



H.J. Thim Trust's

THEEM COLLEGE OF ENGINEERING

Success through quality education!

Village Betegaon, Boisar (E), Taluka Palghar, Dist-Thane

E-mail: principal@theemcoe.org / Website: www.theemcoe.org

A.Y.2022-2023

Date :08/07/2022

ACADEMIC CALENDAR FOR THE ACADEMIC YEAR 2022-2023

(For SE, TE & B.E Sem III, V & VII)

Commencement of Lectures (T.E. & B.E.)	12 th July 2022
Commencement of Lectures (S.E.)	25 th July 2022
Mid Sem Attendance Display	25 th Aug 2022
Mid Sem Test	26 th , 29 th & 30 th Aug 2022
Pre End Sem Attendance Display	30 th Sept 2022
Concluding of Lectures	22 nd Oct 2022
End Sem Attendance Display	22 nd Oct 2022
End Sem Test and Submission	27 th Oct to 31 st Oct 2022
Oral, Practical & Project Exam	01 st Nov to 07 th Nov 2022
University Theory Exam (III, V & VII REG)	21 st Nov 2022 01 st Dec 2022
University Theory Exam (IV, VI & VIII KT)	02 nd Dec 2022 to 13 th Dec 2022
Commencement of Next Semester	09 th Jan 2023

Note: All students must attend lectures until their eligibility for admission to SE /TE & BE is confirmed by taking Provisional admission

List of Holidays : The Schedule given below may change as per circulars from Govt. of Maharashtra, MU, District Collector and Director/Principal of the College.

Date	Day	Holidays	Date	Day	Holidays
*10/07/2022	Sunday	Bakri Id(Eid-ulZaa)	05/10/2022	Wednesday	Dasara
09/08/2022	Tuesday	Moharram	24/10/2022	Monday	Diwali(Laxmi Pujan)
15/08/2022	Monday	Independence Day	25/10/2022	Tuesday	Diwali(Balipratipada)
16/08/2022	Tuesday	Parsi New Year	26/10/2022	Wednesday	Diwali (Bhaubeej)
31/08/2022	Wednesday	Ganesh Chaturthi	08/11/2022	Tuesday	Guru Nanak Jayanti

*Depends upon appearance of moon



(Dr.A. A. Shah)
Principal



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A.Y.2022-2023

Date: 13/12/2022

ACADEMIC CALENDAR FOR THE ACADEMIC YEAR 2022-2023

for Sem- IV (Regular & DSE), VI & VIII

Beginning of the classes	09 th Jan 2023
Term Test- I	22 nd to 24 th Feb 2023
End of Classes	13 th April 2023
1. Term Test-II for Regular Sem- IV, VI & VIII 2. KT Test for Failure student of Sem- III, V & VII.	17 th to 21 st April 2023
Oral Practical Exam	24 th to 29 th April 2023
University Theory Exam IV, VI & VIII Regular	10 th to 23 rd May 2023
University Theory Exam III, V & VII KT	24 th May to 06 th June 2023
Start of Next Academic Year	10 th July 2023

DSE Sem- III

Beginning of the classes.	21 st Nov 2022
End of Classes	06 th Jan 2023
Term Test- II	09 th to 13 th Jan 2023
Oral practical Exam	16 th to 20 th Jan 2023
University Theory Exam	23 rd Jan to 03 rd Feb 2023

FE Sem- I

Beginning of the classes.	14 th Nov 2022
End of Classes	10 th Feb 2023
Term Test- II & oral practical Exam	13 th Feb to 17 th Feb 2023
University Theory Exam	20 th Feb to 01 st Mar 2023



Handwritten signature and date:
13/12/22

note:

- Faculty should conduct term test I after completion of 40% syllabus as per their convenient for Sem I & DSE Sem III only.

List of Holidays: The schedule given below May change as per circulars from Govt. of Maharashtra, MU, District Collector and Director/Principal of the College.

Date	Holidays	Date	Holidays
26/01/2023	Republic Day	04/04/2023	Mahavir Jayanti
18/02/2023	Maha Shivratri	07/04/2023	Good Friday
19/02/2023	Shivaji Jayanti	14/04/2023	Dr. B. R. Ambedkar Jayanti
07/03/2023	Dhuli Vandan	22/04/2023	*Idul Fitr
22/03/2023	Gudi Padwa	01/05/2023	Maharashtra Day
30/03/2023	Ram Navmi	05/05/2023	Buddha Pournima




(Dr. S. Riyazoddin)
Principal



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A.Y.2022-2023

Date: 04/03/2023

ACADEMIC CALENDAR FOR THE ACADEMIC YEAR 2022-2023

For FE Sem- II

Beginning of the classes	06 th March 2023
Jashn-E-Theem	13 th to 18 th March 2023
Mid Term Test	17 th to 19 th April 2023
End of Classes	31 st May 2023
Term Test- II	01 st June 2023 to 03 rd June 2023
Oral Practical Exam	05 th June 2023 to 07 th June 2023
University Theory Exam	14 th June 2023 to 23 rd June 2023
Beginning of next Academic Year	10 th July 2023

List of Holidays: The schedule given below May change as per circulars from Govt. of Maharashtra, MU, District Collector and Director/Principal of the College.

Date	Holidays	Date	Holidays
26/01/2023	Republic Day	04/04/2023	Mahavir Jayanti
18/02/2023	Maha Shivratri	07/04/2023	Good Friday
19/02/2023	Shivaji Jayanti	14/04/2023	Dr. B. R. Ambedkar Jayanti
07/03/2023	Dhuli Vandan	22/04/2023	*Idul Fitr
22/03/2023	Gudi Padwa	01/05/2023	Maharashtra Day
30/03/2023	Ram Navmi	05/05/2023	Buddha Pournima



S. Riyazuddin
(Dr. S. Riyazuddin)
Principal
10/04/23



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Department of Electrical Engineering
A.Y 2022-2023

Time Table

Class: S.E

Sem: III

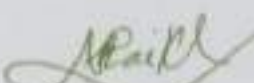
w.e.f. 25/07/2022


DAY	09:15 10:15	10:15 11:15	11:15 12:15	12:15 01:00	01:00 02:00	02:00 03:00	03:00 04:00	04:00 05:00
MON	ECA	AE	AM-III	B R E A K	SBL Lab			
TUE	AM-III	FEM&M	AE		EL-I Lab	-	-	
WED	AM-III	AE	FEM&M		Mini Project 1A			
THU	AM-III	FEM&M	EPS-I		EPS-I	EM Lab	-	
FRI	EPS-I	FEM&M	ECA		ECA	BREAK	SIM -I Lab	-

Subject	Theory Teacher	Prac./Tut. Teacher	Lab Name
EPS-I	Prof. Navjyothi Katela	-	-
FEM & M	Prof. Naem Jeelan	-	-
AE	Prof. Sheeba Ansari	-	-
ECA	Prof. Payal Gadgil	-	-
AM-III	Prof. Sajid Shaikh	Prof. Sajid Shaikh	-
EM Lab	-	-	SE Class Room
SIM-I Lab	-	-	Machine II Lab
SBL Lab	-	Prof. Sheeba Ansari	Simulation Lab
EL-I Lab	-	Prof. Payal Gadgil	MPMC Lab
		Prof. Raees Ahmad	AE Lab

Class Adviser: Prof. Sheeba Naaz Ansari


Time Table Incharge
(Prof. Raees Ahmad)


H.O.D
(Prof. Raees Ahmad)


Principal
(Dr. Aqueel Ahmed Shah)
PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar -401 501





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 Village Betegaon, Boisar Chilhar Road, Boisar (E) T&D. Palghar
Department of Electrical Engineering
 A.Y. 2022-2023
Time Table

Class: T.E.

Sem: V


w.e.f. 25/07/2022

DAY	10:15 11:15	11:15 12:15	12:15 01:15	01:15 02:00	02:00 03:00	03:00 04:00	04:00 05:00	05:00 06:00
MON	EACM	RES	CS	B R E A K	CS LAB		-	-
TUE	EFW	EACM	RES		PCE-II	EACM LAB		-
WED	EACM	EPS-II	RES		MINI PROJECT 2A			
THU	CS	EFW	EPS-II		SIM-II LAB		-	-
FRI	PCE-II	EFW	CS		EPS-II	PCE-II		-

Subject	Theory Teacher	Prac./Tut. Teacher	Lab Name
EACM	Prof. Navjyothi Katela	Prof. Navjyothi Katela	Machine Lab-I
CS	Prof. Minal Bhoir	Prof. Minal Bhoir	I&C Lab
EFW	Prof. Sheeba Ansari	-	-
EPS-II	Prof. Rekha Nagarupu	-	-
RES	Prof. Payal Gadgil	-	-
PCE-II	Prof. Shrikrishna S.	Prof. Shrikrishna S.	Seminar Hall-II
SIM-II	-	Prof. Sheeba Ansari	Simulation Lab

Class Adviser: Prof. Navjyothi Katela


Time Table Incharge
 (Prof. Raees Ahmad)


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 Department of Electrical Engineering
 A.Y 2022-2023

Time Table

Class: B.E.

Sem: VII

w.e.f. 25/07/2022


DAY	10:15 11:15	11:15 12:15	12:15 01:15	01:15 02:00	02:00 03:00	03:00 04:00	04:00 05:00	05:00 06:00
MON	MG&SG	ED&C	HVDCT	B R E A K	ED&C (B1) SIM-III (B2)			
TUE	EEA&M	MG&SG	EPS-III		ED&C (B2) SIM-III (B1)			
WED	EEA&M	EPS-III	HVDCT		PROJECT			
THU	EEA&M	MG&SG	ED&C		PE&D LAB (B1)			
FRI	EPS-III	HDCT	ED&C		PE&D LAB (B2)			

Subject	Theory Teacher	Prac./Tut. Teacher	Lab Name
ED&C	Prof. Naeem Shaikh	Prof. Naeem Shaikh	PE&D Lab
EPS-III	Prof. Minal Bhoir	-	-
HVDCT	Prof. Jyothi Katela	-	-
EEA&M	Prof. Payal Gadgil	-	P.E Lab
MG&SG	Prof. Rekha Nagarupu	-	-
PE&D Lab	-	Prof. Minal Bhoir	PE&D Lab
SIM-III	-	Prof. Sheeba Ansari	Simulation Lab

Class Adviser: Prof. Minal Bhoir


 Time Table Incharge
 (Prof. Raees Ahmad)


 H.O.D
 (Prof. Raees Ahmad)


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 (Dr. Aqueel Ahmed Shah)
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 Village Betegaon, Borsar Chilbar Road, Borsar (E) T&D, Palghar
 Department of Electrical Engineering
 A.Y 2022-2023

Time Table

Class: S.E.

Sem: IV

w.e.f. 23/01/2023

DAY	09:15 10:15	10:15 11:15	11:15 12:15	12:15 01:00	01:00 02:00	02:00 03:00	03:00 04:00	04:00 05:00
MON	PED&C	E&HVE	EM-IV	B R E A K	EL-II Lab		Mentor Mentee Interaction	
TUE	EACM-I	DE	EM-IV		EACM-I Lab	EXT 1	EXT 2	
WED	EACM-I	DE	EM-IV		SBL-II Lab			
THU	EACM-I	EM-IV	E&HVE		Mini Project 1B			
FRI	PED&C	E&HVE	DE	PED&C	BREAK	Python Prog. Lab		

STAFF	TH	STAFF	PR
Prof. Navajyothi Katela	EACM-I	Prof. Navajyothi Katela	EACM Lab-I
Prof. Sheeba Ansari	DE	Prof. Sheeba Ansari	DE Lab
Prof. Sajeed Shaikh	EM-IV	Prof. Sheeba Ansari	Mini Project 1B
Prof. Naeem Shaikh	E&HVE	Prof. Naeem Shaikh	SBL-II Lab
Prof. Ashfaq	PED&C	Prof. Raees Ahmad	Python Prog. Lab

Time Table In-charge
 (Prof. Naeem Shaikh)



H.O.D
 (Prof. Raees Ahmad)

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 (Dr. Riyazuddin S.)
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 Village Betegaon, Boisar Chilhar Road, Boisar (E) T&D. Palghar
 Department of Electrical Engineering
 A.Y 2022-2023

Time Table


Class: T.E.

Sem: VI


w.e.f. 23/01/2023

DAY	10:15 11:15	11:15 12:15	12:15 01:15	01:15 02:00	02:00 03:00	03:00 04:00	04:00 05:00	05:00 06:00
MON	ES	SS	CSD	B R E A K	PSPS Lab		Mentor Mentee Interaction	
TUE	PSPS	MCA	SS		SBL-III Lab			
WED	PSPS	MCA	CSD		CSD Lab	EXT1	EXT2	
THU	ES	SS	CSD		MCA Lab	Mini Project 2B		
FRI	ES	MCA	PSPS		Mini Project 2B			

STAFF	TH	STAFF	PR
Prof.Suhaib Khan	MCA	Prof.Suhaib Khan	MCA LAB
Prof. Ashfaque	CSD	Prof. Ashfaque	CSD Lab
Prof. Naem Shaikh	PSPS	Prof. Naem Shaikh	PSPS Lab
Prof.Payal Gadgil	ES	Prof. Naem Shaikh	Mini Project 2B
Prof.Sheeha Ansari	SS	Prof.Suhaib Khan	SBL-III Lab


Time Table In-charge
 (Prof. Naem Shaikh)




H.O.D
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 A.Y 2022-2023

Time Table


Class: B.E.

Sem: VIII

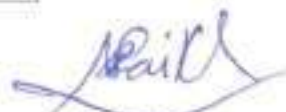
w.e.f. 23/01/2023

DAY	10:15 11:15	11:15 12:15	12:15 01:15	01:15 02:00	02:00 03:00	03:00 04:00	04:00 05:00	05:00 06:00	
MON	PSP&R	PQ&FACTS	ESDM&A	B R E A K	M& Instru (B1) ESDM&A(B2)		Mentor Mentee Interaction		
TUE	PM	PSP&R	ESDM&A		Major Project				
WED	PM	ESDM&A	PSP&R		PQ&FACTS	M& Instru (B2) ESDM&A(B1)		EXT1	
THU	PM	PQ&FACTS	ESDM&A		Major Project				
FRI	Major Project				Major Project				

STAFF	TH	PR	Lab Name
Prof. Navajyothi Katela	PSP&R	M& Instru Lab	I&C Lab
Prof. Payal Gadgil	ESDM&A	ESDM Lab	PE Lab
Prof. Ashfaqe	PM		
Prof. Suhail Khan	PQ&FACTS		


 Time Table In-charge
 (Prof. Naeem Shaikh)




 H.O.D
 (Prof. Raees Ahmad)


 Principal
 (Dr. Riyazuddin S.)

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 Boisar (East) T&D, Palghar - 401 301



H. J. Thim Trust's
THEEM COLLEGE OF ENGINEERING

Name of Faculty : Prof. Narayana Katta
 Programme : BE Electrical
 Course Name : Power system planning and Reliability
 Division :
 Year : FE / SE / TE / BE

Course Code : EED08021
 Semester : VIII

TIME TABLE

Days	Time	10:15 11:45	11:15 12:15	12:15 1:15	Lunch Break	2:00 - 3:00	3:00 4:00	4:00 6:00		
Monday		PSPR				← MI Lab →				
Tuesday			PSPR							
Wednesday				PSPR			← MI Lab →			
Thursday										
Friday										

[Signature]
Sign. of Teacher



[Signature]
Sign. of HOD

Course Outcomes :

At the end of the course student will be able to:		PO/PSO	Bloom Level
EED08021.CO1	To Explain the basic modelling of power system components for reliability evaluation and planning	PO1/PO2 PSO1/PSO2	Understanding Applying
EED08021.CO2	To prescribe load forecasting models for short term and long term power system planning	PO1/PO2 PSO1/PSO2	Understanding Applying
EED08021.CO3	To describe the methodologies to solve generation system reliability calculation and generation planning	PO1/PO2 PSO1/PSO2	Analyzing Understanding
EED08021.CO4	To describe how to calculate reliability indices for combined generation and transmission systems	PO1/PO2 PSO1/PSO2	Understanding Analyzing
EED08021.CO5	To carry out planning and reliability for distribution systems	PO1/PO2 PSO1/PSO2	Understanding Applying

Mapping of CO with PO : (Target Level)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
EED08021.CO1	2	3				1		1		3			1			1: LOW 2: MODERATE 3: HIGH
EED08021.CO2	2	3						1		3			1			
EED08021.CO3	2	3								3			1			
EED08021.CO4	2	3						1		3			1			
EED08021.CO5	2	2						1		3			1			
Avg	2	3						1		3			1			



TEACHING PLAN (THEORY)

Unit	Content to be covered	No. of Lectures	Date of Lecture planned	Date of Lecture completed	L.R./Media to be used	Remark (short fall if any)	Sign. of HOD
1	Power System planning and Load Forecasting						
	Objectives of Power System planning	1	9/1/23	9/1/23	PPT		
	Short, medium long term planning	2	10/1-11/1	10/1-11/1	chalk & dust		
	Classification of loads	1	16/1	16/1	Dust		
	Load Forecasting methods	1	17/1	17/1			
	Energy Forecasting	1	18/1	23/1			
	Weather load Model	1	23/1	24/1			
2	Peak load Forecasting	1	24/1	24/1		completed	<i>[Signature]</i> 24/1/2023
	Basic concepts of Reliability						
	Failure Analysis	1	25/1	25/1			
	Reliability Parameters	1	30/1	30/1	PPT		
	Hazard Model	1	31/1	30/1	chalk & dust		
	Birth-Inf curve	1	1/2	31/1	Dust		
	Series and Parallel Systems	2	6/2	31/1	NPTOL		
Continuous Markov Process	1	7/2	1/2	Videos			
3	Frequency and duration approach	1	8/2	1/2		completed	<i>[Signature]</i> 11/2/2023
	Generation planning and Reliability						
	Generation System model	1	13/2	6/2			
	Capacity outage Probability table	2	14/2-15/2	7/2-8/2	PPT		
	Recursive algorithm for System including de-rated states	1	20/2	14/2	chalk & dust		
	Evaluation of Loss of load Expectation	1	21/2-27/2	15/2-16/2	NPTOL		
	Evaluation of loss of Energy expectation	1			Videos	completed	<i>[Signature]</i> 16/2/2023



Unit	Content to be covered	No. of Lectures	Date of Lecture planned	Date of Lecture completed	L.R./Media to be used	Remark (short fall if any)	Sign. of HOD
4	Composite Generation and Transmission Systems						
	Radial configuration	1	28/2	20/2	PPT		
	Conditional Probability Approach	2	28/2-1/3	21/2-22/2	chalk & dust		
	Self configuration system and Load point indices	2	6/3-7/3	27/2-28/2	NPTOL		
	Application to practical system	1	13/3	6/3	Videos	completed	<i>[Signature]</i> 06/3/2023
5	Distribution Planning and Reliability						
	Evaluation Techniques	2	14/3-15/3	7/3-20/3	PPT		
	Additional interruption indices	2	20/3-21/3	27/2-28/3	chalk & dust		
6	Application to radial system	2	27/3-28/3	29/2-2/4	Dust	completed	<i>[Signature]</i> 03/04/2023
	Impact of Renewable Energy Penetration						
	Impact Analysis of high Renewable Energy Penetration on stability and Reliability of PS	3	29/3-31/3	5/4-11/4	PPT		
7	Case studies based on solar PV and wind generation loss.	2	5/4-11/4	11/4	chalk & dust	11/4-12/4	
		2	10/4-11/4	12/4-12/4	Videos	completed	<i>[Signature]</i> 12/04/2023



[Signature]
21/2/2023

[Signature]

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code :

Class :

Semester :

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	Assignment-1	B1	8/2/23	8/2/23	Completed
		B2			
		B3			
2	Assignment-2	B1	21/9/23	22/9/23	Completed
		B2			
		B3			
3	Assignment-3	B1	28/3/23	28/3/23	Completed
		B2			
		B3			
4	Assignment-4	B1	5/4/23	12/4/23	Completed
		B2			
		B3			
5	Quiz-1	B1	15/2/23	21/2/23	Completed
		B2			
		B3			
6	Quiz-2	B1	14/3/23	14/3/23	Completed
		B2			
		B3			
7	Quiz-3	B1	3/4/23	12/4/23	Completed
		B2			
		B3			
8	Quiz-4	B1	10/4/23	12/4/23	Completed
		B2			
		B3			
9		B1			
		B2			
		B3			
10		B1			
		B2			
		B3			

Signature

Name of Faculty

(Prof Navajyothi Katela)



Signature of HOD 11/12/23

TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
1	2	2		5	2	11	2	2		2	5	11	11	39	
2	4	4		2	4	14	4	4		4	2	14	14	43	
3	4	4		4	4	16	4	6		5	5	20	18	60	
4	2	2		5	2	11	3	3		2	2	10	11	44	
5	2	2		2	2	8	3	3		3	2	11	10	39	
6	3	3		3	4	13	4	6		5	5	20	17	56	
7	2	2		2	2	8	4	6		5	2	17	13	39	
8						-	4	6		5	5	20	10	38	
9	3	3		4	3	13	4	6		5	5	20	17	38	
10	2	2		3	2	10	2	2		2	4	10	10	49	
11						-									
12	2	2		2	2	8	3	3		5	4	15	12	63	
13	2	2		4	4	12	2	3		3	3	11	12	56	
14	4	6		3	3	16	3	3		3	3	12	14	49	
15	2	2		2	2	8	4	6		4	4	18	13	43	
16	2	2		2	2	8	2	2		2	2	8	8	36	
17	1	2		2	2	7	2	2		2	2	8	8	36	
18	2	1		3	2	8	2	2		2	2	8	8	36	
19	4	6		5	4	19	4	6		5	5	20	20	61	
20	3	3		2	5	13	3	3		3	3	12	13	50	
21						-	4	4		4	4	16	8	38	
22	2	2		2	5	11	3	3		3	3	12	12	50	
23	2	2		2	2	8	3	3		4	4	14	10	5	
24	2	2		2	2	8	4	6		5	5	20	14	42	
25						AB	4	6		6	4	18	9	43	
26						AB	4	4		4	4	16	8	37	
27	2	2		2	2	8	4	6		5	5	20	14	52	
28	2	2		2	2	8	2	4		4	4	16	12	50	
29	56	60		65	65		89	110		102	98		1156	-	TOTW
30	617	447		564	564		21.28	27.93		5.4	72.4		1156/26	= 44.46	AVG
31	60			602	603		604			605			% attainment	- 55.575	
32														7	44.46/100
33														20	
34															attainment level - 2
35															
36															
37															
38															
39															
40															
41															
42															

Prof. Navajyothi Katela



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Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
1	8	9	9	9	7	8	9	8	3	3	3	3	3		
2	8	9	9	8	9	8	9	10	3	3	3	5	3		
3	9	9	8	9	9	9	8	9	3	5	3	3	3		
4	9	9	9	9	9	10	9	9	5	3	3	3	3		
5	9	8	8	8	10	10	10	9	3	3	5	3	3		
6	9	8	8	9	8	9	9	8	3	3	3	5	3		
7	9	9	9	9	6	8	9	8	5	5	3	3	5		
8	9	9	9	9	10	9	10	9	5	5	3	3	5		
9	9	9	9	9	9	8	6	7	3	3	5	5	3		
10	8	8	8	8	7	8	6	7	3	3	3	5	5		
11 -	8	8	8	8	9	10	9	10	5	5	3	3	3		
12	8	8	8	8	10	10	8	10	3	3	3	5	3		
13	9	9	8	9	7	8	9	10	3	2	3	3	5		
14	9	9	9	9	10	8	9	9	3	3	5	3	3		
15	8	8	9	9	9	9	10	8	3	3	3	3	3		
16	9	9	8	9	8	8	8	7	3	3	3	3	3		
17	8	9	9	8	7	7	6	8	3	5	3	3	3		
18	9	9	8	9	9	8	9	9	3	3	3	3	3		
19	9	9	9	9	10	10	10	10	3	5	5	3	3		
20	9	9	8	9	10	10	10	10	3	3	3	3	3		
21 -	8	8	8	9	8	9	10	10	3	5	3	3	3		
22	9	9	8	9	8	9	10	10	3	3	3	3	3		
23	9	8	9	8	9	8	10	10	5	3	3	3	3		
24	8	9	8	9	10	10	10	9	3	3	5	5	3		
25	9	8	8	9	9	9	9	9	5	3	3	5	3		
26	9	8	8	9	8	9	9	10	3	3	3	3	3		
27	8	9	9	8	8	9	9	10	5	3	3	3	3		
28	8	9	9	9	10	10	9	8	5	3	5	3	3		
29															
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42															



(Prof. Navajyothi Khatke)

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Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect
CO1	UT-1	5	Course Exit Survey
	Assignment-1	5	
	Quiz-1	5	
CO2	UT-1	10	
	Assignment-1	5	
	Quiz-1	5	
CO3	UT-1	5	
	Assignment-2	10	
	Quiz-2	10	
CO4	UT-2	10	
	Assignment-3	10	
	Quiz-3	10	
CO5	UT-2	5	
	Assignment-4	10	
	Quiz-4	10	
CO6			
All TH. Course Outcomes	University TH. Examination		--
All Course Outcomes	University OR/PR Examination	25	--

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	7,40	7,50	7,60
Internal Assessment	7,50	7,60	7,70
Course Exit Survey	7,60	7,70	7,80



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21
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Attainment of Course Outcomes :

Course Outcomes	Direct Method																Indirect Method	CO Attainment on scale of 3 (0.8Y1 + 0.2Y2)	
	Internal Assessment										University				Y1 = (0.4X1) + 0.6(X2)	Course Exit Survey (Y2)			
	Test		Assignment				Quiz				Lab Work	Avg. (X1)	TH. Exam	OR/PR					Avg. (X2)
	T1	T2	A1	A2	A3	A4	Q1	Q2	Q3	Q4									
CO1	3		3				3				-		3	2	-	2	2.4	2	2.324
CO2	1		3				3				-		2.33	2	-	2	2.132	2	2.105
CO3	1			3				3			-		2.33	2	-	2	2.132	2	2.105
CO4		3			3				3		-		3	2	-	2	2.4	2	2.324
CO5		3				3				3	-		3	2	-	2	2.4	2	2.324
Avg	1.6	3	3	3	3	3	3	3	3	3	-		2	-				2	2.236

Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	1.549	2.324				0.7746		0.7746		2.324			0.77		
CO2	1.403	2.105				0.7746		0.7746		2.105			0.77		
CO3	1.403	2.105				0.7746		0.7746		2.105			0.77		
CO4	1.549	2.324				0.7746		0.7746		2.324			0.77		
CO5	1.549	2.324				0.7746		0.7746		2.324			0.77		
Avg	1.506	2.23				0.77		0.77		2.23			0.77		

