

**Department of Electronics & Communication Engineering**

**PROGRAM OUTCOMES AND PROGRAM SPECIFIC OUTCOMES (2018-22)**

**PO wise Indirect Attainment**

PO wise	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Course Feedback	84	82.5	80.5	84.5	83	83	82	88.33	86	86.66	84.33	85	85	86.33
Exit Survey	77	80	74.5	84	87.5	71.66	78	81	72.33	79.33	89	75	80.33	80.66
Alumni Survey	81	79.5	81	75.5	77	79.33	78	80	75	76.66	72	75	80.66	81
Employer Survey	70	70.5	80.5	78.5	80.5	78	80.66	75.66	77.33	81.66	75	84	76	82.33
Average	78	78.13	79.13	80.63	82.00	78.00	79.67	81.25	77.67	81.08	80.08	79.75	80.50	82.58
Attainment levels	2.34	2.34	2.37	2.42	2.46	2.34	2.39	2.44	2.33	2.43	2.40	2.39	2.41	2.48

**PO Attainment**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct PO Attainment (X)	2.43	2.39	2.48	2.39	2.59	2.80	2.65	2.94	2.88	2.87	2.89	2.61
Indirect PO Attainment (Y)	2.34	2.34	2.37	2.42	2.46	2.34	2.39	2.44	2.33	2.43	2.40	2.39
(X*80 + Y*20)	2.412	2.381	2.459	2.396	2.564	2.708	2.598	2.839	2.770	2.782	2.792	2.567
PO Target	2.61											

**PSO Attainment**

	PSO1	PSO2
Direct PSO Attainment (X)	2.56	2.51
Indirect PSO Attainment (Y)	2.41	2.48
(X*80 + Y*20)	2.531	2.503
PSO Target	2.52	

**Program Coordinator**

**HOD**

**DEPARTMENT OF CIVIL ENGINEERING**

**ATTAINMENT OF PROGRAM OUTCOME (2018-22 Batch)**

Program Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct Attainment	2.3	2.26	2.4	2.63	2.73	2.48	2.59	2.67	3	2.88	2.85	2.38
Indirect Attainment	2.41	2.39	2.30	2.28	2.24	2.39	2.44	2.40	2.26	2.45	2.49	2.45
Total Attainment	2.33	2.28	2.38	2.56	2.63	2.46	2.56	2.61	2.85	2.80	2.77	2.39

(Total Attainment = 80% of Direct Attainment + 20% of Indirect Attainment)

*Hemant*  
 Incharge

*[Signature]*  
 HOD-CE

**DEPARTMENT OF CIVIL ENGINEERING**

**Direct and Indirect Attainments of Program Outcome of 2018-22 Batch**

Program Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct Attainment	2.3	2.26	2.4	2.63	2.73	2.48	2.59	2.67	3	2.88	2.85	2.38

**Indirect Attainment:**

Program Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Employee	2.50	2.66	2.45	2.30	2.20	2.00	2.50	2.50	2.00	2.00	2.50	2.25
Parents	2.25	2.65	2.3	2.5	2.6	2.5	2.25	2.25	2.3	2.5	2.5	2.8
Exit	2.1	2.24	2.44	2.3	2.15	2.35	2.5	2.6	2.75	2.8	2.45	2.55
Alumni	2.8	2.0	2.0	2.0	2.0	2.70	2.50	2.25	2.00	2.50	2.50	2.20
Average of Indirect Attainment	2.41	2.39	2.30	2.28	2.24	2.39	2.44	2.40	2.26	2.45	2.49	2.45

