

DEPARTMENT OF MECHANICAL ENGINEERING

ATTAINMENT OF
PO, PSO AND CO

PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR – 613 403 - TAMIL NADU

B.TECH FULL TIME	
DEPARTMENT OF MECHANICAL ENGINEERING	
REGULATIONS 2020	
ACADEMIC YEAR 2022 - 2023	
BATCH 2020-2024	
BRANCH	MECHANICAL ENGINEERING
YEAR	III YEAR
SEMESTER	V
COURSE	THERMAL ENGINEERING II
STRENGTH	58
REGISTER NO	NAME
2001ME10101	ABIMANYU S
2001ME10102	AKASH B
2001ME10103	MOHAMED BAZEER J
2101ME13102	SHEIK ABDULLA A
2101ME13103	EJAAS N
2101ME13105	BHARATHIDHASAN A
2101ME13106	KARTHIK RAJA R
2101ME13107	PRAVEEN J
2101ME13109	AJMAL HUSSAIN A
2101ME13110	HARI HARAN K
2101ME13111	DIVIJ SHANOON E
2101ME13112	YASHWANTH V
2101ME13113	VIGNESH M
2101ME13114	VIGNESH V
2101ME13115	PADMANABHAN M
2101ME13116	GANESAN.N
2101ME13117	SURYA S
2101ME13118	FAHIM AKTHAR M
2101ME13119	VIJAYARAJAGOPAL S
2101ME13120	ARIVUDURAI A
2101ME13121	SUBASH CHANDAR R
2101ME13122	BALAMURUGAN K A
2101ME13123	VETRIVEL. D
2101ME13124	ADHITHYAN S M
2101ME13125	MOHAMMED FAIZAL M
2101ME13126	DHIVAKAR.V
2101ME13127	VIGNESH A
2101ME13128	VINEETH N
2101ME13129	SARAVANAN J
2101ME13131	NAVEEN M
2101ME13132	MABROOK RAHMAN M

2101ME13133	VIGNESH M
2101ME13134	KIRIDAREN J
2101ME13135	MOHAMAD AKRAM M S
2101ME13136	SUDHARSAN G
2101ME13137	VASANTH K
2101ME13138	ARAVINDHAN G
2101ME13139	VASANTH K
2101ME13140	SUBASH V
2101ME13141	VELMURUGAN R
2101ME13142	SANJAI E
2101ME13143	SULAIMAN SATE S
2101ME13144	AKIL AHAMED M
2101ME13145	MANIKANDAN M
2101ME13146	VIJAY NAVEEN J
2101ME13147	DEVADHARSHAN K
2101ME13148	VIGNESHWARAN P
2101ME13149	BALA VIGNESHWARAN M
2101ME13150	ARUN PRAKASH M
2101ME13151	KATHIRAVAN K
2101ME13152	SATHEESH S
2101ME13153	AKASH V
2101ME13154	KATHIRESAN D
2101ME13155	TAMILENIYAN S
2101ME13156	MUKESH B
2101ME13157	VENGADESAN N
2101ME13158	MOHAMED JUBAIR K
2101ME13159	AKASH D


SUBJECT INCHARGE


HOD

HOD
Department of Mechanical Engineering
Ponnaiah Ramajayam Institute of
Science and Technology (PRIST)
(Institue of Technology, Deemed to be University
[THANJAVUR CAMPUS - 613 403]


DEAN

DEAN
School of Engineering and Tech.
Ponnaiah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403,

Continuous Internal Assessment Marks Distribution for COs

DETAILS	CO 1	CO 2	CO 3	CO 4	CO 5	ALLOTTED MARKS TOTAL	TOTAL
CIAT I	15					15	60
CIAT II		15				15	
CIAT III			10	10	10	30	
A 1	5	5	5	5		10	20
A 2			5	5	10	20	
MCQ			20	20	20	100	100
COs TOTAL	20	20	20	20	20	100	

SUBJECT IN CHARGE

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Department of Mechanical Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Science & Technology (PRIST)
(Institution Deemed to be University
& 3 of the UEC Act 1956)
#3 of the UEC Act 1956, TAMIL NADU.
THANJAVUR - 613 403.

[Signature]
25/3/23

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School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.

PRIST
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UNIVERSITY
NAAC ACCREDITED
THANJAVUR – 613 403 - TAMIL NADU

B.TECH FULL TIME

DEPARTMENT OF MECHANICAL ENGINEERING

REGULATIONS 2020

ACADEMIC YEAR 2022 - 2023

BATCH 2020-2024

MECH - III YEAR

58

20154C51

CLASS & YEAR

THERMAL ENGINEERING II

STUDENTS STRENGTH

Mr. P. VIJAYAKUMAR

COURSE OUTCOMES (CO)s

CO1	Solve problems in Steam Nozzle
CO2	Explain the functioning and features of different types of Boilers and auxiliaries and calculate performance parameters.
CO3	Explain the flow in steam turbines, draw velocity diagrams for steam turbines and solve problems.
CO4	Summarize the concept of Cogeneration, Working features of Heat pumps and Heat exchangers
CO5	Solve problems using refrigerant table / charts and psychrometric charts

THRESHOLD CUM TARGET SETTING AND COURSE OUTCOME ATTAINMENT ANALYTIC REPORT

CO(s)	ACADEMIC YEAR	THRESHOLD (Expected Marks in this Subject)	TARGET (% of Students Expected to attain the Threshold)	ACTUAL ATTAINMENT OF TARGET in %	Previous Academic Years (PAY)-EXPLANATION FOR ACHIEVING /NON ACHIVING TARGETS (OR) Current Academic Year(CAY)-EXPLANATION FOR FIXING NEW THRESHOLD & TARGETS
CO1	2022 -2023	50	50	60.63	Eventhough the Target attained, need to increase the threshold in upcoming semesters
CO2	2022 -2023	50	50	43.48	Extra Coaching will be given on next time

CO3	2022 -2023	50	50	29.52	This CO is tough for the present students and Extra Coaching will be given
CO4	2022 -2023	50	50	21.21	Extra Coaching will be given
CO5	2022 -2023	50	50	53.55	Eventhough the Target attained, need to increase the threshold in upcoming semesters

CO DIRECT ATTAINMENT PARAMETERS									
CO (S)	CONTINUOUS INTERNAL ASSESSMENT (CIA)					End Semester			
	CIAT I/II/III	MARKS (%)	Assignment 1/ MARKS (%)	MCQ/Quiz/Se minar	MARKS (%)	IEWT (%)	MARKS (%)	WT (%)	THRESHOLD TARGET
CO 1	CIAT I	15	ASSIGNMENT 1	*	0		20		50
CO 2	CIAT II	15	ASSIGNMENT 1	*	0		20		50
CO 3	CIAT III	10	ASSIGNMENT 2	MCQ	5	30%	20	70%	50
CO 4	CIAT III	10	ASSIGNMENT 2	MCQ	5		20		50
CO 5	CIAT III	10	*	MCQ	10		20		50

INTERNAL ASSESSMENT MARKS ALLOCATION FOR COs

DETAILS	CO 1	CO 2	CO 3	CO 4	CO 5	ALLOTTED MARKS	TOTAL
CIAT I	0	0	0	0	0	15	
CIAT II	0	15	0	0	0	15	60
CIAT III	0	0	10	10	10	30	
A 1	5	5	0	0	0	10	20
A 2	0	0	5	5	0	10	
MCQ	0	0	5	5	10	20	20
COs TOTAL	#	20	20	20	20	100	100

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Department of Mechanical Engineering
Ponnaiyah Ramalayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
P. O. Box 1064, Vallam, Thanjavur - 613 403.

Signature 25/5/23

DEAN

School of Engineering and Tech.
Ponnaiyah Ramalayam Institute of
Science and Technology (PRIST)
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Vallam, Thanjavur - 613 403.

B.TECH FULL TIME									
DEPARTMENT OF MECHANICAL ENGINEERING									
REGULATIONS 2020									
ACADEMIC YEAR 2022 - 2023									
BATCH 2020-2024									
COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR						
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58						
FACULTY NAME	Mr. P. VIJAYAKUMAR								
CO1	Solve problems in Steam Nozzle								
THRESHOLD	TARGET %	ASSESSMENT	CIAT I	MCQ	A 1				
50	50	WEIGHTAGE %	15	0	5				
Course Outcome 1 Attainment									
REGISTER NO	NAME	CIAT I	CIAT II	CIAT III	A 1	A 2	MCQ	TOTAL	CO 1
2001ME10101	ABIMANYU S	15	0	0	5	0	0	20	%
2001ME10102	AKASH B	9			5			14	70.00
2001ME10103	MOHAMED BAZEER J	9.3			5			14.3	71.50
2101ME13102	SHEIK ABDULLA A	11.1			5			16.1	80.50
2101ME13103	EJAAS N	7.2			5			12.2	61.00
2101ME13105	BHARATHIDHASAN A	11.4			3			14.4	72.00
2101ME13106	KARTHIK RAJA R	7.5			5			12.5	62.50
2101ME13107	PRAVEEN J	7.5			5			12.5	62.50
2101ME13109	AJMAL HUSSAIN A	7.5			5			12.5	62.50
2101ME13110	HARI HARAN K	9			5			14	70.00
2101ME13111	DIVIJ SHANOON E	7.5			5			12.5	62.50
2101ME13112	YASHWANTH V	12.6			5			17.6	88.00
2101ME13113	VIGNESH M	7.2			5			12.2	61.00
2101ME13114	VIGNESH V	7.5			5			12.5	62.50
		7.5			5			12.5	62.50

