DEPARTMENT OF MECHANICAL ENGINEERING

Programme Code	Programme Name
015	B.Tech Mechanical Engineering
301	M.Tech Renewable Energy

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Course Outcome Attainment

Programme: 015

AcademicYear: 2023-2024
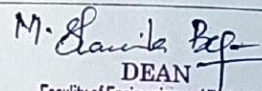
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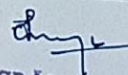
Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XMA101	Calculus and Linear Algebra	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XCP102	Programming for Problem Solving	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	0	No
XGS103	English	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAC104	Applied Chemistry for Engineers	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XWP105	Workshop Practices	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XMA201	Calculus, Ordinary Differential Equations and Complex Variable	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes

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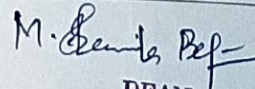Periyar Nagar, Vallam, Thanjavur-613 403.

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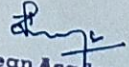Thanjavur-613 403, Tamilnadu

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Course Outcome Attainment

Programme: 015   **AcademicYear:** 2023-2024

Batch: 2020-2024   **Section:** A

Course Code	Course Name	CO	Target %	Level	Attained
XES202	Environmental Sciences	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	2	No
XBE203	Electrical and Electronic Engineering Systems	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XAP204	Applied Physics for Engineers	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XEG205	Engineering Graphics	CO1	60	2	No
		CO2	60	2	No
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	3	Yes
XME301	PDE, Probability & Statistics	CO1	60	3	Yes
		CO2	60	1	No
		CO3	60	2	No
		CO4	60	1	No
		CO5	60	0	No
XME302	Thermodynamics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes

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Phone: +91-4362-264600 Fax: +91-4362-264660
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Course Outcome Attainment

Programme: 015   **AcademicYear:** 2023-2024

Batch: 2020-2024   **Section:** A

Course Code	Course Name	CO	Target %	Level	Attained
XME303	Strength of Materials	CO1	60	1	No
		CO2	60	2	No
		CO3	60	2	No
		CO4	60	0	No
		CO5	60	1	No
XEM304	Engineering Mechanics	CO1	60	0	No
		CO2	60	3	Yes
		CO3	60	0	No
		CO4	60	2	No
		CO5	60	0	No
XUM305	Entrepreneurship Development	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	0	No
XME306	Manufacturing Processes	CO1	60	3	Yes
		CO2	60	1	No
		CO3	60	2	No
		CO4	60	0	No
		CO5	60	0	No
XME307	Mechanical Engineering Laboratory I (Manufacturing Technology)	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME308	Inplant Training - I	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes

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Programme:	015		AcademicYear:	2023-2024
Batch:	2020-2024		Section:	A

Course Code	Course Name	CO	Target %	Level	Attained
XME401	Applied Thermodynamics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	0	No
XME402	Solid Mechanics	CO1	60	0	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
XUM403	Human Ethics, Values, Rights and Gender Equality	CO1	60	0	No
		CO2	60	0	No
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	0	No
XME404	Fluid Mechanics & Fluid Machines	CO1	60	0	No
		CO2	60	3	Yes
		CO3	60	0	No
		CO4	60	3	Yes
		CO5	60	0	No
XME405	Materials Engineering	CO1	60	2	No
		CO2	60	1	No
		CO3	60	1	No
		CO4	60	0	No
		CO5	60	2	No
XME406	Instrumentation & Control	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	0	No
		CO5	60	3	Yes

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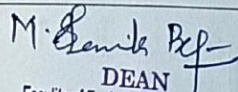Periyar Nagar,Vallam Thanjavur-613 403, Tamil Nadu,India

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Programme: 015

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Section: A

Course Code	Course Name	CO	Target %	Level	Attained
XME407	Mechanical Engineering Laboratory II (Thermal Engineering and Fluid Mechanics)	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME501	Operation Research	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	1	No
		CO4	60	0	No
		CO5	60	0	No
XME502	Heat Transfer	CO1	60	3	Yes
		CO2	60	1	No
		CO3	60	2	No
		CO4	60	0	No
		CO5	60	0	No
XME503	Automobile Engineering	CO1	60	0	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
XME504	CAD/CAM	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	1	No
XME505	Kinematics & Theory of Machines	CO1	60	2	No
		CO2	60	1	No
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	2	No

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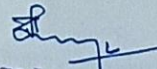Department of Mechanical Engineering
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Course Outcome Attainment

Programme:	015		AcademicYear:	2023-2024

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Course Code	Course Name	CO	Target %	Level	Attained
XUM506	Constitution of India	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME507	Mechanical Engineering Laboratory III (Strength of Materials)	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME508	Mechanical Engineering Laboratory IV (Kinematics & Theory of Machines)	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME509	In-Plant Training - II	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XUM601	Economics for Engineers	CO1	60	0	No
		CO2	60	3	Yes
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	1	No
XME602	Manufacturing Technology	CO1	60	3	Yes
		CO2	60	1	No
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	0	No

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Course Outcome Attainment

Programme:	015		AcademicYear:	2023-2024
Batch:	2020-2024		Section:	A

Course Code	Course Name	CO	Target %	Level	Attained
XME603	Design of Machine Elements	CO1	60	0	No
		CO2	60	0	No
		CO3	60	1	No
		CO4	60	3	Yes
		CO5	60	0	No
XME606	Mechanical Engineering Laboratory V (Heat Transfer)	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME702	Automation in Manufacturing	CO1	60	2	No
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XUM706	Cyber Security	CO1	60	0	No
		CO2	60	0	No
		CO3	60	3	Yes
		CO4	60	0	No
		CO5	60	0	No
XME707	Mechanical Engineering Laboratory VI (Special Machines)	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
XME708	Project phase - I	CO1	60	1	No
		CO2	60	1	No
		CO3	60	1	No
		CO4	60	1	No
		CO5	60	1	No

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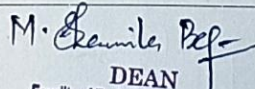Institute of Science & Technology,
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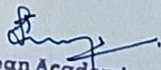Department of Mechanical Engineering
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Course Outcome Attainment

