

NANDHA ENGINEERING COLLEGE (Autonomous),

Erode - 638052

DEPARTMENT OF CHEMICAL ENGINEERING

NEC/Cir/PAC - 4/2022- 23

Date: 06.07.2022

CIRCULAR

Originator: Chairman (HoD - Chemical Engineering.)

Circulated to: All faculty members

Sub: Programme Assessment Committee Meeting

The 4th Programme Assessment Committee (PAC) Meeting has been scheduled on 12.07.2023 (Wednesday). In this connection, the agenda and list of members of the PAC are enclosed herewith as annexure. Hence all members are requested to attend the meeting.

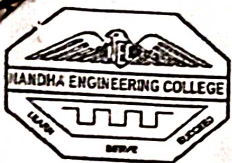
Date & Time of Meeting : 12.07.2023. 11 AM (Wednesday)

Venue : Department Library

L. D. Singh
6/7/22
Autonomous Coordinator

S. Mani
6/7/2022
BoS Chairman

Enclosed: Members of PAC



NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and
Approved by AICTE New Delhi)
DEPARTMENT OF CHEMICAL ENGINEERING

MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING

The 4th PAC meeting of academic year 2022-23 was held on 12.07.2023 by 12.45 PM at Department Library.

The Chairman of the PAC, Dr.N.Subramanian, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 4.01	Review of the previous meeting minutes.
Item 4.02	Presentation of approved Revised Institute Vision and Mission and Department Vision and Mission, PEOs and PSOs.
Item 4.03	Presentation of approved Correlation between the Vision and Mission statement of Institute and Department, correlation between PEOs and POs.
Item 4.04	Presentation of approved R22 Curriculum and Syllabus of 3rd and 4th semester.
Item 4.05	Presentation of approved ratification made in the R22 curriculum.
Item 4.06	Presentation of approved Honors with specialization and minor degree courses included in the R17 curriculum.
Item 4.07	Discussion on amendments made in assessment pattern.
Item 4.08	Review of previous course coordinator meeting minutes of all the courses by HoD.
Item 4.09	Any other matter (if any)

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

Item 4.01	Review of the previous meeting minutes.
Discussion	The salient decisions taken in the 3 rd PAC meeting and action taken were discussed.
Item 4.02	Presentation of approved Revised Institute Vision and Mission and Department Vision and Mission, PEOs and PSOs.
Discussion	<p>The Revised Institute Vision and Mission and Department Vision and Mission, PEOs and PSOs.</p> <p>Institute Vision:</p> <ul style="list-style-type: none"> To be an Institute of excellence providing quality Engineering, Technology and Management education to meet the ever changing needs of the society. <p>Institute Mission:</p> <p>IM1: To provide quality education to produce ethical and competent professionals with social Responsibility</p> <p>IM2: To excel in the thrust areas of Engineering, Technology and Entrepreneurship by solving real- world problems.</p> <p>IM3: To create a learner centric environment and improve continually to meet the changing global needs.</p> <p>Department Vision:</p> <ul style="list-style-type: none"> To produce globally competent engineers in chemical engineering and allied disciplines to meet the growing needs of the society. <p>Department Mission:</p> <p>DM1: To develop skilled and employable graduates to meet the challenges in emerging fields of Engineering and Technology.</p> <p>DM2: To prepare the students for prosperous career in Engineering and Entrepreneurship by inculcating the leadership qualities with professional and ethical responsibilities for the benefit of the society</p> <p>DM3: To provide learner centric environment by imparting quality education to cater the needs of the society.</p> <p>Programme Educational Objectives (PEOs)</p> <p>The graduates of Chemical Engineering will be</p> <p><i>PEO1: Core Competency:</i> A successful professional with core competency and interdisciplinary skills to satisfy the Industrial needs.</p> <p><i>PEO2: Research, Innovation and Entrepreneurship:</i> Capable of identifying technological requirements for the society and providing innovative ideas for real time problems.</p> <p><i>PEO3: Ethics, Human values and Life-long Learning:</i> Able to demonstrate ethical practices and managerial skills through continuous learning.</p> <p>Programme Specific Outcomes (PSOs)</p> <p>The students of Chemical Engineering will be able to</p> <p><i>PSO 1:</i> Identify, formulate and analyze the problems of chemical engineering systems and product development.</p> <p><i>PSO 2:</i> Implement appropriate engineering tools for modeling, simulation, analysis and optimization of chemical processes.</p>

