



NANDHA ENGINEERING COLLEGE

(Autonomous)  
ERODE- 638 052



Department of Mechanical Engineering

NEC/MECH/PAC-04/2023-24

DATE: 15.04.2024

CIRCULAR

<b>Originator:</b> Chairman- PAC	<b>Circulated to:</b> Members of PAC & All faculty members
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**Sub: Programme Assessment Committee (PAC) meeting:**

The PAC meeting is scheduled on **17.04.2024** to discuss the agenda listed below. In this connection, all the PAC members are requested to attend the meeting.

Date & Time of Meeting: **17.04.2024 (12.30PM)**

Venue: **Meeting Hall**

AGENDA	
Dissemination of vision and mission of the department	
VISION	<ul style="list-style-type: none"><li>To be recognised as a centre of excellence in the field of Mechanical Engineering and to produce competent engineers with multi-disciplinary exposure to meet the changing needs of the society.</li></ul>
MISSION	<ul style="list-style-type: none"><li>To enrich technical knowledge and skills by imparting quality education with ethics and social responsibility.</li><li>To empower the students in the thrust areas of Mechanical, Allied Engineering and Entrepreneurship in the continually changing global market.</li><li>To provide a conducive learning environment for improving continually to cater the needs of the society.</li></ul>
Item 4.01	Review of the previous PAC meeting minutes
Item 4.02	Result Analysis and attainment of 2023-2024 ODD semester.
Item 4.03	Discussion on Students NPTEL course completion status.
Item 4.04	CAT Examination result and attainment of third year, identification of slow learners and corrective actions.
Item 4.05	Class Committee Meeting (CCM) reports and actions.
Item 4.06	Placement status of IV Year (2024 batch) students and training plan for 2021-2025 batch students.
Item 4.07	Any other matter

  
CHAIRMAN - PAC

HEAD OF THE DEPARTMENT  
DEPARTMENT OF MECHANICAL ENGINEERING,  
NANDHA ENGINEERING COLLEGE  
ERODE - 638 052.

To

All members of PAC,

- ✓ All Faculty members,
- ✓ File (O/o Head)



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**Department of Mechanical Engineering**

**MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE MEETING**

<b>Name of the Body</b>	<b>PROGRAMME ASSESSMENT COMMITTEE (PAC)</b>	
<b>Department</b>	Mechanical Engineering	
<b>Meeting No.</b>	04	2023-2024
<b>Date &amp; Time</b>	17.04.2024 & 12.30PM	

Disseminated the vision and mission of the department	
<b>VISION</b>	<ul style="list-style-type: none"><li>• To be recognised as a centre of excellence in the field of Mechanical Engineering and to produce competent engineers with multi-disciplinary exposure to meet the changing needs of the society.</li></ul>
<b>MISSION</b>	<ul style="list-style-type: none"><li>• To enrich technical knowledge and skills by imparting quality education with ethics and social responsibility.</li><li>• To empower the students in the thrust areas of Mechanical, Allied Engineering and Entrepreneurship in the continually changing global market.</li><li>• To provide a conducive learning environment for improving continually to cater the needs of the society.</li></ul>

  
**HEAD OF THE DEPARTMENT  
DEPARTMENT OF MECHANICAL ENGINEERING,  
NANDHA ENGINEERING COLLEGE  
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**Department of Mechanical Engineering**

The proceedings of PAC started and the minutes of the meeting are recorded as follows:

The Chairman of the PAC Dr. M. Easwaramoorthi, HoD - Mech, welcomed the members followed by the introduction of members.

Item 4.01	Review of the previous PAC meeting minutes											
	The previous PAC meeting minutes were reviewed. There were no comments from members.											
Item 4.02	Result Analysis and attainment of 2023-2024 ODD semester.											
Discussion	Dr. MEM presented the results of 2023-2024 ODD semester.											
	<b>Even semester 2021-22 - I Semester</b>											
	<b>Course Code</b>	<b>Appeared</b>	<b>Present</b>	<b>Absent</b>	<b>Fail</b>	<b>Pass %</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>	<b>Course Target</b>
	22MYB01	53	43	2	10	81.13%	74.7	55.3	55.4	74.5	55.9	70
	22CYB02	53	43	2	10	81.13%	65.3	66.0	48.7	50.0	74.0	70
	22MEC02	53	47	2	6	88.68%	77.8	80.2	77.9	78.3	90.0	70
	22CYP01	53	53	2	0	100.00%	100.0	100.0	100.0	100.0	100.0	70
	22GEP01	53	53	2	0	100.00%	98.4	98.9	97.4	98.9	99.4	70
	<b>Even semester 2021-22 - III Semester</b>											
	<b>Course Code</b>	<b>Appeared</b>	<b>Present</b>	<b>Absent</b>	<b>Fail</b>	<b>Pass %</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>	<b>Course Target</b>
	22MYB03	65	57	0	8	87.69	74.71	71.25	39.41	58.5	39.93	70
	22MEC04	65	63	0	2	96.92	74.64	55.2	58.55	77.63	59.07	70
	22MEC05	65	53	0	12	81.54	71.25	69.68	45.5	67.42	65.87	70
	22MEC06	65	61	0	4	93.85	98.15	94.77	77.64	95.08	91.69	70
	22MEC07	65	60	0	5	92.31	92.15	71.09	54.89	75.85	52.32	70
	<b>Even semester 2021-22 - V Semester</b>											
	<b>Course Code</b>	<b>Appeared</b>	<b>Present</b>	<b>Absent</b>	<b>Fail</b>	<b>Pass %</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>	<b>Course Target</b>
	17MEC13	101	91	2	10	90.1	72.47	57.95	61.63	81.87	73.17	70
	17MEC14	101	96	2	5	95.05	98	81.33	81	66.67	86	70
	17MEC15	101	86	2	15	85.15	75.99	74.99	53.66	83.65	82.99	70
	17MEX21	60	55	0	5	91.67	65.67	82.89	73.44	81.67	73.44	70
	17MEX32	59	58	1	1	98.31	73.67	75.33	74.89	98.2	66.1	70
	<b>Even semester 2021-22 - VII Semester</b>											
	<b>Course Code</b>	<b>Appeared</b>	<b>Present</b>	<b>Absent</b>	<b>Fail</b>	<b>Pass %</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>	<b>CO5</b>	<b>Course Target</b>
	17MEC20	109	103	1	6	94.5	70.78	70.02	71.83	70.08	70.09	70
	17MEC21	109	101	1	8	92.66	73.27	72.67	68.85	88.71	73.45	65
	17MEC22	109	106	1	3	97.25	70.78	71.08	71.81	48.91	49.03	70
17GEA03	42	33	2	9	78.57	57.65	38.18	40.74	57.97	39.4	75	
17MED01	109	109	1	0	100	98.4	98.73	98.33	98.67	98.8	70	
	<ul style="list-style-type: none"> <li>Attainments of COs of highlighted few courses are found to be low. Respective course handling faculty members were asked to analyze the reasons and take remedial measures to improve the pass percentage and CO attainment.</li> </ul>											
Resolution	Resolved to record.											