Programme:	015		AcademicYear:	2023-2024
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Course Code	Course Name	CO	Target %	Level	Attained
XMEE02	Power Plant Engineering	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	2	No
		CO4	60	3	Yes
		CO5	60	1	No
XMEE22	Process Planning and Cost Estimation	CO1	60	2	No
		CO2	60	2	No
		CO3	60	1	No
		CO4	60	2	No
		CO5	60	3	Yes
XMEE23	Composite Materials	CO1	60	3	Yes
		CO2	60	2	No
		CO3	60	3	Yes
		CO4	60	1	No
		CO5	60	1	No
XMEE14	Computer Aided Design	CO1	60	1	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
XMEE15	Unconventional Manufacturing Technology	CO1	60	1	No
		CO2	60	1	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
XMEE07	Finite Element Analysis	CO1	60	0	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No

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Course Outcome Attainment

Programme:	015		AcademicYear:	2023-2024
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Course Code	Course Name	CO	Target %	Level	Attained
XMEE07	Finite Element Analysis	CO1	60	1	No
		CO2	60	0	No
		CO3	60	3	Yes
		CO4	60	0	No
		CO5	60	3	Yes
XMEE19	Total Quality Management	CO1	60	0	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	3	Yes

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Programme Articulation Matrix

Programme: 015

Batch: 2020-2024

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S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	XMA101.1	3	2	0	0	2	0	0	0	0	1	0	2	0	0
2	XMA101.2	3	1	0	0	0	0	0	0	0	1	0	1	0	0
3	XMA101.3	3	1	0	0	0	0	0	0	0	1	0	1	0	0
4	XMA101.4	3	2	0	0	0	0	0	0	0	1	0	1	0	0
5	XMA101.5	3	2	0	0	1	0	0	0	0	1	0	2	0	0
6	XCP102.1	3	2	0	0	3	0	0	0	0	0	2	3	2	0
7	XCP102.2	3	2	0	0	2	0	0	0	0	0	2	3	2	0
8	XCP102.3	2	2	1	2	2	0	0	0	0	0	2	2	2	0
9	XCP102.4	2	2	1	2	2	0	0	0	0	0	2	2	2	0
10	XCP102.5	2	2	1	0	2	0	0	1	0	2	2	2	2	0
11	XGS103.1	2	0	0	0	0	0	2	0	1	0	0	0	0	0
12	XGS103.2	2	0	0	0	0	0	2	0	1	0	0	0	0	0
13	XGS103.3	1	0	0	0	0	0	1	0	1	0	0	0	0	0

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Programme Articulation Matrix

Programme: 015   AcademicYear: 2023-2024

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#	Course														
14	XGS103.4	2	0	0	0	0	0	1	0	1	0	1	0	0	0
15	XGS103.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	XAC104.1	3	0	0	0	0	0	2	3	3	0	0	0	0	0
17	XAC104.2	2	0	0	0	0	0	1	2	2	0	0	0	0	0
18	XAC104.3	3	0	0	0	0	0	2	3	3	0	0	0	0	0
19	XAC104.4	3	0	0	0	0	0	3	3	3	0	0	0	0	0
20	XAC104.5	3	0	0	0	0	0	2	2	3	0	0	0	0	0
21	XWP105.1	2	1	2	2	1	0	0	1	1	0	1	2	3	0
22	XWP105.2	2	1	2	2	1	0	0	1	1	0	1	2	3	0
23	XWP105.3	2	1	2	2	1	0	0	1	1	0	1	2	3	0
24	XWP105.4	2	1	2	2	1	0	0	1	1	0	1	2	3	0
25	XWP105.5	2	1	2	2	1	0	0	1	1	0	1	2	3	0
26	XMA201.1	3	2	0	0	2	0	0	0	0	1	0	2	0	0
27	XMA201.2	3	1	0	0	0	0	0	0	0	1	0	1	0	0
28	XMA201.3	3	1	0	0	0	0	0	0	0	1	0	1	0	0

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Programme Articulation Matrix

Programme: 015   **AcademicYear:** 2023-2024

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29	XMA201.4	3	2	0	0	0	0	0	0	0	0	0	1	0	0
30	XMA201.5	3	2	0	0	1	0	0	0	0	0	1	2	0	0
31	XES202.1	3	0	0	0	0	0	0	0	0	0	0	1	0	0
32	XES202.2	2	0	0	0	0	2	0	1	0	0	1	1	0	0
33	XES202.3	2	1	3	3	0	3	1	1	0	0	1	1	0	0
34	XES202.4	1	1	2	2	0	3	2	2	3	0	0	1	1	0
35	XES202.5	2	1	1	1	0	3	0	0	0	0	0	1	1	0
36	XBE203.1	3	3	1	1	1	1	0	0	0	1	1	1	1	0
37	XBE203.2	3	3	1	1	1	1	0	1	1	1	1	0	1	0
38	XBE203.3	2	2	2	2	2	2	1	1	1	1	1	0	1	0
39	XBE203.4	2	2	1	1	1	1	1	1	1	1	1	0	1	0
40	XBE203.5	2	2	1	1	1	1	1	1	1	1	1	0	0	0
41	XAP204.1	3	2	2	1	0	0	0	0	0	0	0	1	1	0
42	XAP204.2	3	0	1	0	1	0	0	0	0	0	0	1	1	0
43	XAP204.3	3	2	2	2	1	0	0	0	0	1	1	1	0	0

PERIYAR MANIAMMAI

Programme Articulation Matrix

Programme: 015

Batch: 2020-2024

AcademicYear: 2023-2024

	Course	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
44	XAP204.4	3	2	2	2	1	0	0	0	0	1	0	0	0	1	0
45	XAP204.5	3	0	2	0	0	0	0	0	0	0	0	0	1	0	0
46	XEG205.1	3	3	3	2	3	2	3	1	1	2	3	3	3	3	0
47	XEG205.2	3	3	3	1	3	1	3	1	1	1	3	2	3	3	0
48	XEG205.3	3	3	3	1	3	1	3	1	1	1	3	2	3	3	0
49	XEG205.4	3	3	3	1	3	1	3	1	1	1	3	2	3	3	0
50	XEG205.5	3	3	3	1	3	1	3	1	1	1	3	2	3	3	0
51	XME301.1	3	2	1	0	0	0	0	0	1	0	1	1	1	1	0
52	XME301.2	3	2	1	0	0	0	0	0	1	0	1	1	1	1	0
53	XME301.3	3	2	1	1	1	0	0	0	1	0	1	1	1	1	0
54	XME301.4	3	2	1	1	1	1	0	1	1	0	1	1	1	1	0
55	XME301.5	3	2	1	1	1	1	1	1	1	0	1	1	1	1	0
56	XME302.1	2	0	1	0	3	3	2	2	2	2	2	0	0	2	3
57	XME302.2	3	0	0	2	3	3	1	1	1	0	1	0	0	3	3
58	XME302.3	1	0	1	3	1	1	1	1	1	2	0	2	2	1	3

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Periyar Maniammal Institute of Science & Technology
Vallam, Thanjavur - 613 403.

DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology
Periyar Nagar, Vallam, Thanjavur 613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
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Programme Articulation Matrix

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59	XME302.4	2	0	0	1	1	0	2	1	2	2	0	1	0	3
60	XME302.5	0	0	0	1	1	0	0	0	1	1	0	2	0	3
61	XME303.1	3	3	2	3	3	1	2	1	2	1	2	3	2	0
62	XME303.2	3	3	2	3	3	1	2	1	2	1	3	3	2	0
63	XME303.3	3	3	2	3	3	1	2	1	2	1	2	3	2	0
64	XME303.4	3	3	2	3	3	1	2	1	2	1	2	3	2	0
65	XME303.5	3	3	2	3	3	1	2	1	2	1	3	3	2	0
66	XEM304.1	3	2	1	1	3	1	1	2	3	2	1	3	2	0
67	XEM304.2	3	2	1	1	3	1	1	2	3	2	1	3	2	0
68	XEM304.3	3	2	1	1	3	1	1	2	3	2	1	3	2	0
69	XEM304.4	3	2	1	1	3	1	1	2	3	2	1	3	2	0
70	XEM304.5	2	2	2	1	3	1	1	3	3	3	1	3	2	0
71	XUM305.1	1	2	3	1	0	3	1	0	3	1	2	2	1	1
72	XUM305.2	1	2	3	1	0	3	1	3	3	1	2	2	1	1
73	XUM305.3	1	2	3	1	0	3	1	0	3	1	2	2	1	1

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M. Basile Raje
DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Th...

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu,

Programme Articulation Matrix

#	Course														
74	XUM305.4	1	2	2	1	0	3	1	1	3	3	3	3	1	1
75	XUM305.5	1	3	3	1	0	3	1	3	3	3	3	3	1	1
76	XME306.1	3	3	3	0	2	0	0	2	0	1	2	3	3	0
77	XME306.2	3	3	3	1	2	0	0	2	0	1	2	3	3	0
78	XME306.3	3	3	3	1	2	0	0	2	0	1	2	3	3	0
79	XME306.4	3	3	3	0	2	0	0	2	0	1	2	3	3	0
80	XME306.5	3	3	3	0	2	1	0	2	0	1	2	3	3	0
81	XME307.1	2	3	0	2	1	1	0	0	1	0	0	0	3	0
82	XME307.2	2	3	0	2	1	1	0	0	0	0	0	1	3	0
83	XME307.3	2	3	0	2	1	1	0	0	1	0	0	1	3	0
84	XME307.4	2	3	2	1	1	1	0	0	0	1	0	0	1	3
85	XME307.5	2	3	0	2	0	0	0	0	0	0	0	0	1	3
86	XME308.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	XME308.2	0	0	0	0	1	0	1	3	0	0	1	0	0	0
88	XME308.3	0	0	0	0	0	0	0	0	3	1	3	1	0	0

Programme Articulation Matrix

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#	Code																
89	XME308.4	0	1	2	1	3	0	0	0	0	0	0	0	0	3	0	0
90	XME308.5	0	0	0	3	0	0	0	0	0	0	3	0	0	1	0	0
91	XME401.1	3	2	1	2	0	0	0	1	3	0	3	3	3	3	0	3
92	XME401.2	3	3	1	0	2	0	0	2	3	0	3	3	3	3	0	3
93	XME401.3	3	3	1	1	1	0	0	2	3	0	3	3	3	3	0	3
94	XME401.4	3	3	1	0	0	0	0	0	3	0	3	3	3	3	0	3
95	XME401.5	1	2	1	0	0	0	0	3	3	0	3	3	3	3	0	3
96	XME402.1	3	2	0	2	1	0	0	0	1	0	0	0	0	0	2	0
97	XME402.2	3	2	0	2	1	0	0	0	1	0	1	1	1	1	2	0
98	XME402.3	3	1	0	1	1	0	0	1	1	0	1	1	1	1	2	0
99	XME402.4	3	2	0	2	1	0	0	0	1	0	0	0	0	0	2	0
100	XME402.5	3	3	3	3	2	0	0	2	1	0	3	3	3	3	2	0
101	XUM403.1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
102	XUM403.2	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
103	XUM403.3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M.
DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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104	XUM403.4	0	0	0	0	0	0	0	3	0	2	0	0	0	0
105	XUM403.5	0	0	0	0	0	0	0	3	2	2	0	2	0	0
106	XME404.1	3	0	1	1	3	1	1	1	1	1	1	1	0	2
107	XME404.2	3	0	2	1	3	1	1	2	2	2	1	2	0	2
108	XME404.3	3	0	0	1	3	1	0	2	1	1	0	1	0	2
109	XME404.4	3	0	1	2	3	1	1	2	2	2	1	2	0	2
110	XME404.5	3	0	2	2	3	1	1	2	2	2	1	2	0	2
111	XME405.1	2	2	3	3	1	1	0	2	3	3	1	3	2	1
112	XME405.2	3	3	1	1	1	0	0	1	1	2	3	2	2	1
113	XME405.3	3	2	1	1	1	0	0	2	2	3	1	3	2	1
114	XME405.4	2	3	1	3	1	1	0	1	1	2	3	2	2	1
115	XME405.5	3	2	3	3	1	1	1	3	3	3	2	3	2	1
116	XME406.1	2	1	1	1	1	1	1	1	1	1	1	1	0	0
117	XME406.2	2	2	1	1	1	1	1	1	1	1	1	1	0	0
118	XME406.3	2	1	1	1	1	1	1	1	1	1	1	1	0	0

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DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology
Periyar Nagar, Vallam, Thanjavur-613 403

