

NANDHA ENGINEERING COLLEGE (Autonomous), Erode - 52
DEPARTMENT OF CHEMICAL ENGINEERING

NEC/Cir/PAC - 1/2023

Date: 26.07.2023

CIRCULAR

Originator: Chairman (HoD - Chemical Engineering.)

Circulated to: All faculty members

Sub: Programme Assessment Committee Meeting

The 1st Programme Assessment Committee Meeting has been scheduled on 28.07.2023 (Friday). In this connection, the PAC members of the Chemical Engineering Program are requested to attend the meeting and provide their valuable suggestions.

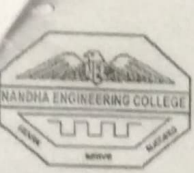
Date & Time of Meeting : 28.07.2023. 11 AM (Friday)

Venue : HOD Cabin

K. Dinku 26/07/23
Autonomous Coordinator

[Signature]
28/7/2023
BoS Chairman

Enclosed: Members of PAC



MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING

The 1st PAC meeting of Academic Year 2023-2024 was held on 28.07.2023 by 11.00 a.m 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 of 1st PAC MEETING OF THE ACADEMIC YEAR 2023-2024

Item 1.01	Review of the previous PAC meeting minutes
Item 1.02	Review of Zeroth Course Co-ordinator Meeting Minutes for all courses by heads of the department.
Item 1.03	Discussion on R22- I semester UG & PG all courses Result Analysis & PO, PSO attainment and Action to be taken for not attained PO's & PSO's.
Item 1.04	Discussion on R22 II semester CATI attainment and Action Taken Report for slow and advanced learners.
Item 1.05	Discussion on department activities plan - Co-curricular and extracurricular activities.
Item 1.06	Discussion on Placement and Training activities for III and IV year students.
Item 1.07	Discussion on Feedback collected - Class Committee Meeting (CCM), parents meeting, Alumni and Mid sem feedback (I, II, III & IV year)- reports, analysis and action taken.
Item 1.08	Discussion on PBL Courses. (Selected Projects to be submitted to CiPD for Innovation day)
Item 1.09	Discussion on Research and development Activities (Fixing the target for Consultancy and Research grant)
Item 1.10	Discussion on PAD's form eligibility.
Item 1.11	Any other matter (if any)

The proceedings of 1st PAC of 2023-2024 started and the minutes of the meeting are recorded as follows:

Item 1.01	Review of the previous PAC meeting minutes
Discussion	The salient decision taken in the previous DAB and BOS meeting and action taken were discussed.

Item 1.02	Review of Zeroth Course Coordinator Meeting Minutes for all courses by heads of the Department.
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Discussion The course handling faculties are insisted to explain the CO PO PEO and PSO on the first Class of the course.
The Attainment of the courses has been fixed based on nature of the course (Theoretical/Analytical) and the performance of the students. The attainment percentage for III year VI semester was fixed as follows

S.No	Subject Code	Subject Name	Attainment Fixed
1	17CHC10	Mass Transfer – I	72%
2	17CHC11	Chemical Process Industries	75%
3	17CHC12	Chemical Reaction Engineering	72%
4	17CHC13	Chemical Equipment Design –I	75%
5	17CHX06	Petroleum Refining Engineering	70%
6	17EYZ04	Employability Enhancement and Analytical Skills	70%

Resolution Faculties are insisted to deliver the contents effectively and attain the fixed attainment percentage.

Item 1.03	Discussion on R22- I semester UG & PG all courses Result Analysis & PO, PSO attainment and Action to be taken for not attained PO's & PSO's.
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Discussion The overall pass percentage of UG I semester is 70.30% (for Batch 2022-2026). The number of students all cleared is 26 out of 37. The attainment target fixed as 70% for all the subjects. The final CO attainment of I semester as follows.

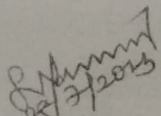
S.No	Sub. Code	Subject Name	Pass %	Attainment Fixed	Achieved Course Outcome(CO) Attainment				
					CO1	CO2	CO3	CO4	CO5
1	22EYA01	PC I	86	70	40	40	47	33	33
2	22MYB01	CALA	76	70	64	42	48	57	60
3	22CYB03	Chemistry	95	70	89	89	66	90	65
4	22EEC01	BEEE	100	70	59	66	45	65	70
5	22MEC01	EG	89	70	72	61	74	62	65
6	22CYP01	Chemistry Lab	100	70	100	100	100	100	100
7	22GEP01	EP Lab	100	70	100	100	100	100	100

The Action taken report submitted for the subjects that were not attained the target are reviewed and insisted the entire faculty to put effort to attain the target in the upcoming semesters for their respective subjects.