Sign. of Teacher




Sign. of HOD

Sign. of Principal

PO/PSO	Target	Attainment	% Attainment	Observation	Action
PO1	2	1.506	75.3		
PO2	3	2.23	74.3		
PO6	1	0.77	77	Attainment is closed to the target. so it is meet expectation	same Teaching methodology can be continue
PO8	1	0.77	77		
PO10	3	2.23	74.3		
PSO1	1	0.77	77		
Over all Attainment(Avg.)			75.81%		


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RESULT ANALYSIS

Name of Course	Course Code		Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
Power system planning and Reliability	EED08021	University Theory Exam	80	26	25	91.67%	63	11%
		Term Test	20	27	27	100%	20	48%
		OR/PR Exam	-	-	-	-	-	-


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DEPARTMENT OF IT ENGINEERING


Class: BE IT Sem: VII AY 2022-23 (ODD SEMESTER) TIME-TABLE Venue: A-111

TIME	10:15 AM	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM
DAY	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM
MON	IOE	B1 DS LAB		L	IRS	STQA		
		B2 SADev LAB						
		B3 IOE LAB						
TUE	ILOC-CSL	B1 RO SP LAB		U	STQA	AI & DS II	IOE	
		B2 IOE LAB						
		B3 DS LAB						
WED	ILOC-CSL	B1 IOE LAB		N	AI & DS II	IRS	IOE	
		B2 RO SP LAB						
		B3 SADev LAB						
THU	ILOC-CSL	STQA	IRS	C	AI & DS II	B1 SADev LAB		
						B2 DS LAB		
						B3 RO SP LAB		
FRI	MAJOR PROJECT - I			H	MAJOR PROJECT - I			

Subject	Theory	Practical/Tutorial	Lab
IOE	Prof. Sonali Karthik		
ILOC-CSL	Prof. Sneha Sankhe		
STQA	Prof. Shaikh Waseem		
AIDS-II	Prof. Sonali Karthik		
IRS	Prof. Jagruti More		
DS Lab		Prof. Sonali Karthik	WE Lab
SADev Lab		Prof. Sneha Sankhe	Programming Lab
ROSP Lab		Prof. Pradnya Karekar	Project Lab (Open Source)
IOE Lab		Prof. Snehanka Gupta	ITC


Time Table Coordinator




HOD


Principal

H. O. D.
Dept. of Information Technology
Theem College 'Engineering Boisar' 401



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DEPARTMENT OF IT ENGINEERING

Class: SE IT Sem: III AY 2022-23 (ODD SEMESTER) TIME-TABLE Venue: A-108

TIME	9:15 AM	10:15 AM	11:15 AM	12:15 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
DAY	10:15 AM	11:15 AM	12:15 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM
MON	EM-III	DSA	PCOM	L	B1 SQL LAB B2 CPP LAB		B3 JAVA LAB (SBL)	
TUE	DBMS	EM-III	PCOM	U	B1 DSA LAB B2 JAVA LAB (SBL)		B3 CPP LAB	
WED	DBMS	PCOM	PCPF	N	MINI PROJECT (I-A)			
THU	EM-III	DSA	PCPF	C	B1 JAVA LAB (SBL) B2 DSA LAB B3 SQL LAB			
FRI	DBMS	B1 CPP LAB B2 SQL LAB B3 DSA LAB		H	EM-III (T)	DSA	PCPF	

Subject	Theory	Practical/Tutorial	Lab
EM-III	Prof. Arbhya Shaikh		
DSA	Prof. Pradnya Karekar		Project Lab
DBMS	Prof. Sharique Shaikh		ITC
PCOM	Prof. Tilottama Deore	Prof. Tilottama Deore	
PCPF	Prof. Sharique Shaikh		
DSA Lab		Prof. Pradnya Karekar	Project Lab
SQL Lab		Prof. Sharique Shaikh	DBMS Lab
CPP Lab		Prof. Sharique Shaikh	ITC Lab
Java Lab		Mrs. Tejasvi Bari	Programming Lab



[Signature]

Time Table Coordinator

[Signature]

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DEPARTMENT OF IT ENGINEERING

Class: TE IT Sem: V AY 2022-23 (ODD SEMESTER) TIME-TABLE Venue: A-109

TIME	10:15 AM	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM
DAY	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM
MON	CNS	E&E	SE	L	PCE-II	B1 PCE-II LAB B2 SECURITY LAB B3 DevOPs LAB		
TUE	SE	E&E	IP	U	ADMT	B1 IP LAB B2 Advance DevOPs LAB B3 PCE-II LAB		
WED	ADMT	CNS	IP	N	PCE-II	B1 Advance DevOPs LAB B2 PCE-II LAB B3 SECURITY LAB		
THU	E&E	B1 SECURITY LAB B2 DevOPs LAB B3 IP LAB		C	MINI PROJECT (2-A)			
FRI	CNS	ADMT	SE	H	B1 DevOPs LAB B2 IP LAB B3 Advance DevOPs LAB		IP	

Subject	Theory	Practical/Tutorial	Lab
CNS	Prof. Sonali Karthik		
SE	Prof. Pradnya Karekar	Prof. Pradnya Karekar	
E&E	Prof. Sharique Shaikh	Prof. Sharique Shaikh	
IP	Prof. Sonali Karthik	Prof. Tilottama Deore	
ADMT	Prof. Snehanka /Prof. Waseem		ITC/Programming Lab
Security Lab		Prof. Sonali Karthik	WE Lab
IP Lab		Prof. Sonali Karthik	WE Lab
Devops		Prof. Snehanka Gupta	Programming lab
Advanced Devops		Prof. Sharique Shaikh	ITC
PCE	Prof. Subramani		Seminar Hall



Ronali

Time Table Coordinator

Sonali

HOD
H. G. D.

Shri

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DEPARTMENT OF IT ENGINEERING

Class: SE IT

Sem: IV AY 2022-23 (EVEN SEMESTER) TIME-TABLE

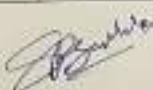
Venue: A-108

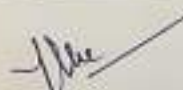
TIME	9:15 AM	10:15 AM	11:15 AM	12:15 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
DAY	10:15 AM	11:15 AM	12:15 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM
MON		CNND	EM IV	Lunch Break (12:15 to 01:00 pm)	AT	A1 UNIX LAB A2 PYTHON LAB A3 MICROPROCESSOR LAB		
TUE	OS	COA	CNND	Lunch Break (12:15 to 01:00 pm)	A1 NETWORK LAB A2 UNIX LAB A3 PYTHON LAB			
WED	OS	AT	EM IV	Lunch Break (12:15 to 01:00 pm)	Mini Project – 1 B for Python based			
THU	OS	EM IV	COA	Lunch Break (12:15 to 01:00 pm)	A1 MICROPROCESSOR LAB A2 NETWORK LAB A3 UNIX LAB		CNND	AT
FRI		EM IV	AT	Lunch Break (12:15 to 01:00 pm)	COA	A1 PYTHON LAB A2 MICROPROCESSOR LAB A3 NETWORK LAB		

Subject	Theory	Practical/Tutorial	Lab
EM-IV	Prof. Arbiya Shaikh		
CNND	Prof. Pradnya Karekar/ Prof. Simran Patil		
OS	Prof. Sharique Shaikh		
COA		Prof. Urvi Agarwal	
AT	Prof. Mubashir		
Unix Lab		Prof. Sharique Shaikh	ITC Lab
Python Lab		Prof. Sneha sankge	DBMS
MP Lab	Prof. Urvi Agarwal		DBMS Lab
Network Lab		Prof. Simran Patil	WE Lab
Mini Project-1B		All Staff	Project Lab


Time Table Incharge




HOD
H. O. D.


Principal

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DEPARTMENT OF IT ENGINEERING

Class: TE IT Sem: VI AY 2022-23 (EVEN SEMESTER) TIME-TABLE Venue: A-109

TIME	10:15 AM	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM
DAY	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM
MON		A1 Sensor LAB	Lunch Break (01:15 to 02:00 pm)	DLOC- EH & F	WT	DMBI		
		A2 WEB LAB						
		A3 MAD & PWA LAB						
TUE	A1 & DS 1	WEB X.0	WT	Lunch Break (01:15 to 02:00 pm)	DMBI	A1 MAD PWA LAB	A2 BI LAB	A3 DS using Python LAB
WED		A1 BI LAB	DLOC- EH & F	Lunch Break (01:15 to 02:00 pm)	AI & DS 1	A1 WEB LAB	A2 DS using Python LAB	A3 SENSOR LAB
		A2 SENSOR LAB						
		A3 WEB LAB						
THU	WEB X.0	DLOC- EH & F	MINI PROJECT 2 B ML BASED	Lunch Break (01:15 to 02:00 pm)	MINI PROJECT 2 B ML BASED			
FRI		DMBI	A1 DS using Python LAB	Lunch Break (01:15 to 02:00 pm)	AI & DS 1	WT	DLOC- EH & F	
			A2 MAD & PWA LAB					
			A3 BI LAB					

Subject	Theory	Practical/Tutorial	Lab
AI-DS-I	Prof. Sonali Karthik		
WT	Prof. Pradnya Karekar Prof. Ahmed Rafiquee		
WEB X.0	Prof. Sharique Shaikh		
DMBI	Prof. Trupti Mhatre/ Prof. Urvi Agarwal		
DLOC-EH&F	Prof. Sonali Karthik		
Sensor Lab		Prof. Ahmed Rafiquee	Programming Lab
WEB Lab		Prof. Sharique Shaikh	WE Lab
MAD & PWA Lab		Prof. Sonali Karthik	WE
DS Using Python Lab		Prof. Sneha Sankhe	Project Lab
BI Lab		Prof. Urvi Agarwal	DBMS lab
Mini Project 2B		All Staff	ITC

Sonali
Time Table Incharge



S. Sankhe
H. O. D

J. M.
Principal

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DEPARTMENT OF IT ENGINEERING

Class: BE IT Sem: VIII AY 2022-23 (EVEN SEMESTER) TIME-TABLE Venue: A-111

TIME	10:15 AM	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM
DAY	11:15 AM	12:15 PM	1:15 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM
MON	DLOC-CCS	BL & DLT	DLOC-BDA	Lunch Break (01:15 to 02:00 pm)	BL & DLT	A1 BLL A3 CCL		
TUE		ILOC-DBM	A1 CCL A2 BLL		Lunch Break (01:15 to 02:00 pm)	BL & DLT	PROJECT	
WED	ILOC-DBM	DLOC-BDA	DLOC-CCS	Lunch Break (01:15 to 02:00 pm)	DLOC-BDA			
THU	ILOC-DBM	A3 BLL A2 CCL		Lunch Break (01:15 to 02:00 pm)	DLOC-CCS	DLOC-BDA		
FRI	PROJECT			Lunch Break (01:15 to 02:00 pm)	PROJECT			

Subject	Theory	Practical/Tutorial	Lab
BL-DLT	Prof. Urvi Agarwal		
DLOC-BDA	Prof. Pradnya Karekar		
DLOC-CCS	Prof. Sonali Karthik		
ILOC-DBM	Prof. Sneha Sankhe		
BLL Lab		Prof. Urvi Agarwal	WE Lab
CCI Lab		Prof. Sonali Karthik	Project Lab
Major Project		All Staff	ITC Lab

Sonalis

Time Table Incharge

Sneha Sankhe

HOD

H. O. D.

J. K.

Principal

Dept. of Information Technology
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CURRICULUM IMPLEMENTATION AND ASSESSMENT REPORT (CIAR)

INSTITUTE VISION & MISSION

VISION

To become Centre of Excellence in Technical and Professional education

MISSION

- ★ *To commit for high standards in technical and professional education*
- ★ *To impart quality professional education through ICT initiatives and project based learning*
- ★ *To nurture technocrats and professionals with ethics and human values*



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THEEM COLLEGE OF ENGINEERING

Name of Faculty : Sonal Korathik
 Programme : IT
 Course Name : Cryptography & network security
 Course Code : ITC 502
 Division :
 Semester : V
 Year : FE/SB/TE/BE

TIME TABLE

Days	Time	10:15 to 11:15	11:15 to 12:15	12:15 to 1:15	1:15 to 2:00	2:00 to 3:00	3:00 to 4:00	4:00 to 5:00		
Monday		CNS			L		← B2	LAB →		
Tuesday					U					
Wednesday			CNS		N		← B3	LAB →		
Thursday			← B1	LAB →	C					
Friday		CNS			H					

Sonal
Sign. of Teacher



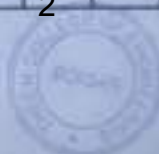
Pratik
Sign. of HOD

Course Outcomes :

At the end of the course student will be able to:		PO/PSO	Bloom Level
ITC 502.1	Explain the fundamental concept of Computer Security and network security	PO.02	Understanding
ITC 502.2	Identify the basic cryptography technique using classical & block encryption method	PO.04	Understanding
ITC 502.3	Study & describe the system security malwares software	PO.03 PO.04	Remembering
ITC 502.4	Describe network layer security transport layer security & application layer security	PO.02	Understanding
ITC 502.5	Explain the need of network management security & illustrate the need of NAC	PO.01	Applying
ITC 502.6	Identify the function of IDS & firewall for system security	PO.02 PSO.02	Analyzing

Mapping of CO with PO : (Target Level)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
ITC 502.1		2														
ITC 502.2				3												
ITC 502.3			1	2												
ITC 502.4		3														
ITC 502.5	2															
ITC 502.6		2												2		



TEACHING PLAN (THEORY)

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short full if any)	Sign. of H. D.
	Basic concepts of Network security, Computer and network security definition			18/07/22	18/07/22		
01	CIA, Mechanisms, Services and attacks, The OSI security architecture	07	Chalk & Board	21/07/22	21/07/22		
	Classical encryption techniques monoalphabetic plaintext, Caesar cipher, Vignere cipher		PPT's & Board	22/07/22	22/07/22		
	transposition techniques Keyed keyless transposition technique, Steganography			26/07/22	26/07/22	Extra (EP)	
	Examples of cipher techniques			27/07/22	27/07/22	Extra (EP)	
	Block cipher mode of operation		PPT's	29/07/22	29/07/22		
02	DES, AES, RC5		Chalk & Board	01/08/22	01/08/22		
	Public Key Cryptography:- RSA algorithm	02		02/08/22	02/08/22	Extra SE	
	Hashing Techniques:- SHA256, SHA-512, HMAC & CMAC			03/08/22	03/08/22		
	Digital Signature, RSA, DSS			05/08/22	05/08/22		
	Remote user authentication			08/08/22	08/08/22		

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short full if any)	Sign. of HOD
	Protocol Kerberos, Digital certificates:- X.509 PKI	03		10/08/22	10/08/22		
03	SPAM, Trojan horse, Virus worms, System corruption		Chalk & Board	17/08/22	17/08/22		
	Attack agents, Trojdoor, Keyloggers, Information theft, Phishing, Backdoor	04		18/08/22	18/08/22		
	DoS, Rootkits, Zombie			22/08/22	22/08/22		
				05/09/22	05/09/22		
	IP level security:- IPsec, Architecture of IPsec,		Chalk & Board	05/09/22	05/09/22		
04	(AH & ESP), VPN						
	Next web security	02	PPT's	07/09/22	07/09/22		
	Considerations, Secure socket layer (SSL), TLS			08/09/22	08/09/22		
	HTTPS, Secure shell (SSH)			12/09/22	12/09/22		
	Email security, Secure Email, S/MIME			14/09/22	14/09/22		
	Screen reader support enabled			16/09/22	16/09/22		

THEORY ATTENDANCE SHEET

Name of Teacher : Sonali Karthik

Class : T-5

Roll No.	Name of Student	Date																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Akhtar Naved	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
2	Andhale Pithulraj	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P
3	Bagban Arafat	A	A	P	A	P	P	A	A	P	P	P	A	A	A	A	A	A	P	P	P	P	P	A	A	P
4	Bairi Rashan	P	P	P	A	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	A	A	P	A	A
5	Bhosale Saloni	A	A	P	P	P	A	A	P	P	A	A	P	P	A	P	P	A	P	P	P	P	P	P	A	P
6	Bisht Dipak	A	A	A	P	A	P	A	P	P	A	A	P	P	P	A	P	P	P	A	P	P	P	P	P	A
7	Chawan Bhavik	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P
8	Chouhan Sahil	P	P	P	A	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P
9	Danvish Safia	A	P	P	P	A	P	P	A	A	A	P	P	P	P	A	A	P	A	P	P	P	A	A	P	P
10	Deshmukh Shraddha	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	A	P	P	A	P	P	P	P	P
11	Gawandi Sami	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P
12	Gharat Harsh	A	A	P	P	P	A	A	P	P	P	P	A	A	P	P	P	A	A	A	A	A	A	A	A	A
13	Gharat Shubham	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	P
14	Ghewadekar Vaibhav	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P
15	Gore Jeet	P	P	A	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
16	Gupta Aditya	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Gupta Ankita	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
18	Ibasi Akram	A	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A
19	Ibasi Izhar	P	P	A	P	P	P	A	P	P	P	P	P	P	A	A	P	A	A	P	A	A	P	P	P	P
20	Jadhav Rutuja	A	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	A	A	A
21	Jaliwala Shefaz	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A
22	Kanjia Amit	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Kawali Jeet	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Khan Aisha	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P
25	Khan Asif	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P
26	Khan Awaiz	A	A	A	A	P	A	A	A	A	A	A	A	A	P	P	P	P	A	A	A	A	A	A	A	A
27	Khan Fahmida	A	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	Khan Anasthina	A	P	P	P	P	A	A	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P
29	Khan Anas	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	Khan Saad	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	Khan Saqain	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	Khan Wahida	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	Khan Zunaid	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Lad shruti	A	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	Maniyar Aman	A	A	P	A	A	A	P	P	A	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P
36	Mhatre Mitali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Momin Arham	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Momin Amir	M	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Sonali
Sign. of Teacher



THEORY ATTENDANCE SHEET

Semester : V

Subject : CNS

L. R.																										Attd.						
	Roll No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	MT (18)	ET (38)	%	
1	19/07	A	P	P	P	P	P	P	P	P	P	P	P																17	37	95	5
2	21/09	P	P	P	P	P	P	P	P	P	P	P	P																16	34	85	4
3	23/09	P	P	P	P	P	P	P	P	P	P	P	P																18	38	93	5
4	26/09	P	P	P	P	P	P	P	P	P	P	P	P																18	34	85	4
5	28/09	P	P	P	P	P	P	P	P	P	P	P	P																18	36	85	4
6	08/10	P	P	P	P	P	P	P	P	P	P	P	P																17	34	85	4
7	07/10	P	P	P	P	P	P	P	P	P	P	P	P																18	37	85	4
8	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	34	85	5
9	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	38	85	4
10	08/10	P	P	P	P	P	P	P	P	P	P	P	P																14	30	95	5
11	08/10	P	P	P	P	P	P	P	P	P	P	P	P																17	34	85	5
12	08/10	P	P	P	P	P	P	P	P	P	P	P	P																16	34	85	5
13	08/10	A	P	P	P	P	P	P	P	P	P	P	P																17	33	85	5
14	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	38	95	5
15	08/10	P	P	P	P	P	P	P	P	P	P	P	P																18	36	90	4
16	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	38	95	5
17	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	38	95	5
18	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	30	95	5
19	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	30	95	5
20	08/10	P	P	P	P	P	P	P	P	P	P	P	P																18	30	95	5
21	08/10	A	A	P	P	P	P	P	P	P	P	P	P																17	30	95	5
22	08/10	A	P	P	P	P	P	P	P	P	P	P	P																13	33	83	3
23	08/10	P	P	P	P	P	P	P	P	P	P	P	P																14	34	84	3
24	08/10	P	P	P	P	P	P	P	P	P	P	P	P																16	36	90	5
25	08/10	P	A	P	P	P	P	P	P	P	P	P	P																15	36	90	5
26	08/10	A	A	A	A	A	A	A	A	A	A	A	A																14	14	35	4
27	08/10	A	P	P	P	P	P	P	P	P	P	P	P																17	38	95	5
28	08/10	P	P	P	P	P	P	P	P	P	P	P	P																15	28	95	5
29	08/10	P	A	P	P	P	P	P	P	P	P	P	P																16	38	95	5
30	08/10	A	P	P	P	P	P	P	P	P	P	P	P																15	38	85	5
31	08/10	A	P	P	P	P	P	P	P	P	P	P	P																16	33	83	3
32	08/10	A	P	P	P	P	P	P	P	P	P	P	P																17	35	85	4
33	08/10	A	P	P	P	P	P	P	P	P	P	P	P																18	36	90	5
34	08/10	P	P	P	P	P	P	P	P	P	P	P	P																18	37	95	5
35	08/10	P	P	P	P	P	P	P	P	P	P	P	P																15	36	90	5
36	08/10	P	P	P	P	P	P	P	P	P	P	P	P																15	36	90	5
37	08/10	P	P	P	P	P	P	P	P	P	P	P	P																15	37	85	5
38	08/10	A	P	P	P	P	P	P	P	P	P	P	P																16	39	95	5

[Signature]
Sign. of HOD



[Signature]
Sign. of Principal

THEORY ATTENDANCE SHEET

Class : T.E

Name of Teacher : Sonali Karthik

Roll No.	Name of Student	Date	Attendance																											
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
30	Munshi Yasser	18/07	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	Mustaque Ahmad	21/07	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	Nisban Furkan	22/07	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	Poornab Pranay	25/07	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Patil Rugved	26/07	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	Patre Chinmay	27/07	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Raut Tanvi	29/07	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Ritmore Kait	30/07	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Sankhe Sayuti	30/08	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	Save Archis	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	Sawardekar Mohit	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	Sayad Husain	01/08	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	Sayad Faizal	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	Shah Rani	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	Shaikh Fatima	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	Shaikh Faraz	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	Shaikh Shoaib	01/08	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	Sharma Deepak	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	Sharma Yuvraj	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	Siddique Saud	01/08	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	Siddique Araf	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	Siddique Daniyal	01/08	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	Syad Arshad	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	Tiwari Kirti	01/08	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	Tadankar Meet	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	Vaze Kaustubh	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	Verma Rishu	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	Yadav aachal	01/08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	Yadav Sachin	01/08	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	Yadav Vivek	01/08	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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Sonali
Sign. of Teacher



THEORY ATTENDANCE SHEET

Semester : V

Subject : CNS

Sl. No.	Date																												Attd.								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	MT (16)	ET (36)	%		
38	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	31	78	
40	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	36	90
41	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	34	85
42	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17	34	86
43	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	32	80
44	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13	36	90
45	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	33	81
46	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	34	86
47	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17	35	85
48	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18	36	90
49	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13	32	80
50	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	36	90
51	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15	34	85
52	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18	35	85
53	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18	36	90
54	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18	35	85
55	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	32	80
56	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	32	80
57	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13	36	90
58	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	32	80
59	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	32	80
60	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13	34	85
61	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15	32	80
62	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16	33	80
63	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17	34	85
64	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13	35	85
65	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15	37	85
66	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	35	85
67	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
68	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
69																																					
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Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : IITL 502 Security^{Lab} Class : T E Semester : V

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	Breaking monoalphabetic substitution cipher using frequency analysis method	B1	23/08/22	23/08/22	Completed
		B2	23/08/22	23/08/22	Completed
		B3	27/08/22	27/08/22	Completed
2	Decoding playfair / vigenere cipher	B1	04/08/22	04/08/22	Completed
		B2	08/09/22	08/09/22	Completed
		B3	06/09/22	06/09/22	Completed
3	Encrypt the messages using AES / DES	B1	08/09/22	08/09/22	Completed
		B2	12/09/22	12/09/22	Completed
		B3	14/09/22	14/09/22	Completed
4	Implementation & analysis of RSA	B1	15/09/22	15/09/22	Completed
		B2	14/09/22	14/09/22	Completed
		B3	21/09/22	21/09/22	Completed
5	Study the use of n/w reconnaissance tools like WHOIS	B1	22/09/22	22/09/22	Completed
		B2	19/09/22	19/09/22	Completed
		B3	21/09/22	21/09/22	Completed
6	Study of packet sniffer tools :- Wireshark	B1	29/09/22	29/09/22	Completed
		B2	26/09/22	26/09/22	Completed
		B3	28/09/22	28/09/22	Completed
7	Download & install nmap & use it	B1	06/10/22	06/09/22	Completed
		B2	03/10/22	03/10/22	Completed
		B3	12/10/22	12/10/22	Completed
8	Study of malicious slw	B1	13/10/22	13/10/22	Completed
		B2	10/10/22	10/10/22	Completed
		B3	19/10/22	19/10/22	Completed
9	Study of network security	B1	20/10/22	20/10/22	Completed
		B2	17/10/22	17/10/22	Completed
		B3	19/10/22	19/10/22	Completed
10		B1			
		B2			
		B3			

Sonali

Signature

Name of Faculty Sonali Korthik



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Sign. of HOD

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : ITL 502 Security Lab Class : T.E. Semester : V

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
11	Assignment 1	B1	} 18/8/22	25/8/22	
		B2			
		B3			
12	Assignment 2	B1	} 16/9/22	23/09/22	
		B2			
		B3			
13		B1			
		B2			
		B3			
14		B1			
		B2			
		B3			
15		B1			
		B2			
		B3			
16		B1			
		B2			
		B3			
17		B1			
		B2			
		B3			
18		B1			
		B2			
		B3			
19		B1			
		B2			
		B3			
20		B1			
		B2			
		B3			


