



# K S INSTITUTE OF TECHNOLOGY,

## BENGALURU – 560109

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### ATTAINMENT OF CO'S FOR ALL COURSES

#### 2020-2024 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	3	3	3	3	3	3
3		18ELE13-Basic Electrical Engineering	1.2	1.2	2.1	1.2	1.2	1.38
4		18CIV14-Elements of Civil Engineering and Mechanics	3	3	3	3	3	3
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	3	3	3	3	3	3
12		18ELN24-Basic Electronics	3	3	3	3	3	3
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	3	3	3	3	3
18		18CS32- Data Structures and Applications	3	3	3	3	3	3
19		18CS33- Analog and Digital Electronics	3	3	3	3	3	3
20		18CS34-Computer Organization	0.3	2.1	2.1	3	3	2.1
21		18CS35-Software Engineering	3	3	3	3	3	3
22		18CS36-Discrete Mathematical Structures	0.3	0.3	0.3	0.3	0.3	0.3
26	IV	18MAT41-Complex Analysis, Probability and Statistical Methods	3	3	3	3	3	3
27		18CS42- Design and Analysis of Algorithms	3	3	3	3	3	3
28		18CS43-Operating Systems	3	2.1	2.1	3	2.1	2.46

29		18CS44- Microcontrollers and Embedded Systems	3	3	3	3	3	3
30		18CS45-Object Oriented Concepts	2.1	2.1	2.1	2.1	3	2.28
31		18CS46-Data Communication	3	3	2.1	3	3	2.82
35	V	18CS51 Management and Entrepreneurship for IT Industry	3	3	3	3	3	3
36		18CS52 Computer Networks and Security	3	3	3	3	3	3
37		18CS53 Database Management System	3	3	3	3	3	3
38		18CS54 Automata theory and Computability	3	3	2.1	3	3	2.82
39		18CS55-Application Development using Python	3	3	3	3	3	3
40		18CS56-Unix Programming	3	3	3	3	3	3
44	VI	18CS61-System Software and Compilers	3	3	3	3	3	3
45		18CS62 -Computer Graphics and Visualization						
46		18CS63-Web Technology and its applications	3	3	3	3	3	3
47		18CS643-Cloud Computing and its Applications	3	3	3	3	3	3
48		18CS645-System Modelling & Simulations	3	3	3	3	3	3
49		18CS653-Supply Chain Management	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
		18CS734-USER INTERFACE DESIGN	3	3	3	3	3	3
53		18CS744-CRYPTOGRAPHY	3	3	3	3	3	3
54		18ME751-Energy and Environment	3	3	3	3	3	3
55	VIII	18CS81-Internet of Things and Applications	3	3	3	3	3	3
56		18CS822 - Storage Area Networks	3	3	3	3	3	3

*Murugan*

Head of the Department  
Dept. of Computer Science & Engg  
K.S. Institute of Technology  
Bengaluru -560 109

*K. Kumar*

PRINCIPAL  
K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109.