*H. M. M. M.*  
 Incharge

*[Signature]*  
 HoD-CE

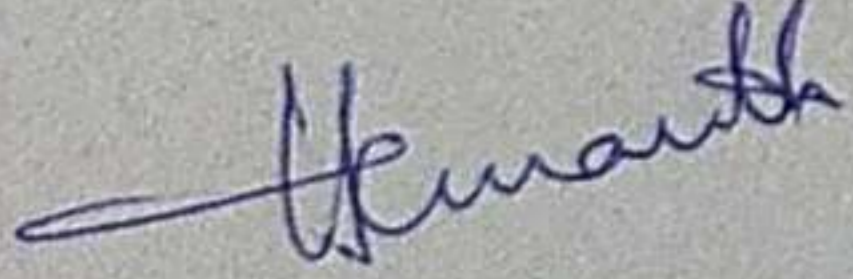
**DEPARTMENT OF CIVIL ENGINEERING**

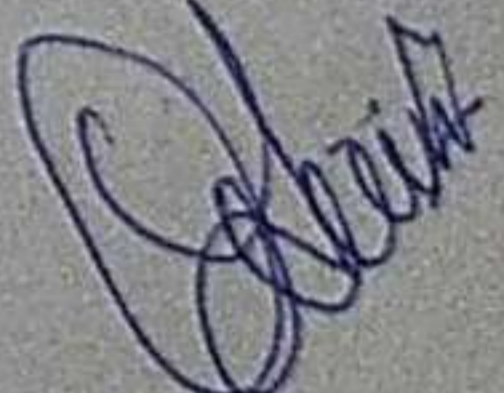
**ATTAINMENT OF PROGRAM SPECIFIC OUTCOME (2018-22 Batch)**

Program Specific Outcomes	PSO1	PSO2
Direct Attainment	2.53	2.56
Indirect Attainment	2.46	2.70
Total Attainment	2.52	2.59
(Total Attainment = 80% of Direct Attainment + 20% of Indirect Attainment)		

**Indirect Attainment of Program Specific Outcome**

Program Specific Outcomes	PSO1	PSO2
Employee	2.60	2.60
Parents	2.50	2.80
Exit	2.50	2.80
Alumni	2.25	2.60
Average of Indirect Attainment	2.46	2.70

  
Incharge

  
HoD-CE

**SCHOOL OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**DIRECT PO & PSO ATTAINMENT FOR 2018 - 2022**

YEAR / SEM	S.NO	SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
I-I YEAR	1	M-1	0.83	0.83										0.83		
	2	CHEMISTRY	0.68		0.68				0.68							
	3	BEE	0.8	0.8	0.8	0.8	0.8	0.85	0.98					0.8		
	4	EW	2.89					2.89								
	5	ENGLISH							1.62	1.5	1.56	1.56	1.56			
	6	CHEM LAB	2.75	2.75	2.75	2.75			2.75							
	7	ELCS LAB							2.93	2.93	2.93	2.93	2.93			
	8	BEE LAB	2.82	2.82	2.82										2.82	
I-II YEAR	1	M-II	0.78	0.78										0.78		
	2	AP	0.87	0.87	0.9	0.91										
	3	PPS	0.76	0.76	0.76	0.76										
	4	EG	1.14	1.14	1.14			1.14	1.14			1.14		1.14		
	5	AP LAB	2.74	2.74		2.74										
	6	PPS LAB	2.54	2.54	2.54	2.54										
II-I YEAR	1	A&DE	0.44	0.46	0.44	0.48	0.48								0.44	0.44
	2	DS	1.23	1.23	1.23	1.23	1.23			1.23	1.23	1.23	1.23	1.23	1.23	1.23
	3	COSM	0.52	0.52		0.52	0.52							0.52		
	4	CO&A	0.45	0.45	0.45	0.43								0.5	0.42	
	5	OOP C++	0.46	0.46	0.43	0.41					0.4				0.46	0.41
	6	A&DE LAB	2.95	2.95	2.95	2.95	2.95								2.95	2.95
	7	DS LAB	2.75	2.75	2.75	2.75									2.75	2.75
	8	IT LAB													2.81	2.81
	9	C++ LAB	2.81	2.81	2.82	2.82										
II-II YEAR	1	DM	2.3	2.3	2.35	2.4									2.3	2.2
	2	BEFA		1		1		1	1							
	3	OS	2.27	2.27	2.27	2.32								2.08	2.24	
	4	DBMS	1.6	1.6	1.68	1.68									1.68	1.68
	5	JAVA	0.92	0.92	0.92	0.92	0.92							0.92	0.92	1.2
	6	OS LAB	2.92	2.92	2.92	2.92										2.92
	7	DBMS LAB	2.52	2.52	2.52	2.51	2.51								2.52	2.52
	8	JAVA LAB	2.4	2.4	2.4	2.4	2.4				2.79			2.4	2.4	2.4