 Signature
 Name of Faculty
Sanoli Kasthik




 Sign. of HOD

PRACTICAL ATTENDANCE SHEET

Subject: Security Lab

Semester: V

Div.: A

Batch: B1

Roll No.	Name of Student	Date																		
		29/08	04/08	08/09	15/09	22/09	29/09	06/10	13/10	20/10	10	11	12							
1	Naved Jamal	P	P	P	P	P	A	P	P	P										
2	Ankhale Prithviraj	P	P	P	P	P	P	P	P	P										
3	Bairi Roshan	P	P	A	P	P	A	P	P	P										
4	Chawan Bhavik	P	P	P	P	A	P	P	P	P										
5	Deshmukh Shraddha	P	P	P	P	P	P	P	P	P										
6	Gawandi Sami	P	P	P	P	P	P	P	P	P										
7	Gupta aditya	P	P	P	P	P	P	P	P	P										
8	Kacoli Jeet	P	P	P	P	P	P	P	P	P										
9	Parab Pranay	P	P	P	P	P	P	P	P	P										
10	Ritmore Koh	P	P	P	P	A	P	P	P	P										
11	Save Archis	P	P	P	P	P	P	P	P	P										
12	Shah Rani	P	P	P	P	P	A	P	P	P										
13	Sharma Yuvraj	P	P	P	P	A	P	P	P	P										
14	Yadav Aachal	P	P	P	P	P	P	P	P	P										
15	Bagban Arfat	P	P	A	P	A	P	A	P	A										
16	Bhrosale Saloni	P	A	P	A	P	B	P	A	P										
17	Bisht Deepak	A	P	A	P	P	P	P	A	P										
18	Chauhan Sahil	P	P	P	P	P	P	P	P	A										
19	Darvesh Safia	P	A	P	A	P	P	A	P	P										
20	Gharat Harsh	P	P	P	P	P	A	P	A	P										
21	Gharat Shubham	P	P	P	A	P	P	A	P	P										
22	Ghewadekar Vaibhav	P	P	A	P	P	P	P	A	P										

Ponali
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PRACTICAL ATTENDANCE SHEET

Subject: Security Lab

Semester: V

Div.: A

Batch: B3

Roll No.	Name of Student	Date											
		27/08	06/09	14/09	21/09	21/09	28/09	12/10	19/10	19/10	10	11	12
		1	2	3	4	5	6	7	8	9			
44	Momin Amir	A	P	A	P	A	P	P	P	P			
45	Munshi Yaseer	P	A	P	A	P	A	P	A	P			
46	Mustaqur Ahmad	P	P	A	P	A	P	P	P	P			
47	Nirban Furkan	P	P	P	P	P	P	A	P	P			
48	Patil Rugved	A	P	P	P	P	P	P	P	P			
49	Patre Chinmay	A	A	A	P	P	P	P	P	P			
50	Raut Tanvi	P	A	P	A	P	P	P	P	P			
51	Sankhe Sanyati	P	A	P	P	P	A	P	P	P			
52	Sawadekar Mohit	P	P	P	P	P	A	P	P	P			
53	Sayed Husain	A	A	P	P	P	P	P	P	P			
54	Sayed Faizali	P	P	P	P	P	P	A	A	P			
55	Shaikh Fatima	P	P	P	A	A	P	P	P	P			
56	Shaikh Faraz	A	P	P	A	A	P	P	P	P			
57	Shaikh Shoaib	P	P	A	P	P	P	A	P	P			
58	Sharma Deepak	A	A	A	P	P	P	P	P	P			
59	Siddiqui Aarif	P	P	A	P	P	P	P	P	P			
60	Siddiqui Daniyal	A	A	P	A	P	P	P	P	P			
61	Syed Aashad	P	P	A	P	P	P	A	P	P			
62	Tiwari Kirti	P	A	P	A	A	P	P	P	P			
63	Todankar meet	A	A	A	P	P	P	P	P	P			
64	Varze Kaustubh	P	P	P	A	P	A	P	P	P			
65	Vermal Rishu	A	A	P	P	A	P	P	P	P			
66	Yadav Sachin	A	P	A	P	P	P	A	A	P			
67	Yadav vivek	A	A	A	P	A	P	P	P	P			
68													

P. Anab
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R. Anab
Sign of HOD

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of 10 per Experiment)														AVG. Marks (10)	TH. Attd. (05)	TW Marks (25)	Student Sign.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14						
1	10	10	10	10	10	10	10	9	9						5	10	5	20	Naresh	
2	10	10	10	10	09	09	10	10	9						4	10	4	18	Naresh	
3	10	10	10	8	10	10	09	09	8						3	8	5	15	Naresh	
4	10	10	10	10	8	8	8	8	8						4	8	4	16	Naresh	
5	8	4	4	10	10	09	09	10	9						4	9	4	16	Naresh	
6	10	10	10	10	9	9	10	10	9						3	10	4	17	Naresh	
7	10	10	10	10	10	10	10	10	9						6	10	4	21	Naresh	
8	10	10	10	10	10	9	10	9	9						4	10	5	19	Naresh	
9	10	10	10	10	9	9	9	8	8						5	9	4	18	Naresh	
10	10	10	10	10	10	10	10	10	8						5	10	5	20	Naresh	
11	10	10	10	10	9	10	10	10	8						5	10	5	20	Naresh	
12	10	09	10	10	10	9	9	10	9						5	9	5	18	Naresh	
13	10	10	10	8	7	7	7	8	7						6	8	5	18	Naresh	
14	10	10	10	10	10	10	10	10	7						1	10	5	16	Naresh	
15	09	09	10	10	08	08	08	08	07						3	9	5	17	Naresh	
16	10	10	10	10	10	10	10	10	8						5	10	5	20	Naresh	
17	10	10	10	8	9	8	9	10	7						1	9	5	15	Naresh	
18	7	7	8	9	7	7	7	8	7						4	7	5	14	Naresh	
19	10	10	10	8	9	8	8	10	8						2	8	5	15	Naresh	
20	10	10	10	08	08	09	09	10	10						1	9	5	15	Naresh	
21	10	10	10	07	07	07	08	08	08						7	8	5	16	Naresh	
22	10	10	10	9	7	7	9	10	9						5	9	4	18	Naresh	
23	10	10	10	10	9	9	10	10	9						3	10	5	20	Naresh	
24	8	8	7	7	8	7	7	7	8						5	7	5	17	Naresh	
25	8	7	7	8	8	8	9	8	7						4	8	4	16	Naresh	
26																				Naresh
27	8	8	8	9	10	9	10	8	8						2	9	5	16	Naresh	
28	10	10	10	10	10	10	9	10	10						1	10	5	16	Naresh	
29	6	6	7	7	8	9	8	9	8						3	7	5	15	Naresh	
30	8	7	9	9	8	8	9	8	7						3	8	5	16	Naresh	
31	10	10	10	9	10	9	10	9	9						1	9	5	15	Naresh	
32	10	10	10	9	9	10	9	9	9						1	9	4	14	Naresh	
33	10	10	10	7	7	7	8	8	8						2	7	5	15	Naresh	
34	10	10	10	8	8	8	9	10	10						2	9	4	15	Naresh	
35	10	10	10	10	9	9	9	10	9						1	9	5	14	Naresh	
36	10	10	10	10	10	10	9	10	9						5	10	5	19	Naresh	
37	10	10	10	10	08	07	10	08							1	9	3	13	Naresh	
38	10	10	10	10	9	10	10	09	10						1	10	5	16	Naresh	
39	8	7	7	8	7	7	8	8	7						2	7	3	12	Naresh	
40	8	8	6	7	6	7	7	6	9						2	7	3	12	Naresh	
41	10	10	10	10	8	8	7	7	7						5	8	5	18	Naresh	
42	10	10	10	10	10	10	10	10	9						5	10	4	20	Naresh	

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of 10 per Experiment)														AVG. Marks (10)	TH. Attd. (5)	TW Marks (25)	Student Sign.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14					
43	10	10	10	10	10	10	10	10	10					6	10	5	21	Patil	
44	8	7	6	6	7	7	8	8	8					3	8	4	15	Patil	
45	10	10	10	10	9	9	8	7	9					2	9	5	16	Patil	
46	10	10	10	10	9	10	9	10	9					3	9	5	17	Patil	
47	10	10	10	10	8	8	9	8	8					3	9	6	17	Patil	
48	10	10	10	10	10	9	10	10	9					1	10	5	16	Patil	
49	10	10	10	8	8	9	9	8	9					6	9	4	20	Patil	
50	10	10	10	10	10	9	10	10	6					2	10	4	16	Patil	
51	10	8	9	9	9	7	8	8	8					2	7	4	13	Patil	
52	10	10	10	10	10	9	9	10	6					3	9	4	16	Patil	
53	9	9	8	7	8	8	9	9	9					6	9	5	20	Patil	
54	7	7	8	8	6	8	9	8	8					3	8	5	16	Patil	
55	10	10	10	10	10	10	9	9	8					3	10	5	18	Patil	
56	7	8	9	8	8	7	7	8	9					5	8	5	18	Patil	
57	10	10	10	10	10	10	8	10	4					1	9	4	14	Patil	
58	9	9	9	8	7	8	8	9	9					6	9	6	20	Patil	
59	10	10	10	9	9	9	9	8	9					5	9	5	19	Patil	
60	9	10	10	9	9	8	8	9	7					3	7	4	14	Patil	
61	8	9	8	8	9	9	8	8	8					4	8	5	17	Patil	
62	7	6	6	7	7	7	6	6	7					1	7	4	12	Patil	
63	7	8	7	7	6	8	8	7	7					2	7	4	14	Patil	
64	10	10	10	10	6	6	6	6	6					5	9	4	18	Patil	
65	6	6	8	8	7	8	7	7	8					5	8	4	17	Patil	
66	10	10	10	10	10	10	10	10	7					5	10	6	20	Patil	
67	07	07	08	08	7	7	7	6	8					2	7	5	14	Patil	
68	10	10	10	10	6	6	7	7	6					3	7	5	15	Patil	
69																			
70	630	600	640	580	610	640	600	580	630										
71	140	89	95	86	91	95	83	85	94								1148		
72																	68.5		
73	3	3	3	3	3	3	3	3	3								03		
74																			
75																			
76																			
77																			
78																			

[Signature]
Sign. of Teacher



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Sign. of HOD

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Sign. Of Principal

TEST MARKS

Roll No.	Term Test I					Term Test II					AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks		
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2				Q.3	Total Marks
	06	04	-	05	05	20	6	4	-	5				5	20
1	6	4	-	4	4	18	4	3	-	5	3	15	17	52	21
2	3	3	-	3	3	12	-	3	-	3	3	09	11	41	18
3	3	2	-	2	1	8	3	3	-	3	2	11	10	43	18
4	2	3	-	4	4	13	3	3	-	3	-	09	11	32	17
5	5	4	-	1	1	11	3	1	-	3	3	10	11	41	18
6	4	4	-	2	2	12	1	3	-	3	3	10	11	44	18
7	6	4	-	4	5	19	4	4	-	3	3	14	17	54	21
8	3	2	-	4	4	13	3	2	-	4	4	13	13	44	18
9	2	2	-	3	1	8	2	2	-	2	2	8	8	14	18
10	4	4	-	5	4	17	4	3	-	4	3	14	16	55	20
11	6	4	-	4	5	19	4	4	-	5	4	17	18	59	20
12	2	2	-	3	-	07	3	2	-	3	3	11	09	37	18
13	4	4	-	3	3	14	4	4	-	3	2	13	14	45	18
14	3	2	-	3	2	09	1	1	-	5	4	09	09	32	16
15	3	3	-	3	1	10	4	4	-	2	3	13	12	37	19
16	5	3	-	5	5	18	6	4	-	4	4	18	18	50	21
17	1	3	-	2	3	09	4	4	-	2	-	10	10	32	15
18	-	2	-	-	2	04	3	3	-	2	3	11	08	38	18
19	1	3	-	3	3	10	3	3	-	3	3	12	11	52	15
20	3	-	-	2	2	07	3	2	-	4	4	13	10	39	16
21	3	3	-	3	4	13	3	2	-	3	3	11	12	42	17
22	2	2	-	2	2	08	3	3	-	4	4	14	11	50	18
23	1	3	-	3	3	10	3	4	-	3	4	14	12	41	20
24	5	3	-	4	4	16	3	3	-	3	3	12	14	35	19
25	2	2	-	4	-	06	-	3	-	3	3	09	08	32	18
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	4	3	-	5	3	15	1	3	-	4	4	12	14	39	17
28	6	4	-	4	4	18	3	3	-	4	4	14	16	34	18
29	3	3	-	-	3	09	3	3	-	3	3	12	11	51	18
30	3	4	-	3	2	12	2	3	-	4	4	13	13	44	20
31	-	2	-	2	2	06	2	2	-	3	2	09	08	49	15
32	2	1	-	2	2	07	3	2	-	2	2	09	08	52	16
33	2	2	-	-	-	04	3	3	-	2	3	11	08	50	17
34	3	3	-	1	3	10	3	3	-	3	3	12	11	51	16
35	2	2	-	2	2	08	3	2	-	3	3	11	10	40	15
36	4	4	-	5	4	17	4	3	-	4	3	14	16	56	19
37	2	2	-	3	4	12	3	3	-	3	3	12	12	32	13
38	4	3	-	3	5	05	3	2	-	3	3	11	08	44	18
39	2	2	-	1	1	06	3	3	-	4	4	14	10	32	15
40	3	1	-	-	2	06	2	3	-	3	3	11	09	32	12
41	3	4	-	4	3	14	4	4	-	3	3	14	14	58	15
42	5	3	-	4	4	16	5	3	-	5	3	16	16	44	20

TEST MARKS

Roll No.	Term Test I					Term Test II					AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks		
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2				Q.3	Total Marks
	06	04		05	05	20	6	4		5				5	20
43	5	4		4	5	18	4	4		5	4	17	18	67	21
44	2	2		2	2	8	2	2		2	2	8	8	51	18
45	2	2		3	3	11	4	3		3	3	13	12	32	16
46	4	5		5	4	17	5	3		4	4	16	17	35	18
47	2	2		2	2	8	1	4		2	3	10	9	57	19
48	5	4		4	5	18	3	3		4	3	13	16	21	16
49	5	4		4	4	17	5	3		5	5	18	18	63	21
50	2	2		2	2	8	0	-		5	5	10	9	54	19
51	2	3		2	2	9	4	4		5	4	17	13	32	18
52	3	3		4	3	13	4	3		3	3	15	14	45	18
53	2	2		2	1	7	2	0		2	2	8	8	60	21
54	3	3		5	4	15	2	2		2	2	8	12	22	18
55	2	2		2	2	8	3	3		2	3	11	10	37	18
56	-	1		2	2	5	3	4		3	3	13	9	41	17
57	2	2		2	2	8	3	2		3	2	9	9	34	15
58	6	4		4	4	18	5	3		4	4	16	17	64	21
59	2	3		2	2	9	4	2		2	2	10	10	51	18
60	2	-		2	3	07	4	2		4	4	14	11	48	15
61	3	3		5	4	15	2	3		2	3	09	12	34	18
62	2	-		2	2	06	2	2		3	2	09	08	22	13
63	2	2		2	2	08	3	2		3	3	11	10	32	16
64	3	3		2	3	11	3	3		2	3	10	11	38	19
65	2	3		2	2	09	3	2		3	3	11	10	32	18
66	3	4		5	3	15	5	4		4	4	17	17	51	21
67	2	2		3	3	10	2	3		3	3	11	11	32	15
68	2	3		2	2	09	2	2		3	2	09	09	32	16
69															
70	210	153		151	150		210	170		204	210			2918	1346
71	50	51		55	55		60	58		60	58	66		451	80.35
72														1	
73	2	3		2	2		3	3		3	3			Col	3
74	101	102		103	103		104	104		106	106				
75															
76															
77															
78															

[Signature]
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[Signature]
Sign. of Principal

Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
1	10	10							5	5	5	5	5	5	
2	10	10							4	4	4	5	5	4	
3	10	8							5	5	5	4	4	5	
4	10	7							4	3	4	4	5	5	
5	10	10							4	4	4	4	4	4	
6	10	10							5	5	5	5	5	5	
7	10	10							5	4	4	5	5	5	
8	10	8							4	4	5	5	4	5	
9	10	8							5	5	4	4	5	5	
10	10	10							4	4	5	5	5	5	
11	10	10							5	5	5	3	3	4	
12	7	10							3	4	4	5	5	4	
13	10	8							4	4	5	5	5	5	
14	10	10							5	5	5	5	5	5	
15	10	7							5	5	4	4	4	5	
16	10	10							5	4	3	4	5	5	
17	10	10							4	5	5	3	5	5	
18	8	8							5	4	5	5	5	5	
19	8	9							5	5	4	5	3	5	
20	7	9							5	5	5	4	5	5	
21	7	7							4	4	5	5	4	3	
22	6	9							5	5	5	5	5	4	
23	10	10							4	4	4	4	4	4	3
24	9	9							5	5	4	4	5	5	
25	9	9							4	4	5	5	4	4	
26	8	9							5	5	5	5	5	5	
27	10	10							5	5	5	5	5	5	
28	9	8							5	5	4	4	5	5	
29	8	9							5	5	5	5	4	4	
30	10	9							4	5	4	5	4	5	
31	8	8							5	4	5	4	5	4	
32	9	9							5	5	4	4	5	5	
33	9	9							4	4	5	5	4	4	
34	10	10							4	5	5	4	4	5	
35	9	10							5	5	5	4	4	4	
36	8	8							4	4	4	5	5	5	
37	9	9							4	5	5	5	4	5	
38	8	7							5	5	5	5	5	5	
39	7	7							4	4	4	4	4	5	
40	8	8							5	4	5	5	4	5	
41	10	10							4	5	5	4	5	5	
42	10	10							4	4	5	5	4	4	



Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
	10	10							5	5	5	5	5	5	
43	10	9							4	4	4	4	4	4	
44	9	10							5	4	5	5	5	5	
45	10	8							5	5	4	4	5	5	
46	10	10							4	4	4	4	5	4	
47	10	9							5	5	5	5	4	5	
48	10	10							5	4	5	5	5	5	
49	10	8							5	5	5	4	4	4	
50	7	10							4	4	5	5	4	5	
51	10	7							5	5	4	4	3	5	
52	10	10							4	3	5	5	4	5	
53	8	8							4	4	3	5	5	4	
54	10	7							5	5	5	5	4	4	
55	10	10							5	4	5	5	4	5	
56	8	8							5	5	5	3	4	4	
57	10	10							4	4	4	4	4	4	
58	9	9							4	5	5	5	3	5	
59	10	9							5	4	5	5	5	3	
60	10	9							5	5	4	4	5	4	
61	9	10							5	5	5	5	4	4	
62	9	9							3	4	5	5	5	4	
63	9	8							4	4	4	4	4	4	
64	10	9							5	5	5	4	5	4	
65	8	9							5	5	5	5	5	5	
66	10	10							5	4	4	5	5	5	
67	9	8							4	4	4	4	4	4	
68	10	9							5	5	5	5	5	4	
69	1														
70	594	605							312	315	312	317	315	314	
71	656	902							932	34	983	916	94	927	
72	3	3													
73	CO1	CO4							3	3	3	3	3	3	
74	CO2	CO6													
75	CO3														
76															
77															
78															


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Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect
ITC 502.1	UT-1	06	Course Exit Survey
	Exp 1, 3	20	
	Assignment 1	2	
ITC 502.2	UT 1	06	
	Assignment 1	06	
	Exp 4, 5	20	
ITC 502.3	UT 1	10	
	Assignment 1	02	
	Exp 6	10	
ITC 502.4	UT 2	10	
	Expn - 3	10	
	Assignment - 2	04	
ITC 502.5	UT 2	05	
	Experiment 2	10	
ITC 502.6	UT 2	05	
	Exp 7, 8	20	
	Assignment 2	06	
All TH. Course Outcomes	University TH. Examination	80	--
All Course Outcomes	University OR/PR Examination	25	--

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	≥ 45	≥ 50	≥ 65
Internal Assessment	≥ 45	≥ 50	≥ 60
Course Exit Survey	≥ 60	≥ 70	≥ 80

Attainment of Course Outcomes :

Course Outcomes	Direct Method														Indirect Method	CO Attainment on scale of 3 (0.3Y1 + 0.3Y2)			
	Internal Assessment										University						Course Exit Survey (V2)		
	Test		Assignment				Quiz				Lab Work	Avg. (X1)	THE Exam	OR/ PR				Avg. (X2)	Y1 = (0.4X1) + (0.6X2)
	T1	T2	A1	A2	A3	A4	Q1	Q2	Q3	Q4									
ITC 502-1	2		3								3		2.6	1	3	2	2.27	3	2.392
ITC 502-2	3		3								3		3	1	3	2	2.4	3	2.52
ITC 502-3	2		3								3		2.6	1	3	2	2.4	3	2.52
ITC 502-4		3		3							3		3	1	3	2	2.27	3	2.392
ITC 502-5		3									3		3	1	3	2	2.4	3	2.52
ITC 502-6		3		3							3		3	1	3	2	2.4	3	2.52

Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1		1.59													
2				2.05											
3			1.68												
4		1.85													
5	1.68														
6		1.6												2.02	
	1.61	1.74	1.67											2.08	

1.61
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PO/PSO	Target	Attainment	% Attainment	Observation	Action
Po1	2	1.68	84%	It has been observed that somewhat attainment is achieved	planning to focus more on numericals & try to improve the attainment
Po2	2.33	1.74	74%		
Po3	2	1.68	84%		
Po4	2.5	2.08	83%		
PSO2	2	2.08	83%		
Over all Attainment(Avg.)			81.6		

P. J. Joshi
Subject teacher

K. K. Kulkarni
H.O.D



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THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar -401 001

RESULT ANALYSIS

Name of Course	Course Code		Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
Computer Network & Security	ITC 502	University Theory Exam	80	67	64	95.51	67	33
		Term Test	20	68	67	100%	18	58.5
		OB/PR Exam	25	68	67	100%	21	45.5

[Signature]
Subject Teacher

[Signature]
HOD



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PRINCIPAL
THE COLLEGE OF ENGG & TECHNO
Bapat Estate, 8/102, Pimpri - 411004

H.L. THIM TRUSTS
THEM COLLEGE OF ENGINEERING, BOISAR
DEPARTMENT OF CIVIL ENGINEERING
THIRD YEAR TIME TABLE
EVEN SEM 2022-23

Day/Time	Sem.	10:15-11:15 AM	11:15-12:15PM	12:15-01:15 PM	01:15-02:00 PM	02:00-03:00 PM	03:00-04:00 PM	04:00-05:00 PM
Mon	VI	DDSS	GT-II	EE	B	WRE	WRE(PR)	
Tue	VI	GT-II	EE	WRE	R	GT-II(PR)		MINOR PROJECT
Wed	VI	DDSS	GT-II	CET	E	DDSS(PR)		COUNSELING
Thu	VI	DDSS	EE	CET	A	EE(PR)		LIBRARY
Fri	VI	WRE	CET	EE	K	SBLC-III		

NAME OF FACULTY	SUBJECTS
Prof.Faiz Mohd Khan	CET
Prof. Etisham Ahmad	DDSS, DDSS(PR)
Prof. N.G. Hirnath	GT-II, GT-II(PR)
Prof. Mustique Reza	EE, EE(PR)
Prof. Harshad Ranadive	WRE, SBLC-III

TIME TABLE INCHARGE
Prof. N.G. Hirnath

(Signature)



THEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Paighar-401 501

PRINCIPAL
Dr. S. Riyazuddin

(Signature)

THEM COLLEGE OF ENGINEERING, BOISAR, 401501

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Them College of Engineering, Boisar, 401501

Prof. Faiz Mohd Khan

HOD

(Signature)
8/02/2023

**H.I. THIM TRUST'S
THEM COLLEGE OF ENGINEERING, BOISAR
DEPARTMENT OF CIVIL ENGINEERING
SECOND YEAR TIME TABLE
EVEN SEMI 2022-23**

Day/Time	Sem.	10:15-11:15 AM	11:15-12:15 PM	12:15-01:15 PM	01:15-02:00 PM	02:00-03:00 PM	03:00-04:00 PM	04:00-05:00 PM
Mon	IV	FM-II	BMCT	EM-IV (TD)	B R E A K	SA (PR)		MINOR PROJECT
Tue	IV	EM-IV	SA	SA		BMCT		SRLC-II-PR
Wed	IV	EM-IV	SA	BMCT		FM-II		FM-II(PR)
Thu	IV	EM-IV	SA	SUR		SUR(PR)		
Fri	IV	FM-II	SUR	SUR		BMCT(PR)		Counseling

NAME OF FACULTY	SUBJECTS
Prof. Nasirique Rizvi	BMCT, BMCT (PR), SRLC-II
Prof. Krishna Pringle	FM-II, FM-II (PR)
Prof. N. G. Hiremath	SUR, SUR (PR)
Prof. Sajood Shaikh	EM-IV
Prof. Ehtesham Ahmad	SA, SA (PR)

TIME TABLE INCHARGE
Prof. N. G. Hiremath

(Signature)



PRINCIPAL
Dr. S. Riyazuddin
PRINCIPAL

THEM COLLEGE OF ENGINEERING
Boisar (East), Tal & Dist. Paigdar-401 501
Them College of Engineering, Boisar, 401 501

H.O.D.
Prof. Faiz Mohd Khan
HOD
(Signature)
20/12/2023

**H.T. THAKUR'S
THEM COLLEGE OF ENGINEERING, BOISAR
DEPARTMENT OF CIVIL ENGINEERING
FINAL YEAR TIME TABLE
EVEN SEM 2022-23**

Day/Time	Sec	10:15-11:15 AM	11:45-12:15 PM	12:15-01:15 PM	01:15-02:00 PM	02:00-03:00 PM	03:00-04:00 PM	04:00-05:00 PM
MID	VII	PCTW	CM	IWT	H E R E K A V A	LIBRARY	CM(TH)	COUNSELLING
		EMI	PCTW	IWT				
		EMI	CM	PCTW				
		EMI	IWT	CM				
		EMI	PCTW	IWT				
WED	VII	EMI	EMI	PCTW	LIBRARY	CM(TH)	COUNSELLING	
		EMI	IWT	CM				
THU	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
FRI	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
SAT	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
SUN	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
TUES	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
WED	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
THU	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
FRI	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
SAT	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				
SUN	VII	EMI	EMI	IWT	LIBRARY	CM(TH)	COUNSELLING	
		EMI	PCTW	CM				

NAME OF FACULTY	SUBJECTS
Prof. Faris Majeed Khan	IWT
Prof. Harshad Ramdas	EMI
Prof. S. G. Hiranath	PCTW
Prof. Kripa Pimple	CM

TIME TABLE INCHARGE
Prof. N. G. Hiranath
(Signature)



PRINCIPAL
Dr. S. Razuddin
(Signature)

THEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Patghar-401 501.