Resolution Resolved to approve the same

Item 1.04	Discussion on R22 II semester CAT I attainment and Action Taken Report for slow and advanced learners.
Discussion	<p>The overall pass percentage of UG II semester CAT I is 29% (for Batch 2022-2026). Based on the CAT I results, the slow learners and advanced learners of each courses are identified.</p> <p>For slow learners, it is planned to give assignments and to conduct test periodically to improve their academic performance.</p> <p>For advanced learners, they are motivated to participate in co-curricular events like paper presentation, attending workshops and seminars etc.,</p>
Resolution	Resolved to approve the decision.
Item 1.05	Discussion on department activities plan - Co-curricular and extracurricular activities
Discussion	The event calendar for the academic year 2023-24 odd semester is prepared. It is planned to conduct co-curricular activities.
Resolution	Resolved to approve the decision.
Item 1.06	Discussion on Placement and Training activities for III and IV year students
Discussion	<ul style="list-style-type: none"> • The 23 IT placement willing students of final year were continuously taking assessment test through Examly on Verbal, Aptitude, Reasoning and Coding. • The AutoCAD training for about 4 days to the 25 Core placement willing students was conducted from 27.07.23 to 01.08.23 by the trainers from Fermion Energy Engineering Solutions, Coimbatore. • 5 days Aspen Hysis Training for placements willing students has been planned in the month of August'23 • Placement training for III year students is being planned to start in the month of September 2023.
Resolution	Resolved to approve the same
Item 1.07	Discussion on Feedback collected - Class Committee Meeting (CCM), parents meeting, Alumni and Mid sem feedback (I, II, III & IV year)- reports, analysis and action taken.
Discussion	<ul style="list-style-type: none"> • The students exit survey on PO/PSO for the batch 2019-2023 was collected. • The CCM for I year II semester was conducted successfully on 28.07.2023 and the feedback from students was collected. • The parents meeting for first year (batch 2022-2026) was conducted on 04.08.2023 for the academic year 2022-23 and the feedback from parents was collected.
Resolution	Based on the feedbacks, the Respective faculty members are insisted to resolve the issues raised by the Parents/students.
Item 1.08	Discussion on PBL Courses. (Selected Projects to be submitted to CiPD for Innovation day)
Discussion	<p>For the III year V semester, 17CHC12 – Chemical Reaction Engineering Subject is opted as PBL course.</p> <p>For the PBL course, totally 11 project teams were formed and the Project title was given to the allotted batches.</p> <p>The 11 project teams are strictly instructed to do the projects with full efforts and the best project will be submitted to CiPD.</p>
Resolution	The Faculty members are insisted to follow the project team under their guidance and convert it to paper publication and patents etc.,

Item 1.09	Discussion on Research and development Activities (Fixing the target for Consultancy and Research grant)
Discussion	<ul style="list-style-type: none"> The project proposal (DST and CSIR) target fixed have to be achieved on or before 31.12.2023 One seminar grant proposal has been sent to MoES (Ministry of Earth Science) in the month of May 2023. Faculty publications in Scopus, SCI indexed journals have to be increased to a good number. Faculty members are also requested to concentrate on getting patents and copyrights for the academic year 2023-24 Consultancy target has been fixed for the academic year and therefore faculty members are asked to take more efforts to attain the target. MoU between Department of Chemical Engineering, Nandha Engineering College and Institute of ChemE Design and Development, Coimbatore (ICDD) process is undergoing and it is expected to be signed on or before last week of August 2023.
Resolution	Resolved to approve the same
Item 1.10	Discussion on PAD's form eligibility.
Discussion	The updated PAD's (Performance Appraisal and Development System) form for faculty members was circulated and the eligibility criteria were also discussed.
Resolution	The Faculties are insisted to go through the PAD's form carefully and wish them to get more points.
Item 1.11	Any other matter (if any)
	Discussed about the preparation of pre-qualifier for NBA and allocation of criterion responsibility to the faculty in preparing draft copy of SAR.


 CHAIRMAN
 PAC/CHEMICAL

Date: 28.07.2023

Place: NEC

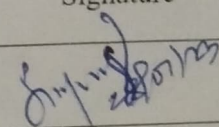
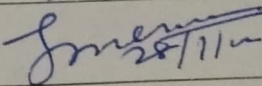
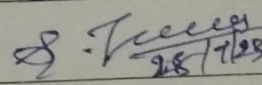
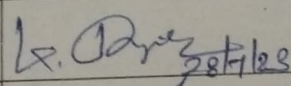
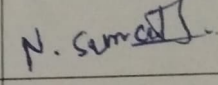
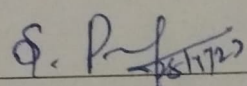
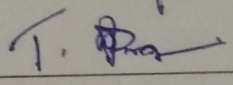
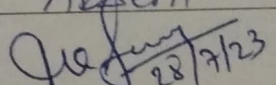
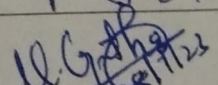
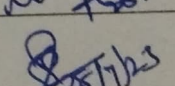
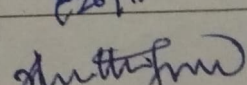
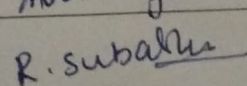


NANDHA ENGINEERING COLLEGE
(Autonomous Institution)
Pitchandampalayam, Erode To Perundurai Road, Erode-638 052
Programme Assessment Committee

Academic Year: 2023-2024

Board	Chemical Engineering	Meeting No.	1
Venue	HOD Cabin	Date	28.07.2023. 11 AM

MEMBERS ATTENDED

S.No	Name	Designation	Representation	Signature
1	Dr.N.Subramanian	Professor & HOD	Chairman	
2	Dr.A.Murugesan	Professor	Internal members	
3	Dr.S.Jeeva	Associate Professor	Internal members	
4	Mr.K.Rajasekaran	Assistant Professor	Internal members	
5	Ms.N.Sumathi	Assistant Professor	Internal members	
6	Mr.S.Pandiarajan	Assistant Professor	Internal members	
7	Ms.T.Poornima	Assistant Professor	Internal members	
8	Mr.B.Vinothkumar	Assistant Professor	Internal members	Absent
9	Mr.M.C.Jawahar	Assistant Professor	Internal members	
10	Ms.M.Geetha	Assistant Professor	Internal members	
11	Ms.Keerthika	Assistant Professor	Internal members	
12	Ms.J.AmuthaPrabha	Assistant Professor	Internal members	
13	Ms.R.Subasini	IV Student	Student member	
14	Mr.K.Balashanmugam	III Student	Student member	