YEAR / SEM	S.NO	SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	
III-I YEAR	1	FLAT	0.88	0.88	0.88	0.88	0.88								0.85		
	2	SE	0.72	0.72	0.72	0.72	0.72								0.67		
	3	CN	0.74	0.75	0.68										0.81	0.7	
	4	WT	0.68	0.7	0.68	0.76	0.65							0.65	0.68	0.65	
	5	PPL	0.64	0.73	0.73	0.73	0.73							0.64	0.64	0.64	
	6	CG	0.64	0.64	0.64	0.64	0.64						0.64	0.64			
	7	SE LAB	2.9	2.9	2.9	2.9	2.9				2.9	2.9			2.9	2.9	
	8	CN&WTLAB	2.91	2.91	2.91	2.91									2.91	2.91	
	9	AECS LAB								3	3	3	3	3			
III-II YEAR	1	ML	2.13	2.13	2.13	2.13	2.13							2.13	2.13		
	2	CD	1.56	1.56	1.56	1.56						1.56			1.56	1.56	
	3	DAA	1.1	1.8	1.8	1.8	1.8								1.05	1.05	
	4	STM	1.8	1.59	1.61	1.59	1.64	1.6				1.53					1.54
	5	IOT	0.93	1.01	1.01	1.01	1.01								1.2	1.17	1.17
	6	ML LAB	2.7	2.7	2.7	2.7	2.7								2.7	2.7	2.7
	7	CD LAB	2.89	2.89	2.89	2.89							2.89		2.89	2.89	2.89
	8	STM LAB	2.9	2.9	2.9	2.9	2.9	2.9				2.9					2.9
IV-I YEAR	1	CNS	1.36	1.36	1.36	1.36	1.36	1.36				1.2			1.36	1.36	1.2
	2	DM															
	3	CC	2.06	2.06	2.06	2.06	2.4										
	4	SPPM	1.8	1.8	1.8	1.8	1.8					1.8		1.8	1.8	1.8	1.8
	5	PE	3	3	3	3	3	3							3	3	
	6	CNS LAB	2.88	2.88	2.88	2.88	2.88								2.87	2.88	
	7	IO MINI P	3	3	3		3	3				3		3		3	3
	8	SEMINAR		2.7			2.66	2.7					2.73				
	9	PROJECT-I	2.85	2.85	2.85		2.85	2.85				2.85	2.85	2.85		2.85	2.85
IV-II YEAR	1	OB		2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4			
	2	NNDL	2.14	2.11	2.11	2.11	2.11	2.16							2.13		
	3	FOR	0.92	0.92	0.78		0.96		0.78								
	4	PROJECT-II	2.85	2.85	2.85		2.85	2.85				2.85	2.85	2.85		2.85	2.85
Average			1.79	1.82	1.84	1.84	1.87	2.09	1.73	2.21	2.22	2.21	2.40	1.60	1.87	1.96	

FACULTY-INCHARGE

HEAD-CSE



Relationship of Course outcomes to Program Outcomes (PO AVG)																
Course Outcomes (CO)	PO1	PO2		PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11		PO12	PS01	PS02
CO1	3	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
CO2	3	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-
CO3	3	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-
CO4	3	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
CO5	2	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-

ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
P01	CO1	2.2	2.6
	CO2	2.6	
	CO3	2.3	
	CO4	3.0	
	CO5	3.0	
P03	CO1	2.2	2.6
	CO2	2.6	
	CO3	2.3	
	CO4	3.0	
	CO5	3.0	
P07	CO1	2.2	2.6
	CO2	2.6	
	CO3	2.3	
	CO4	3.0	
	CO5	3.0	

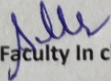
*[Signature]*  
Faculty in charge

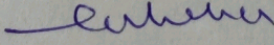
*[Signature]*  
HOD, H&S





ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
PO1	CO1	0.87	0.9
	CO2	0.9	
	CO3	1.04	
	CO4	0.6	
	CO5	1.2	
PO2	CO1	0.87	0.9
	CO2	0.9	
	CO3	1.04	
	CO4	0.6	
	CO5	1.2	
PO3	CO1	0.9	1.0
	CO5	1.2	
PO4	CO3	1.04	0.8
	CO4	0.6	
PO12	CO1	0.87	0.9
	CO2	0.9	
	CO3	1.04	
	CO4	0.6	
	CO5	1.2	