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

S.No	Course															
119	XME406.4	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0
120	XME406.5	2	0	1	1	1	1	1	1	1	1	1	1	1	0	0
121	XME407.1	2	3	0	2	1	1	0	0	1	0	0	1	1	0	3
122	XME407.2	2	3	0	2	1	1	0	0	0	0	0	1	0	0	3
123	XME407.3	2	3	0	2	1	1	0	0	1	0	0	1	0	0	3
124	XME407.4	2	3	2	1	1	1	0	0	1	0	0	1	1	0	3
125	XME407.5	2	3	0	2	1	0	0	0	1	0	0	1	1	0	3
126	XME501.1	3	1	1	1	0	0	1	0	1	0	1	0	0	1	0
127	XME501.2	3	1	0	1	1	0	1	1	1	0	0	0	0	0	0
128	XME501.3	3	1	0	1	1	0	1	0	1	0	0	0	0	0	0
129	XME501.4	3	1	0	1	1	0	1	0	1	0	1	0	0	0	0
130	XME501.5	3	1	0	1	1	0	1	0	1	0	0	0	0	0	0
131	XME502.1	3	2	2	2	1	1	0	1	0	1	1	0	1	0	2
132	XME502.2	3	2	3	2	1	1	0	1	0	0	1	0	1	0	2
133	XME502.3	2	3	3	2	1	1	1	1	0	0	1	0	1	0	2

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Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

DEAN
Faculity of Engineering and Technology
Periyar Maniammai Institute of Science & Technology
Periyar Nagar, Vallam, Thanjavur-613 403

Dean Academic,
Periyar Maniammai
Institute of Science & Technology
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

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#	Course																	
134	XME502.4	2	3	3	2	1	1	1	1	0	1	0	0	0	1	0	2
135	XME502.5	3	2	2	1	1	1	1	1	0	0	0	0	1	0	0	2
136	XME503.1	3	3	2	3	3	3	1	1	1	1	2	2	3	0	0	0
137	XME503.2	3	3	2	3	3	3	1	1	1	1	2	2	3	0	0	0
138	XME503.3	3	3	2	3	3	3	1	1	1	1	2	2	3	0	0	0
139	XME503.4	3	3	2	3	3	3	1	1	1	1	2	2	3	0	0	0
140	XME503.5	3	3	2	3	3	3	1	1	0	1	2	2	3	0	0	0
141	XME504.1	3	2	2	3	2	3	1	1	1	1	2	2	3	3	0	0
142	XME504.2	3	2	2	3	3	3	1	1	1	1	2	2	3	3	0	0
143	XME504.3	3	2	2	3	2	3	1	1	1	1	3	2	3	3	0	0
144	XME504.4	3	2	2	3	3	3	1	1	1	2	3	2	2	3	0	0
145	XME504.5	3	3	2	3	2	3	1	1	2	1	3	3	3	3	0	0
146	XME505.1	3	1	1	0	2	0	1	1	1	2	0	2	3	2	0	0
147	XME505.2	3	2	3	0	2	0	1	1	1	1	0	2	3	2	0	0
148	XME505.3	3	2	3	0	2	0	1	1	1	1	0	2	3	2	0	0

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DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
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Programme Articulation Matrix

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#	Course															
149	XME505.4	3	2	2	0	3	1	0	2	2	0	2	3	2	0
150	XUM506.1	2	0	0	1	0	0	0	0	0	0	0	0	0	0
151	XUM506.2	2	0	0	1	0	0	0	0	0	0	0	0	0	0
152	XUM506.3	2	0	0	1	0	0	0	1	0	0	0	0	0	0
153	XUM506.4	2	0	0	1	0	0	0	1	0	0	0	0	0	0
154	XUM506.5	2	2	0	1	0	0	1	0	1	0	0	0	2	0
155	XME507.1	2	3	0	2	1	1	0	1	0	0	1	1	2	0
156	XME507.2	2	3	0	2	1	1	0	0	0	0	1	1	2	0
157	XME507.3	2	3	0	2	1	1	0	0	1	0	0	1	2	0
158	XME507.4	2	3	2	1	1	1	0	0	1	0	1	1	2	0
159	XME507.5	2	3	0	2	1	1	0	0	0	0	0	1	2	0
160	XME508.1	2	3	0	2	1	1	0	0	1	0	0	1	2	0
161	XME508.2	2	3	0	2	1	1	0	0	0	0	1	1	2	0
162	XME508.3	2	3	0	2	1	1	0	0	1	0	0	1	2	0
163	XME508.4	2	3	2	1	1	1	0	0	1	0	1	1	2	0

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Vallam, Thanjavur - 613 403.

DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

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164	XME508.5	2	3	0	2	1	1	0	0	0	0	1	1	2	0
165	XME509.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
166	XME509.2	0	0	0	0	0	0	1	3	0	1	0	0	0	0
167	XME509.3	0	0	0	0	0	0	0	0	3	3	3	1	0	0
168	XME509.4	0	1	2	1	3	0	0	1	0	0	0	3	0	0
169	XME509.5	0	0	0	3	0	0	0	0	0	3	0	1	0	0
170	XUM601.1	1	1	1	1	0	1	1	1	1	2	1	1	1	0
171	XUM601.2	2	1	1	1	0	1	1	1	1	1	1	2	1	0
172	XUM601.3	1	1	1	1	0	1	1	0	1	1	1	1	1	0
173	XUM601.4	2	1	1	1	0	1	1	1	1	1	1	1	1	0
174	XUM601.5	2	1	1	1	0	1	1	1	1	1	0	2	1	0
175	XME602.1	2	1	0	0	0	0	0	1	1	0	0	1	3	0
176	XME602.2	2	2	0	0	0	1	1	0	0	0	0	1	3	0
177	XME602.3	2	1	0	0	2	1	1	0	0	0	0	1	3	0
178	XME602.4	2	1	0	0	1	1	0	1	0	0	0	1	3	0

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M. Sasila Prit
DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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179	XME602.5	1	0	0	0	1	1	0	0	1	0	0	1	0	1	3	0
180	XME603.1	2	2	3	2	2	1	2	2	2	2	2	1	2	2	2	2
181	XME603.2	3	2	3	1	2	1	2	2	2	2	2	1	2	2	2	0
182	XME603.3	3	2	3	1	2	1	2	2	2	2	2	1	2	2	2	0
183	XME603.4	3	2	3	1	2	1	2	2	2	2	2	1	2	2	2	0
184	XME603.5	3	2	2	1	2	1	2	2	2	2	2	1	2	2	2	2
185	XME606.1	2	3	0	2	1	1	0	0	0	1	0	1	0	1	0	2
186	XME606.2	2	3	0	2	1	1	0	0	0	0	1	1	0	1	0	2
187	XME606.3	2	3	0	2	1	1	0	0	0	1	0	1	0	1	0	2
188	XME606.4	2	3	2	1	1	1	0	0	0	1	0	1	0	1	0	2
189	XME606.5	2	3	0	2	1	1	0	0	0	1	0	1	0	1	0	2
190	XME702.1	3	2	0	2	1	0	0	0	1	0	0	0	0	0	3	0
191	XME702.2	3	2	0	2	1	0	0	0	1	1	0	1	0	1	3	0
192	XME702.3	3	1	0	1	1	0	0	1	1	0	0	1	0	1	3	0
193	XME702.4	3	2	0	2	1	0	0	0	0	0	0	1	0	0	3	0

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Vallam, Thanjavur - 613 403.