Resolution	Faculty members have noted the vision and mission and insisted to work towards to achieve it.																																																																																																
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	<p>Correlation between the Vision and Mission statement of Institute and Department, correlation between PEOs and POs was presented.</p> <p>Institute Mission vs Department Mission</p> <table border="1"> <thead> <tr> <th>INSTITUTE MISSION Vs DEPARTMENT MISSION</th> <th>DM1</th> <th>DM2</th> <th>DM3</th> </tr> </thead> <tbody> <tr> <td>IM1</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>IM2</td> <td>2</td> <td>2</td> <td>3</td> </tr> <tr> <td>IM3</td> <td>3</td> <td>3</td> <td>2</td> </tr> </tbody> </table> <p>PEOs Vs Department Mission</p> <table border="1"> <thead> <tr> <th>PEOs Vs MISSION</th> <th>DM1</th> <th>DM2</th> <th>DM3</th> </tr> </thead> <tbody> <tr> <td>PEO I</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>PEO II</td> <td>2</td> <td>2</td> <td>3</td> </tr> <tr> <td>PEO III</td> <td>3</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>PEOs Vs POs</p> <table border="1"> <thead> <tr> <th rowspan="2">Program Educational Objectives (PEOs)</th> <th colspan="12">Programme Outcomes (POs)</th> </tr> <tr> <th>PO1</th> <th>PO2</th> <th>PO3</th> <th>PO4</th> <th>PO5</th> <th>PO6</th> <th>PO7</th> <th>PO8</th> <th>PO9</th> <th>PO10</th> <th>PO11</th> <th>PO12</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>3</td> <td>3</td> <td>2</td> <td>3</td> <td>2</td> <td>2</td> <td>3</td> <td>2</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>II</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>2</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>3</td> <td>2</td> </tr> <tr> <td>III</td> <td>1</td> <td>1</td> <td>2</td> <td>1</td> <td>1</td> <td>2</td> <td>1</td> <td>3</td> <td>2</td> <td>3</td> <td>3</td> <td>3</td> </tr> </tbody> </table>	INSTITUTE MISSION Vs DEPARTMENT MISSION	DM1	DM2	DM3	IM1	3	3	3	IM2	2	2	3	IM3	3	3	2	PEOs Vs MISSION	DM1	DM2	DM3	PEO I	3	3	3	PEO II	2	2	3	PEO III	3	2	2	Program Educational Objectives (PEOs)	Programme Outcomes (POs)												PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	I	3	3	2	3	2	2	3	2	1	1	1	1	II	3	3	3	3	3	2	3	2	2	2	3	2	III	1	1	2	1	1	2	1	3	2	3	3	3
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Item 4.04	Presentation of approved R22 Curriculum and Syllabus of 3rd and 4th semester.																																																																																																
Discussion	The curriculum of Regulation 2022 (R22) and the syllabus for the third and fourth semester courses were presented.																																																																																																
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Discussion	<p>The ratification made in the R22 curriculum are</p> <ul style="list-style-type: none"> Mathematics Courses credits changed from 3 to 4. 																																																																																																

Item 4.08	Review of previous course coordinator meeting minutes of all the courses by HoD.
Discussion	The following points discussed in the second course coordinator meeting were reviewed. <ul style="list-style-type: none"> • The completions of syllabus for theory and laboratory courses. • The pass percentage of students in the CAT II for all the subjects. • Strategic plan to improve slow learners and guiding of advanced learners.
Resolution	Resolved to approve the decision.
Item 4.09	Any other matter (if any)
	Discussed about the placement training to be given for III year students in the upcoming semester and insisted faculty to check all the laboratory equipments before the classes starts.

DATE: 12.07.2023
PLACE: NEC



[Handwritten Signature]
12/7/2023
CHAIRMAN
PAC/CHEMICAL

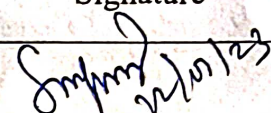
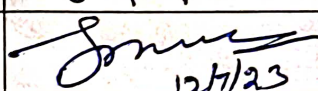
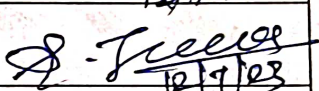
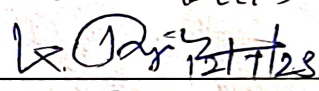
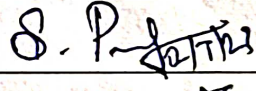
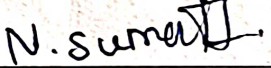










NANDHA ENGINEERING COLLEGE
(Autonomous Institution)
Pitchandampalayam, Erode To Perundurai Road, Erode-638 052
Programme Assessment Committee

Academic Year: 2022-2023

Board	Chemical Engineering	Meeting No.	4
Venue	Department Library	Date	12.07.2023, 11 AM

MEMBERS ATTENDED

S.No	Name	Designation	Representation	Signature
1	Dr.Subramanian N	Associate Professor & Head	Chairman	 12/07/23
2	Dr.Murugesan A	Professor	Internal members	 12/7/23
3	Dr.Jeeva S	Associate Professor	Internal members	 12/7/23
4	Mr.Rajasekaran K	Assistant Professor	Internal members	 12/7/23
5	Mr.Pandiarajan S	Assistant Professor	Internal members	 12/7/23
6	Ms.Sumathi N	Assistant Professor	Internal members	 N. sumathi
7	Ms.Poornima T	Assistant Professor	Internal members	 T. Poornima
8	Mr.Jawahar M C	Assistant Professor	Internal members	 12/7/23
9	Mr.Pradeep Gerald B	Assistant Professor	Internal members	 B. Pradeep
10	Mr.Vinoth Kumar B	Assistant Professor	Internal members	 12/07/2023
11	Ms.Geetha M	Assistant Professor	Internal members	 12/7/23
12	Ms.Keerthika S	Assistant Professor	Internal members	 12/7/23
13	Mr.S.Rajeshkumar	III Student	Student member	 S. Rajeshkumar
14	Mr.J.Kennady Diwakar	III Student	Student member	 J. Kennady