital Electronics	3	3	3	3	3	3
20		18CS34-Computer Organization	0.3	0.3	0.3	0.3	2.1	0.66
21		18CS35-Software Engineering	0.3	0.3	0.3	1.2	0.3	0.48
22		18CS36-Discrete Mathematical Structures	1.2	2.1	2.1	2.1	2.1	1.92
23		18CSL37-Analog and Digital Electronics Laboratory	3	3	3	3	3	3
24		18CSL38-Data Structures Laboratory	3	3	3	3	3	3
25		18CPC39-Constitution of India, Professional Ethics and Cyber Law	3	3	3	3	3	3
26	IV	18MAT41-Complex Analysis, Probability and Statistical Methods	0.3	0.3	0.3	0.3	1.2	0.48
27		18CS42- Design and Analysis of Algorithms	0.3	0.3	0.3	0.3	1.2	0.48
28		18CS43-Operating Systems	0.3	0.3	0.3	0.3	1.2	0.48

29		18CS44- Microcontrollers and Embedded Systems	0.3	0.3	0.3	0.3	1.2	0.48
30		18CS45-Object Oriented Concepts	0.3	0.3	0.3	0.3	1.2	0.48
31		18CS46-Data Communication	2.1	2.1	1.2	2.1	2.1	1.92
32		18CSL47-Design and Analysis of Algorithm Laboratory	3	3	3	3	3	3
33		18CSL48-Microprocessors Laboratory	3	3	3	3	3	3
34		18KVK49-Vyavaharika Kannada (Kannada for communication)/18KAK49-Aadalitha Kannada (Kannada for Administration)	3	3	3	3	3	3
35	V	18CS51 Management and Entrepreneurship for IT Industry	1.2	1.2	0.3	2.1	3	1.56
36		18CS52 Computer Networks and Security	2.1	2.1	3	2.1	2.1	2.28
37		18CS53 Database Management System	3	3	3	2.1	2.1	2.64
38		18CS54 Automata theory and Computability	2.1	2.1	2.1	2.1	0.3	1.74
39		18CS55-Application Development using Python	3	3	3	3	3	3
40		18CS56-Unix Programming	3	3	3	3	3	3
41		18CSL57 Computer Network Laboratory	3	3	3	3	3	3
42		18CSL58 DBMS Laboratory with mini project	3	3	3	3	3	3
43		18CIV59-Environmental Studies	3	3	3	3	3	3
44	VI	18CS61-System Software and Compilers	1.2	1.2	1.2	1.2	1.2	1.2
45		18CS62 -Computer Graphics and Visualization	3	3	3	3	3	3
46		18CS63-Web Technology and its applications	0.3	1.2	0.3	1.2	0.3	0.66
47		18CSL66- System Software Laboratory	3	3	3	3	3	3
48		18CSL67 -Computer Graphics Laboratory with mini project	3	3	3	3	3	3
49		18CSMP68-Mobile Application Development	3	3	3	3	3	3
50	VII	18CS71-Artificial Intelligence and Machine Learning	3	3	3	3	3	3
51		18CS72-Big Data Analytics	3	3	3	3	3	3
52		18CSL76-Artificial Intelligence and Machine Learning Laboratory	3	3	3	3	3	3
53		18CSP77-Project Work Phase - 1	3	3	3	3	3	3
54	VIII	18CS81-Internet of Things and Applications	3	3	2.1	3	3	2.8
55		18CSP83-Project Work Phase -2	3	3	3	3	3	3
56		18CSS84- Technical Seminar	3	3	3	3	3	3
57		18CSI85 -Internship	3	3	3	3	3	3

  
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