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Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology
Periyar Nagar, Vallam, Thanjavur.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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194	XME702.5	3	3	3	2	3	0	0	2	1	0	3	3	3	0
195	XUM706.1	2	2	1	1	2	2	1	1	1	2	1	2	2	2
196	XUM706.2	1	1	2	2	1	2	1	1	1	2	1	2	0	0
197	XUM706.3	1	1	2	1	1	1	2	2	1	2	2	2	0	0
198	XUM706.4	1	2	1	2	1	2	1	2	2	2	2	1	0	0
199	XUM706.5	1	1	2	1	2	1	1	1	2	2	2	1	0	0
200	XME707.1	2	3	0	2	1	1	0	0	1	0	2	1	3	0
201	XME707.2	2	3	0	2	1	1	0	0	0	0	0	1	3	0
202	XME707.3	2	3	0	2	1	1	0	0	1	0	0	1	3	0
203	XME707.4	2	3	2	1	1	1	0	0	1	0	0	1	3	0
204	XME707.5	2	3	0	2	1	1	0	0	0	0	0	1	3	0
205	XME708.1	1	3	3	1	2	1	2	3	1	1	2	3	2	2
206	XME708.2	1	3	3	1	2	1	2	3	1	1	2	3	2	2
207	XME708.3	1	3	3	1	2	1	2	3	1	1	2	3	2	2
208	XME708.4	1	3	3	1	2	1	2	3	1	1	2	3	2	2

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Vallam, Thanjavur - 613 403.

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Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur - 613.

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Periyar Maniammai
Institute of Science & Technology,
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Programme Articulation Matrix

Programme: 015

Batch: 2020-2024

AcademicYear: 2023-2024

209	XME708.5	1	3	3	1	2	1	2	3	1	1	2	3	2	2
210	XME709.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
211	XME709.2	0	0	0	0	0	0	1	3	0	0	1	0	0	0
212	XME709.3	0	0	0	0	0	0	0	0	3	1	3	1	0	0
213	XME709.4	0	1	2	1	3	0	0	0	0	0	0	3	0	0
214	XME709.5	0	0	0	3	0	0	0	0	0	3	1	1	0	0
215	XME804.1	1	3	3	1	2	1	2	3	1	1	2	3	2	2
216	XME804.2	1	3	3	1	2	1	2	3	1	1	2	3	2	2
217	XME804.3	1	3	3	1	2	1	2	3	1	1	2	3	2	2
218	XME804.4	1	3	3	1	2	1	2	3	1	1	2	3	2	2
219	XME804.5	1	3	3	1	2	1	2	3	1	1	2	3	2	2
	Average	2.2	1.7	1.1	1.2	1.2	0.6	0.7	0.9	1	0.8	1	1.5	1.1	0.5

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Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
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Overall PO Attainment Report

Programme: 015

Batch: 2020-2024

AcademicYear: 2023-2024

Section: A

S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	XMA101	3	1.6	0	0	0.6	0	0	0	0	1	0	1.4	0	0
2	XCP102	2	1.6	0.4	0.8	1.8	0	0	0	0	0	1.6	2	1.6	0
3	XGS103	1.4	0	0	0	0	0	1.2	0	0.8	0	0	0	0	0
4	XAC104	2.8	0	0	0	0	0	2	2.6	2.8	0	0	0	0	0
5	XWP105	2	1	2	2	1	0	0	1	1	0	1	2	3	0
6	XMA201	3	1.6	0	0	0.6	0	0	0	0	1	0	1.4	0	0
7	XES202	1.9	0.5	1.1	0	0	2	0.8	0.6	0.4	0.4	0	0.9	0	0
8	XBE203	2.4	2.4	1.2	1	1.2	1.2	0.6	0.6	1	1	1	0	0	0
9	XAP204	3	1.2	1.8	1.2	0.8	0	0	0	0.6	0	0	1	0	0
10	XEG205	2.4	2.4	2.4	0.9	2.4	0.9	2.4	0.8	0.8	0.9	1.7	2.4	2.4	0
11	XME301	1.4	0.9	0.5	0.2	0.1	0.1	0	0	0.5	0.5	0.1	0.5	0	0
12	XME302	1.6	0	0.4	1.4	1.8	0	1.2	1	1.2	1	0	1.8	0	3
13	XME303	1.2	1.2	0.8	1.2	1.2	0.4	0.8	0.4	0.8	0.4	1	1.2	0.8	0

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Dean Academic,
Periyar Maniammal
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Overall PO Attainment Report

| | | Programme: | 015 | | Academic Year: | 2023-2024 | | | Section: | A | | | | | | |

Sl	Course	2020-2024								2023-2024							
14	XEM304	1	0.7	0.3	0.3	1	0.3	0.3	0.7	1	0.7	0.3	1	0.7	0.7	0
15	XUM305	0.7	1.5	2	0.7	0	2.2	0.7	0.8	2.2	1.1	1.7	1.7	1.2	0.7	0.7
16	XME306	1.2	1.2	1.2	0.2	0.8	0	0	0.8	0	0.4	0.8	1.2	1.2	0	0
17	XME307	2	3	0.4	1.8	1	1	0	0	0.6	0	0	1	3	0	0
18	XME308	0.4	0.2	0.4	0.8	0.6	0	0.2	0.6	0.6	0.8	0.8	1	0	0	0
19	XME401	2	1.8	0.7	0.6	0.6	0	0	1	2	0	2	1	0	0	2
20	XME402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	XUM403	0	0	0	0	0	0	0	1	0	0.4	0	0	0	0	0
22	XME404	1.2	0	0.6	0.6	1.2	0.4	0.4	0.8	0.8	0.8	0.4	0.8	0.8	0	0.8
23	XME405	1.1	0.9	0.9	0.9	0.4	0.3	0	0.5	1	1.1	0.7	0.9	0.8	0.8	0.4
24	XME406	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0	0	0
25	XME407	2	3	0.4	1.8	1	1	0	0	0.6	0	0	1	0	0	3
26	XME501	1.4	0.5	0	0.5	0	0.4	0.5	0	0.5	0	0.2	0	0	0	0
27	XME502	1.1	0.9	1	0.8	0.4	0.4	0.1	0	0.3	0	0	0.4	0.8	0	0.8
28	XME503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Department of Mechanical Engineering
Periyar Maniammal Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M. Bonib Bef
DEAN
Faculty of Engineering and Technology
Periyar Maniammal Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammal
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403. Tamilnadu.

