N.B.K.R. INSTITUTE OF SCIENCE &TECHNOLOGY:: VIDYANAGAR
(AUTONOMOUS)
CIVIL ENGINEERING
SCHEME OF INSTRUCTION AND EVALUATION
(With effect from the batch admitted in the academic year 2023-2024)
I YEAR OF FOUR YEAR B.TECH. DEGREE COURSE – I SEMESTER

Approved in the BOS meeting held on 10.10.23 and Academic Council meeting held on 20.10.23

Induction Program:

Induction program (Mandatory)	3 weeks duration			
Induction program for students to be offered right at the start of the first year.	(1) Physical activity	(2) Creative Arts	(3) Universal Human Values	(4) Literary
	(5) Proficiency Modules	(6) Lectures by Eminent People	(7) Visits to local Areas	(8) Familiarization to Dept./Branch & Innovations

S.NO.	Course Code	Course Title	Contact Hours/ Week			Credits	Evaluation						Total Sessional Marks (Max. 40)	Semester End Examination		Max. Total Marks
							Sessional Test-I			Sessional Test-II						
		THEORY	L	T	P		Test-I (2 hrs.)	Assignment-I	Max. Marks	Test-II (2 hrs.)	Assignment-II	Max Marks	0.8(Better of two sessional tests) + 0.2(Other)	Duration In Hours	Max. Marks	
1	23BS11T1	Engineering Physics	3	0	0	3	25	5	30	25	5	30		3	70	100
2	23BS11T3	Linear Algebra & Calculus	3	0	0	3	25	5	30	25	5	30		3	70	100
3	23ES11T1	Introduction to Programming	3	0	0	3	25	5	30	25	5	30		3	70	100
4	23ES11T3	Basic Electrical & Electronic Engineering	3	0	0	3	25	5	30	25	5	30		3	70	100
		PRACTICALS														
1.	23ES11T4	Engineering Graphics	1	0	4	3	-	-	-	-	-	-	Day-to-day Evaluation and a test (30 marks)	3	70	100
2.	23BS11P1	Engineering Physics Lab	0	0	2	1	-	-	-	-	-	-		3	70	100
3.	23ES11P1	Computer Programming Lab	0	0	3	1.5	-	-	-	-	-	-		3	70	100
4.	23ES11P2	Electrical & Electronics Engineering Workshop	0	0	3	1.5	-	-	-	-	-	-		3	70	100
5.	23ES11P3	IT Workshop	0	0	2	1	-	-	-	-	-	-		3	70	100
		AUDIT COURSE														
1.	23BS11P4	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5	-	-	-	-	-	-		3	70	100
		Total				**20.5**										