Item 4.03	Discussion on Students NPTEL course completion status.																																																		
	III Year / V Semester (July- Oct 2023) NPTEL – Problem Solving through Programming in C - Three Students Completed. III Year / V Semester (July- Oct 2023) NPTEL – Solar Energy Engineering and Technology - Eight Students Completed. III Year / V Semester (July- Oct 2023) NPTEL – Fundamentals of Artificial Intelligence - Three Students Completed.																																																		
Resolution	Resolved to record.																																																		
Item 4.04	CAT Examination result and attainment of third year, identification of slow learners and corrective actions.																																																		
	<b>CAT-2 result and attainment analysis III Year (5<sup>th</sup> Semester) 2023 - 2024 (Odd Semester)</b> <table border="1"><thead><tr><th>Course Code</th><th>Present</th><th>Absent</th><th>Pass</th><th>Fail</th><th>Pass %</th><th>CO3</th><th>CO4</th><th>CO5</th><th>Course Target</th></tr></thead><tbody><tr><td>17MEC13</td><td>97</td><td>6</td><td>93</td><td>4</td><td>96</td><td>2.1</td><td>3</td><td>3</td><td>2.1</td></tr><tr><td>17MEC14</td><td>103</td><td>0</td><td>97</td><td>6</td><td>94</td><td>2.2</td><td>2.2</td><td>2.2</td><td>2.1</td></tr><tr><td>17MEC15</td><td>101</td><td>2</td><td>91</td><td>10</td><td>90</td><td>1</td><td>3</td><td>3</td><td>2.1</td></tr><tr><td>17MEC16</td><td>101</td><td>2</td><td>92</td><td>9</td><td>91</td><td>2.1</td><td>3</td><td>2.1</td><td>2.1</td></tr></tbody></table>	Course Code	Present	Absent	Pass	Fail	Pass %	CO3	CO4	CO5	Course Target	17MEC13	97	6	93	4	96	2.1	3	3	2.1	17MEC14	103	0	97	6	94	2.2	2.2	2.2	2.1	17MEC15	101	2	91	10	90	1	3	3	2.1	17MEC16	101	2	92	9	91	2.1	3	2.1	2.1
Course Code	Present	Absent	Pass	Fail	Pass %	CO3	CO4	CO5	Course Target																																										
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17MEC16	101	2	92	9	91	2.1	3	2.1	2.1																																										
	Members appreciated the CAT-2 pass % and attainment of all CO's except CO3 for course 17MEC15 <b>3<sup>rd</sup> year slow learners</b> <ul style="list-style-type: none"><li>• 17 students.</li><li>• Students identified as a slow learner were reviewed and faculty members are ask to conduct remedial class to improve the academic performance. Further it's informed to keep all documents related to slower learners in the respective course files.</li></ul> <b>3<sup>rd</sup> year fast learners</b> <ul style="list-style-type: none"><li>• 14 students.</li><li>• Faculty member ask to motivate student to do online courses, placement training, Internship, Higher studies, participation in seminars/ workshops/conference.</li></ul>																																																		
Resolution	Resolved to record.																																																		
Item 4.05	Class Committee Meeting (CCM) reports and actions.																																																		
Discussion	Dr. MEM shared the Class Committee Meeting (CCM) feedback and ATR request faculty members look at to this.																																																		
Resolution	Resolved to approve the ATR of Class Committee Meeting (CCM).																																																		
Item 4.06	Placement status of IV Year (2024 batch) students and training plan for 2021-2025 batch students.																																																		



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	<p>CORE: No. of willing – 79 No. of Placed – 74 IT: No. of willing – 25 No. of Placed - 25 Students and training plan for COURSE 2021-2025 batch students IT – ACCENTURE IASPIRE CORE – Online test conducting through examly.</p>
Item 4.07	Any other matter

**Date : 20-04-2024**

  
**CHAIRMAN – PAC**  
**HEAD OF THE DEPARTMENT**  
**DEPARTMENT OF MECHANICAL ENGINEERING,**  
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