2101ME13115	PADMANABHAN M	7.5			5	12.5	62.50
2101ME13116	GANESAN N	7.5			5	12.5	62.50
2101ME13117	SURYA S	7.2			5	12.2	61.00
2101ME13118	FAHIM AKTHAR M	7.5			5	12.5	62.50
2101ME13119	VIJAYARAJAGOPAL S	7.5			5	12.5	62.50
2101ME13120	ARIVUDURAI A	0			0	0	0.00
2101ME13121	SUBASH CHANDAR R	9			5	14	70.00
2101ME13122	BALAMURUGAN K A	9			5	14	70.00
2101ME13123	VETRIVEL. D	7.5			5	12.5	62.50
2101ME13124	ADHITHYAN S M	7.5			5	12.5	62.50
2101ME13125	MOHAMMED FAIZAL M	7.5			5	12.5	62.50
2101ME13126	DHIVAKAR.V	7.5			5	12.5	62.50
2101ME13127	VIGNESH A	7.2			5	12.2	61.00
2101ME13128	VINEETH N	7.5			5	12.5	62.50
2101ME13129	SARAVANAN J	7.5			5	12.5	62.50
2101ME13131	NAVEEN M	7.5			5	12.5	62.50
2101ME13132	MABROOK RAHMAN M	9.3			5	14.3	71.50
2101ME13133	VIGNESH M	9.3			5	14.3	71.50
2101ME13134	KIRIDAREN J	7.5			5	12.5	62.50
2101ME13135	MOHAMAD AKRAM M S	9.3			5	14.3	71.50
2101ME13136	SUDHARSAN G	7.2			5	12.2	61.00
2101ME13137	VASANTH K	7.2			5	12.2	61.00
2101ME13138	ARAVINDHAN G	9.3			5	14.3	71.50
2101ME13139	VASANTH K	9.3			5	14.3	71.50
2101ME13140	SUBASH V	0			0	0	0.00
2101ME13141	VELMURUGAN R	11.4			5	16.4	82.00
2101ME13142	SANJAI E	7.5			5	12.5	62.50
2101ME13143	SULAIMAN SATE S	7.5			5	12.5	62.50
2101ME13144	AKIL AHAMED M	7.5			5	12.5	62.50
2101ME13145	MANIKANDAN M	7.5			5	12.5	62.50
2101ME13146	VIJAY NAVEEN J	7.5			5	12.5	62.50
2101ME13147	DEVADHARSHAN K	7.5			5	12.5	62.50
2101ME13148	VIGNESHWARAN P	7.5			5	12.5	62.50
2101ME13149	BALA VIGNESHWARAN M	7.5			5	12.5	62.50

2101ME13150	ARUN PRAKASH M	7.5	5	12.5	62.50
2101ME13151	KATHIRAVAN K	7.5	5	12.5	62.50
2101ME13152	SATHEESH S	7.5	5	12.5	62.50
2101ME13153	AKASH V	7.5	5	16.4	82.00
2101ME13154	KATHIRESAN D	11.4	5	16.4	82.00
2101ME13155	TAMILENIYAN S	11.4	5	14.9	74.50
2101ME13156	MUKESH B	9.9	5	14.3	71.50
2101ME13157	VENGADESAN N	9.3	5	16.1	80.50
2101ME13158	MOHAMED JUBAIR K	11.1	5	8.3	41.50
2101ME13159	AKASH D	3.3	5		19.00
Number of students Scored more than the Threshold mark fixed					
Number of students Scored less than the Threshold mark fixed					
Actual Target attainment in %					32.76


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No. 3 of the 1100 and 1022
VALLIAM, THANJAVUR - 613 403.


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B. TECH FULL TIME			
DEPARTMENT OF MECHANICAL ENGINEERING			
REGULATIONS 2020			
ACADEMIC YEAR 2022 - 2023			
BATCH 2020-2024			
COURSE CODE	20154CS1	CLASS & YEAR	
		MECH - III YEAR	58
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	
FACULTY NAME	Mr. P. VIJAYAKUMAR	CIA - TEST II DETAILS	
COs	PART A	PART B	CO Wise Total
CO 1	0	0	0
CO 2	18	32	50
CO 3	0	0	0
CO 4	0	0	0
CO 5	0	0	0
TOTAL	18	32	50

CONTINUOUS INTERNAL ASSESSMENT TEST II - MARKS																				
Question Sections	PART A										PART B									
	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2
CO NUMBER	1	2	3	4	5	6	7	8	9	10(a)	10(b)	11(a)	11(b)	12	13	14	15	16	17	18
Question NUMBER	MARK DISTRIBUTIONS																			
REGISTER NO	NAME/ MAX MARKS →	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2001ME10101	ABIMANYU S	2	0	0	2	2	1	1	0	0	10	16	16	16	0	50	0	0	0	50
2001ME10102	AKASH B	1	1	1	2	1	1	1	2	10	10	10	10	0	31	0	0	0	0	31
2001ME10103	MOHAMED BAZEER J	2	1	2	2	2	1	0	2	12	11	11	11	0	37	0	0	0	0	37
2101ME13102	SHEIK ABDULLA A	1	2	1	1	1	2	1	0	10	10	12	12	0	31	0	0	0	0	31
2101ME13103	EJAAS N	1	0	1	0	1	1	1	0	9	8	8	8	0	23	0	0	0	0	23
2101ME13105	BHARATHIDHASAN A	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13106	KARTHIK RAJA R	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13107	PRAVEEN J	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13109	AJMAL HUSSAIN A	2	0	0	2	2	1	1	0	10	12	12	12	0	30	0	0	0	0	30
2101ME13110	HARI HARAN K	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13111	DIVIJ SHANON E	2	2	2	2	2	2	2	2	14	14	14	14	0	46	0	0	0	0	46
2101ME13112	YASHWANTH V	1	2	1	1	1	2	1	0	10	10	12	12	0	31	0	0	0	0	31
2101ME13113	VIGNESH M	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13114	VIGNESH V	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13115	PADMANABHAN M	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23
2101ME13116	GANESAN N	0	1	2	0	2	0	1	8	7	7	7	7	0	23	0	0	0	0	23

2101ME13117	SURYA S	1	2	1	1	1	1	1	2	1	0	0	0	10			12	0	31	0	0	0	31
2101ME13118	FAHIM AKTHAR M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13119	VIJAYARAJAGOPAL S	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13120	ARIVIDURAI A	0	0	0	0	0	0	0	0	0	0	0	0			0		0	0	0	0	0	0
2101ME13121	SUBASH CHANDAR R	2	0	0	2	2	1	1	1	1	0	0	10			12		0	30	0	0	0	30
2101ME13122	BALAMURUGAN K A	2	0	0	2	2	1	1	1	1	0	0	10			12		0	30	0	0	0	30
2101ME13123	VEJRIVEL D	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13124	ADHITHYAN S M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13125	MOHAMMED FAZAL M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13126	DHIVAKAR V	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13127	VIGNESH A	1	2	1	1	1	2	1	1	1	0	0	10				12	0	31	0	0	0	31
2101ME13128	VINEETH N	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13129	SARAVANAN J	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13131	NAVEEN M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13132	MABROOK RAHMAN M	2	2	0	1	1	1	1	1	1	1	2	10				10	0	31	0	0	0	31
2101ME13133	VIGNESH M	2	2	0	1	1	1	1	1	1	1	2	10				10	0	31	0	0	0	31
2101ME13134	KIRIDAREN J	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13135	MOHAMAD AKRAM M S	0	2	2	0	1	1	1	1	1	1	2	10				10	0	31	0	0	0	31
2101ME13136	SUDHARSAN G	1	2	1	1	1	2	1	1	1	0	0	10				12	0	31	0	0	0	31
2101ME13137	VASANTH K	1	2	1	1	1	2	1	1	1	0	0	10				12	0	31	0	0	0	31
2101ME13138	ARAVINDHANG	2	2	0	1	1	1	1	1	1	1	2	10				10	0	31	0	0	0	31
2101ME13139	VASANTH K	2	2	0	1	1	1	1	1	1	1	2	10				10	0	31	0	0	0	31
2101ME13140	SUBASH V	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0
2101ME13141	VELMURUGAN R	1	0	1	0	1	1	1	1	1	1	1	9				8	0	23	0	0	0	23
2101ME13142	SANJALE	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13143	SULAIMAN SATE S	2	2	2	2	2	1	1	1	1	2	2		11				0	38	0	0	0	38
2101ME13144	AKIL AHAMED M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13145	MANIKANDAN M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13146	VIJAY NAVEEN J	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13147	DEVADHARSHAN K	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13148	VIGNESHWARAN P	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13149	BALA VIGNESHWARAN M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13150	ARUN PRAKASH M	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13151	KATHIRAVAN K	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13152	SATHEESH S	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13153	AKASH V	0	1	2	0	2	0	2	0	2	0	1	8			7		0	23	0	0	0	23
2101ME13154	KATHIRESAN D	2	2	2	2	2	1	1	1	1	2	2		11				0	38	0	0	0	38
2101ME13155	TAMILNIYAN S	1	2	1	2	2	2	2	1	1	1	1	15			10		0	38	0	0	0	38
2101ME13156	MUKESH B	2	1	1	2	2	2	2	2	2	1	0	12			9		0	33	0	0	0	33
2101ME13157	VENGADESAN N	2	2	2	0	1	1	1	1	1	1	2	10				10	0	31	0	0	0	31
2101ME13158	MOHAMMED JUBAIR K	2	2	2	0	2	0	2	2	2	2	2	11			10		0	37	0	0	0	37
2101ME13159	AKASH D	0	2	2	2	1	1	1	1	1	1	1	10			10		0	31	0	0	0	31