  
Faculty In charge

  
HOD, H&S

Academic Year: 2021-2022	
IB.Tech I/I	Branch :CSE(DS)
SUBJECT: MATHEMATICS-1	
Faculty: M. Sateesh Kumar Reddy	

No of students attempted	59	44	28	25	64	64	64	64	64	64	38	9	40	46	64	64	64	64	64	64	0
% of students scored 50% and																					64
% of students scored 60% and	93	77	54	92	50						53	44	90	93	67						0.00
% of students scored 70% and						100	100	100	100	100							100	100	100	100	9.00
MAPPING CO	CO1	CO1	CO2	CO2	CO1,CO2,CO	CO1	CO1	CO2	CO2	CO3	CO3	CO4	CO5	CO5	CO3,CO4,CO	CO3	CO4	CO4	CO5	CO5	64
CO ATTAINMENT LEVEL	3.0	3.0	1.0	3.0	1.0	3.0	3.0	3.0	3.0	3.0	1.0	0.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0

ASSESSMENT OF COs FOR THE COURSE						
CO	Method	value	Avg.	CO Attainment (Int)	CO Attainment (Uni)	Overall CO Attainment
CO 1	MI Q1	3	3.00	3.00	2.00	2.40
	MI Q2	3				
	AI Q1	3.0				
	AI Q2	3.0				
	OBJ-I	3.0				
CO 2	MIQ3	3.0	3.0	3.00		2.40
	MIQ4	3.0				
	AI Q3	3.0				
	AI Q4	3.0				
	OBJ-I	3.0				
CO 3	AIQ5	3.0	3.0	3.00		2.40
	OBJ-I	3.0				
	OBJ-II	3.0				
CO 4	MII Q2	3.0	3.0	3.00	2.40	
	AIIQ2	3.0				
	AIIQ3	3.0				
	OBJ-II	3.0				
CO 5	MIIQ3	3.0	3.0	3.00	2.40	
	MIIQ4	3.0				
	AIIQ4	3.0				
	AII Q5	3.0				
	OBJ-II	3.0				

Relationship of Course outcomes to Program Outcomes (PO AVG)															
Course Outcomes (CO)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	
	CO1	X	X										X		
CO2	X	X										X			
CO3	X	X										X			
CO4	X	X										X			
CO5	X	X										X			

ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
PO1	CO1	2.40	2.40
	CO2	2.40	
	CO3	2.40	
	CO4	2.40	
	CO5	2.40	
PO2	CO1	2.40	2.40
	CO2	2.40	
	CO3	2.40	
	CO4	2.40	
	CO5	2.40	
PO12	CO1	2.40	2.40
	CO2	2.40	
	CO3	2.40	
	CO4	2.40	
	CO5	2.40	

*[Signature]*  
Faculty In charge

*[Signature]*  
HOD, H&S

Academic Year: 2021-2022  
 I B.Tech- I Sem  
 Course: ENGLISH  
 Faculty: Ms Jisha Cletus Joseph

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS  
 SCHOOL OF ENGINEERING  
 B.TECH (IT) I YEAR I SEM (2021-2025 BATCH)

No of students attempted	36	50	49	%-26	64	65	65	65	65	65	48	51	44	10	64	65	65	65	65	65	65	65	
% of students scored 60% and above	100	94	93.87755	88.46154	98.4375						0	0	0	0	0	0	0	0	0	0	0	0	93.85
% of students scored 60% and above						100	100	100	100	100													
MAPPING CO	CO1,CO2	CO-2	CO-3	CO-3	CO1	CO2	CO3	CO-1	CO-1	CO-2	CO-2	CO-3	CO-4	CO-4	CO-4	CO-4	CO-5	CO-5	CO-5	CO-5	CO-5	CO-5	CO-5
CO ATTAINMENT LEVEL	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