PERIYAR MANIAMMAL
INSTITUTE OF SCIENCE & TECHNOLOGY

Overall PO Attainment Report

Programme: 015
Batch: 2020-2024
AcademicYear: 2023-2024
Section: A

#	Course														
29	XME504	2.6	1.8	1.7	2.6	2.1	0.9	2.6	0.7	0.9	2.2	1.8	2.6	2.6	0
30	XME505	2.3	1.3	1.7	0	1.8	0.8	0	1.2	1	0	1.5	2.3	1.5	0
31	XUM506	2	0.4	0	1	0	0	0.2	0.4	0.4	0	0	0	0	0
32	XME507	2	3	0.4	1.8	1	1	0	0	0.6	0	0.6	1	2	0
33	XME508	2	3	0.4	1.8	1	1	0	0	0.6	0	0.6	1	2	0
34	XME509	0.4	0.2	0.4	0.8	0.6	0	0.2	0.6	0.6	0.8	0.8	1	0	0
35	XUM601	0.5	0.3	0.3	0.3	0	0	0.3	0.3	0.3	0.3	0.2	0.5	0.3	0
36	XME602	1.3	0.7	0	0	0.8	0.5	0.5	0	0.4	0	0	0.7	2	0
37	XME603	0.8	0.5	0.8	0.3	0.5	0.3	0.5	0.5	0.3	0.5	0.5	0.5	0.5	0
38	XME606	2	3	0.4	1.8	1	1	0	0	0.6	0	0.6	1	0	2
39	XME702	2.8	1.9	0.6	1.9	1.1	0	0	0.6	0.9	0	1	1	2.8	0
40	XUM706	0.2	0.2	0.4	0.2	0.2	0.2	0.4	0.4	0.2	0.4	0.4	0.4	0	0
41	XME707	2	3	0.4	1.8	1	1	0	0	0.6	0	0	1	3	0
42	XME708	0.3	1	1	0.3	0.7	0.3	0.7	1	0.3	0.3	0.7	1	0.7	0.7
43	XME709	0.4	0.2	0.4	0.8	0.6	0	0.2	0.6	0	0.8	0.8	1	0	0

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Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Overall PO Attainment Report

Programme: 015

Batch: 2020-2024

AcademicYear: 2023-2024

Section: A

44	XME804	1	3	3	1	2	1	3	1	2	3	2	2
AverageAttained	1.5	1.2	0.7	0.8	0.8	0.4	0.5	0.7	0.4	0.6	1	0.8	0.4
Attainment Percentage	68%	71%	64%	67%	67%	67%	56%	70%	50%	60%	67%	73%	80%
Direct Attainment(80%)	2	3	2	2	2	2	1	3	1	2	2	3	3

Programme Exit Survey(10%)	2.8	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.8	2.7	2.7	2.8
Alumni Survey(10%)	2.6	2.5	2.7	2.8	2.6	2.7	2.5	2.7	2.7	2.5	2.7	2.5	2.8

Overall Attainment	2.14	2.92	2.14	2.14	2.13	2.14	1.33	1.32	2.94	1.35	2.12	2.14	2.92	2.96

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Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

PERIYAR MANIAMMAI
INSTITUTE OF SCIENCE & TECHNOLOGY

Course Outcome Attainment

Programme: 301

Batch: 2022-2024

AcademicYear: 2023-2024
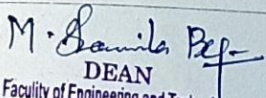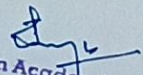
Section: A

Course Code	Course Name	CO	Target %	Level	Attained
YRE101	Solar Energy Systems	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE102	Wind, Ocean and Geothermal Energy Systems	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE103	Process Modelling and Simulation in Energy Systems	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE104C	Fuels and Combustion Technology	CO1	60	0	No
		CO2	60	0	No
		CO3	60	0	No
		CO4	60	0	No
		CO5	60	0	No
		CO6	60	0	No
YRE105C	Waste Management and Energy Recovery	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes

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Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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Course Outcome Attainment

Programme: 301   **AcademicYear:** 2023-2024

Batch: 2022-2024   **Section:** A

Course Code	Course Name	CO	Target %	Level	Attained
YRE106	Solar Energy Laboratory	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRM107	Research Methodology and IPR	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE109	Process Modelling and Simulation Laboratory	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE201	Bio Energy Systems	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	1	No
		CO6	60	3	Yes
YRE202	Computational Fluid Dynamics	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	0	No

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Vallam, Thanjavur - 613 403.

DEAN
Faculity of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 40.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
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PERIYAR MANIAMMAI
INSTITUTE OF SCIENCE & TECHNOLOGY

Course Outcome Attainment

Programme:	301		AcademicYear:	2023-2024

Batch:	2022-2024		Section:	A

Course Code	Course Name	CO	Target %	Level	Attained
YRE203	Electrical Energy Technology	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE204C	Sustainable Development	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE205D	Energy Efficient Building	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE206	Computational Fluid Dynamics Laboratory	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YRE207	Bio Energy Laboratory	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes

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Vallam, Thanjavur - 613 403.

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Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
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Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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INSTITUTE OF SCIENCE & TECHNOLOGY

Course Outcome Attainment

Programme: 301

Batch: 2022-2024

AcademicYear: 2023-2024

Section: A

Course Code	Course Name	CO	Target %	Level	Attained
YRE302A	Energy Audit and Management	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes
		CO6	60	3	Yes
YEGOE1	English for Research Paper Writing	CO1	60	3	Yes
		CO2	60	0	No
		CO3	60	3	Yes
		CO4	60	0	No
		CO5	60	3	Yes
YPSOE1	Constitution of India	CO1	60	3	Yes
		CO2	60	3	Yes
		CO3	60	3	Yes
		CO4	60	3	Yes
		CO5	60	3	Yes

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Vallam, Thanjavur - 613 403.