H.O.D.
Prof. Faris Majeed Khan
HOD
(Signature)
09/01/2023

Dept. of Civil Engg.
Them College of Engineering, Boisar, 401501



H.J. THIM TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE
ODD SEM 2021-22

wef 12th July 2021

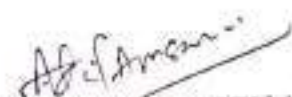
Class : SE CIVIL


Day/Time	Sem.	10:00-10:50 AM	11:00-11:50 PM	12:00-12:50 PM	Break	2:00-2:50 PM	3:00-3:50 PM
Mon	III	EM-III	FM-I	EG		SBLC-I(Pr)	
Tue	III	MOS	MOS	EM-III		APDB(Pr)	
Wed	III	FM-I	EG	APDB		EG(Pr)	
Thu	III	MOS	FM-I	APDB		MOS(Pr)	
Friday	III	EG	APDB	EM-III (TU)		FM-I (Pr)	
Saturday	III			MINI PROJECT			


Faculty Name	Subject Taught	Faculty Name	Subject Taught
Prof. Faiz M. Khan	APDB	Prof. Tasneem Azam	FM-I
Prof. Harshad Ranadive	EG	Prof. Hatim Jawadwala	SBLC-I (Pr)
Prof. Ehtesham Ahmad	MOS		

Note: Pr- Practical Class
TU-Tutorial Class

- Note :
1. Conduction of lectures will be through online media
 2. Lecture will commence on prior notification by faculty. Attendance will be monitored online.
 3. Rescheduling of lecture time will be informed prior by the concerned faculty.
 4. Misbehaviour in online class will not be tolerated


TIME TABLE INCHARGE
Prof. Mohd Adil Ansari


PRINCIPAL
DR A.A. Shah


HOD
Prof. Faiz Mohd Khan
H. O. D.
Dept. of Civil Engg.
Theem College of Engineering, Boisar



II.J. THIM TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE
ODD SEM 2021-22

wef 12th July 2021

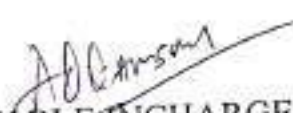
Class : TE CIVIL

Day/Time	Sem.	10:00-10:50 AM	11:00-11:50 PM	12:00-12:50 PM	Break	2:00-2:50 PM	3:00-3:50 PM	
Mon	V	ACT/TPE	TRCS (R19)	TRCS (R19)		TRE	AH	
Tue	V	TRE	TRCS (R19)	GT-I		TRE(Pr)		
Wed	V	ACT/TPE	TRE	GT-I		AH(Pr)		
Thu	V	GT-I	ACT/TPE	AH		TRCS (R19)(Pr)		
Friday	V	AH	PCE	PCE(Pr)		GT-I(Pr)		
Saturday	V	MINI PROJECT						


Faculty Name	Subject Taught	Faculty Name	Subject Taught
Prof. Ansar Shaikh	TRE	Prof. Tasneem Azam	AH
Prof. Ehtesham Ahmad	TPE	Prof. Hatim Jawadwala	GT-I
Prof. Arsalan Khan	TRCS(R19)	Prof. Mohd Adil Ansari	ACT
Prof. Krishna Sonawone	PCE		

Note: Pr- Practical Class
TU-Tutorial Class

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TIME TABLE INCHARGE
Prof. Mohd Adil Ansari


PRINCIPAL
DR A.A. Shah


HOD
Prof. Faiz Mohd Khan

105107/2021
Theem College of Engineering, Boisar
8885 of Civil Engg
H. O. D.
105107/2021



H.J. THIM TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE
ODD SEM 2021-22

wef 12th July 2021

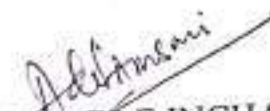
Class : BE CIVIL


Day/Time	Sem.	10:00-10:50 AM	11:00-11:50 PM	12:00-12:50 PM	Break	2:00-2:50 PM	3:00-3:50 PM
Mon	VII	QSEV	WRE-II	TRCS (R16)		WRE(TU)	
Tue	VII	DMM	TRCS (R16)	SWM		SWM(TU)	
Wed	VII	DMM	SWM	QSEV		QSEV(Pr)	
Thu	VII	DMM	WRE-II	SWM		TRCS(R16)(TU)	
Friday	VII	TRCS (R16)	WRE-II	QSEV		PROJECT WORK	

Faculty Name	Subject Taught	Faculty Name	Subject Taught
Prof. Faiz M. Khan	DMM	Prof. Harshad R.	WRE-II
Prof. Ansar Shaikh	QSEV	Prof. Arsalan Khan	SWM
Prof. M.Adil Ansari	TRCS(R16)		

Note: Pr- Practical Class
TU-Tutorial Class

- Note :
1. Conduction of lectures will be through online media
 2. lecture will commence on prior notification by faculty. Attendance will be monitored online.
 3. Rescheduling of lecture time will be informed prior by the concerned faculty.
 4. Misbehaviour in online class will not be tolerated


TIME TABLE INCHARGE
Prof. Mohd Adil Ansari


PRINCIPAL
DR A.A. Shah


HOD
Prof. Faiz Mohd Khan

H. O. D.
Dept. of Civil Engg
Theem College of Engineering, Boisar, 401501



H. J. Thalm Trust's
THEEM COLLEGE OF ENGINEERING

Name of Faculty : Faiz Mohammad Khan
Programme : Civil Engng
Course Name : QSEV
Division :
Year : FE/SE/TE/BE ✓

Course Code : CEC702
Semester : 7th sem

TIME TABLE										
Days	Time	10:15 TO 11:15	11:15 TO 12:15	12:15 TO 1:15	1:15 TO 2:00	2:00 TO 3:00	3:00 TO 4:00	4:00 TO 5:00	5:00 TO 6:00	
Monday					B					
Tuesday					R	← QSEV (PR) →				
Wednesday				QSEV	E					
Thursday				QSEV	A	← QSEV (PR) →				
Friday			QSEV		K					


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Course Outcomes :

At the end of the course student will be able to:		PO/PSO	Bloom Level
CECCO ₁	Apply the measurement systems to various civil Engg items of work.	PO4 | PSO1	Apply
CEC702 CO ₂	Draft the specifications for various items of work & determine unit rate of items of work.	PO5 | PO1	Apply
CEC702 CO ₃	Estimate approximate cost of the structures by using various methods & prepare detailed estimates of various civil Engg structures, including for bridge, steel, or referring drawings.	PO2 | PSO1	Analyze
CEC702 CO ₄	Assess the quantification of earthwork & construct mass haul diagram.	PO3 | PO1	Evaluate
CEC702 CO ₅	Draft tender notice & demonstrate the significance of the tender, as well as contract process.	PO4 | PSO1	Apply
CEC702 CO ₆	Determine the present fair value of any constructed building at stated time.	PO4 | PSO1	Understand

Mapping of CO with PO : (Target Level)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
CO1				2									2	2		1: LOW 2: MODERATE 3: HIGH
CO2													2	2		
CO3			2		2								2	2		
CO4			2										2	2		
CO5				2									2	2		
CO6				2									2	2		
Avg.			2	2	2								2	2		



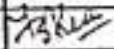
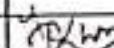
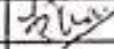
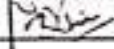
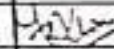
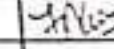
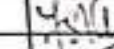
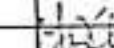
TEACHING PLAN (THEORY)

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of H D
I	Introduction	03					
	1.1 Importance of course	01		20/07/22	20/07/22		
	1.2 Measurement systems for specific items of civil engineering structure	02	Green board	21/07/22	21/07/22	Completed	
	1.3 Units of measurement of various items of works.	01	Chalk duster	22/07/22	22/07/22		
	1.4 IS 1900 Introduction, deduction rules for masonry & plastering work	01		27/07/22	27/07/22		
II	Specification & Rate Analysis	06					
	2.1 Types & importance of specification rules to be followed for masonry the specifications of important items of work etc.	01		28/07/22	28/07/22		
	2.2 Rate analysis, its importance & necessity, factors affecting rate analysis, task work sources of materials, study of 157222 regarding labour output, District schedule of Rates (DSE)	01		29/07/22	29/07/22		
	Rate analysis of important items of construction works.	01		31/08/22	31/08/22	Exam test.	
				4/08/22	4/08/22		
				5/08/22	5/08/22		



Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
III	Estimates	12					
3.1	Approximate Estimate		Chalk board	10/08/22	10/08/22		
	Definition & purpose of approximate estimates Methods for preparing an approximate estimates & numerical based on methods various terms		Projector	11/08/22	11/08/22		
	Such as administrative approval; technical sanction contingencies work charged establishments etc.	12		12/08/22	12/08/22		
				17/08/22	17/08/22		
3.2	3.2 Detailed Estimate						
	Definition & Purpose of detailed estimate, Data required for preparation of detailed estimate			24/08/22	24/08/22		
	Introduction of detailed estimate of load bearing structure			25/08/22	25/08/22		
	Methods of taking out quantities such as long wall & short wall method, centre line method for R.C.C framed structure,			1/09/22	7/09/22	Due to Ganpati vacatia	
	Bar Bending schedule & its necessity, preparation of bar bending schedule of various structural elements as per code IS 2502.			2/09/22	8/09/22		
				7/09/22	9/09/22		
				8/09/22	19/09/22		
				9/09/22	13/09/22		
					14/09/22		
				17/09/22	15/09/22		
					16/09/22		



Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
IV	Estimation of Earthwork for Roads & Canals	04					
	A.1 Methods of computation of volume of earthwork, such as mean area method, mid sectional area method, Prismatical Formula	02		15/09/22	21/09/22		
	Trapezoidal Formula etc.			16/09/22	22/09/22		
	Numerical based on methods			21/09/22	22/09/22		
	Introduction of mass haul diagram, Term like lead & lift etc.			22/09/22	23/09/22		
V	Tenders & contracts	06		23/09/22	28/09/22		
5.1	Tenders:- Definition & types of tenders, Tender notice & its inclusions, Pre-qualification of contractors, Pre bid meeting, Procedure for submission & opening of Tender, acceptance & rejection of Tender, Tender validity period, E-Tendering	05		28/09/22	29/09/22		
				29/09/22	30/09/22		
				30/09/22			
				30/09/22	6/10/22		
				6/10/22	7/10/22		
5.2	Contracts:- Definition, basic forms such as valid, void & Voidable contract General types of contracts with their suitability conditions of contract.			7/10/22	12/10/22		



Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Commencement	Date of Completion	Remark (short fall if any)	Sign. of HOD
VI	Valuation	08					<i>[Signature]</i>
	6.1 Difference between Cost, Price & Value. Types of Value, Valuation & its Purposes			12/10/22	13/10/22		<i>[Signature]</i>
	Various terms such as depreciation, sinking fund, Capitalized value, Years Purchase etc.			13/10/22	14/10/22		<i>[Signature]</i>
	Methods for calculating depreciation of building such as straight-line method, sinking fund method free hold properties	08		14/10/22	19/10/22		<i>[Signature]</i>
	Leasehold Properties, Easement of Right			19/10/22	20/10/22		<i>[Signature]</i>
				20/10/22	21/10/22		<i>[Signature]</i>
				21/10/22	21/10/22		<i>[Signature]</i>
2.	6.2 Methods of valuation such as Rental method, land & building method, Bolting method etc. Numerical based on Valuation.					Two Lectures short fall will be adjusted in Tutorial Lect.	

[Signature]
Sign. of Teacher



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Sign. of HOD

[Signature]
Sign. of Principal

THEORY ATTENDANCE SHEET

Name of Teacher : Prof. Faiz Mohd Khan

Class : BE

Roll No.	Name of Student	Date																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	BARASKAR OMKAR	A	P	P	A	A	P	A	A	P	P	A	A	P	P	A	A	P	P	A	A	P	P	A	A
2	BHALEKAR AADARSH	A	P	P	A	A	P	A	A	A	A	A	A	A	P	A	A	P	P	A	A	A	A	P	P
3	CHAUDHARI SUEIVAN	A	A	A	A	A	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A
4	DUBEY SHUBHAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
5	GANDE SWARNIL	A	A	A	A	A	P	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	A
6	GHART CHINMAY	A	A	A	A	A	P	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	A
7	GUDEKAR PARIKSHIT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
8	HAWALDAR INDRAN	A	A	A	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
9	KHAN AATIE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
10	KHAN MOHD TEEBAN	P	A	P	A	A	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
11	MARLE NIKHIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
12	PRAKASH MOHDARIE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
13	NAIK RAKESH	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A
14	PAWAR OMKAR	A	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
15	QAZI SHAZER	P	A	A	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
16	SANKHE YASH	P	P	A	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A
17	SAWANT SAGAR	A	A	A	P	P	A	P	P	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	A
18	SAYED TAUSIF	A	A	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
19	SHAIKH AHMED	A	A	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
20	SHAIKH AH FAIZ	A	P	P	A	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
21	SHAIKH MOHD REHAN	A	P	A	P	A	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
22	SHARMA SHUBHAM	A	A	A	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
23	SUNASARA OWAIS	A	A	A	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
24	VARNA DASHRATH	A	P	P	P	P	P	P	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
25	VARTHA GANESH	A	P	A	P	P	P	P	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A
26	YADAV ABHISHEK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
27	YADAV CHANDAN	P	A	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
28	YADAV SUNIL	A	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
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[Signature]
Sign. of Teacher



THEORY ATTENDANCE SHEET

Name of Teacher :

Class :

Roll No.	Name of Student	Date	Date																								
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
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Sign. of Teacher



THEORY ATTENDANCE SHEET

Semester :

Subject :

I. R. No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	Attd.										
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Sign. of HOD



Sign. of Principal

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : DSV/CE-C702 Class : VE Semester : VII

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	Market survey for rates of materials & items	B1			✓
		B2	26/07/22	23/08/22	
		B3			
2	Study of District schedule of Rates & Prepare rate analysis of few Imp items	B1			Completed
		B2	4/08/22	18/08/22	
		B3			
3	Prepare approximate estimate of residential building	B1		23/08/22	Completed
		B2	11/08/22	22/08/22	
		B3		25/08/22	
4	Prepare detailed estimate of any two the following RCC structure Road work	B1			Completed
		B2	18/08/22	25/08/22	
		B3			
5	Workout steel quantity by using BBS	B1			Completed
		B2	23/08/22	8/09/22	
		B3			
6	Work out earth work volume in banking & cutting for Road section	B1			Completed
		B2	6/09/22	13/09/22	
		B3			
7	Draft-Tender Notice for Proposed construction project & study documents cond'cn	B1			Completed
		B2	8/09/22	22/09/22	
		B3			
8	Prepare valuation Report of any civil Engg structure	B1			Completed
		B2	15/09/22	4/10/22	
		B3			
9		B1			
		B2			
		B3			
10		B1			
		B2			
		B3			


Signature

Name of Faculty

Prof. Faiz Mond Khan




Sign. of HOD

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code :

Class :

Semester :

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
11		B1	/		
		B2			
		B3			
12		B1			
		B2			
		B3			
13		B1			
		B2			
		B3			
14		B1			
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		B3			
15		B1			
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17		B1			
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		B3			
18		B1			
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19		B1			
		B2			
		B3			
20		B1			
		B2			
		B3			

Signature
Name of Faculty



Sign. of HOD

PRACTICAL ATTENDANCE SHEET

 Subject : QSEV

 Semester : VII

Div. :

 Batch : B₁ B₂ B₃

Roll No.	Name of Student	Date	26	28	29	1	9	18	23	25	30	6/0	4/0	3/0	
			7	7	8	2	2	08	08	08	08	08	08	08	08
			1	2	3	4	5	6	7	8	9	10	11	12	
01	BARASKAR OMKAR		A	A	A	P	A	A	P	A	A	A	A	A	
02	BHALEKAR ANANDASHI		A	A	A	P	A	A	P	A	A	A	A	A	
03	CHAUDHARI SUFIYAN		A	A	A	A	A	P	A	A	A	A	A	A	
04	DUBEY SHUBHAM		P	A	P	P	P	P	P	P	P	P	P	P	
05	GAVDE SWAPNIL		A	A	A	A	A	A	A	A	A	A	A	A	
06	GHARAT CHINMAY		A	P	A	A	P	P	A	A	A	A	A	P	
07	GUDEKAR PARIKSHIT		A	A	P	A	A	A	A	A	A	A	A	P	
08	HAWALDAR IMRAN		P	A	A	P	P	P	P	P	P	P	P	A	
09	KHAN ATFF		A	A	A	A	A	A	A	A	A	A	A	A	
10	KHAN MOHD JEEBAN		P	P	A	P	A	P	A	A	P	A	A	A	
11	MAPLE NIKHIL		A	A	A	A	A	A	A	A	P	A	A	P	
12	MOHD ARIF		P	P	A	P	P	P	P	A	A	P	A	P	
13	NAIK RAKESH		P	P	P	P	A	P	A	P	A	P	P	P	
14	PAWAR OMKAR		A	P	A	P	P	P	A	A	A	A	A	P	
15	QAZI SHAZEB		P	A	P	A	A	A	A	A	P	P	A	P	
16	SATKHE YASH		A	A	P	A	P	A	P	A	P	A	A	P	
17	SAVIATIT SAGAR		P	P	A	P	P	A	A	A	P	A	A	A	
18	SYED TAUSIF		P	P	P	A	P	P	P	P	P	A	P	P	
19	SHAIKH AHMED		A	P	A	P	P	A	A	A	P	A	A	A	
20	SHAIKH FAIZ		P	A	P	P	A	P	A	A	A	P	A	A	
21	SHAIKH MOHD REHAN		A	P	P	A	P	P	A	A	P	P	P	A	
22	SHARMA SHUBHAM		A	P	P	P	P	P	A	A	P	A	A	A	
23	SUNASRA OYAS		P	P	A	P	P	A	P	P	A	P	P	A	
24	VAPMA DASHRATH		A	P	P	P	P	A	A	A	P	A	P	P	
25	VAPTA GANESH		P	P	P	A	P	P	A	A	A	A	A	P	
26	YADAV ABHISHEK		P	A	P	P	A	A	P	A	P	P	P	P	
27	YADAV CHANDAN		P	A	P	P	P	A	A	A	A	A	A	A	
28	YADAV SUNIL		P	A	P	P	A	P	A	A	P	A	A	P	


 Sign. of Teacher




 Sign of HOD

PRACTICAL ATTENDANCE SHEET

Subject : QSEV

Semester : VII

Div. : /

Batch :

Roll No.	Name of Student	Date	20/09	22/09	24/09	27/09	1/10	6/10/20	11/10						
			1	2	3	4	5	6	7	8	9	10	11	12	
01	BARASKAR OMKAR		A	A	A	A	A	P	P						
02	BHALEKAR MADARSHI		A	A	A	A	A	P	P						
03	CHAUDHARI SUFIYAN		A	P	A	A	A	P	A						
04	DUBEY SHUBHAM		P	P	P	P	P	P	A						
05	GAWDE SWAPNIL		A	A	A	A	A	A	A						
06	GHARAT CHINMAY		P	P	A	A	A	A	P						
07	GUDEKAR PARIKSHIT		P	P	P	A	P	A	A						
08	HAWALDAR IMRAN		P	P	P	A	A	P	A						
09	KHAN ATIF		A	A	A	A	A	A	A						
10	KHAN MOHD JEERAN		A	P	A	A	A	P	A						
11	MARJE NIKHIL		.	.	.	.	.	.	.
12	MOHD ARIF		A	P	A	A	A	P	A						
13	NAIK RAKESH		P	P	P	P	P	A	A						
14	PAWAR OMKAR		P	P	A	A	A	A	P						
15	QAZI SHAZEB		A	A	P	A	A	P	A						
16	SANKHE YASH		P	A	A	A	A	P	A						
17	SAWANT SAGAR		A	A	A	A	A	P	P						
18	SYED TAUSIF		P	P	A	P	P	P	A						
19	SHAIKH AHMAD		!	.	.	.	.	P	.						
20	SHAIKH FAIZ		.	.	.	.	.	.	.
21	SHAIKH MON		A	P	P	A	A	P	A						
22	SHARMA SHUBHAM		.	P	.	.	.	P	.						
23	SUNASARA DNALIS		P	A	P	P	A	A	A						
24	VARMA DASHRATH		P	.	.	.	.	P	.						
25	VARTHA GANESH		P	P	A	A	A	P	P						
26	YADAV ABHISHEK		P	P	P	A	P	P	P						
27	YADAV CHANDAN		P	P	A	A	A	P	A						
28	YADAV SUNIL		.	.	.	.	.	P	.						

Sign. of Teacher



Sign of HOD

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of 10 per Experiment)														AVG. Marks (20)	TH. Attd. (05)	TW Marks (05)	Student Sign.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	7	7	7	7	7	7	7	7						07	14	02	16	Aditya
2	7	7	7	7	8	7	7	7						07	14	02	16	Kadali
3	7	7	6	7	6	7	6	7						07	14	02	16	Abhishek
4	08	08	07	07	08	07	09	08						08	16	05	21	Abhishek
5									A-B									
6	7	08	08	7	7	7	8	8						8	16	02	18	Aditya
7	7	7	7	7	7	7	7	7						7	14	02	16	Rishi
8	07	08	08	8	8	8	9	9						8	16	03	19	Imran
9	6	6	6	6	7	7	7	6						07	14	02	15	Aditya
10	7	07	07	8	8	7	8	8						8	16	02	18	Subham
11	7	7	7	7	7	7	7	7						7	14	02	16	Aditya
12	07	08	08	8	8	8	8	8						8	16	04	20	Aditya
13	07	08	08	09	09	8	9	8						08	16	04	20	Aditya
14	8	08	08	7	7	8	8	7						8	16	02	18	Aditya
15	8	8	8	8	9	9	8	8						09	18	01	19	She
16	7	7	8	8	8	7	7	8						8	16	03	19	Aditya
17	7	7	7	7	7	7	8	8						7	14	02	16	Aditya
18	07	08	08	08	08	09	08	08						08	16	04	20	Aditya
19	8	8	8	8	8	8	8	8						8	16	02	18	Aditya
20	8	8	7	8	7	8	8	8						8	16	02	18	Aditya
21	7	8	7	7	7	7	8	8						8	16	02	18	Aditya
22	8	08	08	9	8	8	9	8						8	16	03	19	Aditya
23	8	7	8	7	8	7	8	8						8	16	03	19	Aditya
24	8	08	07	7	7	8	8	8						8	16	04	20	Aditya
25	8	8	7	7	8	8	8	8						8	16	05	21	Aditya
26	8	08	08	8	8	8	8	7						8	16	03	19	Abhishek
27	08	08	08	08	09	07	07	08						08	16	03	19	Aditya
28	8	08	08	09	08	09	08	08						08	16	03	19	Aditya
29	200	205	200	204	207	206	213	209						210	404	99	494	
30	71	73	71	73	74	74	76	75						75	42	67	71	
31																		
32	3	3	3	3	3	3	3	3						3	3	2	3	
33																		
34																		
35																		
36																		
37																		
38																		
39																		
40																		
41																		
42																		



FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of ___ per Experiment)														AVG. Marks ()	TH. Attd. ()	TW Marks ()	Student Sign.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14					
43																			
44																			
45																			
46																			
47																			
48																			
49																			
50																			
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72																			
73																			
74																			
75																			
76																			
77																			
78																			

Sign. of Teacher



Sign. of HOD

Sign. Of Principal

TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
	(6)	(4)	(5)	(5)	(20)	(6)	(4)	(5)	(5)	(20)	(20)	(80)	(25)		
1	03	03	-	03	04	12	2	3	-	00	4	09	11	22	18
R 2	4	4	-	-	-	08	2	3	-	00	4	09	09	33	17
3	5	3	-	3	-	11	-	01	-	03	-	04	08	32	14
4	01	02	-	01	01	05	6	2	-	00	02	10	08	44	18
5	-	-	-	A	B	-	-	-	-	-	-	-	-	-	-
R 6	4	4	-	4	00	12	01	03	-	00	00	04	08	32	17
7	-	-	-	-	-	-	01	01	-	00	03	05	03	41	17
8	01	04	-	03	05	13	4	4	-	02	01	11	12	32	18
9	-	-	-	-	-	-	-	-	-	-	-	-	-	09	17
R 10	6	2	-	3	2	13	00	02	-	00	00	02	08	34	17
11	-	-	-	AB	-	-	00	-	-	-	-	00	00	10	15
12	05	02	-	-	05	12	03	02	-	05	02	12	13	34	21
13	02	02	-	01	04	08	02	02	-	03	03	10	09	32	21
14	04	03	-	05	03	15	02	04	-	02	-	08	10	28	18
15	-	-	-	AB	-	-	-	-	-	AB	AB	AB	AB	12	18
16	02	02	-	02	00	06	04	02	-	-	-	06	09	39	20
R 17	5	3	-	3	00	11	04	01	-	00	00	05	08	11	20
18	6	3	-	1	-	10	04	02	-	00	02	08	09	55	20
R 19	00	00	-	-	00	00	-	-	-	-	-	-	AB	00	19
20	04	03	-	-	01	08	00	03	-	01	04	08	08	48	20
21	-	-	-	AB	-	-	02	02	-	00	-	08	04	23	19
R 22	6	2	-	00	3	11	-	02	-	00	02	04	08	36	19
23	03	02	-	03	05	13	09	01	-	04	01	08	11	50	20
24	08	04	-	09	02	10	02	03	-	01	-	06	08	32	19
25	02	04	-	02	01	09	02	03	-	01	-	06	08	37	19
26	06	01	-	-	05	12	01	00	-	02	-	03	08	27	18
27	02	01	-	02	02	08	06	02	-	00	-	08	08	23	18
28	02	04	-	2	-	08	-	02	-	04	04	10	09	44	21
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	82	56	-	41	42	220	52	52	-	28	32	164	197	824	480
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	49	50	-	29	30	39	31	31	-	20	23	29	35	37	69
33	01	01	03	02	02	-	04	04	-	05	06	-	-	-	-
34	2	2	-	1	1	-	1	1	-	1	1	1	1	1	3
35	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Handwritten signature and date: 03/10/22

Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
1									5	5	4	4	4	4	
2									5	5	5	5	5	5	
3									5	5	5	5	5	5	
4									5	5	5	5	5	5	
5									4	5	5	5	5	5	
6									5	5	5	5	5	5	
7									4	4	4	4	4	4	
8									5	5	5	5	5	5	
9									5	4	5	4	4	4	
10									4	4	4	4	5	4	
11									5	5	5	4	4	5	
12									5	5	5	5	4	5	
13									4	4	5	5	5	5	
14									5	5	5	5	5	5	
15									4	5	5	4	5	5	
16									5	5	5	5	5	5	
17									3	4	5	5	5	4	
18									4	4	5	5	5	4	
19									5	5	5	5	4	5	
20									5	5	5	4	5	5	
21									4	5	5	4	5	5	
22									5	4	5	5	4	5	
23									4	5	5	4	5	5	
24									4	4	5	5	5	5	
25									5	5	5	5	5	5	
26									4	5	5	5	5	5	
27									4	5	5	4	5	5	
28									5	5	5	4	5	5	
29									Co1	Co2	Co3	Co4	Co5	Co6	
30									3	3	3	3	3	3	
31															
32															
33															
34															
35															
36															
37															
38															
39															
40															
41															
42															



Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect	
CO1	Test-1	10	Course Exit Survey	
	Assignment-1	10		
CO2	Test-1	10		
	Assignment-2	10		
CO3	Test-II	10		
	Assignment-3	10		
CO4	Test-II	10		
	Assignment-4	10		
CO5	Test-II	10		
	Assignment-5	10		
CO6	Test-III	10		
	Assignment-6	10		
All TH. Course Outcomes	University TH. Examination	80	--	
All Course Outcomes	University OR/PR Examination	25	--	

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	40-45	46-50	51 & above
Internal Assessment	40-45	46-50	51 & above
Course Exit Survey	60-70	71-80	81-90



Attainment of Course Outcomes :

Course Outcomes	Internal Assessment										University			Indirect Method	Course Exit Survey (Y2)	CO Attainment on scale of 3 (0.8Y1 + 0.2Y2)		
	Test		Assignment				Assignment Questions				Lab Work	Avg. (X1)	TH. Exam				OR/PR	Avg. (X2)
	T1	T2	A1	A2	A3	A4	Q1	Q2	Q3	Q4								
CEC702 CO1	2		3								3	2.67	1	3	2	2.268	3	2.414
CEC702 CO2	1			3							3	2.34	1	3	2	2.136	3	2.308
CEC702 CO3	1				3						3	2.34	1	3	2	2.136	3	2.308
CO4		1				3					3	2.34	1	3	2	2.136	3	2.308
CO5		1					3				3	2.34	1	3	2	2.136	3	2.308
CO6		1						3			3	2.34	1	3	2	2.136	3	2.308



Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1				1.66										1.66	
CO2			1.53		1.53									1.53	
CO3			1.53		1.53									1.53	
CO4			1.53		1.53									1.53	
CO5			1.53		1.53									1.53	
CO6			1.53		1.53									1.53	
Avg			1.53		1.53									1.54	

Sign. of Teacher



Sign. of HOD

Sign. of Principal

PO/PSO	Target	Attainment	% Attainment	Observation	Action
P03	2	1.53	77	It is very closed to target level	University paper will be provided
P04	2	1.55	77.5		
P05	2	1.53	77		
P502	2	1.54	77%		
Avg	2	1.54			
Over all Attainment(Avg.)			77%		



M. Jee

RESULT ANALYSIS

Name of Course	Course Code		Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
Quantity survey Examination & valuation	CEC702	University Theory Exam	80	27	17	63	55	11%
		Term Test	20	27	21	78	13	7
		OR/PR Exam	25	27	27	100	21	93%



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THEM COLLEGE OF ENGINEERING
DEPARTMENT OF AUTOMOBILE ENGINEERING
SE- AUTO&MECH

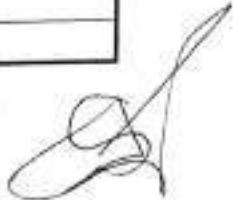
CLASS NO. A-312

W.E.T 25/07/2022


DAY	09.15-10.15	10.15-11.15	11.15-12.15	12.15-01.00	01.00-02.00	02.00-03.00	03.00-05.00
MON	PP	SOM	EM III	BREAK	CAD-S1		
					WRKSH-P-S2		
TUE	EM III	MM	PP		CAD-S1		
					MT-S2		
WED	EM III	SOM	TD		MM	PP	WRKSH-P-S1
							CAD-S2
THUS	EM III	MM	TD	MT-S1		CAD-S2	
FRI	PP	TD	SOM	WRKSH-P-S1			
				WRKSH-P-S2			

SUB	THEORY
MM	PROF. Dr. MINHAJ HASHIM
TD	PROF. USUF
PP	PROF. UDAY PRAJAPATI
MT	PROF. HARSHAL AHIRE
CAD	PROF. SAQUIB ANSARI
EM III	PROF. SAJID SHAIKH
SOM	PROF. HARSHAL AHIRE


 Time Table Incharge
Prof. Md Sami Malik


 Principal
Prof. Dr. Aqueel Ahmad Shah
PRINCIPAL
THEM COLLEGE OF ENGINEERING
 Boisar (East), Tal. & Dist. Palghar-401 501




 HOD
Prof. Wasim Khan


**H.J.THIM TRUST'S
THEEM COLLEGE OF ENGINEERING
DEPARTMENT OF AUTOMOBILE ENGINEERING
TE-AUTO&MECH**


CLASS NO. A-313

W.E.F.25/07/2022


DAY	10.15-11.15	11.15-12.15	12.15-01.15	BREAK	01.15-02.00	02.00-03.00	03:00-04:00
MON	F.E.A	M.M&C	M.M&C		PCE	I.C.E	
TUE	I.C.E	F.E.A	O.T		PCE-TI		
WED	M.D	F.E.A	O.T		M.D-TI		
THUS	I.C.E	M.M&C	M.D		F.E.A-TI		
FRI	O.T	M.D	PCE		M&ET-TI		

SUB	THEORY
F.E.A	PROF. WASIM KHAN
I.C.E	PROF. MD SAMI MALIK
M.D	PROF. SHAFIQ SHAIKH
M.M&C	PROF. ABDUL BARI
O.T	PROF. IRSHAD SHAIKH
PCE	PROF. KRISHNA SONAWANE


Time Table Incharge
Prof. Md Sami Malik


Principal
Prof. Dr. Aqueel Ahmad Shah
PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (E.M. 7.1. & Dist. Palghar-401 501)




HOD
Prof. Wasim Khan


H.J.THIM TRUST'S
DEPARTMENT OF AUTOMOBILE ENGINEERING
BE-AUTO

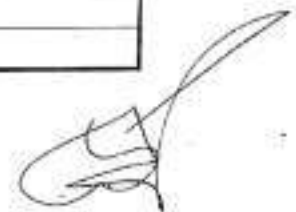
CLASS NO. A-313

W.E.F.25/07/2022

DAY	10.15-11.15	11.15-12.15	12.15-01.15	01.15-02.00	02.00-04.00
MON	A.T	VPT	VD	BREAK	Ind. Skills
TUE	DM	A.T	VPT		VM-BI
WED	DM	A.T	TMS		PROJECT
THUS	DM	TMS	VD		VD-BI
FRI	TMS	VPT	VD		PROJECT


SUB	THEORY
A.T	PROF. IRSHAD SHAIKH
DM	PROF. MD. FAIZ
TMS	PROF. SHAFIQ SHAIKH
VD	PROF. Dr. MINHAJ HASHIM
VMT	PROF. MD SAMI MALIK
Ind. Skills	PROF. ADIL SHAIKH


 Time Table Incharge
Prof. Md Sami Malik


 Principal
Prof. Dr. Aqueel Ahmad Shah
 PRINCIPAL

THEEM COLLEGE OF ENGINEERING
 Boisar (E. Tal. & Dist. Palghar-401 501)




 HOD
Prof. Wasim Khan



H. J. THIM TRUST'S THEEM COLLEGE OF ENGINEERING

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Tel.: +917769916109 • Email : info@theemcoe.org • Website : www.theemcoe.org

DEPARTMENT OF AUTOMOBILE ENGINEERING

Departmental Classwise TIME TABLE FOR ACADEMIC YEAR 2022-23 FOR EVEN SEM

w.e.f. 16/01/2023


Class :SE
SEM: IV

Class Teacher: Prof. Shubham V Dhodi


Sr. No.	Days/Time	10:15 to 11:15	11:15 to 12:15	12:15 to 1:15	1:15 to 2:00	2:00 to 3:00	3:00 to 4:00	4.00 to 5:00	5.00 to 6:00
1	Monday	FM	KOM	M4	R e c e s	KOM			
2	Tuesday	M4	KOM	IE		IE			
3	Wednesday	M4	CAD/CAM	FM		CAD/CAM	CAD/CAM		
4	Thursday	M4	IE	CAD/CAM		Python			
5	Friday	FM	KOM	IE		Mini Project			

Faculty Name	Subject Taught	Practical Subjects	Taught By
Prof. Sajid Shaikh	M4	CAD/CAM	Prof. Wasim Khan
Prof. Minhaj Hashim	FM	Python	Prof. Wasim Khan
Prof. Ahmad Rafiquee	IE	KOM	Prof. Shubham V Dhodi
Prof. Wasim Khan	CAD/CAM	IE	Prof. Ahmad Rafiquee
Prof. Shubham V Dhodi	KOM		


Prof. Shubham V Dhodi
Time- Table Incharge


Dr. Riyazoddin Siddiqui
Principal
PRINCIPAL




Prof. Irshad Shaikh
HOD Automobile



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DEPARTMENT OF AUTOMOBILE ENGINEERING

Departmental Classwise TIME TABLE FOR ACADEMIC YEAR 2022-23 FOR EVEN SEM


Class : TE
SEM: VI


w.e.f. 16/01/2023

Class Teacher: Prof. Yusuf Rehman

Days/Time	Class	10.15 to 11.15	11.15 to 12.15	12.15 to 1.00	1.00 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 5.00	5.00 to 6.00
Monday	TE	VBES	ASD	AAI	R e c e s s	ASD (Pract.)			
Tuesday		PTD(DLO)	MV	AAI		ASD	VBES (Pract.)		
Wednesday		ASD	PTD(DLO)	VBES		MV (Pract.)			
Thursday		VBES	PTD(DLO)	MV		AAI (Pract.)			
Friday		AAI	MV	ASD		AAI (Pract.)			

Faculty Name	Subject Taught	Practical Subjects	Taught by
Prof. Irshad shaikh	ASD	ASD	Prof. Irshad Shaikh
Prof. Abdul Bari	AAI	MV	Prof. Iqbal Mansuri
Prof. Iqbal Mansuri	MV	VBES	Prof. Yusuf Rehman
Prof. Shubham V Dhodi	PTD (DLOC)	AAI	Prof. Abdul Bari
Prof. Yusuf Rehman	VBES		


Prof. Shubham V Dhodi
Time- Table Incharge


Dr. Riyazuddin Siddiqui
Principal




Prof. Irshad Shaikh
HOD Automobile



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DEPARTMENT OF AUTOMOBILE ENGINEERING

Departmental Classwise TIME TABLE FOR ACADEMIC YEAR 2022-23 FOR EVEN SEM

Class : BE

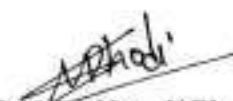
w.e.f. 16/01/2023

SEM: VIII

Class Teacher: Prof. Mohd. Anwar


Days/Time	Class	10.15 to 11.15	11.15 to 12.15	12.15 to 1.00	1.00 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 6.00
Monday	BE	AM (DLO-5)	PDD (DLO-6)	AM (DLO-5)	R e c e s s			
Tuesday		EM(ILOC)	HEV	AM (DLO-5)		IOT LAB		
Wednesday		EM(ILOC)	HEV	PDD (DLO-6)		HEV		
Thursday		EM(ILOC)	PDD (DLO-6)	HEV				
Friday		Major Project Presentation						

Faculty Name	Subject Taught	Practical Subjects	Taught By
Prof. Yusuf Raheman	HEV	HEV	Prof. Yusuf Raheman
Prof. Moin Sabri	PDD(MS)	IOT LAB	Prof. Noman Bader
Prof. Mohd. Anwar	AM(DLO-5)		
Prof. Harshal Randive	EM(ILOC)		


Prof. Shubham V Dhodi
Time-Table Incharge


Dr. Riyazuddin Siddiqui
PRINCIPAL




Prof. Irshad Shaikh
HOD Automobile



H. J. Thim Trust's
THEEM COLLEGE OF ENGINEERING

Name of Faculty : Shubham.V. Dhodi
Programme : AUTOMOBILE
Course Name : KINEMATICS OF MACHINERY
Division : -
Year : FE/SE/TE/BE

Course Code : AEC 403
Semester : IV

TIME TABLE										
Days	Time	10:15am to 11:15 am	11:15am to 12:15 pm	12:15pm to 1:00pm	1:00 pm to 2:00 pm	2:00 pm to 3:00pm	3:00 pm to 4:00 pm	4:00 pm to 5:00 pm	5:00 pm to 6:00 pm	
Monday			KOM			←KOM→				
Tuesday			KOM							
Wednesday										
Thursday										
Friday			KOM							

Shubham V. Dhodi
Sign. of Teacher



[Signature]
Sign. of HOD

Course Outcomes :

At the end of the course student will be able to:		PO/PSO	Bloom Level
C01	Identify various components of mechanisms.	PO1	Understanding
C02	Develop mechanisms to provide specific motion.	PO3	Creating
C03	Draw velocity and acceleration diagrams of various mechanisms.	PO2	Creating
C04	Choose a cam profile for the specific follower motion.	PO3	Understanding
C05	Predict condition for max. power transmission in the case of belt drive.	PO2	Understanding
C06	Illustrate requirements for an interference-free gear pair.	PO5	Creating

Mapping of CO with PO : (Target Level)

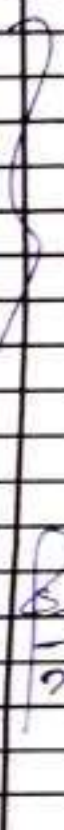
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
C01	2												3			1 : LOW 2 : MODERATE 3 : HIGH
C02	3		3										2			
C03		2											3			
C04			3										1			
C05		3			3								2			
C06					2								3			
Average	2.5	2.5	3		2.5								2.3			



TEACHING PLAN (THEORY)

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
	1.1: Kinetics of Rigid Bodies - Concept of Mass Moment of inertia and its application to Std. objects. Kinetics of Rigid bodies: Work & Energy. Kinetic energy in translating motion, Rotation about fixed and in general plane motion, Work energy principle and Conservation of energy	01		09/01/2023	10/1/2023	}	
		01		10/01/2023	10/1/2023		
	1.2: Basic Kinematics - Structure, Machine, Mechanisms, Kinematic link & its types, Kinematic pairs & its types, types of constrained motions.	01		13/01/2023	13/1/2023	}	
1	Kinematic chains, types of joints, Degree of freedom (mobility)	01		16/01/2023	13/1/2023		
	Kutzbach mobility criterion, Gruebler's criterion & its limits	01		17/01/2023	13/1/2023		
	Four bar chain and its inversions	01		20/01/2023	16/1/2023		
	Cross shaft's law, Slider crank Slider crank chain and its inversions, Double slider crank chain and its inversions	01		23/01/2023	17/1/2023		


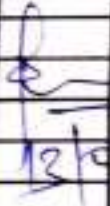


Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
	Special Mechanisms:-						
	2.1: Straight line generating mechanism:- Exact straight line generating mechanisms - Peaucillier's and Hart's mechanism	01		24/01/2023	9/2/2023		
2	Approximate Straight line generating mechanisms - Watt's, Grasshopper mechanism, Tchebicheff's mechanism	01		27/01/2023	9/02/2023		
	2.2: Offset Slider Crank mechanism Pantograph, Hook-joint (single end)	01		30/01/2023	10/2/2023		
	2.3:- Steering Gears Mechanism:- Ackerman, Davis steering gears	01		31/01/2023	10/2/2023		
	3.1: Velocity Analysis of Mechanisms (mechanism up to 6 links)	02		03/02/2023 06/02/2023	20/2/23		
	Velocity analysis by instantaneous Centre of rotation method (Graphical App)						
3	Velocity analysis by relative velocity method (Graphical App)	03		07/02/2023 10/02/2023	27/2/23		
	3.2: Acceleration analysis of Mechanisms (mechanisms upto 6 link)			13/02/2023 14/02/2023	27/3/23		
	Acceleration analysis by relative method including pairs involving Coplanis acceleration. (Graphical approach)	05		17/02/2023 20/02/2023 21/02/2023 24/02/2023	03/4/2023	CL	




Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
	Cam and follower mechanism:-						
	4.1: Cam and its classification based on shape, follower movement and number of constraint follower;	01		27/02/2023	13/2/2023		
4	Followers and its classification based on shape, movement and location of line movement; Cam and follower terminology.	01		28/02/2023	17/2/2023		
	4.2: Motions of the follower: S.H.M, Constant acceleration and deceleration (Parabolic)	01		05/03/2023	21/2/2023		
	Constant velocity, Cycloidal; Introduction to Cam profile.	01		06/03/2023	27/2/2023		
	Belts, Chains and Brakes:-						
	5.1. Belts:- Introduction, types and all other fundamentals of belting, Dynamic analysis - belt tension's, Condition of max power transmission.	02		06/03/2023	28/2/2023		
				13/03/2023	6/3/2023		
5	5.2. Chains (No problems):- Types of chains, chordal action, Variation in velocity ratio, length of chain.	01		14/03/2023	10/3/2023		
	5.3. Brakes (No problems): Introduction, types and working principles, Introduction of vehicles	01		17/03/2023	21/3/2023		21/03/23



Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Commencement	Date of Completion	Remark (short fall if any)	Sign. of HOD
6	Gears and Gear Trains:- 6.1. Gears:- Introduction, Types, Law of gearing, forms of teeth, Details of gear terminology. Path of Contact, Arc of Contact, Contact ratio, Interference in involutes gears.	01		20/03/23	24/3/2023		 
	Minimum number of teeth for interference free motion, Methods to Control interference in involutes gear.	01		24/03/23	31/3/2023		
	Static force analysis in gears:- - Spur, Helical, bevel, worm & worm wheel	02		27/03/23 28/03/23	3/4/2023 10/4/2023		
	6.2 Gear Trains:- Kinematic and dynamic analysis of Simple and Compound gear trains.	02		31/03/23 03/04/23	10/4/2023 11/4/2023		
	Reverted gear trains, epicycle gear train with spur or bevel gear combination.	03		10/04/23 11/04/23	12/4/2023 13/4/2023	Excess.	
		33					


Sign. of Teacher




Sign. of HOD


Sign. of Principal

THEORY ATTENDANCE SHEET

Name of Teacher : Prof. Shubham V Dhedi

Class : SE

Roll No.	Name of the Students	Date																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Gaush Alam MD. Akkam	P			P			P	P		P	P					P	P	P	P		P	P			
2	Mare Jatin Santosh	P	P	P	P			P	P	P	P	P	P				P	P	P	P	P	P	P	P	P	P
3	Rana Suraj Anupkesh		P	P	P			P	P	P	P					P		P	P	P	P	P	P	P	P	P
4	Memon Shatabat Habib				P	P																				
5	Batil Tejas Sanjay				P	P				P	P	P			P	P		P	P	P	P	P	P	P	P	P
6	Roy Shivanand Biraj				P	P				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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Shubham V Dhedi
Sign. of Teacher




THEORY ATTENDANCE SHEET

Semester : IV

Subject : Kinematics of Machinery

L. R. Roll No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	Attd.				
	MT (12)	ET (11)																									%					
1																													6	7	57%	
2																														11	10	82%
3																														8	9	74%
4																														2	0	8%
5																														5	10	66%
6																														6	11	74%
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Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : KOM (AEC403) Class : S.E Semester : IV

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	Analysis of Velocity of mechanisms by Instantaneous Centre of Rotation method - Problem 1 & 2	B1	23/2/23	29/2/23	
		B2			
		B3			
2	Analysis of Velocity of mechanisms by Relative Velocity method - Problem 1 & 2	B1	23/2/23	27/2/23	
		B2			
		B3			
3	Motion analysis and plotting of displacement-time, velocity-time & acceleration-time, jerk-time, - Constant Velocity & SHM	B1	24/3/23	27/3/23	
		B2			
		B3			
4	Motion analysis and plotting of displacement-time, velocity-time, acceleration-time, jerk-time, - Constant acceleration, acceleration, Cycloid	B1	3/3/23	3/4/23	
		B2			
		B3			
5	Mini project on design and fabrication of any one mechanism for a group of maximum 4 students.	B1	10/4/23	13/4/23	
		B2			
		B3			
6		B1			
		B2			
		B3			
7		B1			
		B2			
		B3			
8		B1			
		B2			
		B3			
9		B1			
		B2			
		B3			
10		B1			
		B2			
		B3			

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Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code : KOM (AEC403)


Class : S.E

Semester : IV

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
01-11	Assignment No: 01	B1	3/4/23	4/4/23	
		B2			
		B3			
02-12	Assignment No: 02	B1	4/4/23	4/4/23	
		B2			
		B3			
03-13	Assignment No: 03	B1	12/4/23	13/4/23	
		B2			
		B3			
14		B1			
		B2			
		B3			
15		B1			
		B2			
		B3			
16		B1			
		B2			
		B3			
17		B1			
		B2			
		B3			
18		B1			
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		B3			
19		B1			
		B2			
		B3			
20		B1			
		B2			
		B3			


Signature
Name of Faculty




Sign. of HOD

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of ___ per Experiment)														AVG. Marks (20)	TH. Attd. (05)	TW Marks (25)	Student Sign.	
	1	2	3	4	5	Avg	7	8	9	10	11	12	13	14					
1	02	03	02		03					13						16	03	19	Blue
2	03	03	04		04					14						18	05	23	Arno
3	04	03	03		05					14						19	04	23	Sunaj
4																			
5	04	04	03		05					14						19	05	24	Fatih
6	03	03	04		04					14						18	05	23	Arno
7																			
8	16	16	16		21					69									
9	32	32	32		42					38									
10	64	64	64		84					92									
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FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of ___ per Experiment)														AVG. Marks ()	TH. Attd. ()	TW Marks ()	Student Sign.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14					
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TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
1	03	02		04	02	11	05	03		02	-	10	11	18	
2	06	03		05	04	18	06	04		03	04	17	18	32	
3	06	03		05	04	18	06	02		05	05	18	18	32	
4	06	03		05	05	AB							-AB-	AB	
5	06	03		05	05	19	06	03		04	05	18	19	56	
6	06	04		03	00	13	06	04		03	03	16	15	32	
7															
8															
9															
10	27	15		21	10		29	16		17	17			170	
11	54	3		42	2		58	32		34	34			34	
12	↑↑			↑	↑		↑↑			↑	↑			(43%)	
13															
14	C01			C02	C03		C04			C05	C06				
15	(84%)			(84%)	(40%)		(90%)			(68%)	(68%)				
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Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
1	02	03	02						4	4	3	5	5	3	
2	03	03	04						5	4	5	4	5	4	
3	04	03	03						5	4	4	4	5	4	
4															
5	04	04	03						5	4	5	5	4	5	
6	03	03	04						5	5	5	5	5	5	
7															
8	16	16	16						24	21	22	23	24	21	
9	32	32	32						4.8	4.2	4.4	4.6	4.8	4.2	
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11									96%	84%	88%	92%	96%	84%	
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Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect
AEC 403.01	UT-I	08	Course Exit Survey
AEC 403.02	UT-I	12	
AEC 403.03	UT-I	15	
AEC 403.04	UT-II	08	
AEC 403.05	UT-II	14	
AEC 403.06	UT-II	13	
All TH. Course Outcomes	University TH. Examination		--
All Course Outcomes	University OR/PR Examination	25	--

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	upto 40%	Between 40% to 55%	Above 55%
Internal Assessment	upto 45%	Between 45% to 60%	Above 60%
Course Exit Survey	upto 65%	Between 65% to 75%	Above 75%

Attainment of Course Outcomes :

Course Outcomes	Direct Method																Indirect Method	CO Attainment on scale of 3 (0.8Y1 + 0.2Y2)		
	Internal Assessment											University				Course Exit Survey (Y2)				
	Test		Assignment				Quiz				Lab Work	Avg. (X1)	TH. Exam	OR/PR	Avg. (X2)				Y1 = (0.4X1 + 0.6X2)	
	T1	T2	A1	A2	A3	A4	Q1	Q2	Q3	Q4										
AEC403.01	3		3								3			3	1		1	1.8	3	2.04
AEC403.02	3			3							3			3	1		1	1.8	3	2.04
AEC403.03	1		3								3			2.3	1		1	1.52	3	1.816
AEC403.04		3		3							3			3	1		1	1.8	3	2.04
AEC403.05		3			3						3			3	1		1	1.8	3	2.04
AEC403.06		3			3						3			3	1		1	1.8	3	2.04


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Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AEC403.01	2.04												2.04		
AEC403.02	2.04		2.04										2.04		
AEC403.03		1.816											1.816		
AEC403.04			2.04										2.04		
AEC403.05		2.04			2.04								2.04		
AEC403.06					2.04								2.04		
Avg.	2.04	1.928	2.04		2.04								2.00		


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PO/PSO	Target	Attainment	% Attainment	Observation	Action
P01	2.5	2.04	100 81.6%		try to
P02	2.5	1.928	78%	will maintain	will maintain
P03	3	2.04	68%	try to	and improve
P05	2.5	2.04	100 81.6%	little high	it.
PSO1	2.5	2.00	87%		
Over all Attainment(Avg.)			85%		

10/10/21



RESULT ANALYSIS

Name of Course	Course Code		Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
Kinematics of Machinery	AEC403	University Theory Exam	80	05	04	80%	56	20%
		Term Test	20	05	05	100%	19	80%
		OR/PR Exam	-	-	-	-	-	-

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THEEM COLLEGE OF ENGINEERING,Boisar
Success through quality education

DEPARTMENT OF MECHANICAL ENGINEERING

Class Adviser: Prof. Yusuf Raheman

SE Master Time table

w.e.f. 25/7/2022

Days	Class	9.15 to 10.15	10.15 to 11.15	11.15 to 12.15	12.15 to 1.00	1.00 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 6.00
Monday	SE	PP(UP)	SOM(HA)	EM-3(SS)	L u n c h B r e a k	cad modeling S1 (AS) MSPS2			
Tuesday		EM-3(SS)	MM (MH)	PP(UP)		MM (MH)	PP(UP)		
Wednesday		EM-3(SS)	SOM(HA)	TD(YR)		Cad Modeling S1 MT S2 (HA)		MSP. S1 CAD Modeling S2	
Thursday		EM-3(SS)	MM (MH)	TD(YR)		Cad Modeling S2 MT S1 (HA)			
Friday		PP(UP)	TD(YR)	SOM(HA)		MSP S1, MSP.S2			
Saturday			Mini Project						

Faculty Name	Subject Ta	Faculty Name		
Prof.Uday Prajapati(UP)	PP	Prof.Sajid Shaikh	EM-3	
Prof.Harshal Ahire(AH)	SOM	Prof.Minhaj Hashim	MM	
Prof.Yusuf Raheman	TD (YR)			
Practical Subject Taught				
Prof. Ansari Saqib(AS)	CAD lab	Workshop Instructor	MSP	
Prof.Harshal Ahire(AH)	MT			

Time Table Coordinator & Dy.HOD
Prof.Iqbal Mansuri

Prof.Dr.Biyazoddin Siddiqui
Principal

HOD
Prof.Muhammad Wasim khan

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DEPARTMENT OF MECHANICAL ENGINEERING

Class Adviser: Prof. Iqbal Mansuri TE Master Time table w.e.f. 25/7/2022

Days/Time	Class	10.15 to 11.15	11.15 to 12.15	12.15 to 1.00	1.00 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 6.00
Monday	TE	FEA(WK)	PCE-2 (SK)	MMC(AB)	L u n c h B r e a k	DOM (IM)	TEN(YR)	
Tuesday		FEA(WK)	PCE-2 (SK)	OT (DLOC)IS		FEA T1 WK TEN T2 YR		
Wednesday		DOM (IM)	FEA(WK)	OT (DLOC)IS		DOM T1 IM FEA T2 WK PCE T3(Auto)		
Thursday		DOM (IM)	MMC(AB)	TEN(YR)		PCET1 DOM T2 FEA T3 (Auto)		
Friday		OT (DLOC)IS	MMC(AB)	TEN(YR)		TEN T1 PCE T2		
Saturday		Mini Project						

Faculty Name	Subject Taught	Faculty Name	
Prof. Iqbal Mansuri	DOM	Prof. Wasim Khan	FEA
Prof. Yusuf Raheman	TEN(YR)	Prof. Irshad Shaikh	OT(DLOC)
Prof. Abdul Bari(AB)	MMC(AB)	Prof. Susmita Khan	PCE-2
Practical Subject Taught			
Prof. Iqbal Mansuri	DOM	Prof. Wasim Khan	FEA
Prof. Yusuf Raheman	TEN	Prof. Sushmita Khan	PCE-2

Time Table Coordinator & Dy.HOD
Prof. Iqbal Mansuri

Prof. Dr. Riyazoddin Siddiqui
Principal

HOD
Prof. Muhammad Wasim Khan

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THEEM COLLEGE OF ENGINEERING,Boisar
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 DEPARTMENT OF MECHANICAL ENGINEERING

Class Adviser: Prof. Saqib Ansari

BE Master Time table

w.e.f. 25/7/2022

Days/Time	Class	10.15 to 11.15	11.15 to 12.15	12.15 to 1.00	1.00 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 6.00
Monday	BE	RES (AS)	RES (AS)	DMS(NB)	L u n c h	DMS B1(NB) ISK B2 (AS) M.engg. B3(AB)		
Tuesday		PLM/DMM/ EAM/ CSL (ILOC)	AV (IM)/MD AS (DLOC-4)	LSM(NB)		ISK B1 (AS) M.engg. B2 (AB) DMS B3(NB)		
Wednesday		PLM/DMM/ EAM/ CSL (ILOC)	AV (IM)/MD AS (DLOC-4)	LSM(NB)	B r e a k	DMS(NB)	M.engg. B1 (AB) DMS B2 (NB) ISK B3 (AS)	
Thursday		PLM/DMM/ EAM/ CSL (ILOC)	LSM(NB)	AV (IM)/MD AS (DLOC-4)		DMS(NB)	RES (AS)	
Friday		Major Project Presentation						
Saturday								
		Faculty Name	Subject Taught	Faculty Name				
		Prof. Ansari Saqib(AS)	MD,RES	Prof.Iqbal Mansuri	AV			
		Prof.Noman Bidar (NB)	DMS,LSM	Prof.Faiz Khan	DMM			
		Prof.Abdul Bari(AB)	PLM	Prof.Payel Gadgil	EAM			
		Prof. Iqbal Shaikh	CSL					
		Practical Subject Taught						
		Prof. Krishna Sonawane	ISK	Prof.Noman Bidar (NB)	DMS PR			
		Prof.Abdul Bari(AB)	Mant.Engg.					