CD	Method	value	Avg	CO Attainment (Use)	CO Attainment (Use)	Overall CO Attainment
CO 1	MI Q1	3	3.00	3.00	3.00	3.00
	MI Q2	3				
	AI Q1	3.0				
	AI Q2	3.0				
	OB-I	3.0				
CO 2	AI Q3	3.0	3.0	3.00	3.00	3.00
	AI Q4	3.0				
	AI Q5	3.0				
	OB-I	3.0				
	MI Q4	3.0				
CO 3	AI Q1	3.0	3.0	3.00	3.00	3.00
	AI Q2	3.0				
	OB-I	3.0				
	MI Q1	3.0				
	MI Q2	3.0				
CO 4	MI Q3	3.0	3.0	3.00	3.00	3.00
	MI Q4	3.0				
	AI Q2	3.0				
	AI Q3	3.0				
	OB-I	3.0				
CO 5	AI Q4	3.0	3.0	3.00	3.00	3.00
	AI Q5	3.0				
	OB-I	3.0				

Course Outcomes (CO)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14	PO15	PO16	
CO1																	
CO2							2	2	3	3							
CO3							3	2	3	3							
CO4							2	2	3	3							
CO5							2	2	3	3							

PO	CO	Value	Final PO VALUE
PO7	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO8	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO9	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO10	CO1	3.0	3.00
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO12	CO1	3.0	3.00
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	

*Jisha*  
 Faculty in charge

*Ashwin*  
 HOD, H&S

Academic Year: 2021-22

IB.Tech II SEM Branch ECE

Course: Chemistry

Faculty: Dr. P. Bhaskar/Dr. P.Sudha

No of students attempted	57	15	64	75	64	99	97	98	102	100	99	39	38	91	32	67	100	97	98	102	101	97	99	
% of students scored 50%																								70.71
% of students scored 60%	57.89	46.67	59.38	89.3333	71.88	98.99						51.28	68.42	68.13	43.75	64.18	99							
% of students scored 70%							100	100	100	100	100							100	100	100	100	100	100	
MAPPING CO	CO1	CO2	CO1	CO3	CO2	CO 1,2,3	CO2	CO1	CO2	CO3	CO1	CO3	CO4	CO4	CO5	CO5	CO 3,4,5	CO3	CO3,4	CO4	CO4	CO4	CO5	
CO ATTAINMENT LEVEL	1.0	0.0	1.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.0	2.0	2.0	0.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

ASSESSMENT OF COs FOR THE COURSE

CO	Method	value	Avg	CO Attainment (Int)	CO Attainment (Uni)	Overall CO Attainment
CO 1	M1Q1	1.0	2.2	2.20	3.00	2.68
	M1Q3	1.0				
	A1Q2	3.0				
	A1Q5	3.0				
	OB1	3.0				
CO 2	MIQ2	0.0	2.4	2.4	3.00	2.76
	M1Q5	3.0				
	A1Q2	3.0				
	A1Q3	3.0				
	OB1	3.0				
CO 3	MIQ4	3.0	2.7	2.70	3.00	2.88
	A1Q4	3.0				
	M2Q1	1.0				
	A2Q1	3.0				
	A2Q2	3.0				
	OB1	3.0				
CO 4	OB2	3.0	3.0	3.00	3.00	3.00
	M2Q2	2.0				
	M2Q3	2.0				
	A2Q2	3.0				
	A2Q3	3.0				
	A2Q4	3.0				
CO 5	OB2	3.0	3.0	3.00	3.00	3.00
	M2Q5	2.0				
	A2Q5	3.0				

Relationship of Course outcomes to Program Outcomes (PO AVG)																	
Course Outcomes (CO)	PO1	PO2	PO3		PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11		PO12		PS01	PS02
CO1	3	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
CO2	3	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-
CO3	3	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
CO4	3	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
CO5	2	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-

ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
P01	CO1	2.2	2.7
	CO2	2.4	
	CO3	2.7	
	CO4	3.0	
	CO5	3.0	
P03	CO1	2.2	2.7
	CO2	2.8	
	CO3	2.5	
	CO4	3.0	
	CO5	3.0	
P07	CO1	2.2	2.7
	CO2	2.8	
	CO3	2.5	
	CO4	3.0	
	CO5	3.0	


*[Signature]*  
Faculty In charge

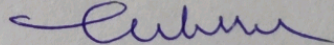
*[Signature]*  
HOD, H&S





ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
PO7	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO8	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO9	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO10	CO1	3.0	3.00
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO12	CO1	3.0	3.00
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	