DEAN
Faculity of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
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Programme Articulation Matrix

Programme: 301

Batch: 2022-2024

Academic Year: 2023-2024

S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	YRE101.1	3	3	2	2	3	2	3
2	YRE101.2	3	3	2	2	3	2	3
3	YRE101.3	3	3	2	2	3	2	3
4	YRE101.4	3	3	2	2	3	2	3
5	YRE101.5	3	3	2	2	3	2	3
6	YRE101.6	3	3	2	2	3	2	3
7	YRE102.1	3	3	2	2	3	3	3
8	YRE102.2	3	3	2	2	3	3	3
9	YRE102.3	3	3	2	2	3	3	3
10	YRE102.4	3	3	2	2	3	3	3
11	YRE102.5	3	3	2	3	2	2	3
12	YRE102.6	3	3	2	2	2	2	3
13	YRE103.1	3	3	2	2	3	2	3

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Vallam, Thanjavur - 613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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Programme Articulation Matrix

Programme: 301

Batch: 2022-2024

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14	YRE103.2	3	3	2	2	3	2	3
15	YRE103.3	3	3	2	2	3	2	3
16	YRE103.4	3	3	2	2	3	2	3
17	YRE103.5	3	3	2	2	3	2	3
18	YRE103.6	3	3	2	2	3	2	3
19	YRE106.1	2	3	3	1	2	2	3
20	YRE106.2	2	3	3	1	2	2	3
21	YRE106.3	2	3	3	1	2	2	3
22	YRE106.4	2	3	3	1	2	2	3
23	YRE106.5	2	3	3	1	2	2	3
24	YRE106.6	2	3	3	1	2	2	3
25	YRM107.1	0	0	0	1	3	3	3
26	YRM107.2	0	0	0	1	3	3	3
27	YRM107.3	0	0	0	1	3	3	3
28	YRM107.4	0	0	0	1	3	3	3

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M. Shemlak
DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-612 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

Programme: 301
Batch: 2022-2024
AcademicYear: 2023-2024

#	Course							
29	YRM107.5	0	0	0	1	3	3	3
30	YRM107.6	0	0	0	1	3	3	3
31	YRE109.1	3	3	3	1	0	2	2
32	YRE109.2	3	3	3	1	0	2	2
33	YRE109.3	3	3	3	1	0	2	2
34	YRE109.4	3	3	3	1	0	2	2
35	YRE109.5	3	3	3	1	0	2	2
36	YRE109.6	3	3	3	1	0	2	2
37	YRE201.1	3	3	2	2	3	3	3
38	YRE201.2	3	3	2	2	3	3	3
39	YRE201.3	3	3	2	2	3	3	3
40	YRE202.1	3	3	2	2	3	2	3
41	YRE202.2	3	3	2	2	3	2	3
42	YRE202.3	3	3	2	2	3	2	3
43	YRE202.4	3	3	2	2	3	2	3

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Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M.
Dean/Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology
Periyar Nagar, Vallam, Thanjavur-613-403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

PERIYAR MANIAMMAI
INSTITUTE OF SCIENCE & TECHNOLOGY

Programme Articulation Matrix

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44	YRE202.5	3	3	2	2	3	2	3
45	YRE202.6	3	3	2	2	3	2	3
46	YRE203.1	3	2	3	3	2	1	3
47	YRE203.2	3	2	3	2	2	1	2
48	YRE203.3	3	2	3	2	2	1	2
49	YRE203.4	3	2	3	3	2	1	2
50	YRE203.5	3	1	3	3	2	1	3
51	YRE203.6	3	3	3	2	2	1	2
52	YRE206.1	3	3	2	2	3	1	1
53	YRE206.2	3	3	2	2	3	1	1
54	YRE206.3	3	3	2	2	3	1	1
55	YRE206.4	3	3	2	2	3	1	1
56	YRE206.5	3	3	2	2	3	1	1
57	YRE206.6	3	3	2	2	3	1	1
58	YRE207.1	3	1	3	3	1	2	1