Signature
SUBJECT CHARGE

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School of Engineering and Tech.
Punnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

B.TECH FULL TIME									
DEPARTMENT OF MECHANICAL ENGINEERING									
REGULATIONS 2020									
ACADEMIC YEAR 2022 - 2023									
BATCH 2020-2024									
COURSE CODE	20154C51	CLASS & YEAR		MECH - III YEAR					
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH		58					
FACULTY NAME	Mr. P. VIJAYAKUMAR								
CO2	unctioning and features of different types of Boilers and auxiliaries and calculate performance								
THRESHOLD	TARGET %	ASSESSMENT	CIAT II	MCQ	A 1				
50	50	WEIGHTAGE %	15	0	5				

Course Outcome 2: Attainment

REGISTER NO	NAME	CIAT I	CIAT II	CIAT III	A 1	A 2	MCQ	TOTAL	CO 2
		0	15	0	5	0	0	20	%
2001ME10101	ABIMANYU S		9		4			13	65.00
2001ME10102	AKASH B		9.3		4			13.3	66.50
2001ME10103	MOHAMED BAZEER J		11.1		4			15.1	75.50
2101ME13102	SHEIK ABDULLA A		9.3		4			13.3	66.50
2101ME13103	EJAAS N		6.9		4			10.9	54.50
2101ME13105	BHARATHIDHASAN A		6.9		5			11.9	59.50
2101ME13106	KARTHIK RAJA R		6.9		5			11.9	59.50
2101ME13107	PRAVEEN J		6.9		5			11.9	59.50
2101ME13109	AJMAL HUSSAIN A		9		5			14	70.00
2101ME13110	HARI HARAN K		6.9		5			11.9	59.50
2101ME13111	DIVIJ SHANOON E		13.8		5			18.8	94.00
2101ME13112	YASHWANTH V		9.3		5			14.3	71.50
2101ME13113	VIGNESH M		6.9		5			11.9	59.50
2101ME13114	VIGNESH V		6.9		5			11.9	59.50

2101ME13115	PADMANABHAN M					6.9			5			11.9	59.50
2101ME13116	GANESAN.N					6.9			5			11.9	59.50
2101ME13117	SURYA S					9.3			5			14.3	71.50
2101ME13118	FAHIM AKTHAR M					6.9			5			11.9	59.50
2101ME13119	VIJAYARAJAGOPAL S					6.9			5			11.9	59.50
2101ME13120	ARIVUDURAI A					0			0			0	0.00
2101ME13121	SUBASH CHANDAR R					9			5			14	70.00
2101ME13122	BALAMURUGAN K A					9			5			14	70.00
2101ME13123	VETRIVEL. D					6.9			5			11.9	59.50
2101ME13124	ADHITHYAN S M					6.9			5			11.9	59.50
2101ME13125	MOHAMMED FAIZAL M					6.9			5			11.9	59.50
2101ME13126	DHIVAKAR.V					6.9			4			10.9	54.50
2101ME13127	VIGNESH A					9.3			4			13.3	66.50
2101ME13128	VINEETH N					6.9			4			10.9	54.50
2101ME13129	SARAVANAN J					6.9			4			10.9	54.50
2101ME13131	NAVEEN M					6.9			4			10.9	54.50
2101ME13132	MABROOK RAHMAN M					9.3			4			13.3	66.50
2101ME13133	VIGNESH M					9.3			4			13.3	66.50
2101ME13134	KIRIDAREN J					6.9			4			10.9	54.50
2101ME13135	MOHAMAD AKRAM M S					9.3			5			14.3	71.50
2101ME13136	SUDHARSAN G					9.3			5			14.3	71.50
2101ME13137	VASANTH K					9.3			5			14.3	71.50
2101ME13138	ARAVINDHAN G					9.3			4			13.3	66.50
2101ME13139	VASANTH K					9.3			4			13.3	66.50
2101ME13140	SUBASH V					0			0			0	0.00
2101ME13141	VELMURUGAN R					6.9			4			10.9	54.50
2101ME13142	SANJAI E					6.9			4			10.9	54.50
2101ME13143	SULAIMAN SATE S					11.4			5			16.4	82.00
2101ME13144	AKIL AHAMED M					6.9			4			10.9	54.50
2101ME13145	MANIKANDAN M					6.9			5			11.9	59.50
2101ME13146	VIJAY NAVEEN J					6.9			5			11.9	59.50
2101ME13147	DEVADHARSHAN K					6.9			5			11.9	59.50
2101ME13148	VIGNESHWARAN P					6.9			5			11.9	59.50
2101ME13149	BALA VIGNESHWARAN M					6.9			4			10.9	54.50

2101ME13150	ARUN PRAKASH M		6.9	4		10.9	54.50
2101ME13151	KATHIRAVAN K		6.9	4		10.9	54.50
2101ME13152	SATHEESH S		6.9	4		10.9	54.50
2101ME13153	AKASH V		6.9	4		10.9	54.50
2101ME13154	KATHIRESAN D		11.4	4		15.4	77.00
2101ME13155	TAMILNIYAN S		11.4	4		15.4	77.00
2101ME13156	MUKESH B		9.9	4		13.9	69.50
2101ME13157	VENGADESAN N		9.3	4		13.3	66.50
2101ME13158	MOHAMED JUBAIR K		11.1	4		15.1	75.50
2101ME13159	AKASH D		9.3	4		13.3	66.50
Number of students Scored more than the Threshold mark fixed							42
Number of students Scored less than the Threshold mark fixed							16
Actual Target attainment in %							72.41


SUBJECT INCHARGE


HoD

HOD
Department of Mechanical Engineering
Ponnaiyah Ramalayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
/63 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU.


DEAN

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School of Engineering and Tech.
Ponnaiyah Ramalayam Institute of
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Deemed to be University
Vallam, Thanjavur - 613 403.

B. TECH FULL TIME			
DEPARTMENT OF MECHANICAL ENGINEERING			
REGULATIONS 2020			
ACADEMIC YEAR 2022 - 2023			
BATCH 2020-2024			
COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58
FACULTY NAME	Mr. P. VIJAYAKUMAR	CIA -TEST III DETAILS	
COs	PART A	PART B	CO Wise Total
CO1	0	0	0
CO2	0	0	0
CO3	4	16	20
CO4	4	16	20
CO5	4	16	20
TOTAL	12	48	60
			30

CONTINUOUS INTERNAL ASSESSMENT TEST III - MARKS																			
Question Sections		PART A					PART B												
REGISTER NO	NAME / MAX MARKS →	CO3	CO3	CO4	CO4	CO5	CO5	CO3	CO3	CO4	CO4	CO5	CO5	CO1	CO2	CO3	CO4	CO5	TOTAL
2001ME10101	ABIMANYU S	1	2	3	4	5	6	7 (a)	7 (b)	8 (a)	8 (b)	9 (a)	9 (b)	0	0	20	20	20	60
2001ME10102	AKASH B	2	1	2	2	1	1	10	8	9	4	0	0	0	0	16	16	8	40
2001ME10103	MOHAMED BAZEER J	2	1	2	2	2	2	12	12	12	5	5	0	0	15	16	9	40	
2101ME13102	SHEIK ABDULLA A	1	0	0	0	1	0	7	4	4	5	5	0	0	8	4	6	18	
MARK DISTRIBUTIONS															CO WISE TOTAL				

2101ME13103	EJAAS N	1		1	0	0	0	1	0	4					8		4	0	0	0	5	9	5	19
2101ME13105	BHARATHIDHASAN A	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13106	KARTHIK RAJA R	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13107	PRAVEEN J	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13109	AJMAL HUSSAIN A	0	2	2	2			2	2	14	12					4		0	0	16	16	8	40	
2101ME13110	HARI HARAN K	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13111	DIVIJ SHANOON E	2	2	2	2			2	2	14	15						15	0	0	18	19	19	56	
2101ME13112	YASHWANATH V	1	0	0	0			1	0	7						4		0	0	8	4	6	18	
2101ME13113	VIGNESH M	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13114	VIGNESH V	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13115	PADMANABHAN M	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13116	GANESAN N	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13117	SURYA S	1	0	0	0			1	0	7						4		0	0	2	8	6	16	
2101ME13118	FAHIM AKTHAR M	1	0	2	1			2	0	1	5						5	0	0	8	4	6	18	
2101ME13119	VIJAYARAJAGOPAL S	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13120	ARIVUDURAI A	0	0	0	0			0	0	0	0							0	0	0	0	0	0	
2101ME13121	SUBASH CHANDAR R	0	2	2	2			2	2	14	12					4		0	0	16	16	8	40	
2101ME13122	BALAMURUGAN K A	0	2	2	2			2	2	14	12					4		0	0	16	16	8	40	
2101ME13123	VETRIVEL D	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13124	ADHITHYAN S M	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13125	MOHAMMED FAIZAL M	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13126	DHIVAKAR V	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13127	VIGNESH A	1	0	0	0			1	0	7						4		0	0	8	4	6	18	
2101ME13128	VINEETH N	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13129	SARAVANAN J	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13131	NAVEEN M	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13132	MABROOK RAHMAN M	2	2	0	1			1	1	10	10					10		0	0	14	11	6	31	
2101ME13133	VIGNESH M	2	2	0	1			1	1	10	10					10		0	0	14	11	6	31	
2101ME13134	KIRIDAREN J	1	0	2	1			2	0	1	5					4		0	0	2	8	6	16	
2101ME13135	MOHAMAD AKRAM M S	2	2	0	1			1	1	10	10					10		0	0	14	11	6	31	
2101ME13136	SUDHARSAN G	1	0	0	0			1	0	7						4		0	0	8	4	6	18	
2101ME13137	VASANTH K	1	0	0	0			1	0	7						4		0	0	8	4	6	18	
2101ME13138	ARAVINDHAN G	2	2	0	1			1	1	10	10					10		0	0	14	11	6	31	
2101ME13139	VASANTH K	2	2	0	1			1	1	10	10					10		0	0	14	11	6	31	