Time Table Coordinator & Dy HOD
 Prof.Iqbal Mansuri

Prof. Dr. Riyazuddin Siddiqui
 Principal

HOD
 Prof.Muhammad Wasim khan



H. J. THEM TRUST'S
THEEM COLLEGE OF ENGINEERING

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DEPARTMENT OF MECHANICAL ENGINEERING

Departmental Classwise TIME TABLE FOR ACADEMIC YEAR 2022-23 FOR EVEN SEM

Class: SE

Date: 08/02/2023

SEM: IV

Class Teacher/Fees Adviser: Prof. Noman Bader

Sr. No.	Days/Time	10:15 to 11:15	11:15 to 12:15	12:15 to 1:15	1:15 to 2:00	2.00 to 3.00	3.00 to 4.00
1	Monday	CAD/CAM	IE	KOM			KOM
2	Tuesday	FM	KOM	M4			CAD/CAM
3	Wednesday	FM	CAD/CAM	M4			IE
4	Thursday	CAD/CAM	IE	M4			CAD/CAM
5	Friday	FM	KOM	IE		Python	object(3.00pm to 5
	Faculty Name		Faculty Name				
	Prof. Sajid Shaikh		EM-4(SS)				
	Prof. Minhaj Hashim		FM(MH)				
	Prof. Shubham Dhodi		KOM(SD)				
	Prof. Ahmed Rafiquee		IE				
	Prof. Wasim Khan		CAD/CAM				

Prof. Mohammed Wasim Khan
Department Head

Prof. Dr. Riyazoddin Siddiqui
Principal



H. J. THIM TRUST'S THEEM COLLEGE OF ENGINEERING

Approved by the Government of Punjab, Government of Sindh, Government of Balochistan, Government of Islamabad Capital Territory, Government of Gilgit-Baltistan, Government of FATA, Government of Punjab, Government of Sindh, Government of Balochistan, Government of Islamabad Capital Territory, Government of Gilgit-Baltistan, Government of FATA.

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DEPARTMENT OF MECHANICAL ENGINEERING

Departmental Course TIME TABLE FOR ACADEMIC YEAR 2022-23 FOR EVEN SEM.

Class: II

s.e.f. 09/01/2023

SEM: VI

Date: 04/01/2023

Class Teacher/Fees Adviser: Prof. Iqbal Mansuri

Days/Time	Class	10.15 to 11.15	11.15 to 12.15	12.15 to 1.00	1.00 to 2.00	2.00 to 3.00	3.00 to 4.00	4.00 to 6.00
Monday	TE	MD	HVAC&R	AAI	Recess	AAIT1 MDT2		
Tuesday		PTD(DLO)	TM	AAI		TM T1	HVAC &R T2	
Wednesday		HVAC&R	PTD(DLO)	MD		AAIT1 TM T2		
Thursday		MD	PTD(DLO)	TM		HVAC &R T1 AAI T2 AAI(Auto)T3		
Friday		AAI	TM	HVAC&R		MD T1 T2	AAI AAI(Auto)T3	
Saturday		Mini Project						

Prof. Iqbal Mansuri	HVAC&R
Prof. Moinul Haq	TM(MHI)
Prof. Abdul Bari(AB)	AAI(AB)
Prof. Shabbir Hussain Dhodi	PTD(DLO)
Practical Subject Taught	
Prof. Iqbal Mansuri	HVAC&R
Prof. Moinul Haq	TM(MHI)
Prof. Noman Badar	M/c Design

Prof. Mohammed Wasim Khan
Department Head

Prof. Dr. Riyazuddin Siddiqui
Principal

H. J. Thim Trust's

THEEM COLLEGE OF ENGINEERING

Village Betegaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist. Palghar - 401 501.



Approved by AICTE (New Delhi), Government of Maharashtra
and DTE, Affiliated to University of Mumbai

CURRICULUM IMPLEMENTATION AND ASSESSMENT REPORT (CIAR)

INSTITUTE VISION & MISSION

VISION

To become Centre of Excellence in Technical and Professional education

MISSION

- ★ *To commit for high standards in technical and professional education*
- ★ *To impart quality professional education through ICT initiatives and project based learning*
- ★ *To nurture technocrats and professionals with ethics and human values*



H. J. Thim Trust's
THEEM COLLEGE OF ENGINEERING

Name of Faculty : MOHAMMED WAJIB KHAN
 Programme : Automobile Engineering / Mech
 Course Name : Finite Element Analysis
 Division :
 Year : FE / SE / BE

Course Code : AEC204
 Semester : V (R-19)

TIME TABLE

Days	Time	10:15 11:15am	11:15am 12:15pm	12:15pm 1:15pm	1:15pm 2:00pm	2:00pm 3:00pm	3:00pm 4:00pm	4:00pm		
Monday		← L →								
Tuesday			← L →				← P →			
Wednesday			← L →				← P →			
Thursday										
Friday										

Sign. of Teacher



Sign. of HOD

Course Outcomes :

At the end of the course student will be able to:	PO/PSO	Bloom Level
CO-01		
CO-01	PO1, 02	Creating
CO-02	PO1, 02	Applying
CO-03	PO1, 02	Applying
CO-04	PO1, 02	Applying
CO-05	PO1, 02	Applying
CO-06	PO5, 02	Application

Mapping of CO with PO : (Target Level)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
MEC50401	1	3														
MEC50402	2	3														
MEC50403	3	3														
MEC50404	3	3														
MEC50405	3	3														
MEC50406	3	3														

1 - LOW
 2 - MODERATE
 3 - HIGH



TEACHING PLAN (THEORY)

Content to be covered	No. of Lectures	L.R. Media to be used	Date of Lecture Planned	Date of Completion	Remarks (short fall if any)	Sign of HOD
Introduction to FEM: Historical Background	1	PPT	18-07-2022	18/07		
General FEM procedure, Applications of FEM in various fields, Advantages and disadvantages of FEM	1	PPT	19-07-2022	19/07		
Mathematical Modelling of field problems in engineering, Governing Differential equations, primary/secondary variables, boundary conditions, types - essential/natural etc.	1	PPT	20-07-2022	20/07		
Approximate solution of differential equations	1	PPT	21-07-2022	21/07		
Numerical or Weighted residual techniques (Galerkin, Subdomain method),	1	Chalk and duster	22-07-2022	22/07		
Discrete and Continuous Models	1	Chalk and duster	23-07-2022	23/07		
Numerical Size Technique	1	Chalk and duster	24-07-2022	24/07		
Basic Concepts of the Finite Element Method	1	Chalk and duster	02-08-2022	02/08		
Definitions of various terms used in FEM like element, node of the element	1	Chalk and duster	03-08-2022	03/08		
Internal and external nodes, degree of freedom of element	1	Chalk and duster	04-08-2022	04/08		
Minimization of a functional	1	Chalk and duster	08-08-2022	08/08		
Principle of minimum total potential, Rayleigh-Ritz method	1	Chalk and duster	10-08-2022	10/08		
Formulation of 'stiffness matrix', Assembly concepts to develop system equation.	1	Chalk and duster	17-08-2022	17/08		
	1	Chalk and duster	22-08-2022	22/08		



Content to be covered	No. of Lectures	L.R. Media to be used	Date of Lecture Planned	Date of Completion	Remarks (short fall if any)	Sign of HOD
One dimensional second order equations - discretization	1	Chalk and duster	23-08-2022	23/08		
Element types - linear and higher order elements	1	Chalk and duster	24-08-2022	24/08		
Derivatives of shape functions	1	Chalk and duster	26-08-2022	26/08		
Stiffness matrices and force vectors	1	Chalk and duster	30-08-2022	30/08		
solution of problems in one dimensional structural analysis	1	Chalk and duster	05-09-2022	05/09		
solution of problems in one dimensional heat transfer	1	Chalk and duster	06-09-2022	06/09		
solution of problems in one dimensional fluid flow	1	Chalk and duster	07-09-2022	07/09		
Analysis of Plane Trusses	2	Chalk and duster	12-09-2022	12/09		
Analysis of Beams	1	Chalk and duster	13-09-2022	13/09		
Introduction, three node triangular element,	1	Chalk and duster	14-09-2022	14/09		
four node rectangular element	1	Chalk and duster	19-09-2022	19/09		
Natural coordinates and coordinates transformations, serendipity	1	Chalk and duster	20-09-2022	20/09		
Lagrange's methods for deriving shape functions for triangular element	1	Chalk and duster	21-09-2022	21/09		
Convergence criteria, sources of errors	1	Chalk and duster	26-09-2022	26/09		



THEORY ATTENDANCE SHEET

Class :

Name of Teacher :

Roll No.	Name of Student	Date	Date																												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1	Indrajit Kumar	18/8	P	P	P	P	P	P	A	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Nishi mouka	19/8	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Ran Jashil	20/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Bhagant Niray	20/8	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Budake Lawant	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Chuhan ashish	21/8	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	Devansh senkat	21/8	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	Pratikwar Prabhakar	21/8	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	Shantika Siddhant	21/8	A	A	P	P	P	A	A	P	A	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Chirant Lalit	21/8	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Namrata shastri	21/8	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Said Mohammed	21/8	P	A	P	P	P	A	P	A	A	A	P	P	P	A	A	A	P	A	P	A	P	A	P	A	P	A	P	A	P
13	Katil abhis	21/8	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	A	P	A	P	A	P	A	P	A	P	A	P	A	P
14	Khadu amkar	21/8	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	Khan adnan	21/8	P	P	P	P	P	P	A	P	A	P	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	Khan Alauddin	21/8	P	P	P	P	P	P	A	P	A	P	P	P	A	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	Khan amir	21/8	P	A	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Khan amir	21/8	P	A	P	P	A	P	A	A	A	A	A	A	A	A	A	P	A	A	A	P	A	A	P	A	A	P	A	A	P
19	Khan Shehenshah	21/8	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Khan Tajuddin	21/8	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Khan abbas	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Kushakar Jash	21/8	P	A	P	A	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Matre Pratik	21/8	P	A	P	A	P	A	A	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Mohammed Parvej	21/8	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Mullah hadin	21/8	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	Narhan Zaidul	21/8	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	Patil Ektrash	21/8	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	Patil Himik	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	Pawan Suchel	21/8	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	Dimpley Tungmay	21/8	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	Pratikha Sway	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	Quazi M.	21/8	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
33	Rajal Vaibhav	21/8	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Priyad Rabul	21/8	P	A	P	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35	Sayed alkan	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Shakib ahmed	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Shakib fahim	21/8	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Chauk Kror	21/8	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Sign. of Teacher



THEORY ATTENDANCE SHEET

Name of Teacher :

Class :

Roll No.	Name of Student	Date																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
39	Shaukh mohiamela	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
40	Shresti Manoj	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	Siddique Mehraj	A	P	A	A	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
42	Sulokan Gopal	A	P	P	P	P	P	A	A	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A
43	Tamara Siddiqui	P	A	P	A	A	P	P	A	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
44	Tiwari Ujjwal Kumar	P	A	P	A	P	P	P	P	P	P	P	A	A	A	P	P	P	A	P	P	P	P	P	P
45	Tadav Satyendra	P	P	P	A	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P
46	Zamilur Rahman	P	A	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	Emrah Khan Nami	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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Sign. of Teacher



Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code :

Class :

Semester :

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	Any two Problems using bar element	B1	20/07	21/07	
		B2	26/07	26/07	
		B3			
2	Any one problem Truss element	B1	21/08	21/08	
		B2	15/08	15/08	
		B3			
3	Any one problem free vibration	B1	08/08	08/08	
		B2	17/07	17/07	
		B3			
4	Any one problem on steady state heat conduction	B1	22/08	22/08	
		B2	13/08	13/08	
		B3			
5	Any one problem of Beam analysis	B1	06/09	06/09	
		B2	21/09	21/09	
		B3			
6	Any one problem of Buckle analysis	B1	20/09	20/09	
		B2	04/09	04/09	
		B3			
7	Practice session	B1	20/09	20/09	
		B2	11/09	11/09	
		B3			
8	Practice session	B1	27/09	27/09	
		B2	18/10	18/10	
		B3			
9	Practice session	B1	04/10	04/10	
		B2	-	-	
		B3			
10		B1			
		B2			
		B3			

Signature
Name of Faculty



Sign. of HOD

PRACTICAL ATTENDANCE SHEET

Subject : _____ Semester : _____ Div. : _____ Batch : T₁

Roll No.	Name of Student	Date	25/02	2/03	8/03	22/03	6/04	07/04	20/04	27/04	04/05			
			1	2	3	4	5	6	7	8	9	10	11	12
1	Indrajit Kurra	A	✓	✓	✓	✓	✓	A	✓	✓	✓			
2	Anish Mhaske	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
3	JOSHI. BART		✓	✓	✓	✓	✓	✓	✓	✓	✓			
4	Niraj D. Bhagat	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5	Bodane laukik		✓	✓	✓	✓	✓	A	A	✓	✓			
6	Chahan Ashish	drop												
7	Devanah S. Pagdhare		✓	✓	✓	✓	✓	✓	✓	✓	✓			
8	Gurukul P													
9	Siddhant Ghale	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
10	Rahul Gharat	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
11	Shashant Inwadar	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
12	AREEB JOAO		✓	✓	✓	✓	✓	✓	✓	✓	✓			
13	Arbaz Karol		✓	✓	✓	✓	✓	✓	✓	✓	✓			
14	Khale Umkan	←					drop							
15	Khan Adnan		✓	✓	✓	✓	✓	✓	✓	✓	✓			
16	Khan Alaudin	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
17	Khan Aman		✓	✓	✓	✓	✓	✓	✓	✓	✓			
18	Khan Arsal		✓	✓	✓	✓	✓	✓	✓	✓	✓			
19	Shahenshah Akter		✓	✓	✓	✓	✓	✓	✓	✓	✓			
20	Khan Tapudalin	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
21	ARBAZ KHATRI		✓	✓	✓	✓	✓	✓	✓	✓	✓			
22	HASH R. KUSHALKAR	A	✓	✓	✓	✓	✓	✓	✓	✓	✓			
23	Kaantik Mhatre		✓	✓	✓	✓	✓	✓	✓	✓	✓			
24														
25														
26														

Sign. of Teacher



Sign of HOD

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PRACTICAL ATTENDANCE SHEET

Subject: FEA

Semester: V

Div.: —

Batch: T2

Roll No.	Name of Student	Date	26/07	10/07	17/07	13/07	21/9/22	24/10/22	11/10/22	8	9	10	11	12
			1	2	3	4	5	6	7					
24	Mohd. Parvez Siddique		A	A	A	A	A	A	A					
25	Hedin mulla		A	A	A	A	A	A	A					
26	Nachen Zaimul		A	A	A	A	A	A	A					
27	Eknath A. Patil		A	A	A	A	A	A	A					
28	Patil Hritic		A	A	A	A	A	A	A					
29	Suchit S. Pawar		A	A	A	A	A	A	A					
30	Tanay P. Pimple		A	A	A	A	A	A	A					
31	Swraj S. Pradhan		A	A	A	A	A	A	A					
32	Kazi - M		← drop →											
33	Vaibhav Rasat		A	A	A	A	A	A	A					
34	P. Rahul		← drop →											
35	ARKAN-J LAYTO		A	A	A	A	A	A	A					
36	Shaf Ashraf		A	A	A	A	A	A	A					
37	Fahem Shakh		A	A	A	A	A	A	A					
38	Shoikh israr		A	A	A	A	A	A	A					
39	Shaikh Mohiuddin		A	A	A	A	A	A	A					
40	Shruti Thakur		A	A	A	A	A	A	A					
41	Siddhant Manu		← drop →											
42	Gopal J. Shelokar		A	A	A	A	A	A	A					
43	Siddharth Tamare		A	A	A	A	A	A	A					
44	Tiwari Ujwalkumar Divakar		A	A	A	A	A	A	A					
45	Satyendra Yousuf		A	A	A	A	A	A	A					
46	Zamirur Rahman		A	A	A	A	A	A	A					
47	Naval S. Jaim Sondaker Tari		A	A	A	A	A	A	A					


Sign. of Teacher




Sign of HOB



FINAL ASSESSMENT FOR TERM WORK (TW)

25-22-0
21-27-4
12-19-5
10-5-2

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of _____ per Experiment)														AVG. Marks (20)	TH. Attd. (05)	TW Marks (05)	Student Sign.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14				
1	5	5	5	5	5	5	7								12	05	17	Imey
2	09	09	09	09	09	07	09								17	05	22	Arish
3	08	08	08	08	08	08	08								16	05	21	Arish
4	09	09	09	09	09	09	09								18	05	23	Arish
5	08	09	07	07	08	09	09								15	05	20	Arish
6	← drop →														←	drop	→	
7	7	7	6	6	7	7	7								13	01	14	Arish
8	← drop →														←	drop	→	
9	09	09	09	09	09	09	09								18	05	23	Arish
10	09	09	09	09	09	09	09								16	05	21	Arish
11	09	09	09	09	09	09	09								17	05	22	Arish
12	04	05	05	05	05	05	04								07	5	12	Arish
13	5	5	5	5	5	5	5								10	03	13	Arish
14	← drop →														←	drop	→	
15	06	06	06	06	06	06	06								14	05	19	Arish
16	06	06	06	06	06	06	06								12	05	17	Arish
17	08	08	08	08	08	08	08								16	05	21	Arish
18	05	05	05	05	05	05	06	08							13	02	15	Arish
19	06	06	06	06	06	06	06								12	03	15	Arish
20	5	6	5	6	5	6	5								11	05	16	Arish
21	5	5	5	5	5	5	5								10	03	13	Arish
22	8	9	7	8	8	8	8								15	04	19	Arish
23	5	7	8	9	9	9	9								16	03	19	Arish
24	8	8	8	8	8	8	8								16	05	21	Arish
25	5	5	5	5	5	5	5								10	05	15	Arish
26	5	4	5	6	5	5	5								07	03	10	Arish
27	9	9	9	9	9	9	9								15	05	20	Arish
28	9	9	9	9	9	9	9								18	03	21	Arish
29	9	9	9	9	9	9	9								18	05	23	Arish
30	9	9	9	9	9	9	9								18	05	23	Arish
31	8	9	8	8	8	8	8								16	03	19	Arish
32	← drop →														←	drop	→	
33	9	9	9	9	9	9	9								18	03	21	Arish
34	← drop →														←	drop	→	
35	6	6	6	6	6	6	6								12	05	16	Arish
36	8	8	7	7	7	6	7								15	01	16	Arish
37	8	8	8	8	8	8	8								15	03	19	Arish
38	08	08	08	08	08	08	08								15	05	20	Arish
39	09	09	09	09	09	09	09								17	05	23	Arish
40	09	09	09	09	09	09	09								18	03	21	Arish
41	← drop →														←	drop	→	
42	09	08	09	09	09	09	09								17	03	20	Arish



Arish

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of ___ per Experiment)														AVG. Marks ()	TH. Attd. ()	TW Marks ()	Student Sign.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14				
43	05	5	5	5	5	5	5								16	05	19	
44	07	06	08	09	08	08	08								16	02	18	
45	05	20	20	25	25	05	05								16	02	18	
46	8	8	8	8	8	8	8								16	03	19	
47	08	08	08	08	08	08	08								16	05	21	
48																		
49	200	300	200	200	300	300	300								61	15	82	
50																		
51	72	75	72	73	75	75	72											
52																		
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Sign. of Teacher



13

Sign. of HOD

Sign. of Principal
THEEM COLLEGE OF ENGINEERING
Bolar (East) Tal. Bolar, Dist. Solapur - 401 501

TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
1	09	07		09	02	07	05	07		04	05	16	09	32	20
2	00	00		05	04	09	03	04		04	-	11	10	33	21
3	5	04		05	03	17	06	04		05	-	15	16	33	20
4	02	04		02	00	08	06	04		04	-	14	11	21	21
5	02	02		00	00	06	06	02		02	-	10	08	21	19
6	07	02				03	02	-				02	03	00	AB
7	07	05				03	03	05				05	04	-	AB
8						AB						AB	AB	-	AB
9	02	04		05	04	14	05	03		02	03	13	14	40	20
10	00	06		00	03	09	06	02		05	-	13	08	32	18
11	07	06		00	00	05	03	04		04	-	11	08	37	22
12	07	07				02	07	-				01	04	16	15
13	02	01		00	-	03	03	04				07	05	16	15
14	00	02				02	04	02				04	01	05	12
15	07	04		00	-	08	06	04				06	08	32	18
16	05	04		02	07	12						10	11	32	16
17	09	02				03	03	03				06	05	03	16
18	00	04				04	04	02		02	-	14	08	18	15
19						AB	08	02		03	-	13	08	09	15
20	03	02		05	05	15	03	04		03	02	12	14	32	18
21	02	07				03	03	04		02	02	13	08	00	AB
22	00	02		00	-	02	00	-				00	01	02	AB
23	00	02		02	-	04	02	-				02	03	07	18
24	05	02		05	-	09	06	02		04	-	12	11	24	19
25	07	04		03	-	06	00	-				00	03	32	17
26						AB	00	-				00	00	04	15
27	02	07				02	05	03		04	-	10	8	09	17
28	06	06				08	02	04				06	08	03	16
29	02	03		05	-	10	06	04		05	03	18	14	149	21
30	06	02				06	06	04				10	08	22	16
31	02	02				04	03	01				04	04	12	18
32						AB						AB	AB	AB	AB
33	06	06		06	00	12	03	03		-	03	09	11	33	23
34						AB						AB	AB	AB	AB
35	02	03		02	-	05	01	04		00	-	08	08	16	19
36	06	02				06	06	06				10	08	06	15
37	06	02				06	03	04				09	08	15	10
38	02	00		05	06	11	05	05		02	-	12	12	45	19
39	07	02		02	-	05	02	04		03	-	10	08	07	19
40	07	02		05	-	03	03	03		04	-	10	08	24	19
41						AB						AB	AB	-	-
42	03	02		07		06	04	00				10	08	28	17



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TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PK Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
43	2	2	+			05	02	02		02	-	06	6	20	18
44	3	2				05	02	02		04	-	09	8	24	17
45	2	3		02		08	06	02				10	9	10	17
46	2	2				04	06	06				10	8	03	16
47	2	2				04	04	02				06	5	10	17
48															
49	20	15		08	25	260	158	112		25	16	364	321	821	691
50															
51	01	02		01	02		05	06		04	03				
52															
53	29	29		25	11	9	62	55	4	38	75				
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Sign. of Teacher



Sign. of HOD

Sign. of Principal
 THE ECM COLLEGE OF ENGINEERING
 Boisar (Boisar) Tal. & Dist. Polghar - 401 401

Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
					20										
1					18					05	05	05	05	05	
2					20					03	07	05	05	05	
3					20					03	02	02	02	02	
4					19					05	05	05	05	05	
5					20					05	05	05	05	05	
6					← drop →					03	02	02	02	02	
7					← drop →					02	02	02	02	02	
8					← drop →					← drop →					
9					12					05	05	05	05	05	
10					17					05	05	05	05	05	
11					14					05	05	05	03	05	
12					15					05	05	05	05	05	
13					17					05	05	05	05	05	
14					← drop →					05	05	05	05	05	
15					20					05	05	05	05	05	
16					20					05	05	05	05	05	
17					20					05	05	05	05	05	
18					19					05	05	05	05	05	
19					20					← drop →					
20					17					05	05	05	03	05	
21					18					05	05	05	05	05	
22					14					05	05	05	05	05	
23					13					05	05	05	05	05	
24					10					05	05	05	05	05	
25					15					05	05	05	05	05	
26					19					← drop →					
27					14					05	05	05	05	05	
28					17					05	05	05	05	05	
29					20					05	05	05	05	05	
30					19					05	05	05	05	05	
31					20					05	05	05	05	05	
32					← drop →					← drop →					
33					13					05	05	05	05	05	
34					← drop →					← drop →					
35					20					05	05	03	05	05	
36					20					05	05	05	05	05	
37					18					05	05	05	05	05	
38					17					05	05	05	05	05	
39					15					05	05	05	05	05	
40					14					05	05	05	05	05	
41					← drop →					← drop →					
42					20					05	05	05	05	05	



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Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
43	20								05	05	03	02	02		
44	18								05	05	03	05	03		
45	17								05	05	05	05	03		
46	20								05	05	05	05	05		
47	18								05	05	05	05	05		
48															
49									190	189	177	196	182		
50								5x61	205	205	205	205	205		
51	T 697								202	202	203	203	205	205	205
52									↓	↓	↓	↓			↓
53	800														
54									207	203	203	204	204		
55	851														
56															
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Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect
MEC504.01	Test 1	10	Course Exit Survey
	Lab work	10	
	Quiz 1	03	
MEC504.02	Test 1	10	
	Lab work	10	
	Quiz 1	09	
MEC504.03	Test 2	05	
	Lab work	10	
	Quiz 1	03	
MEC504.04	Test 2	04	
	Lab work	10	
	Quiz 01	09	
MEC505.05	Test 2	06	
	Lab work	10	
	Quiz 01	03	
MEC505.06	Test 2	05	
	Lab work	26	
	Quiz 01	03	
All TH. Course Outcomes	University TH. Examination		--
All Course Outcomes	University OR/PR Examination	25	--

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	≥ 40	≥ 50	≥ 60
Internal Assessment	≥ 40	≥ 50	≥ 60
Course Exit Survey	≥ 50	≥ 60	≥ 70



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Attainment of Course Outcomes :

Course Outcomes	Direct Method													Indirect Method Course Exit Survey (Y2)	CO Attainment on scale of 3 (0.8X1 + 0.2X2)				
	Internal Assessment										University								
	Test		Assignment				Quiz				Lab Work	Avg. (X1)	TH. Exam			OR/ PR	Avg. (X2)	Y1 = (0.8X1 + 0.2X2)	
	T1	T2	A1	A2	A3	A4	Q1	Q2	Q3	Q4									
MEC 502.01	01						3				3		2.33	1	3	2	2.132	3	2.305
MEC 502.02	02						3				3		2.66	1	3	2	2.266	3	2.411
MEC 502.03	01						3				3		2.33	1	3	2	2.132	2	2.305
MEC 502.04	03						3				3		3.00	1	3	2	2.400	3	2.52
MEC 502.05	03						3				3		3.00	1	3	2	2.400	3	2.52
MEC 502.06	02						3				2		2.66	1	3	2	2.266	2	2.411

Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
MEC 502.0	2.305	2.305													
MEC 502.0	2.411	2.411													
MEC 502.0	2.305	2.305													
MEC 502.0	2.62	2.52													
MEC 502.0	2.52	2.52													
					2.411										
	2.41	2.41			2.411										

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Principal
THIRUVARUR
BCCS

PO/PSO	Target	Attainment	% Attainment	Observation	Action
PO1	3	2.41	80.33%	Good attempt	for betterment
PO2	3	2.41	80.33%	Level obtained	of Result
PO3	3	2.41	80.33%		in Semester
					Exam need
					to focused.
Over all Attainment(Avg.)			80.33%		

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 THEEM COLLEGE OF ENGINEERING
 Boisar (East) Tal. A. Dist. Medak-501 501

RESULT ANALYSIS

Name of Course	Course Code		Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
FEA	MEC 502	University Theory Exam	80	41	15	34%	45	—
		Term Test	20	41	30	83%	18	33-33%
		OR/IR Exam	25	41	41	100%	23	100%

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 THE COLLEGE OF ENGINEERING
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Theem College of Engineering
Department of Computer and AIML Engineering
 A.Y. 2022-23 (ODD SEM)

TIME TABLE (S.E. Comp & AIML)								
DAY/TIME	9:15:00 - 10:15	10:15-11:15	11:15-12:15	12:15-01:00	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00
MON	EM-3	DLCA	DSGT	Break	DS-B1/DLCA-B2/CG-B3	OOPM		
TUE	EM-3	DS	DS		DS-B2/DLCA-B1/OOP-B3	OOPM		
WED	CG	DLCA	DSGT		OOP-B1/DLCA-B1/CG-B2	EM-3 tutorial		
THU	CG	DS	EM-3		CG-B1/OOP-B2/DS-B3			
FRI	CG	DLCA	DSGT		MINI-Project			

SEM-3	
EM-3	Prof. Snehal Pawade
DLCA	Prof. K.N. Attarde
CG	Prof. Monika Patilare
DS	Dr. Riyazuddin Siddique
DSGT	Prof. Mubasher Khan
OOPJ	Prof. Akbasha Khan


Prof. K. N. Attarde
 HOD Comp



**Theem College of Engineering
Department of AIML Engineering
A.Y. 2022-23 (ODD SEM)**

TIME TABLE (T.E. AIML)

DAY/TIME	10:15-11:15	11:15-12:15	12:15-01:15	1:15-2:00	2:00-3:00	3:00-4:00	4:00-5:00	5:00-6:00
MON	AI	IOT	PCE-II	B R E A K	CN	DWM	WC	
TUE	DWM	CN	WC		IOT	PCE-II-B1/DWM-B2		
WED	DWM	DWM-B1/PCE-II-B2			PCE-II	AI-B1/WCN-B2		
THU	AI	WCN-B1/AI-B2			WC	Mini Project		
FRI	CN	IOT	AI		Mini Project			

WMS	
DWM	Prof. Musib Lombay
TCS	Prof. Iqbal Sheikh
AI	Prof. Shahe Gul
CN	Prof. Jeevanj Singh
WC	Prof. Keki Patel
I/O-C-IOT	Prof. Monika Pathare


Prof. K. K. Attarde
HOD Comp



Theem College of Engineering
Department of Computer Engineering
A.Y. 2022-23 (ODD SEM)

TIME TABLE (B.E. Comp)								
DAY/TIME	10:15-11:15	11:15-12:15	12:15-01:15	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00	5:00-6:00
MON	BDA	ML	DLOC-2-IR	BREAK	DLOC-1-NLP	IR-B1/ML-B3/BDA-B2		
TUE	ILOC-CSL	ML	DLOC-2-IR		NLP-B1/ML-B2/BDA-B3			
WED	ILOC-CSL	BDA	DLOC-2-IR		BDA-B1/IR-B2/NLP-B3			
THUR	ILOC-CSL	ML	DLOC-1-NLP		Major Project			
FRI	ML-B1/NLP-B2/IR-B3		DLOC-1-NLP		Major Project			

SEM-7 COMP	
ML	Prof. Shahe Gul
BDA	Prof Ketki Patil
DLOC-NLP	Prof Iqbal Shaikh
DLOC-IR	Prof Jagruti Patil
ILOC-CSL	Prof Rajesh Patil




Prof. K. S. Attarde
HOD Comp

Theem College of Engineering
Department of Computer Engineering
A.Y. 2022-23 (ODD SEM)

TIME TABLE (T.E. Comp)

DAY/TIME	10:15-11:15	11:15-12:15	12:15-01:15	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00	5:00-6:00
MON	TCS	SE-B2/DWM-B1/PCE-II-B3		BREAK	CN	DWM	Mini Project	
TUE	TCS	CN	DWM		PCE-II	Mini Project		
WED	DWM	CN-B1/PCE-II-B2/SE-B3			DLOC-IP	SE		
THUR	SE	TCS	PCE-II		DLOC-IP	PCE-II-B1/DWM-B3/CN-B2		
FRI	CN	SE	DLOC-IP		SE-B1/DWM-B2/CN-B3			

SEM-5 COMP	
DWM	Prof. Muhib Lambay
TCS	Prof Iqbal Shaikh
SE	Prof Ketki Patil
CN	Prof. Neeraj Singh
DLOC-IP	Prof. Muhib Lambay
PCE-II	Prof Balasubramani




 Prof. K. N. Aharde
 HOD Comp

**H. J. THIN TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR**

Department of Computer Engineering

Academic Year 2022-2023

Even Sem - IVth

Time Table

w.e.f 13/02/2023

Day/Time	Year	09:15AM-10:15AM	10:15AM-11:15AM	11:15AM-12:15PM	12:15PM-01:15PM	01:00PM-02:00PM	02:00PM-03:00PM	03:00PM-04:00PM	04:00PM-05:00PM
MON	SE	DBMS	MP (B1) / DBMS (B2) / OS (B3)		LUNCH BREAK	EM - IV	AOA	MP	
TUE	SE	DBMS	EM - IV	OS		OS (B1) / Python (B2) / AOA (B3)		PYTHON	
WED	SE	OS	AOA (B1) / MP (B2) / DBMS (B3)			AOA	EM - IV (T)	MINI PROJECT - 1B	
THU	SE		DBMS	AOA		DBMS (B1) / OS (B2) / Python (B3)		MP	
FRI	SE	OS	Python (B1) / AOA (B2) / MP (B3)			MP	LUNCH BREAK	EM - IV	PYTHON

Year	Subject	Faculty	Subject	Lab Location	Faculty
SE	EM-IV	Prof. Arbiya Shaikh	EM-IV (T)	Class Room (A125)	Prof. Arbiya Shaikh
	AOA	Dr. Riyazuddin Siddique	AOA	DSA Lab (A133)	Prof. Ketaki Patil
	DBMS	Prof. Monika Pathare	DBMS	OOAD Lab (A130)	Prof. Monika Pathare
	OS	Prof. Mohd. Shakil	OS	Simulation Lab (A124)	Prof. Mohd. Shakil
	MP	Prof. Nirajsingh	MP	DSP Lab (A219)	Prof. Nirajsingh
	PYTHON	Miss Siddhi Wade	PYTHON	MM Lab (A123)	Miss Siddhi Wade

Time Table In-charge

Prof. Nirajsingh



for HOD
Prof. K N Attarde

PRINCIPAL

Dr. Riyazuddin Siddique

**H. J. THIN TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR**

Department of Computer Engineering

Academic Year 2022-2023

Even Sem - VIth

Time Table

w.e.f. 13/02/2023

Day/Time	Year	10:15AM-11:15AM	11:15AM-12:15PM	12:15PM-01:15PM	01:00PM-02:00PM	02:00PM-03:00PM	03:00PM-04:00PM	04:00PM-05:00PM	05:00PM-06:00PM
MON	TE		MC	SPCC	LUNCH BREAK	CSS	CC (B1) / SPCC (B2) / CSS (B3)		
TUE	TE	SPCC	CSS	MC		AI	MC (B1) / AI (B2) / CC (B3)		
WED	TE	MC	MINI PROJECT - 2B			IOT	SPCC (B1) / CSS (B2) / MC (B3)		
THU	TE	AI	SPCC	IOT		CSS (B1) / MC (B2) / AI (B3)			
FRI	TE		AI	IOT		CSS	AI (B1) / CC (B2) / SPCC (B3)		

Year	Subject	Faculty	Subject	Lab Location	Faculty
TE	SPCC	Prof. Mubashir Khan	SPCC	B1 & B2 in Simulation Lab (A124) B3 in DSA Lab (A133)	Prof. Mubashir Khan
	CSS	Prof. Ketaki Patil	CSS	DSA Lab (A133)	Prof. Ketaki Patil
	MC	Prof. Wasim Shaikh	MC	DSP Lab (A219)	Prof. Wasim Shaikh
	AI	Prof. Shahegul Afroz	AI	HN Lab (A122)	Prof. Shahegul Afroz
	IOT	Prof. Moroka Pathare	CC	OSSL Lab (A132)	Prof. Iqbal Shaikh

Time Table In-charge

Prof. Nirajsingh



for HOD

Prof. K N Attarde

PRINCIPAL

Dr. Rifa'uddin Siddique

H. J. THIN TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR
Department of Computer Engineering

Academic Year 2022-2023

Even Sem - VIIIth

Time Table

w.e.f. 13/02/2023

Day/Time	Year	10:15AM-11:15AM	11:15AM-12:15PM	12:15PM-01:15PM	01:00PM-02:00PM	02:00PM-03:00PM	03:00PM-04:00PM	04:00PM-05:00PM	05:00PM-06:00PM
MON	BE	DC	DC (B1) / SMA (B2) / DF (B3)		LUNCH BREAK	DF	DC		
TUE	BE	DBM	DF (B1) / DC (B2) / SMA (B3)			DF	SMA		
WED	BE	DBM	SMA (B1) / DF (B2) / DC (B3)			DF	SMA		
THU	BE	DBM	SMA	DC		PROJECT			
FRI	BE	PROJECT				PROJECT			

Year	Subject	Faculty	Subject	Lab Location	Faculty
BE	DC	Prof. Shahegul Afroz	DC	HN Lab (A122)	Prof. Shahegul Afroz
	DF	Prof. Zubaidia Khan	DF	OSSL Lab (A132)	Miss Jagruti More
	SMA	Miss Jagruti More	SMA	MM Lab (A123)	Miss Jagruti More
	DBM	Prof. Iqbal Shaikh			

Time Table In-charge

Prof. Nirajsingh



for HOD

Prof. K N Attarde

PRINCIPAL

Dr. Riyazuddin Siddique

H. J. Thim Trust's

THEEM COLLEGE OF ENGINEERING

Village Betegaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist. Palghar - 401 501.



Approved by AICTE (New Delhi), Government of Maharashtra
and DTE, Affiliated to University of Mumbai

CURRICULUM IMPLEMENTATION AND ASSESSMENT REPORT (CIAR)

INSTITUTE VISION & MISSION

VISION

To become Centre of Excellence in Technical and Professional education

MISSION

- ★ *To commit for high standards in technical and professional education*
- ★ *To impart quality professional education through ICT initiatives and project based learning*
- ★ *To nurture technocrats and professionals with ethics and human values*



H. J. Thim Trust's
THEEM COLLEGE OF ENGINEERING

Name of Faculty : Prof. Shahegul Afroz
Programme : Computer Engineering
Course Name : Distributed Computing
Division : -
Year : FE / SE / TE / BE

Course Code : CSE801
Semester : VIIIth

TIME TABLE

Days	Time	10:15am to 11:15am	11:15am to 12:15pm	12:15 pm to 1:15pm			3:00 pm to 04:00pm			
Monday		DC	← DC (B2) →				DC			
Tuesday			← DC (B2) →							
Wednesday			← DC (B3) →							
Thursday				DC						
Friday										


Sign. of Teacher




Sign. of HOD

Course Outcomes :

At the end of the course student will be able to:		PO/PSO	Bloom Level
CSC801-01	Demonstrate the knowledge of basic elements & concept related to OS technologies.	PO1/PSO1	Knowledge
CSC801-02	Illustrate the middleware technologies that support distributed appl ^s : RPC, AMI & Object based middleware.	PO1, PO2 PSO1	Analysis, Understanding
CSC801-03	Analyze various techniques used for lock synchronization, mutual exclusion & deadlock.	PO3, PO4 PSO1	Analysis, Analyzing
CSC801-04	Demonstrate the concepts of Resource & Process Management, including process migration.	PO1, PO3	Understanding, Knowledge
CSC801-05	To learn issues involved in replication, consistency & file management.	PO1/PSO1	Knowledge
CSC801-06	Apply the knowledge of OPS in building large scale distributed appl ^s .	PSO1 PO2, PO3	Analysis, Analyzing

Mapping of CO with PO : (Target Level)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	Correlation
CSC801-01	03												2			1: LOW 2: MODERATE 3: HIGH
CSC801-02	02	02											2			
CSC801-03			03	02									1			
CSC801-04	02		01										1			
CSC801-05	02												1	2		
CSC801-06		02														
	205	2	2	2									1+4	2		



TEACHING PLAN (THEORY)

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of H D
01	Introduct ⁿ to Distributed System	04		09/01/23	09/01		
	1-1: Characterizat ⁿ of DS: Issues, Goals, Types of DS, Grid & Cluster computing models.		PPT	09/01/23	09/01/23		
	HW & SW concepts: NOS, DOS		chalk &	10/01/23	10/01/23		
	1-2: Middleware: Models of middleware, Services offered by middle- ware.		White	11/01/23	11/01/23		
				11/01/23	11/01/23		
02	Communication	04		12/01/23	12/01/23		
	2-1: Interprocess comm ⁿ (IPC): Remote Procedure Call (RPC) Remote Method Invocat ⁿ (RMI)		PPT	12/01/23	12/01/23		
	2-2: Msg. oriented comm ⁿ , Stream oriented comm ⁿ , Group comm ⁿ .			16/01/23	16/01/23		
03	Synchronization:			16/01/23	16/01/23		
	3-1: Ck. Synchronizat ⁿ : Physical ck., Logical ck., Elect ⁿ alga.		PPT	19/01/23	19/01/23		
	3-2: Distributed Mutual Exclusion, Requirements of ME alga, & Performance			19/01/23	23/01/23		

Unit	Content to be covered	No. of Lectures	L.R./ Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD	
	measures,	10						
	Non-token Based Algo:				23/01/23	23/01/23		
	Stampout, Ricard-Argawal & Maskawa's Algo.		PPT		30/01/23	30/01/23		
	Token Based Algos		Chalk &		30/01/23	30/01/23		
	Suzuki-Kanami Broadcast algo & Raymond's Tree based algo.		Duster		02/02/23	02/02/23		
	Comparative Performance Analysis.				02/02/23	02/02/23		
	3.3: Deadlock:							
	Intro,				06/02/23	06/02/23		
	Deadlock Detection:							
	Centralized Approach, Chandy-Misra Max Algo.				06/02/23	06/02/23		
04	Resource & Process Management	07						
	4.1: Desirable features of global scheduling algo. Task assignment approach.		PPT		09/02/23	09/02/23		
	Load balancing approach				13/02/23	13/02/23		
	Load sharing approach		Chalk &		13/02/23	13/02/23		
	4.2: Intro to Process Management		Duster		16/02/23	16/02/23		
	Process Migration				20/02/23	20/02/23		
	Code Migration				20/02/23	20/02/23		



Unit	Content to be covered	No. of Lectures	L.R./Media to be used	Date of Lecture Planned	Date of Completion	Remark (short fall if any)	Sign. of HOD
05	Replication, Consistency & Fault Tolerance	07		27/02/23	27/02/23		
	5.1: Distributed Shared Mem; Architecture, Design Issues		PPT	27/02/23	27/02/23		
	5.2: Intro to replication & consistency, Data-centric & Client-Centric Consistency Models, Replica Management		Chalk & Duster	02/03/23	02/03/23		
				06/03/23	06/03/23		
				08/03/23	08/03/23		
				09/03/23	09/03/23		
	5.3: Fault Tolerance: intro, Process resilience, Recovery.			28/03/23	28/03/23		
			20/03/23	27/03/23			
06	Distributed File Systems	06		23/03/23	27/03/23		
	6.1: Intro & features of DFS, File Models, File Accessing models, File Caching Scheme, File Replication, Case Study: New File System (NFS)		PPT	27/03/23	27/03/23		
			Chalk & Duster	03/04/23	03/04/23		
				08/04/23	06/04/23		
	6.2: Designing Distributed Systems: Google Case Study			06/04/23	10/04/23		
				10/04/23	10/04/23		
				10/04/23	13/04/23		

27/03/23


13/04/23

THEORY ATTENDANCE SHEET

Class : VIIIth P.T

Name of Teacher : Shahegul Ahmed

Roll No.	Name of the Students	Date																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1	Ahmed Mohd. Aman	-	-	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ansari Mohd. Azeeb	P	P	-	P	P	P	P	-	P	P	P	P	P	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	
3	Ansari Mohd. Sharif	-	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	-	-	P	P	P	P	-	P	P	P	P	P	
4	Ansari Jousif	-	P	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Baig Mohd. Roza	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Barde Hemant	P	P	P	-	-	P	P	-	P	P	P	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	
7	Chaudhary Dilip	-	P	-	P	P	-	-	P	P	P	-	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	
8	Chaudhary Hamid	P	P	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Chaudhary Firoz	-	P	P	-	-	P	P	-	P	P	-	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	
10	Chevan Ajinkya	P	P	-	P	P	P	P	-	P	P	P	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	
11	Dadhaniya Raj	P	P	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Dalvi Atharva	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Dange Aman	-	P	P	P	P	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Das Chandan	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Dubey Shubham	P	P	P	-	-	P	P	-	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Eelappayil Shaal	P	P	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Fakki Ruffi	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Gaikwad Vijay	P	P	P	-	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Ghaxal Kehiti	P	P	-	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Ghaxal Manasi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21	Gupta Anandkumar	-	P	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Gupta Nexay	P	P	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Jha Psriya	-	P	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Kapadia Nawaz	P	-	P	P	P	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Khan Azeeb	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	Khan Mohd. Saad	-	P	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Khan Salim	-	P	P	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	Khan Shoeb	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Khuttiya Pratik	P	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Lade Dhruvkumar	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	
31	Mallah Ramu	P	-	P	-	-	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	Mawya Rupesh	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	
33	Mishra Anurva	P	-	P	P	P	-	-	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	Momin Ibrahim	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	
35	Muribbur Rahman	P	P	P	P	-	-	P	P	P	P	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	
36	Nishad Aditya	-	P	-	-	P	P	P	P	P	P	P	P	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	
37	Pat Ankit	-	P	-	-	P	P	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Pat Mahesh	-	P	-	-	P	-	-	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	


 Sign. of Teacher



THEORY ATTENDANCE SHEET

Semester : VII

Subject : DC

T. R.																										Attd.					
	Roll No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	MT (09)	ET (15)	%
1	P	P	P	.	.	P	P	P	.	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	12	76%
2	P	P	P	P	P	P	P	.	.	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21	12	87%
3	P	.	.	.	P	P	.	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	09	71%
4	P	P	P	.	.	.	.	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	11	74%
5	P	P	P	P	P	P	.	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	12	74%
6	P	.	.	.	P	P	.	.	.	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	08	71%
7	P	.	P	P	P	P	P	.	P	P	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	13	71%
8	P	.	.	P	P	P	.	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	79%
9	.	P	P	.	P	P	P	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	79%
10	P	P	P	P	.	P	.	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	09	82%
11	P	.	.	P	.	P	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	09	82%
12	P	.	.	P	P	P	.	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	10	76%
13	P	P	P	P	.	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	11	76%
14	P	.	.	P	P	P	P	P	P	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	12	89%
15	.	P	P	.	P	P	P	.	.	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	11	71%
16	P	P	.	.	P	P	P	.	P	P	.	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	10	79%
17	P	P	P	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	14	82%
18	P	P	P	P	P	P	P	.	.	.	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	09	70%
19	P	P	P	P	.	P	.	.	.	.	P	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	16	11	71%
20	P	P	P	P	.	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23	12	92%
21	P	P	P	P	P	P	P	.	.	.	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	13	71%
22	P	P	P	P	P	.	.	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	09	71%
23	.	P	P	P	.	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	13	71%
24	P	P	P	P	.	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	09	71%
25	P	.	P	P	P	P	P	.	.	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	79%
26	P	P	P	P	P	.	.	.	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	12	70%
27	P	P	.	.	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	10	75%
28	P	P	P	P	.	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	14	82%
29	.	.	P	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	12	80%
30	P	P	P	P	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	15	89%
31	P	P	P	P	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	15	89%
32	P	P	P	P	P	.	.	.	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	13	84%
33	.	P	P	P	P	P	P	P	.	.	.	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	11	76%
34	P	.	P	P	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	79%
35	P	P	P	P	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	15	89%
36	.	.	P	P	P	P	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	11	71%
37	P	P	.	.	P	P	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	08	70%
38	.	P	.	P	P	P	P	.	.	.	P	P	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	08	70%

Sign. of HOD



Sign. of Principal

THEORY ATTENDANCE SHEET

Name of Teacher: Shahogul Abrog

Class: B.E

Roll No.	Name of the Students	Date																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
39	Patel Naved	P	.	P	P	P	.	.	P	P	P	P	P	P	P	.	P	.	P	P	P	P	P	P	P	P	
40	Pathak Saumabh	.	P	.	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P
41	Patil Jagruti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
42	Patil Krupesh	P	P	P	P	P	P	.	P	P	P	P	.	.	P	P	P	P	P	P	P	.	P	P	P	P	
43	Patil Neel	P	.	P	P	P	.	.	P	P	P	P	P	P	P	P	.	.	P	P	.	P	P	P	P	.	
44	Qureshi Azman	P	P	P	P	P	P	P	.	.	P	P	P	.	P	P	P	P	P	P	.	.	P	P	P	.	
45	Qureshi Faizan	P	P	.	P	P	P	P	P	P	P	P	.	P	P	P	P	P	P	.	P	P	P	.	P	P	
46	Rana Nitraj Kumar	.	P	.	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	
47	Raut Dipam	P	.	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	.	P	P	P	P	P	.	
48	Raut Sarthak	P	.	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	.	
49	Sahaykar Manav	P	P	.	P	P	.	.	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	
50	Sankhe Dhvani	P	P	P	P	P	P	P	.	.	P	P	P	.	P	P	P	P	P	P	.	.	P	P	P	P	
51	Sayyed Gazia	P	.	P	P	P	P	P	.	P	P	P	P	P	P	P	P	P	P	.	P	P	P	P	P	P	
52	Shah Md. Zaid	P	P	.	P	P	P	P	P	P	P	P	.	P	P	P	P	P	P	.	P	P	P	P	P	.	
53	Shaikh Fozil	.	.	P	P	P	P	P	P	.	.	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	
54	Shaikh Elisha	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	.	.	P	P	.	P	P	P	.	
55	Shaikh Faisal	P	.	P	P	P	P	P	.	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	
56	Shaikh Jannat	P	P	.	P	P	.	.	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	
57	Shaikh Maaz	P	P	.	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	.	
58	Shaikh Mahak	.	P	P	P	.	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	
59	Shaikh Md Hanyish	P	P	P	P	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	
60	Shaikh Md. Mariya	P	P	.	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	.	
61	Shaikh Md. Kaif	P	P	.	.	.	P	P	P	P	.	.	.	.	P	P	P	P	P	P	P	P	P	P	P	P
62	Shaikh Muneeb	.	P	P	P	.	P	P	P	P	P	P	.	.	P	P	P	P	P	.	.	P	P	P	.	.	
63	Shayma Rahul	P	P	P	P	P	.	.	P	P	P	P	P	P	.	.	P	P	P	P	.	.	P	P	P	P	
64	Shinde Sarika	P	P	P	P	P	.	.	.	.	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P
65	Shukla Yash	P	P	.	P	P	P	P	P	P	.	.	P	P	P	P	.	.	P	P	P	P	P	P	P	P	
66	Siddiqui Mariya	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
67	Singh Abhay	P	P	P	.	.	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	
68	Singh Ajay	P	P	.	.	.	P	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	
69	Singh Nandeeta	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
70	Timel Skrama	P	P	P	P	.	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	P	
71	Tiwari Nandini	P	P	.	.	.	P	P	P	.	.	P	P	P	P	P	P	P	P	P	.	.	P	P	P	P	
72	Vishwakarma Ajay	.	.	P	P	P	P	P	P	P	.	.	.	.	P	P	P	P	P	P	P	P	P	P	P	P
73	Vishwakarma Suorabh	P	P	.	.	P	P	P	P	.	.	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	
74	Yadav Abhishek	P	P	P	P	.	P	P	P	P	P	.	.	P	P	P	P	P	P	P	.	.	P	P	P	P	
75	Yadav Avnish	P	P	.	.	P	P	P	P	.	.	P	P	P	P	P	.	.	P	P	P	P	P	P	P	P	
76																											