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

DEAN
Faculity of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

Programme: 301

AcademicYear: 2023-2024

Batch: 2022-2024

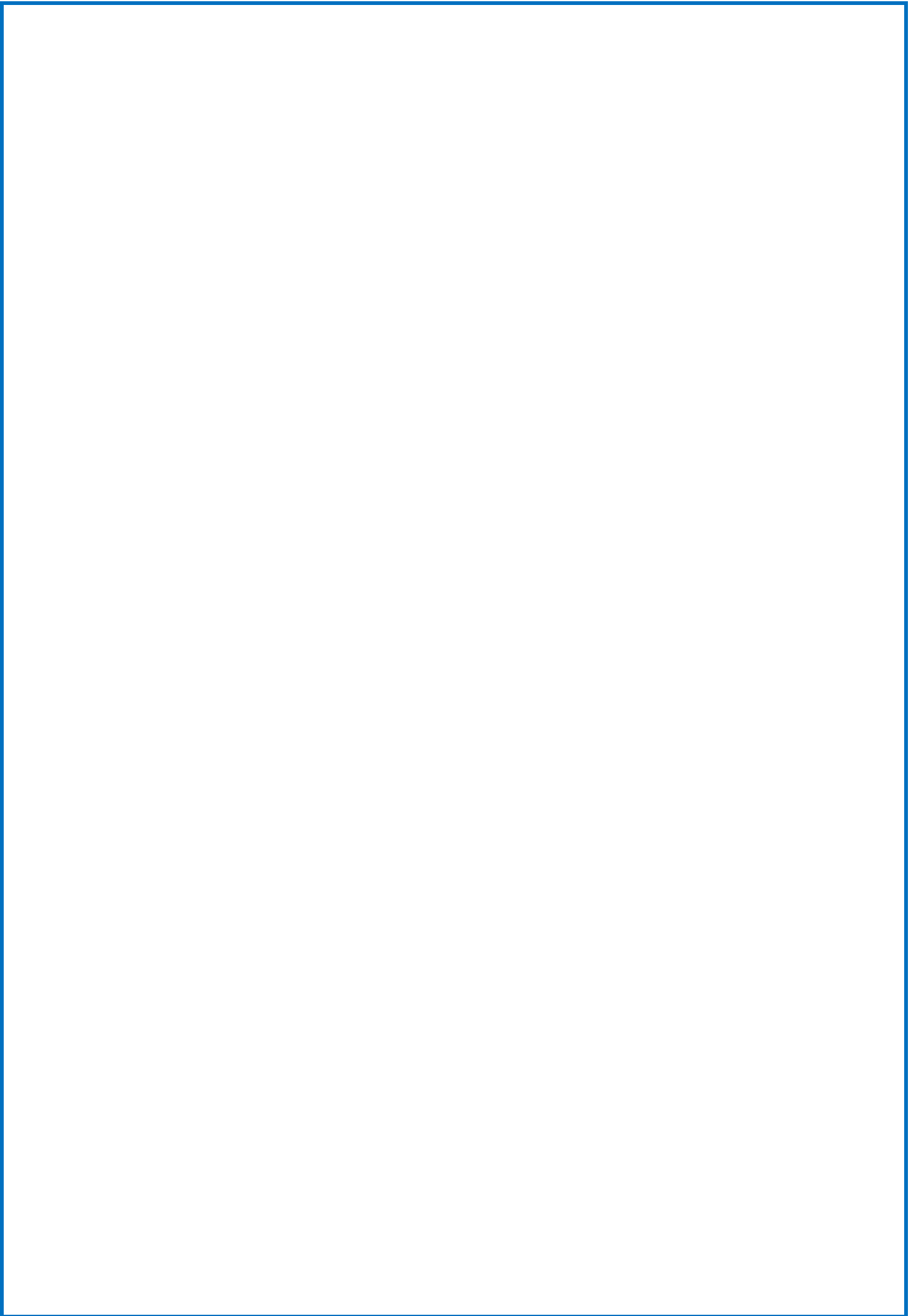| #	Course									
59	YRE207.2	3	3	2	2	1	2	1	2	1
60	YRE207.3	3	3	2	2	1	2	1	2	1
61	YRE207.4	3	3	3	3	1	2	1	2	1
62	YRE207.5	3	2	3	3	1	2	1	2	1
63	YRE207.6	3	3	2	2	1	2	1	2	1
64	YRE301.1	2	2	1	1	1	1	1	1	1
65	YRE301.2	2	2	1	1	1	1	1	1	1
66	YRE301.3	2	2	1	1	1	1	1	1	1
67	YRE301.4	2	2	1	1	1	1	1	1	1
68	YRE301.5	2	2	1	1	1	1	1	1	1
69	YRE301.6	2	2	1	1	1	1	1	1	1
70	YRE401.1	2	1	2	1	1	1	1	1	1
71	YRE401.2	3	2	2	2	1	1	1	1	1
72	YRE401.3	2	3	2	1	2	1	1	1	1
73	YRE401.4	3	3	2	2	2	3	1	1	1

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam,

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Programme Articulation Matrix

Programme: 301
Batch: 2022-2024
Academic Year: 2023-2024

74	YRE401.5	3	1	3	3	2	3	1	1
75	YRE401.6	3	1	2	3	1	3	1	1
76	YEGOE1.1	2	2	1	3	0	2	1	1
77	YEGOE1.2	3	0	2	0	0	2	2	2
78	YEGOE1.3	2	2	0	0	0	3	3	3
79	YEGOE1.4	0	1	2	2	2	0	0	1
80	YEGOE1.5	2	1	0	3	3	3	3	2
81	YPSOE1.1	0	2	0	1	0	0	0	0
82	YPSOE1.2	0	2	0	1	0	0	0	0
83	YPSOE1.3	0	2	0	1	0	0	0	0
84	YPSOE1.4	0	2	0	1	0	0	0	0
85	YPSOE1.5	2	2	0	1	0	2	0	0
	Average	2.4	2.4	1.9	1.7	2	1.8	2.1	

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M. Beumik Raf
DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

Overall PO Attainment Report

Programme: 301

Batch: 2022-2024

AcademicYear: 2023-2024

Section: A

S.No.	Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	YRE101	3	3	2	2	3	2	3
2	YRE102	3	3	2	2.2	2.7	2.7	3
3	YRE103	3	3	2	2	3	2	3
4	YRE106	2	3	3	1	2	2	3
5	YRM107	0	0	0	1	3	3	3
6	YRE109	3	3	3	1	0	2	2
7	YRE201	3	3	2	2	3	3	3
8	YRE202	2.5	2.5	1.7	1.7	2.5	1.7	2.5
9	YRE203	3	2	3	2.5	2	1	2.5
10	YRE206	3	3	2	2	3	1	1
11	YRE207	3	2.5	2.5	2.5	1	2	1
12	YRE301	2	2	1	1	1	1	1
13	YRE401	2.7	1.8	2.2	2	1.5	1	1

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Department of Mechanical Engineering
Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

M. Benila Raj
DEAN
Faculty of Engineering and Technology
Periyar Maniammai Institute of Science & Technology,
Periyar Nagar, Vallam, Thanjavur-613 403.

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST), Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.

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INSTITUTE OF SCIENCE & TECHNOLOGY

Overall PO Attainment Report

Programme: 301

Batch: 2022-2024

Academic Year: 2023-2024

Section: A

| 14 | YEGOE1 | 1.2 | 1 | 0.2 | 1.2 | 1 | 1 | 1 |
| 15 | YPSOE1 | 0.4 | 2 | 0 | 1 | 0 | 0 | 0 |

AverageAttained	2.3	2.3	1.8	1.7	1.9	1.7	2
Attainment Percentage	96%	96%	100%	100%	95%	94%	95%
Direct Attainment(80%)	3	3	3	3	3	3	3

| Programme Exit Survey(10%) | 3 | 3 | 3 | 2.9 | 2.9 | 2.7 | 2.6 |
| Alumni Survey(10%) | 3 | 3 | 2.9 | 2.6 | 2.6 | 2.6 | 2.9 |

| Overall Attainment | 3 | 2.99 | 2.95 | 2.95 | 2.93 | 2.92 | 2.95 |

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Periyar Maniammai Institute of Science & Technology
Vallam, Thanjavur - 613 403.

DEAN
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Periyar Nagar, Vallam, Thav

Dean Academic,
Periyar Maniammai
Institute of Science & Technology,
(PMIST),Periyar Nagar, Vallam,
Thanjavur-613 403, Tamilnadu.