2101ME13140	SUBASH V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2101ME13141	VELMURUGAN R	1	0	1	0	0	0	1	0	4	0	4	0	0	0	5	9	5	19						
2101ME13142	SANJAE	1	0	2	1	2	0	1	0	5	4	0	0	0	2	8	5	16							
2101ME13143	SULAIMAN SAITE S	2	2	2	2	1	1	1	1	11	12	6	0	0	15	16	8	39							
2101ME13144	AKIL AHAMED M	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13145	MANIKANDAN M	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13146	VUJAY NAVEEN J	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13147	DEVADRISHAN K	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13148	VIGNESHWARAN P	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13149	BALA VIGNESHWARAN M	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13150	ARUN PRAKASH M	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13151	KATHERAVAN K	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13152	SATHEESH S	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13153	AKASH V	1	0	2	1	2	0	1	1	5	4	0	0	0	2	8	5	16							
2101ME13154	KATHERESAN D	2	2	2	2	1	1	1	1	11	12	6	0	0	15	16	8	39							
2101ME13155	TAMILONYAN S	1	2	1	2	2	2	2	15	10	4	0	0	0	18	13	8	35							
2101ME13156	MUKESH B	2	1	1	2	2	2	2	12	9	4	0	0	0	15	12	8	35							
2101ME13157	VENGADESAN N	2	2	0	1	1	1	1	10		10	4	0	0	14	11	6	31							
2101ME13158	MOHAMED JUBAIR K	2	2	2	0	2	2	11		10	6	0	0	0	15	12	10	37							
2101ME13159	AKASH D	0	2	0	0	1	1	6		5	0	0	0	0	8	5	2	15							


SUBJECT INCHARGE


HOD


DEAN

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3 of the UGC Act 1956)
NJAVUR - 613 403, TAMIL NADU.

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School of Engineering and Tech.
Ponnalyah Ramalayam Institute of
Science and Technology (PRIST)
Deamed to be University
Vasiam, Thanjavur - 613 403.

B.TECH FULL TIME											
DEPARTMENT OF MECHANICAL ENGINEERING											
REGULATIONS 2020											
ACADEMIC YEAR 2022 - 2023											
BATCH 2020-2024											
COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR								
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58								
FACULTY NAME	Mr. P. VIJAYAKUMAR										
CO3	Explain the flow in steam turbines, draw velocity diagrams for steam turbines and solve problems.										
THRESHOLD	TARGET %	ASSESSMENT WEIGHTAGE %	CIAT I	CIAT II	CIAT III	MCQ	A 1	A 2	MCQ	TOTAL	CO 3 %
50	50		0	0	10	5	0	5	5	20	
Course Outcome 3 Attainment											
REGISTER NO	NAME	CIAT I	CIAT II	CIAT III	MCQ	A 1	A 2	MCQ	TOTAL	CO 3 %	
2001ME10101	ABIMANYU S			8					8	70.00	
2001ME10102	AKASH B			6.5					6.5	62.50	
2001ME10103	MOHAMED BAZEER J			7.5					7.5	67.50	
2101ME13102	SHEIK ABDULLA A			4					4	50.00	
2101ME13103	EJAAS N			2.5					2.5	57.50	
2101ME13105	BHARATHIDHASAN A			1					1	45.00	
2101ME13106	KARTHIK RAJA R			1					1	35.00	
2101ME13107	PRAVEEN J			1					1	35.00	
2101ME13109	AJMAL HUSSAIN A			8					8	70.00	
2101ME13110	HARI HARAN K			1					1	35.00	
2101ME13111	DIVIJ SHANOON E			9					9	95.00	
2101ME13112	YASHWANTH V			4					4	50.00	
2101ME13113	VIGNESH M			1					1	35.00	

2101ME13114	VIGNESH V					1			2	8	40.00
2101ME13115	PADMANABHAN M					1			2	7	35.00
2101ME13116	GANESAN.N					1			2	7	35.00
2101ME13117	SURYA S					4			2	10	50.00
2101ME13118	FAHIM AKTHAR M					1			2	7	35.00
2101ME13119	VIJAYARAJAGOPAL S					1			2	7	35.00
2101ME13120	ARIVUDURAI A					0			0	0	0.00
2101ME13121	SUBASH CHANDAR R					8			3	15	75.00
2101ME13122	BALAMURUGAN K A					8			3	15	75.00
2101ME13123	VETRIVEL. D					1			2	7	35.00
2101ME13124	ADHITHYAN S M					1			2	7	35.00
2101ME13125	MOHAMMED FAIZAL M					1			2	7	35.00
2101ME13126	DHIVAKAR.V					1			2	7	35.00
2101ME13127	VIGNESH A					4			2	11	55.00
2101ME13128	VINEETH N					1			2	7	35.00
2101ME13129	SARAVANAN J					1			2	7	35.00
2101ME13131	NAVEEN M					1			2	7	35.00
2101ME13132	MABROOK RAHMAN M					7			2	13	65.00
2101ME13133	VIGNESH M					7			2	13	65.00
2101ME13134	KIRIDAREN J					1			2	7	35.00
2101ME13135	MOHAMAD AKRAM M S					7			2	13	65.00
2101ME13136	SUDHARSAN G					4			2	10	50.00
2101ME13137	VASANTH K					4			2	10	50.00
2101ME13138	ARAVINDHAN G					7			2	13	65.00
2101ME13139	VASANTH K					7			2	13	65.00
2101ME13140	SUBASH V					0			0	0	0.00
2101ME13141	VELMURUGAN R					2.5			2	8.5	42.50
2101ME13142	SANJAI E					1			2	7	35.00
2101ME13143	SULAIMAN SATE S					7.5			4	15.5	77.50
2101ME13144	AKIL AHAMED M					1			2	7	35.00
2101ME13145	MANIKANDAN M					1			2	7	35.00
2101ME13146	VIJAY NAVEEN J					1			2	7	35.00
2101ME13147	DEVADHARSHAN K					1			2	7	35.00
2101ME13148	VIGNESHWARAN P					1			2	7	35.00

2101ME13149	BALA VIGNESHWARAN M	1	4	2	7	35.00
2101ME13150	ARUN PRAKASH M	1	4	2	7	35.00
2101ME13151	KATHIRAVAN K	1	4	2	7	35.00
2101ME13152	SATHEESH S	1	4	2	7	35.00
2101ME13153	AKASH V	1	4	2	7	35.00
2101ME13154	KATHIRESAN D	7.5	4	2	13.5	67.50
2101ME13155	TAMILINIYAN S	9	4	2	15	75.00
2101ME13156	MUKESH B	7.5	4	2	13.5	67.50
2101ME13157	VENGADESAN N	7	4	2	13	65.00
2101ME13158	MOHAMED JUBAIR K	7.5	4	2	13.5	67.50
2101ME13159	AKASH D	4	4	2	10	50.00
Number of students Scored more than the Threshold mark fixed (i.e 58)						18
Number of students Scored less than the Threshold mark fixed (i.e 58)						40
Actual Target attainment in %						31.03


SUBJECT INCHARGE


HOD

HOD
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(Institution Deemed to be University
'/6 3 of the UGC Act 1956)
THANJAVUR - 613 403, TAMIL NADU.


DEAN

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Deemed to be University
Vaitam, Thanjavur - 613 403.

B.TECH FULL TIME									
DEPARTMENT OF MECHANICAL ENGINEERING									
REGULATIONS 2020									
ACADEMIC YEAR 2022 - 2023									
BATCH 2020-2024									
COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR						
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58						
FACULTY NAME	Mr. P. VIJAYAKUMAR								
CO4	Summarize the concept of Cogeneration, Working features of Heat pumps and Heat exchangers								
THRESHOLD	TARGET %	ASSESSMENT	TM-UNIT4	MCQ 1	ASSIGNMENT 2				
50	50	WEIGHTAGE %	10	5	5				
Course Outcome 4 Attainment									
REGISTER NO	NAME	CIAT I	CIAT II	CIAT III	A 1	A 2	MCQ	TOTAL	CO 4
2001ME10101	ABIMANYU S	0	0	10	0	5	5	20	%
2001ME10102	AKASH B			8		3	3	14	70.00
2001ME10103	MOHAMED BAZEER J			6		2	2	10	50.00
2101ME13102	SHEIK ABDULLA A			8		2	3	13	65.00
2101ME13103	EJAAS N			2		2	3	7	35.00
2101ME13105	BHARATHIDHASAN A			4.5		2	3	9.5	47.50
2101ME13106	KARTHIK RAJA R			4		2	2	8	40.00
2101ME13107	PRAVEEN J			4		2	3	9	45.00
2101ME13109	AJMAL HUSSAIN A			4		2	3	9	45.00
2101ME13110	HARI HARAN K			8		2	3	13	65.00
2101ME13111	DIVIJ SHANOON E			4		2	3	9	45.00
2101ME13112	YASHWANTH V			9.5		2	5	16.5	82.50
2101ME13113	VIGNESH M			2		2	3	7	35.00
				4		2	3	9	45.00