Sign. of Teacher



THEORY ATTENDANCE SHEET

Semester : VIII

Subject : DC

L R	Roll No.												Date												Attd.						
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	MT (23)	ET (15)	%	
36	P	P	P	P	P	P	P	P	P	P	P	P	P															17	11	74%	
40	P	P	P	P	P	P	P	P	P	P	P	P	P															17	11	74%	
41	P	P	P	P	P	P	P	P	P	P	P	P	P															23	12	92%	
42	P	P	P	P	P	P	P	P	P	P	P	P	P															19	15	89%	
43	P	P	P	P	P	P	P	P	P	P	P	P	P															16	11	71%	
44	P	P	P	P	P	P	P	P	P	P	P	P	P															18	14	84%	
45	P	P	P	P	P	P	P	P	P	P	P	P	P															18	14	84%	
46	P	P	P	P	P	P	P	P	P	P	P	P	P															19	11	79%	
47	P	P	P	P	P	P	P	P	P	P	P	P	P															19	11	79%	
48	P	P	P	P	P	P	P	P	P	P	P	P	P															18	12	79%	
49	P	P	P	P	P	P	P	P	P	P	P	P	P															18	10	74%	
50	P	P	P	P	P	P	P	P	P	P	P	P	P															18	12	79%	
51	P	P	P	P	P	P	P	P	P	P	P	P	P															20	09	76%	
52	P	P	P	P	P	P	P	P	P	P	P	P	P															20	11	82%	
53	P	P	P	P	P	P	P	P	P	P	P	P	P															17	11	74%	
54	P	P	P	P	P	P	P	P	P	P	P	P	P															18	09	71%	
55	P	P	P	P	P	P	P	P	P	P	P	P	P															19	10	76%	
56	P	P	P	P	P	P	P	P	P	P	P	P	P															18	10	74%	
57	P	P	P	P	P	P	P	P	P	P	P	P	P															19	09	74%	
58	P	P	P	P	P	P	P	P	P	P	P	P	P															17	11	74%	
59	P	P	P	P	P	P	P	P	P	P	P	P	P															20	13	87%	
60	P	P	P	P	P	P	P	P	P	P	P	P	P															18	10	74%	
61	P	P	P	P	P	P	P	P	P	P	P	P	P															16	12	74%	
62	P	P	P	P	P	P	P	P	P	P	P	P	P															17	11	74%	
63	P	P	P	P	P	P	P	P	P	P	P	P	P															16	15	82%	
64	P	P	P	P	P	P	P	P	P	P	P	P	P															15	13	74%	
65	P	P	P	P	P	P	P	P	P	P	P	P	P															17	10	72%	
66	P	P	P	P	P	P	P	P	P	P	P	P	P															21	11	84%	
67	P	P	P	P	P	P	P	P	P	P	P	P	P															19	13	84%	
68	P	P	P	P	P	P	P	P	P	P	P	P	P															18	11	76%	
69	P	P	P	P	P	P	P	P	P	P	P	P	P															19	13	84%	
70	P	P	P	P	P	P	P	P	P	P	P	P	P															19	13	84%	
71	P	P	P	P	P	P	P	P	P	P	P	P	P															16	12	74%	
72	P	P	P	P	P	P	P	P	P	P	P	P	P															17	11	74%	
73	P	P	P	P	P	P	P	P	P	P	P	P	P															17	10	72%	
74	P	P	P	P	P	P	P	P	P	P	P	P	P															18	09	76%	
75	P	P	P	P	P	P	P	P	P	P	P	P	P															17	10	72%	
76																															

Sign. of HOD



Sign. of Principal

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code :

Class :

Semester :

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
1	To implement client/Server using RPC/RMI.	B1	16/01/23	16/01/23	
		B2	17/01/23	17/01/23	
		B3	18/01/23	18/01/23	
2	To implement Grid Process communication	B1	23/01/23	23/01/23	
		B2	24/01/23	24/01/23	
		B3	25/01/23	25/02/23	
3	To perform group communication.	B1	30/01/23	30/02/23	
		B2	31/01/23	31/02/23	
		B3	01/02/23	01/02/23	
4	To implement - Clock Synchronization Algorithm	B1	06/02/23	06/02/23	
		B2	07/02/23	07/02/23	
		B3	08/02/23	08/02/23	
5	Case Study on: CORBA	B1	13/02/23	13/02/23	
		B2	14/02/23	14/02/23	
		B3	15/02/23	15/02/23	
6	To implement Election Algorithm using (Bully) Algo	B1	20/02/23	20/02/23	
		B2	21/02/23	21/02/23	
		B3	21/03/23	21/03/23	
7	To implement Deadlock management in OS	B1	27/02/23	27/02/23	
		B2	28/02/23	28/02/23	
		B3	01/03/23	01/03/23	
8	To implement load balancing Algorithm.	B1	27/03/23	27/03/23	
		B2	28/03/23	28/03/23	
		B3	29/03/23	29/03/23	
9	Case study on DFS	B1	03/04/23	03/04/23	
		B2	11/04/23	11/04/23	
		B3	05/04/23	05/04/23	
10	Case study on: Sandwich Stack	B1	03/04/23	03/04/23	
		B2	11/04/23	11/04/23	
		B3	05/04/23	05/04/23	



Signature

Name of Faculty

Shahegul Afroz



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Sign. of HOD

Laboratory/Assignment/Quiz/Sheet/Job/Project Activity Plan

Course Name & Code :

Class :

Semester :

Exp. No.	Name of Experiment / Tutorial / Assignment / Quiz / Sheet / Job / Project Activity	Batch	Date of Performance Planned	Date of Completion	Remark
11	Assignment - 1	B1			
		B2	18/01/23	25/01/23	
		B3			
12	Assignment - 2	B1			
		B2	08/02/23	16/02/23	
		B3			
13		B1			
		B2			
		B3			
14		B1			
		B2			
		B3			
15		B1			
		B2			
		B3			
16		B1			
		B2			
		B3			
17		B1			
		B2			
		B3			
18		B1			
		B2			
		B3			
19		B1			
		B2			
		B3			
20		B1			
		B2			
		B3			


Signature

Name of Faculty

Shahegul Afroz



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Sign. of HOD

PRACTICAL ATTENDANCE SHEET


Subject : DC-Lab

Semester : VIII

Div. :

Batch : B2

Roll No.	Name of the Students	Date	17/01	24/01	31/01	07/02	14/02	21/02	28/02	28/05	11/04			
			1	2	3	4	5	6	7	8	9	10	11	12
26	Khan Md. Adil.		P	P	.	P	P	.	P	.	.			
27	Khan Salim		P	.	P	P	.	P	P	P	.			
28	Khan Shoeb		P	P	P	P	P	P	P	P				
29	Khuttiya Pratik		P	P	P	P	P	P	P	P				
30	Lade Dhruvkumar		P	P	P	P	P	P	P	P				
31	Mallah Ramu		P	P	P	P	P	P	P	P				
32	Mawya Rupesh		P	P	.	P	P	P	P	P				
33	Mishra Apurva		P	.	P	.	P	P	.	P				
34	Momin Ibrahim		P	P	P	P	P	P	P	P				
35	Mukibbur Rahman		P	P	P	P	P	P	P	P				
36	Nishad Aditya		.	P	P	P	.	.	P	P				
37	Pat Ankit		P	.	P	.	P	P	.	P				
38	Pat Mahesh		P	.	P	P	P	.	P	.				
39	Patel Naved		.	P	P	P	P	.	P	.				
40	Pathak Saurabh		P	P	.	.	P	P	.	P				
41	Patil Jagsuti		P	P	P	P	P	P	P	P				
42	Patil Krupesh		P	P	P	P	P	P	P	P				
43	Patil Tejal		P	.	P	P	.	P	.	.				
44	Qureshi Azman		P	P	P	.	P	P	P	P				
45	Qureshi Faizan		P	P	P	P	.	P	P	P				
46	Rana Nirajkumar		.	P	.	P	P	.	P	P				
47	Raut Dipam		P	.	P	P	.	P	P	.				
48	Raut Saurthak		P	P	.	P	.	P	P	P				
49	Sahawkar Manav		.	.	P	.	P	P	.	P				
50	Sankhe Dhwanu		P	P	P	P	P	.	P	P				


Sign. of Teacher




Sign of HOD

FINAL ASSESSMENT FOR TERM WORK (TW)

Roll No.	Experiment / Tutorial / Assignment / Sheet / Job / Project Activity (Marks out of 10 per Experiment)														AVG. Marks (10)	TH. Attd. (05)	TW Marks (25)	Student Sign.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14					
1	08	09	09	08	08	09	08	09	09	08					06	08	03	17	Arshad
2	09	09	09	09	09	09	09	09	09	09					08	09	05	22	Arshad
3	08	08	08	09	08	09	09	09	08	09					07	08	03	18	Jasir
4	09	09	08	08	09	09	09	09	09	09					06	09	02	17	Arshad
5	08	09	09	08	09	09	09	09	09	09					08	09	05	22	Arshad
6	08	09	09	09	09	09	09	10	09	09					06	09	03	18	Arshad
7	08	08	08	08	08	08	09	08	09	09					05	08	02	15	Arshad
8	08	09	09	08	09	09	09	09	09	09					07	09	04	20	Arshad
09	08	07	07	07	06	08	07	07	07	07					06	07	02	15	Arshad
10	08	08	09	09	09	08	09	09	09	09					07	09	03	19	Arshad
11	09	08	09	08	09	09	09	09	09	09					07	09	04	20	Arshad
12	09	08	09	08	08	09	09	09	09	09					06	09	03	18	Arshad
13	07	08	07	08	07	07	08	07	08	08					06	07	02	15	Arshad
14	09	09	09	09	09	09	09	09	09	09					09	09	05	23	Arshad
15	08	08	08	08	08	09	09	08	09	09					05	08	02	15	Arshad
16	08	08	09	08	09	09	09	09	09	09					08	09	04	21	Arshad
17	08	09	09	08	09	09	10	09	09	09					07	09	04	20	Arshad
18	08	09	08	08	09	09	10	09	09	09					09			19	Arshad
19	0	08	07	07	07	07	07	07	08	08					06	07	02	15	Arshad
20	09	08	08	08	09	09	10	09	09	09					06	09	02	17	Arshad
21	09	09	09	09	09	09	09	10	09	09					08	09	05	22	Arshad
22	07	07	07	07	07	08	07	07	08	07					06	07	02	15	Arshad
23	07	09	06	07	07	06	07	07	08	06					06	07	02	15	Arshad
24	08	08	08	08	08	08	08	08	08	08					07	08	03	18	Arshad
25	08	08	08	08	08	08	08	08	08	08					08	08	04	20	Arshad
26	08	08	08	08	08	09	09	09	09	09					05	08	02	15	Arshad
27	07	06	07	06	07	07	06	06	07	07					06	07	02	15	Arshad
28	09	09	08	08	09	09	09	09	09	09					08	09	04	21	Arshad
29	09	09	09	09	08	09	09	09	09	09					07	09	04	20	Arshad
30	09	09	09	09	09	09	09	09	09	09					08	09	05	22	Arshad
31	09	09	09	09	09	09	09	09	09	09					09	09	04	22	Arshad
32	9	9	9	9	9	9	9	9	9	9					06	09	03	18	Arshad
33	09	09	08	09	09	08	09	09	08	09					06	09	02	17	Arshad
34	09	09	09	08	09	09	08	09	09	09					08	09	03	20	Arshad
35	08	09	09	08	08	09	09	09	08	09					09	08	04	21	Arshad
36	08	08	08	08	09	08	09	08	09	09					05	08	02	15	Arshad
37	08	09	09	08	08	08	08	08	09	09					07	08	02	17	Arshad
38	09	08	08	08	09	09	08	09	08	09					06	08	02	16	Arshad
39	08	08	08	09	08	09	09	09	08	09					06	08	03	17	Arshad
40	08	09	09	08	09	09	09	09	08	09					05	09	02	16	Arshad

TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
1	01	02		04	03	10	03	03		03	03	12	11	40	18
2	06	02		05	03	16	04	04		03	03	14	15	51	22
3	02	02		03	06	07	03	01		04	04	12	10	46	19
4	04	02		05	03	14	02	01		04	04	11	13	42	19
5	01	02		03	04	10	03	03		04	03	13	12	43	21
6	05	04		04	03	16	05	03		03	04	15	16	61	20
7	00	02		03	02	07	02	03		03	-	08	08	32	18
8	03	01		03	03	10	05	03		04	03	15	12	44	19
9	03	01		02	02	08	06	02		03	-	11	10	42	16
10	03	-		05	03	11	04	03		02	-	09	10	41	19
11	05	01		03	03	12	02	04		02	02	10	11	43	20
12	03	04		04	-	11	03	04		03	03	13	12	44	18
13	03	04		04	02	13	03	03		03	03	12	13	33	16
14	05	03		05	03	16	06	03		03	04	16	16	62	22
15	05	04		04	02	15	05	04		03	02	14	15	50	17
16	02	03		03	02	10	03	04		02	02	11	11	33	21
17	-	04		05	04	13	03	04		04	03	14	14	60	20
18	02	02		02	03	09	01	04		04	02	11	10	32	16
19	06	-		03	02	11	03	02		03	03	11	11	47	19
20	06	04		04	03	17	06	04		02	04	17	17	54	22
21	02	01		03	-	06	02	03		03	01	09	8	38	16
22	03	02		02	02	09	06	02		-	-	08	9	24F	17
23	04	03		03	03	13	05	04		03	04	16	15	55	19
24	05	04		04	03	14	06	02		02	05	15	15	55	19
25	02	02		04	03	11	03	03		03	03	12	12	59	21
26	03	02		02	03	05	03	03		03	03	12	11	55	17
27	02	03		-	03	08	05	04		-	-	09	9	34	16
28	05	03		03	03	14	06	04		03	03	16	15	62	20
29	04	04		03	03	14	05	04		03	03	15	15	54	19
30	03	03		02	03	11	05	04		03	03	15	13	43	20
31	04	02		05	03	14	04	04		04	04	16	15	41	21
32	05	02		05	03	15	05	03		03	03	14	15	61	20
33	02	02		03	03	10	05	03		03	02	13	12	37	18
34	05	04		03	04	16	06	03		03	05	17	17	58	20
35	05	03		04	04	16	05	04		04	04	17	17	57	20
36	02	03		03	04	12	05	04		03	03	15	14	59	17
37	01	02		03	03	09	03	02		03	03	11	10	36	18
38	05	01		03	03	12	03	04		03	03	13	13	48	17
39	03	02		03	03	11	03	04		03	03	13	12	51	20
40	04	02		03	03	12	04	04		03	03	14	13	54	18
41	06	02		05	03	16	06	03		04	04	17	17	52	22
42	05	01		03	02	11	03	04		03	03	13	12	41	20



TEST MARKS

Roll No.	Term Test I						Term Test II						AVG. Test Marks	University TH. Exam Marks	University OR/PR Exam Marks
	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks	Q.1 (A)	Q.1 (B)	Q.1 (C)	Q.2	Q.3	Total Marks			
43	03	02		03	03	11	01	-		03	04	08	09	38	16
44	05	03		04	03	15	05	04		03	03	15	15	58	20
45	04	03		03	03	13	05	03		03	03	14	14	49	20
46	02	01		03	03	09	04	04		03	-	11	10	59	19
47	03	01		03	03	10	03	02		02	02	09	10	34	18
48	04	03		02	02	11	04	04		03	03	14	13	46	19
49	02	-		03	02	07	04	01		02	01	08	08	47	16
50	02	02		03	02	09	02	02		02	02	08	09	42	20
51	03	03		03	03	12	03	02		03	02	10	11	40	
52	03	03		03	03	12	05	04		03	04	16	14	50	20
53	02	03		02	03	90	02	04		03	03	12	98%	42	17
54	03	-		-	-	03	03	04		03	03	13	08	42	16
55	03	-		02	03	08	03	-		03	04	10	09	40	18
56	01	02		03	03	09	04	02		03	04	13	12	48	19
57	03	02		02	02	09	05	03		03	03	14	13	59	18
58	03	-		04	03	10	03	-		02	03	08	09	45	18
59	03	02		04	03	12	05	02		03	02	12	12	59	19
60	02	03		04	04	13	03	-		03	03	09	12	45	19
61	02	03		-	03	08	03	04		03	03	13	11	46	16
62	04	03		04	01	92	05	03		03	03	14	13	52	18
63	03	02		02	03	10	04	04		03	04	15	13	55	20
64	-	04		03	03	10	03	-		03	03	09	10	70	19
65	01	02		04	03	10	03	03		03	03	12	11	57	19
66	04	02		05	04	15	06	04		03	03	16	16	62	20
67	01	01		04	03	09	03	04		03	02	12	11	45	21
68	03	01		02	02	08	02	02		03	03	10	09	39	17
69	04	03		05	03	15	05	03		03	02	13	14	46	20
70	04	02		03	02	11	06	03		03	02	14	13	41	17
71	03	02		03	02	10	02	01		03	02	08	09	34	19
72	04	02		04	03	13	06	-		03	03	12	13	60	18
73	04	02		04	03	13	06	02		03	03	14	14	67	18
74	05	03		04	04	16	05	04		04	03	16	16	48	19
75	04	03		04	02	13	06	04		03	04	17	15	70	17
76															
77	52-24	53-08		52-6			62-33			62-55				60-20	
78															
%	53%	52%		52%	52%		62%	53%		62%	56%			61%	
COMA	01	02		02	03		05	04		05	06			All CO'S	
Attain	1-2	1-8		1-8	1-6		1-8	2-7		1-8	1-2			2-5	


Sign. of Teacher


Sign. of HOD




Sign. of Principal

Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
1	08	09							05	05	04	05	04	05	
2	09	09							04	04	05	04	05	04	
3	09	08							05	05	04	05	05	04	
4	08	08							05	05	05	04	04	05	
5	09	09							05	04	05	05	05	04	
6	10	08							04	05	04	04	05	04	
7	10	08							04	04	04	05	04	05	
8	09	08							05	05	05	04	05	05	
9	07	06							04	05	04	05	04	04	
10	08	08							04	04	05	05	05	04	
11	08	08							05	05	04	04	05	05	
12	07	06							05	04	04	04	04	05	
13	07	07							04	05	05	05	05	04	
14	10	10							05	05	05	05	04	04	
15	08	06							04	04	04	04	05	05	
16	09	09							05	05	04	04	05	05	
17	09	09							05	04	05	05	04	04	
18	06	09							04	05	05	05	04	05	
19	08	09							05	04	04	04	05	04	
20	10	09							04	05	04	05	05	05	
21	07	06							04	05	05	04	04	04	
22	07	07							05	04	05	04	05	05	
23	08	08							04	04	05	04	04	05	
24	07	08							05	04	04	05	05	04	
25	09	08							04	05	05	04	04	05	
26	07	07							05	05	03	05	05	05	
27	06	05							04	05	03	04	05	05	
28	09	09							05	03	05	04	04	04	
29	09	08							04	05	04	05	04	05	
30	10	10							05	04	05	04	05	04	
31	09	10							04	05	04	05	04	05	
32	10	10							05	04	05	04	05	05	
33	08	08							04	05	04	05	04	04	
34	09	09							05	04	05	04	05	05	
35	09	10							04	05	04	05	04	04	
36	08	08							05	04	05	05	05	04	
37	08	07							05	05	04	04	04	05	
38	07	07							04	04	05	04	05	04	
39	09	08							04	05	04	05	04	04	
40	08	08							05	04	05	05	05	04	
41	09	08							04	05	04	04	04	05	
42	10	09							05	04	04	04	05	05	



Assignment / Quiz Assessment Record

Roll No.	Assignment				Quiz				Course Exit Survey						
	1	2	3	4	1	2	3	4	Q.1.	Q.2.	Q.3.	Q.4.	Q.5.	Q.6.	Q.7.
43	07	07							04	05	05	05	03	04	
44	09	09							05	04	05	05	04	05	
45	09	08							03	05	04	04	05	05	
46	06	07							04	05	04	04	05	05	
47	08	08							05	04	05	05	04	05	
48	08	09							04	05	05	05	05	04	
49	07	06							05	05	04	05	04	04	
50	08	08							04	04	05	04	05	05	
51	07	07							05	04	05	04	05	04	
52	09	09							04	05	04	05	04	05	
53	07	07							05	05	05	03	04	04	
54	08	08							03	04	04	05	04	05	
55	07	07							05	05	04	04	05	04	
56	07	08							04	04	05	04	04	05	
57	07	06							05	05	04	05	05	04	
58	07	07							04	04	04	05	04	05	
59	08	08							05	05	05	04	05	04	
60	08	08							05	05	04	05	04	05	
61	07	07							05	04	05	04	05	04	
62	08	08							04	04	05	04	05	05	
63	09	09							04	05	04	05	05	04	
64	08	08							04	04	05	05	04	05	
65	07	08							05	05	04	04	04	04	
66	10	09							05	04	05	04	04	05	
67	09	09							05	05	05	05	05	05	
68	06	07							04	04	05	04	04	05	
69	09	09							05	04	05	05	04	05	
70	07	07							04	05	05	04	05	05	
71	06	06							05	04	05	05	04	04	
72	06	05							05	04	03	05	05	05	
73	07	06							04	04	04	04	04	04	
74	08	08							04	05	05	04	05	05	
75	06	07							05	05	04	05	05	04	
76															
77	80	79													
78															
%	80%	79%							78%	79%	89%	79%	89%	88%	
CO Maps	CO1/2	CO2/4							CO1	CO2	CO3	CO4	CO5	CO6	
Obtain.	3	3							2-8	2-9	3	2-9	3	3	


Sign. of Teacher




Sign. of HOD

Assessment Tools :

Course Outcomes	Assessment Tool Direct	Maximum Marks	Assessment Tool Indirect
CSC801.01	Team Test-1	06	Course Exit Survey
	Assignment-1	05	
CSC801.02	Team Test-1	09	
	Assignment-1	05	
CSC801.03	Team Test-1	09	
	Assignment-2	05	
CSC801.04	Team Test-2	04	
	Assignment-2	05	
CSC801.05	Team Test-2	11	
CSC801.06	Team Test-2	05	
All TH. Course Outcomes	University TH. Examination	80	--
All Course Outcomes	University OR/PR Examination	25	--

Attainment Levels Versus Target :

CO Attainment Method	Attainment Level		
	1	2	3
University Examination	> 45	55	65
Internal Assessment	> 55	65	75
Course Exit Survey	65	75	85



Attainment of Course Outcomes :

Course Outcomes	Direct Method													Indirect Method	CO Attainment on scale of 3 (0.8Y1 + 0.2Y2)					
	Internal Assessment										University					Course Exit Survey (Y2)				
	Test		Assignment				Quiz				Lab Work	Avg. (X1)	TH. Exam	OR/PR			Avg. (X2)	Y1 = (0.4X1) + 0.6(X2)		
	T1	T2	A1	A2	A3	A4	Q1	Q2	Q3	Q4										
CSC801-01	1.2		3								3			2.4	2.5	2.8	2.65		2.5	2.8	2.6
CSC801-02	1.8		3								3			2.6	2.5	2.8	2.65	2.7	2.9	2.7
CSC801-03	1.6			3							3			2.5	2.5	2.8	2.65	2.6	3	2.7
CSC801-04		2.7		3							3			2.9	2.5	2.8	2.65	2.8	2.9	2.8
CSC801-05		1.8									3			2.4	2.5	2.8	2.65	2.5	3	2.6
CSC801-06		1.2									3			2.1	2.5	2.8	2.65	2.4	3	2.5

Attainment of POs and PSOs through COs:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CSC801-01	2.6												1.7		
CSC801-02	1.8	1.8											1.8		
CSC801-03			2.7	1.8									0.9		
CSC801-04			0.92												
CSC801-05	1.7												0.8		
CSC801-06	1.6	1.7											0.8	1.7	

1.9 1.7 1.81 1.8

Sign. of Teacher

Sign. of HOD

Sign. Of Principal

1.2 1.7

PO/PSO	Target	Attainment	% Attainment	Observation	Action
P01	2.25	1.9	84%	Attainment is close to target so, target met with few expectation.	Same teaching methodology with few improvement can continue.
P02	2	1.7	85%		
P03	2	1.8	90%		
P04	2	1.8	90%		
PS01	1.4	1.2	85%		
PS02	2	1.7	85%		
Over all Attainment(Avg.)			86.5%		



RESULT ANALYSIS

Name of Course	Course Code		Maximum Marks	No. of Students Appeared	No. of Students Passed	% of Passing	Highest Mark Obtained	% of Students Secured 60% Marks
Distributed Computing	CSC801	University Theory Exam	80	75	74	99%	70	46%
		Term Test	20	75	75	100%	17	65%
		OR/PR Exam	25	75	75	100%	22	100%