  
Faculty in charge

  
HOD, H&S


Academic Year: 2021-2022	
Tech (II-SEM) R21 Autonomous	Branch :CSE(AI&ML)
Course:M-II	
Faculty: Sk.Baba Naseeruddin	

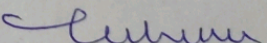
No of students attempted	55	47	52	38	41	63	65	65	65	65	65	61	50	30	30	49	65	65	65	65	65	65	65	65	
% of students scored	69	77	69	76	78	71						80	80	70	73	76	78								76.92
% of students scored							100	100	100	100	100							100	100	100	100	100	100		
MAPPING CO	CO1	CO1	CO-2	CO2	CO-2	CO-1,CO-2,CO-3	CO-1	CO-1	CO-2	CO-2	CO-2	CO-3	CO-3	CO-3	CO-4	CO4	CO-5	CO-3,CO-4,CO-5	CO-3	CO-4	CO-4	CO-4	CO-4	CO-5	
CO ATTAINMENT LEVEL	2.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

ASSESSMENT OF COs FOR THE COURSE						
CO	Method	value	Avg	CO Attainment (Int)	CO Attainment (Uni)	Overall CO Attainment
CO 1	MI Q1	2	2.80	2.80	3.00	2.92
	MIQ2	3				
	AIQ1	3.0				
	AI Q2	3.0				
	OBJ-I	3.0				
CO 2	MI Q3	2.0	2.8	2.80	3.00	2.92
	MI Q4	3.0				
	AI Q3	3.0				
	AIQ4	3.0				
	OBJ-I	3.0				
CO 3	MIIQ1	3.0	3.0	3.00	3.00	3.00
	MIIQ2	3.0				
	AIQ5	3.0				
	AIIQ1	3.0				
	OBJ-I	3.0				
CO 4	MII Q3	3.0	3.0	3.00	3.00	3.00
	AIIQ2	3.0				
	AIIQ3	3.0				
	AIIQ4	3.0				
	OBJ-II	3.0				
CO 5	MII Q4	3.0	3.0	3.00	3.00	3.00
	AII Q5	3.0				
	OBJ-II	3.0				

Relationship of Course outcomes to Program Outcomes (PO AVG)														
Course Outcomes (CO)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02
CO1	3		3	1	1							1	1	1
CO2	3		3	1	1							1	1	1
CO3	3		3	1	1							1	1	1
CO4	3		3	1	1							1	1	1
CO5	3		3	1	1							1	1	1


ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
PO1	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	
PO2	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	
PO4	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	
PO5	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	
PO12	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	
PSO1	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	
PSO2	CO1	2.92	2.97
	CO2	2.92	
	CO3	3.00	
	CO4	3.00	
	CO5	3.00	

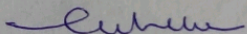
  
Faculty In charge

  
HOD, H&S



ASSESSMENT OF POs THROUGH THE COURSE			
PO	CO	Value	Final PO VALUE
PO1	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO2	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	
PO3	CO1	3.0	3.0
	CO5	3.0	
PO4	CO3	3.0	3.0
	CO4	3.0	
PO12	CO1	3.0	3.0
	CO2	3.0	
	CO3	3.0	
	CO4	3.0	
	CO5	3.0	

  
Faculty In charge

  
HOD, H&S

**DEPARTMENT OF MECHANICAL**

**AY: 2021-22**

PO's Attainment												
	PO1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO 11	PO1 12
<b>Direct PO Attainment (X)</b>	2.09	2.15	2.19	2.02	2.39	2.04	2.04	2.36	2.58	2.8	2.78	2.23
<b>Indirect PO Attainment (Y)</b>	2.7	2.7	2.7	2.7	2.7	2.8	2.7	2.6	2.6	2.4	2.5	2.5
<b>Final PO Attainment (X*80% + Y*20%)</b>	2.21	2.26	2.29	2.16	2.45	2.19	2.17	2.41	2.58	2.72	2.72	2.28
<b>PO Target</b>	2.4											

PSO's Attainment		
	PSO1	PSO2
<b>Direct PSO Attainment (X)</b>	2.38	2.79
<b>Indirect PSO Attainment (Y)</b>	2.7	2.7
<b>Final PSO Attainment (X*80% +Y*20%)</b>	2.5	2.8
<b>PSO Target</b>	2.6	