2101ME13114	VIGNESH V						4				2	3	9	45.00
2101ME13115	PADMANABHAN M						4				2	3	9	45.00
2101ME13116	GANESAN N						4				2	3	9	45.00
2101ME13117	SURYA S						2				2	3	7	35.00
2101ME13118	FAHIM AKTHAR M						4				2	3	9	45.00
2101ME13119	VIJAYARAJAGOPAL S						4				2	3	9	45.00
2101ME13120	ARIVUDURAI A						0				0	0	0	0.00
2101ME13121	SUBASH CHANDAR R						8				2	3	13	65.00
2101ME13122	BALAMURUGAN K A						8				2	3	13	65.00
2101ME13123	VETRIVEL D						4				2	3	9	45.00
2101ME13124	ADHITHYAN S M						4				2	3	9	45.00
2101ME13125	MOHAMMED FAIZAL M						4				2	3	9	45.00
2101ME13126	DHIVAKAR V						4				2	3	9	45.00
2101ME13127	VIGNESH A						4				3	3	10	50.00
2101ME13128	VINEETH N						2				2	3	7	35.00
2101ME13129	SARAVANAN J						4				2	3	9	45.00
2101ME13131	NAVEEN M						4				2	3	9	45.00
2101ME13132	MABROOK RAHMAN M						4				2	3	9	45.00
2101ME13133	VIGNESH M						5.5				2	3	10.5	52.50
2101ME13134	KIRIDAREN J						5.5				2	3	10.5	52.50
2101ME13135	MOHAMAD AKRAM M S						4				2	3	9	45.00
2101ME13136	SUDHARSAN G						5.5				2	3	10.5	52.50
2101ME13137	VASANTH K						2				2	3	7	35.00
2101ME13138	ARAVINDHAN G						2				2	3	7	35.00
2101ME13139	VASANTH K						5.5				2	3	10.5	52.50
2101ME13140	SUBASH V						5.5				2	3	10.5	52.50
2101ME13141	VELMURUGAN R						0				0	0	0	0.00
2101ME13142	SANJAI E						4.5				2	3	9.5	47.50
2101ME13143	SULAIMAN SATE S						4				2	3	9	45.00
2101ME13144	AKIL AHAMED M						8				2	4	14	70.00
2101ME13145	MANIKANDAN M						4				2	3	9	45.00
2101ME13146	VIJAY NAVEEN J						4				2	3	9	45.00
2101ME13147	DEVADHARSHAN K						4				2	3	9	45.00
2101ME13148	VIGNESHWARAN P						4				2	3	9	45.00

2101ME13149	BALA VIGNESHWARAN M			4		2	3	9	45.00
2101ME13150	ARUN PRAKASH M			4		2	3	9	45.00
2101ME13151	KATHIRAVAN K			4		2	3	9	45.00
2101ME13152	SATHEESH S			4		2	3	9	45.00
2101ME13153	AKASH V			4		2	3	9	45.00
2101ME13154	KATHIRESAN D			8		2	3	13	65.00
2101ME13155	TAMILENIYAN S			6.5		2	2	10.5	52.50
2101ME13156	MUKESH B			6		2	2	10	50.00
2101ME13157	VENGADESAN N			5.5		2	2	9.5	47.50
2101ME13158	MOHAMED JUBAIR K			6		2	1	9	45.00
2101ME13159	AKASH D			2.5		2	1	5.5	27.50
Number of students Scored more than the Threshold mark fixed (i.e 60)									
Number of students Scored less than the Threshold mark fixed (i.e 60)									
Actual Target attainment in %									
									13.79


SUBJECT INCHARGE


HOD

HOD
Department of Mechanical Engineering
Ponnaiyah Ramaiyayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
U/S 3 of the UGC Act, 1956)
THANJAVUR - 613 403, TAMIL NADU.


DEAN

DEAN
School of Engineering and Tech.
Ponnaiyah Ramaiyayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vellam, Thanjavur - 613 403.

B.TECH FULL TIME										
DEPARTMENT OF MECHANICAL ENGINEERING										
REGULATIONS 2020										
ACADEMIC YEAR 2022 - 2023										
BATCH 2020-2024										
COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR							
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58							
FACULTY NAME	Mr. P. VIJAYAKUMAR									
CO5	Solve problems using refrigerant table / charts and psychrometric charts									
THRESHOLD	TARGET %	ASSESSMENT WEIGHTAGE %	TM-UNITS	MCQ 1	ASSIGNMENT	A 1	MCQ 2	A 2	MCQ 3	CO 5 %
50	50	10	10	10	0	0	0	0	0	0
Course Outcome 5 Attainment										
REGISTER NO	NAME	CIAT I	CIAT II	CIAT III	A 1	MCQ 1	A 2	MCQ 2	TOTAL	CO 5 %
2001ME10101	ABIMANYU S	0	0	10	0	10	0	10	20	60
2001ME10102	AKASH B			4		4		8	12	60
2001ME10103	MOHAMED BAZEER J			5.5		5.5		8	13.5	67.5
2101ME13102	SHEIK ABDULLA A			4.5		4.5		8	12.5	62.5
2101ME13103	EJAAS N			3		3		8	11	55
2101ME13105	BHARATHIDHASAN A			2.5		2.5		8	10.5	52.5
2101ME13106	KARTHIK RAJA R			3		3		6	9	45
2101ME13107	PRAVEEN J			3		3		7	10	50
2101ME13109	AJMAL HUSSAIN A			3		3		7	10	50
2101ME13110	HARI HARAN K			4		4		7	11	55
2101ME13111	DIVIJ SHANON E			3		3		7	10	50
2101ME13112	YASHWANTH V			9.5		9.5		9	18.5	92.5
2101ME13113	VIGNESH M			3		3		7	10	50
				3		3		7	10	50

2101ME13114	VIGNESH V								3					7	10	50
2101ME13115	PADMANABHAN M								3					7	10	50
2101ME13116	GANESAN N								3					7	10	50
2101ME13117	SURYA S								3					7	10	50
2101ME13118	FAHIM AKTHAR M								3					7	10	50
2101ME13119	VIJAYARAJAGOPAL S								3					7	10	50
2101ME13120	ARIVUDURAI A								0					0	0	0
2101ME13121	SUBASH CHANDAR R								4					7	11	55
2101ME13122	BALAMURUGAN K A								4					7	11	55
2101ME13123	VETRIVEL D								3					7	10	50
2101ME13124	ADHITHYAN S M								3					7	10	50
2101ME13125	MOHAMMED FAIZAL M								3					7	10	50
2101ME13126	DHIVAKAR V								3					7	10	50
2101ME13127	VIGNESH A								3					7	10	50
2101ME13128	VINEETH N								3					7	10	50
2101ME13129	SARAVANAN J								3					7	10	50
2101ME13131	NAVEEN M								3					7	10	50
2101ME13132	MABROOK RAHMAN M								3					7	10	50
2101ME13133	VIGNESH M								3					6	9	45
2101ME13134	KIRJDAREN J								3					6	9	45
2101ME13135	MOHAMAD AKRAM M S								3					7	10	50
2101ME13136	SUDHARSAN G								3					6	9	45
2101ME13137	VASANTH K								3					7	10	50
2101ME13138	ARAVINDHAN G								3					7	10	50
2101ME13139	VASANTH K								3					6	9	45
2101ME13140	SUBASH V								3					6	9	45
2101ME13141	VELMURUGAN R								0					0	0	0
2101ME13142	SANJAI E								2.5					9	11.5	57.5
2101ME13143	SULAIMAN SATE S								3					7	10	50
2101ME13144	AKIL AHAMED M								4					8	12	60
2101ME13145	MANIKANDAN M								3					7	10	50
2101ME13146	VIJAY NAVEEN J								3					7	10	50
2101ME13147	DEVADHARSHAN K								3					7	10	50
2101ME13148	VIGNESHWARAN P								3					7	10	50

2101ME13149	BALA VIGNESHWARAN M				3			7	10	50
2101ME13150	ARUN PRAKASH M				3			7	10	50
2101ME13151	KATHIRAVAN K				3			7	10	50
2101ME13152	SATHEESH S				3			7	10	50
2101ME13153	AKASH V				3			7	10	50
2101ME13154	KATHIRESAN D				4			7	11	55
2101ME13155	TAMILENIYAN S				4			7	11	55
2101ME13156	MUKESH B				4			7	11	55
2101ME13157	VENGADESAN N				3			7	10	50
2101ME13158	MOHAMED JUBAIR K				5			7	12	60
2101ME13159	AKASH D				1			7	8	40
Number of students Scored more than the Threshold mark fixed (i.e 65)										
Number of students Scored less than the Threshold mark fixed (i.e 65)										
Actual Target attainment in %										
56										
3.45										


SUBJECT INCHARGE


HOD

HOD
Department of Mechanical Engineering
Ponnaiyah Ramalayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
1/s 3 of the UGC Act. 1956)
THANJAVUR - 613 403, TAMIL NADU.



DEAN

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Deemed to be University
Vallam, Thanjavur-613 403.

PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

B.TECH FULL TIME

DEPARTMENT OF MECHANICAL ENGINEERING

REGULATIONS 2020

ACADEMIC YEAR 2022 - 2023

BATCH 2020-2024

MECH - III YEAR

58

COURSE CODE	2015AC51	THERMAL ENGINEERING II	CLASS & YEAR		STUDENTS STRENGTH					INTERNAL IN %	INTERNAL OUT OF 30
			50	50	50	50	50	50	50		
FACULTY NAME	Mr. P. VIJAYAKUMAR		COs Target % & Level Attainment		EXPECTED TARGET IN %					50	50
REGISTER NO	NAME	CO 1	CO 2	CO 3	CO 4	CO 5	INTERNAL IN %	INTERNAL OUT OF 30	50	50	
2001ME10101	ABIMANYU S	70.00	65.00	70.00	70.00	60	67.00	20.1	50	20.1	
2001ME10102	AKASH B	71.50	66.50	62.50	50.00	67.5	63.60	19.08	50	19.08	
2001ME10103	MOHAMED BAZEER J	80.50	75.50	67.50	65.00	62.5	70.20	21.06	50	21.06	
2101ME13102	SHEIK ABDULLA A	61.00	66.50	50.00	35.00	55	53.50	16.05	50	16.05	
2101ME13103	EJAAS N	72.00	54.50	57.50	47.50	52.5	56.80	17.04	50	17.04	
2101ME13105	BHARATHIDHASAN A	62.50	59.50	45.00	40.00	45	50.40	15.12	50	15.12	
2101ME13106	KARTHIK RAJA R	62.50	59.50	35.00	45.00	50	50.40	15.12	50	15.12	
2101ME13107	PRAVEEN J	62.50	59.50	35.00	45.00	50	50.40	15.12	50	15.12	
2101ME13109	AJMAL HUSSAIN A	70.00	70.00	70.00	65.00	55	66.00	19.8	50	19.8	
2101ME13110	HARI HARAN K	62.50	59.50	35.00	45.00	50	50.40	15.12	50	15.12	
2101ME13111	DIVIJ SHANOON E	88.00	94.00	95.00	82.50	92.5	90.40	27.12	50	27.12	
2101ME13112	YASHIWANTH V	61.00	71.50	50.00	35.00	50	53.50	16.05	50	16.05	
2101ME13113	VIGNESH M	62.50	59.50	35.00	45.00	50	50.40	15.12	50	15.12	
2101ME13114	VIGNESH V	62.50	59.50	40.00	45.00	50	51.40	15.42	50	15.42	
2101ME13115	PADMANABHAN M	62.50	59.50	35.00	45.00	50	50.40	15.12	50	15.12	
2101ME13116	GANESAN N	62.50	59.50	35.00	45.00	50	50.40	15.12	50	15.12	

2101ME13117	SURYA S	61.00	71.50	50.00	35.00	50	53.50	16.05
2101ME13118	FAHIM AKTHAR M	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13119	VIJAYARAJAGOPAL S	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13120	ARIVUDURAI A	0.00	0.00	0.00	0.00	0	0.00	0
2101ME13121	SUBASH CHANDAR R	70.00	70.00	75.00	65.00	55	67.00	20.1
2101ME13122	BALAMURUGAN K A	70.00	70.00	75.00	65.00	55	67.00	20.1
2101ME13123	VETRIVEL D	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13124	ADHITHYAN S M	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13125	MOHAMMED FAIZAL M	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13126	DHIVAKAR V	62.50	54.50	35.00	50.00	50	50.40	15.12
2101ME13127	VIGNESH A	61.00	66.50	55.00	35.00	50	53.50	16.05
2101ME13128	VINEETH N	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13129	SARAVANAN J	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13131	NAVEEN M	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13132	MABROOK RAHMAN M	71.50	66.50	65.00	52.50	45	60.10	18.03
2101ME13133	VIGNESH M	71.50	66.50	65.00	52.50	45	60.10	18.03
2101ME13134	KIRIDAREN J	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13135	MOHAMAD AKRAM M S	71.50	71.50	65.00	52.50	45	61.10	18.33
2101ME13136	SUDHARSAN G	61.00	71.50	50.00	35.00	50	53.50	16.05
2101ME13137	VASANTH K	61.00	71.50	50.00	35.00	50	53.50	16.05
2101ME13138	ARAVINDHAN G	71.50	66.50	65.00	52.50	45	60.10	18.03
2101ME13139	VASANTH K	71.50	66.50	65.00	52.50	45	60.10	18.03
2101ME13140	SUBASH V	0.00	0.00	0.00	0.00	0	0.00	0
2101ME13141	VELMURUGAN R	82.00	54.50	42.50	47.50	57.5	56.80	17.04
2101ME13142	SANJAJ E	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13143	SULAIMAN SATE S	62.50	82.00	77.50	70.00	60	70.40	21.12
2101ME13144	AKIL AHAMED M	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13145	MANIKANDAN M	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13146	VIJAY NAVEEN J	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13147	DEVADHARSHAN K	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13148	VIGNESHWARAN P	62.50	59.50	35.00	45.00	50	50.40	15.12
2101ME13149	BALA VIGNESHWARAN M	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13150	ARUN PRAKASH M	62.50	54.50	35.00	45.00	50	49.40	14.82

2101ME13151	KATHIRAVAN K	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13152	SATHEESH S	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13153	AKASH V	62.50	54.50	35.00	45.00	50	49.40	14.82
2101ME13154	KATHIRESAN D	82.00	77.00	67.50	65.00	55	69.30	20.79
2101ME13155	TAMILANIYAN S	82.00	77.00	75.00	52.50	55	68.30	20.49
2101ME13156	MUKESH B	74.50	69.50	67.50	50.00	55	63.30	18.99
2101ME13157	VENGADESAN N	71.50	66.50	65.00	47.50	50	60.10	18.03
2101ME13158	MOHAMED JUBAIR K	80.50	75.50	67.50	45.00	60	65.70	19.71
2101ME13159	AKASH D	41.50	66.50	50.00	27.50	40	45.10	13.53
No of Students Scored More than Target		55	56	26	17	49		
Actual Target Attainment %		94.83	96.55	44.83	29.31	84.48		
Internal Attainment Level		3	3	0	0	3		

CO ATTAINMENT LEVEL SCALE

RANGE OF ACTUAL TARGET ATTAINMENT %	CO ATTAINMENT LEVEL
LESS THAN 50	0
50 - 59	1
60 - 69	2
70 & ABOVE	3


SUBJECT IN CHARGE


HOD

HOD
Department of Mechanical Engineering
Ponniyeh Ramaiyayam Institute of
Science & Technology (PRIST)
Situation Described to the University
15.3 of the (14/10/2016)
TAMILNADU - 613 403, KANNIYAKUMARI.


DEAN

DEAN
School of Engineering and Tech.
Ponniyeh Ramaiyayam Institute of
Science and Technology (PRIST)
Deemed to be University
Valiam, Thanjavur - 613 403.

PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

B.TECH FULL TIME			
DEPARTMENT OF MECHANICAL ENGINEERING			
REGULATIONS 2020			
ACADEMIC YEAR 2022 - 2023			
BATCH 2020-2024			
COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58
FACULTY NAME	Mr. P. VIJAYAKUMAR	End Semester Examination Marks	
COs	PART A	PART B	CO Wise Total
CO 1	4	16	20
CO 2	4	16	20
CO 3	4	16	20
CO 4	4	16	20
CO 5	4	16	20
TOTAL	20	80	100
			70

END SEMESTER EXAMINATION- MARKS												
Question Sections												
CO NUMBER												
Question NUMBER												
MARK DISTRIBUTIONS												
PART A												
REGISTER NO	NAME / MAX MARKS →	CO1	CO1	CO2	CO2	CO3	CO3	CO4	CO4	CO5	CO5	CO5
2001ME10101	ABIMANYU S	1	2	3	4	5	6	7	8	9	10	10
2001ME10102	AKASH B	2	2	2	2	2	2	2	2	2	2	2
		0	1	1	2	0	1	1	0	1	0	0
		2	1	1	1	1	0	0	0	0	0	1

2101ME13137	VASANTH K	0	0	0	0	0	0	0	1	0	1	0	0	0	0
2101ME13138	ARAVINDHANG	2	2	1	0	0	0	0	1	1	1	1	0	2	0
2101ME13139	VASANTH K	1	1	0	0	0	0	1	0	0	0	0	0	0	0
2101ME13140	SUBASH V														
2101ME13141	VELMURUGAN R	1	1	0	0	0	0	0	1	0	0	0	1	0	0
2101ME13142	SANJAI E	1	1	0	0	0	0	0	1	0	0	1	0	0	0
2101ME13143	SULAIMAN SATE S	1	1	0	0	0	0	0	1	0	0	1	0	0	0
2101ME13144	AKIL AHAMED M	1	1	1	0	0	1	1	0	0	1	0	0	0	0
2101ME13145	MANIKANDAN M	1	1	2	0	0	0	0	0	0	0	1	0	0	0
2101ME13146	VIJAY NAVEEN J	2	2	2	0	0	0	0	1	1	1	1	0	2	0
2101ME13147	DEVADHARSHAN K	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2101ME13148	VIGNESHWARAN P	1	1	0	0	0	1	1	0	0	0	0	0	0	0
2101ME13149	BALA VIGNESHWARAN M	1	1	0	0	0	1	1	0	0	0	0	0	0	0
2101ME13150	ARUN PRAKASH M	2	2	2	0	0	0	0	1	1	1	1	0	2	0
2101ME13151	KATHIRAVAN K	1	1	1	0	0	1	1	0	1	0	0	0	0	0
2101ME13152	SATHEESH S	1	1	2	0	0	0	0	0	0	1	0	0	0	0
2101ME13153	AKASH V	2	2	2	0	0	0	0	1	1	1	1	0	2	0
2101ME13154	KATHIRESAN D	2	2	2	2	2	2	1	0	0	0	0	0	1	0
2101ME13155	TAMILENIYAN S	1	1	2	1	2	2	2	0	0	0	0	0	2	0
2101ME13156	MUKESH B	2	2	1	1	2	2	2	0	0	1	0	0	2	0
2101ME13157	VENGADESAN N	2	2	2	0	0	1	1	0	1	0	0	0	1	0
2101ME13158	MOHAMED JUBAIR K	2	2	2	2	2	0	0	2	0	0	0	0	2	0
2101ME13159	AKASH D	0	0	2	2	0	0	0	1	0	0	0	0	1	0

PART B

CO1 11 (a)	CO1 11 (b)	CO2 12 (a)	CO2 12 (b)	CO3 13 (a)	CO3 13 (b)	CO4 14 (a)	CO4 14 (b)	CO5 15 (a)	CO5 15 (b)	CO1	CO2	CO3	CO4	CO5	CO WISE TOTAL					TOTAL	SE MARKS
															20	20	20	20	20		
16	16	16	16	16	16	16	16	16	16	20	20	20	20	20	20	100	70				
8	8	8	12	10						9	11	13	11	11	55	38.5					
	11		9		12		6	8		14	11	13	6	9	53	37.1					
8			6	6					8	11	6	7	8	10	42	29.4					
7		8					6	10		8	8	6	8	10	40	28					
8		8			8		8		10	10	9	9	9	10	47	32.9					
0	4		4	2		2			0	7	4	2	3	0	16	11.2					
10		8		8		6		5		10	9	8	7	6	40	28					
10		8		8		6		5		10	9	8	7	6	40	28					
8		8		9			8		8	10	9	10	9	8	46	32.2					
2	2				2		0		2	3	2	3	1	3	12	8.4					
14	15				15		13	15		17	19	19	16	18	89	62.3					
8	8				9		8		10	10	9	10	9	11	49	34.3					
8			6	6		6			8	11	6	7	8	10	42	29.4					
0	6		6	2		4			0	9	6	2	5	0	22	15.4					
0	5		8	2		4			2	8	8	2	6	2	26	18.2					
8			6	6		6			8	11	6	7	8	10	42	29.4					
0		0				0				1	0	1	0	0	2	1.4					
2			2			2		2		3	3	1	3	3	13	9.1					
2			0		0	0			0	2	1	1	1	1	6	4.2					
8										0	0	0	0	0	0	0					
8			6	7		6			8	11	6	8	8	10	43	30.1					
8			6	7		6			8	11	6	8	8	10	43	30.1					
0		0				0				0	0	0	0	0	0	0					
	8		9		12		6	8		11	11	13	6	9	50	35					
0	0		0		0	0		0		1	0	1	1	0	3	2.1					
2			1		0		0		0	3	2	1	0	0	6	4.2					
2			2		0		0		0	3	3	1	0	0	7	4.9					
1		0			0	0		0		2	0	1	0	1	4	2.8					
2			1		0		0		0	3	2	1	0	0	6	4.2					

8			6		6		8	11	6	7	8	10	42	29.4
2			2		2		2	3	3	1	3	2	12	8.4
8			8		7		8	11	8	8	9	10	46	32.2
0	4		4		2		0	7	4	2	3	0	16	11.2
8			8		7		8	12	8	8	8	10	46	32.2
0	0		0		0		0	0	0	0	0	0	0	0
0	2		0		2		3	2	0	3	1	3	9	6.3
8			8		7		8	11	8	8	9	10	46	32.2
2			2		0		0	3	3	1	0	0	7	4.9
1			0		0		0	2	0	1	0	0	4	2.8
0			0		0		0	1	0	1	1	0	3	2.1
0			0		0		0	1	0	1	1	0	3	2.1
8			8		8		10	10	9	9	9	10	47	32.9
0	4		4		2		0	7	4	2	3	0	16	11.2
8			8		7		8	12	8	8	8	10	46	32.2
0	0		0		0		0	0	0	0	0	0	0	0
2			1		1		0	3	2	1	0	0	6	4.2
2			1		1		0	3	2	1	0	0	6	4.2
8			8		7		8	12	8	8	8	10	46	32.2
8			8		8		10	10	9	9	9	10	47	32.9
0	4		4		2		0	7	4	2	3	0	16	11.2
8			8		7		8	12	8	8	8	10	46	32.2
10			10		12		10	14	16	12	12	11	65	45.5
12			12		10		10	15	12	12	9	6	54	37.8
10			10		11		10	14	10	10	11	11	48	33.6
4			4		10		6	8	12	12	10	8	58	40.6
9			9		10		8	11	12	9	5	9	46	32.2

CVS
SUBJECT INCHARGE

CVS
HOD

CVS
DEAN

HOD
Department of Mechanical Engineering
Ponnalyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
/s 3 of the UGC-Act.1956)
VAILAM, THANJAVUR - 613 403, TAMIL NADU.

DEAN
School of Engineering and Tech.
Ponnalyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vailam, Thanjavur - 613 403.

B. TECH FULL TIME

DEPARTMENT OF MECHANICAL ENGINEERING

REGULATIONS 2020

ACADEMIC YEAR 2022 - 2023

BATCH 2020-2024

MECH - III YEAR

CLASS & YEAR

58

STUDENTS STRENGTH

FACULTY NAME

MT. P. VIJAYAKUMAR

COURSE CODE	20154C51	50	50	50	50	50	50	50	50	50
COURSE NAME	THERMAL ENGINEERING II	CO 1	CO 2	CO 3	CO 4	CO 5	CO 1	CO 2	CO 3	CO 4
FACULTY NAME	MT. P. VIJAYAKUMAR	50.00	55.00	35.00	40.00	50.00	45.00	55.00	65.00	55.00
REGISTER NO	NAME	FIXED THRESHOLD	EXPECTED TARGET IN %	50	50	50	50	50	50	50
2001ME10101	ABIMANYU S	50	50	50	50	50	50	50	50	50
2001ME10102	AKASH B	70.00	55.00	65.00	65.00	65.00	70.00	55.00	65.00	65.00
2001ME10103	MOHAMED BAZEER J	55.00	30.00	35.00	30.00	35.00	55.00	30.00	35.00	30.00
2101ME13102	SHEIK ABDULLA A	40.00	40.00	30.00	40.00	30.00	40.00	40.00	40.00	40.00
2101ME13103	EJAAS N	50.00	45.00	45.00	45.00	45.00	50.00	45.00	45.00	45.00
2101ME13105	BHARATHIDHASAN A	35.00	20.00	10.00	20.00	10.00	35.00	20.00	10.00	15.00
2101ME13106	KARTHIK RAJA R	50.00	45.00	40.00	45.00	40.00	50.00	45.00	40.00	35.00
2101ME13107	PRAVEEN J	50.00	45.00	40.00	45.00	40.00	50.00	45.00	40.00	35.00
2101ME13109	AJMAL HUSSAIN A	50.00	45.00	50.00	45.00	50.00	50.00	45.00	50.00	45.00
2101ME13110	HARI HARAN K	15.00	10.00	15.00	10.00	15.00	15.00	10.00	15.00	5.00
2101ME13111	DIVJU SHANOON E	85.00	95.00	95.00	95.00	95.00	85.00	95.00	95.00	80.00
2101ME13112	YASHWANATH V	50.00	45.00	50.00	45.00	50.00	50.00	45.00	50.00	45.00
2101ME13113	VIGNESH M	55.00	30.00	35.00	30.00	35.00	55.00	30.00	35.00	40.00
2101ME13114	VIGNESH V	45.00	30.00	10.00	30.00	10.00	45.00	30.00	10.00	25.00
2101ME13115	PADMANABHAN M	40.00	40.00	10.00	40.00	10.00	40.00	40.00	10.00	30.00
2101ME13116	GANESAN N	55.00	30.00	35.00	30.00	35.00	55.00	30.00	35.00	40.00
2101ME13117	SURYA S	5.00	0.00	5.00	0.00	5.00	5.00	0.00	5.00	0.00

2101ME13118	FAHIM AKTHAR M	15.00	15.00	5.00	15.00	5.00	15.00	15.00
2101ME13119	VIJAYARAJAGOPAL S	10.00	5.00	5.00	5.00	5.00	5.00	5.00
2101ME13120	ARIVUDURAI A	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2101ME13121	SUBASH CHANDAR R	55.00	30.00	40.00	30.00	40.00	40.00	50.00
2101ME13122	BALAMURUGAN K A	55.00	30.00	40.00	30.00	40.00	40.00	50.00
2101ME13123	VETRIVEL. D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2101ME13124	ADHITHYAN S M	55.00	55.00	65.00	55.00	30.00	30.00	45.00
2101ME13125	MOHAMMED FAIZAL M	5.00	0.00	5.00	0.00	5.00	5.00	0.00
2101ME13126	DHIVAKAR. V	15.00	10.00	5.00	10.00	5.00	0.00	0.00
2101ME13127	VIGNESH A	15.00	15.00	5.00	15.00	0.00	0.00	0.00
2101ME13128	VINEETH N	10.00	0.00	5.00	0.00	0.00	0.00	5.00
2101ME13129	SARAVANAN J	15.00	10.00	5.00	10.00	5.00	0.00	0.00
2101ME13131	NAVEEN M	55.00	30.00	35.00	30.00	40.00	40.00	50.00
2101ME13132	MABROOK RAHMAN M	15.00	15.00	5.00	15.00	15.00	15.00	10.00
2101ME13133	VIGNESH M	55.00	40.00	40.00	40.00	45.00	45.00	50.00
2101ME13134	KIRIDAREN J	35.00	20.00	10.00	20.00	15.00	15.00	0.00
2101ME13135	MOHAMAD AKRAM M S	60.00	40.00	40.00	40.00	40.00	40.00	50.00
2101ME13136	SUDHARSAN G	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2101ME13137	VASANTH K	10.00	0.00	15.00	0.00	5.00	5.00	15.00
2101ME13138	ARAVINDHAN G	55.00	40.00	40.00	40.00	45.00	45.00	50.00
2101ME13139	VASANTH K	15.00	15.00	5.00	15.00	0.00	0.00	0.00
2101ME13140	SUBASH V	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2101ME13141	VELMURUGAN R	10.00	0.00	5.00	0.00	0.00	0.00	5.00
2101ME13142	SANJAI E	5.00	0.00	5.00	0.00	5.00	5.00	0.00
2101ME13143	SULAIMAN SATE S	5.00	0.00	5.00	0.00	5.00	5.00	0.00
2101ME13144	AKIL AHAMED M	50.00	45.00	45.00	45.00	45.00	45.00	50.00
2101ME13145	MANIKANDAN M	35.00	20.00	10.00	20.00	15.00	15.00	0.00
2101ME13146	VIJAY NAVEEN J	60.00	40.00	40.00	40.00	40.00	40.00	50.00
2101ME13147	DEVADHARSHAN K	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2101ME13148	VIGNESHWARAN P	15.00	10.00	5.00	10.00	0.00	0.00	0.00
2101ME13149	BALA VIGNESHWARAN M	15.00	10.00	5.00	10.00	0.00	0.00	0.00
2101ME13150	ARUN PRAKASH M	60.00	40.00	40.00	40.00	40.00	40.00	50.00
2101ME13151	KATHIRAVAN K	50.00	45.00	45.00	45.00	45.00	45.00	50.00
2101ME13152	SATHEESH S	35.00	20.00	10.00	20.00	15.00	15.00	0.00

2101ME13153	AKASH V	60.00	40.00	40.00	40.00	50.00
2101ME13154	KATHIRESAN D	70.00	80.00	60.00	60.00	55.00
2101ME13155	TAMILENIYAN S	75.00	60.00	60.00	45.00	30.00
2101ME13156	MUKESH B	35.00	65.00	35.00	50.00	55.00
2101ME13157	VENGADESAN N	70.00	50.00	60.00	55.00	55.00
2101ME13158	MOHAMED JUBAIR K	40.00	60.00	60.00	50.00	40.00
2101ME13159	AKASH D	55.00	60.00	45.00	25.00	45.00
No of Students Scored More than Target		26	10	10	6	22
Actual Target Attainment %		44.83	17.24	17.24	10.34	37.93
Internal Attainment Level		0	0	0	0	0


CO ATTAINMENT LEVEL SCALE

RANGE OF ACTUAL TARGET ATTAINMENT %	CO ATTAINMENT LEVEL
LESS THAN 50	0
50 - 59	1
60 -69	2
70 & ABOVE	3


SUBJECT IN CHARGE


HOD

HOD
Department of Mechanical Engineering
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University
11/8 3 of the UGC Act.1956)
THANJAVUR - 613 403, TAMIL NADU.


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School of Engineering and Tech.
Ponnaiyah Ramajayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur - 613 403.

PRIST
DEEMED TO BE
UNIVERSITY
NAAC ACCREDITED
THANJAVUR - 613 403 - TAMIL NADU

B.TECH FULL TIME					
DEPARTMENT OF MECHANICAL ENGINEERING					
REGULATIONS 2020					
ACADEMIC YEAR 2022 - 2023					
BATCH 2020-2024					
COURSE CODE	20154C51	CLASS & YEAR			
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	MECH - III YEAR		
FACULTY NAME	Mr. P. VIJAYAKUMAR				58
INDIRECT ATTAINMENT					
Students Answered Level	CO 1	CO 2	CO 3	CO 4	CO 5
1	19	21	21	19	18
2	18	18	18	18	19
3	21	19	19	21	21
Total Students Participated	58	58	58	58	58
CO Attainment Level	2.03	1.97	1.97	2.03	2.05
CO Attainment in %	67.82	65.52	65.52	67.82	68.39


SUBJECT INCHARGE


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176 3 of the UGC Act 1956
THANJAVUR - 613 403, TAMIL NADU.


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Vaitam, Thanjavur - 613 403.

Over All Attainment Calculation

Direct Course Outcome Attainment

Weightage of University Examination = 70 %

Weightage of Int. Assessmt. Tests = 30 %

Course Outcome attainment = $0.7 \times \text{External Attainment} + 0.3 \times \text{Internal Attainment}$

Overall Course Outcome Attainment

Weightage of direct attainment = 90 %

Weightage of indirect attainment = 10 %

Course Outcome attainment = $0.9 \times \text{Direct attainment} + 0.1 \times \text{Weightage of ind. Attainmt.}$

CO(S)	Internal Attainment	External Attainment	Direct Attainment	Indirect Attainment	Total Attainment
CO 1	3	0	0.9	2.034482759	1.013448276
CO 2	3	0	0.9	1.965517241	1.006551724
CO 3	0	0	0	1.965517241	0.196551724
CO 4	0	0	0	2.034482759	0.203448276
CO 5	3	0	0.9	2.051724138	1.015172414
Over All Attainment					0.687034483

CO(S)	Internal Attainment (in %)	External Attainment (in %)	Direct Attainment (in %)	Indirect Attainment (in %)	Total Attainment (in %)
CO 1	94.83	44.83	59.83	67.82	60.63
CO 2	96.55	17.24	41.03	65.52	43.48
CO 3	44.83	17.24	25.52	65.52	29.52
CO 4	29.31	10.34	16.03	67.82	21.21
CO 5	84.48	37.93	51.90	68.39	53.55
Over All Attainment					41.68


SUBJECT
INCHARGE


HOD

Department of Mechanical Engineering
Ponnaiyah Ramajayam Institute of
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Institution Deemed to be University
Act 3 of the UGC Act, 1956
VALLAM, THANJAVUR - 613 403, TAMIL NADU.


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School of Engineering and Tech,
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Deemed to be University
Vallam, Thanjavur - 613 403.

B. TECH FULL TIME

DEPARTMENT OF MECHANICAL ENGINEERING

REGULATIONS 2020
ACADEMIC YEAR 2022 - 2023
BATCH 2020-2024

COURSE CODE	20154C51	CLASS & YEAR	MECH - III YEAR
COURSE NAME	THERMAL ENGINEERING II	STUDENTS STRENGTH	58
FACULTY NAME	Mr. P. VIJAYAKUMAR	Programme Outcomes(PO)s ATTAINMENT	
CO(s)	COURSE OUTCOME(S)		
CO 1	Solve problems in Steam Nozzle		
CO 2	Explain the functioning and features of different types of Boilers and auxiliaries and calcul		
CO 3	Explain the flow in steam turbines, draw velocity diagrams for steam turbines and solve p		
CO 4	Summarize the concept of Cogeneration, Working features of Heat pumps and Heat excha		
CO 5	Solve problems using refrigerant table / charts and psychrometric charts		
Total	1.01345	1.00655	0.19655
		0.20345	1.01517
			0.68703

OVERALL ATTAINMENT

PROGRAM OUTCOME(S)

CO (s)	PO 1		PO 2		PO 3		PO 4	
	Mapped	Attained	Mapped	Attained	Mapped	Attained	Mapped	Attained
CO 1	2	1.013448276	3	1.013448276	3	1.01345	3	1.013448276
CO 2	3	1.006551724	3	1.006551724	2	1.00655	3	1.006551724
CO 3	3	0.196551724	3	0.196551724	3	0.19655	3	0.196551724
CO 4	3	0.203448276	2	0.203448276	2	0.20345	3	0.203448276
CO 5	3	1.015172414	2	1.015172414	2	1.01517	3	1.015172414
SUM	14	3.435172414	13	3.435172414	12	3.43517	15	3.435172414
AVERAGE	2.8	0.687034483	2.6	0.687034483	2.4	0.68703	3	0.687034483
SUM PRODUCT		9.29		9.09		8.08		10.31
PO ATTAINMENT		0.66		0.70		0.67		0.69

PO 5		PO 6		PO 7		PO 8		PO 9		PO 10		PO 11		PO 12	
Mapped	Attained	Mapped	Attained	Mapped	Attained	Mapped	Attained	Mapped	Attained	Mapped	Attained	Mapped	Attained	Mapped	Attained
3	1.01345	1	1.013448	1	1.013448	0	1.0134	1	1.0134	0	1.01345	1	1.013	1	1.0134
3	1.00655	2	1.006552	2	1.006552	0	1.0066	2	1.0066	0	1.00655	1	1.007	2	1.0066
3	0.19655	2	0.196552	1	0.196552	0	0.1966	1	0.1966	0	0.19655	1	0.197	1	0.1966
3	0.20345	1	0.203448	1	0.203448	0	0.2034	1	0.2034	0	0.20345	1	0.203	1	0.2034
3	1.01517	1	1.015172	1	1.015172	0	1.0152	1	1.0152	0	1.01517	1	1.015	1	1.0152
15	3.43517	7	3.435172	6	3.435172	0	3.4352	6	3.4352	0	3.43517	5	3.435	6	3.4352
3	0.68703	1.4	0.687034	1.2	0.687034	0	0.687	1.2	0.687	0	0.68703	1	0.687	1.2	0.687
	10.31		4.64		4.44		0.00		4.44		0.00		3.44		4.44
	0.68703		3.313054		3.701437		#####		3.7014		#DIV/0!		0.687		0.7403

CAF
SUBJECT INCHARGE

CAF
HOD

HOD
Department of Mechanical Engineering
Ponniyiah Ramalayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
(No. 3 of the UGC Act. 1956)
THANJAVUR - 613 403, TAMIL NADU.

Shunmy
25/1/2023
DEAN

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School of Engineering and Tech.
Ponniyiah Ramalayam Institute of
Science and Technology (PRIST)
Deemed to be University
Vallam, Thanjavur-613 403.