



NANDHA ENGINEERING COLLEGE
(Autonomous)
Erode- 638 052

Department of Electrical and Electronics Engineering

NEC/EEE/PAC-01/2024-25

DATE: 20-09-2024

CIRCULAR

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

The PAC meeting is scheduled on 24.09.2024 to discuss the agenda listed below. In this connection, all the PAC members are requested to attend the meeting.

Date & Time of Meeting: **24.09.2024 (4.30 PM) -Tuesday**

Venue: Block 4 – EEE HoD Cabin

AGENDA	
Item 1.01	Review of the previous PAC meeting minutes
Item 1.02	Result Analysis and attainment of the even semester 2023-24, overall attainment of the 2024 pass out batch & fix target for the I year (2024 – 2028 batch).
Item 1.03	Teaching Learning Process and Assessment.
Item 1.04	Class Committee Meeting (CCM) reports and action taken.
Item 1.05	Proctor meeting minutes and action taken reports
Item 1.06	Department academic plan and activities.
Item 1.07	Placement status of IV years, training schedule and performance of the student in training.
Item 1.08	Review of the activities involved in the quality plan and action taken
Item 1.09	Any other matter (if any)

To

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



Dr. G. Ramani
CHAIRMAN - PAC

Dr. G. Ramani
Professor & Head

Department of Electrical and Electronics Engineering
Nandha Engineering College (Autonomous)
Erode - 638 052, Tamil Nadu.



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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING

Meeting No.: 01	Date: 24.09.2024	Time: 4.30 pm	Venue: Block – 4, EEE – HOD Room	Year: 2024 - 2025
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The 1st PAC meeting was held on 24.09.2024 by 4.30 pm at Block 4, EEE – HOD Room. Dr. G.Ramani, Chairman - PAC welcomed the members for the meeting. Then, the items listed below were taken for discussion. List of members attended the meeting is enclosed in Annexure – 1.

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Department of Electrical and Electronics Engineering

PROGRAMME ASSESSMENT COMMITTEE (PAC)

Sl.No	Members	Signature
1	Dr. G.Ramani, Prof & HoD – Chairman - PAC	
5	Dr. P.Jamuna, AsP / EEE	
6	Dr.T.Jayakumar, AsP/EEE	
7	Mr.M.Prabu, AP/EEE	
8	Mr.B.Ramraj. AP/EEE	
9	Mr.P.Krishnagandhi , AP/EEE	
10	Ms.R.Vijayalakshmi, AP/EEE	
11	Mr.V.Arunkumar, AP/EEE	
12	Ms.C.Pratheeba, AP/EEE	
13	Mr.V.Ravichandran, AP/EEE	
14	Ms.M.Manjula, AP/EEE	
15	Mr.B.Dhanush Kumar, III - EEE	



Date: 24.09.2024
Place: NEC



WV
24/9/24

CHAIRMAN-PAC
Dr.G.Ramani
Professor & Head
Department of Electrical and Electronics Engineering
Nandha Engineering College (Autonomous)
Erode - 638 052, Tamil Nadu.

The proceedings of PAC started and the minutes of the meeting are recorded as follows: The Chairman of the PAC, Dr. G. Ramani, Professor - Head / EEE welcomed the members for the meeting.

Item 1.01	Review of the previous PAC meeting minutes			
Discussion	Dr.G.Ramani, Chairman – PAC, presented previous PAC meeting minutes			
Resolution	Resolved to approve the PAC meeting minutes.			
Item 1.02	Result Analysis and attainment of the even semester 2023-24, overall attainment of the 2024 pass out batch & fix target for the I year (2024 – 2028 batch).			
Discussion	Dr.G.Ramani, presented the result analysis of even semester 2023-2024			
	Year	Semester	Current Sem Pass Percentage	Overall Pass Percentage
	I [2023 - 2027]	II	67	65
	II [2022 - 2026]	IV	66	66
	III [2021 - 2025]	VI	69	64
IV [2022 - 2024]	VIII	97	92	
	Dr.G.Ramani, presented overall attainment of the 2024 pass out batch,			
	Overall Attainment of the 2024 pass out batch			

Survey	PO ₁	PO ₂	PO ₃	PO ₄	PO ₅	PO ₆	PO ₇	PO ₈	PO ₉	PO ₁₀	PO ₁₁	PO ₁₂	PSO ₁	PSO ₂	PSO ₃	PSO ₄
Alumni Survey	2.63	2.82	2.66	2.87	2.62	2.67	2.84	2.72	2.77	2.75	2.67	2.82	2.78	2.62	2.65	2.82
Indirect Attainment	2.76	2.83	2.79	2.87	2.78	2.70	2.87	2.77	2.86	2.83	2.77	2.83	2.88	2.79	2.82	2.86
Overall Attainment	2.11	2.07	2.07	2.05	1.60	1.53	2.05	1.48	2.06	1.42	1.70	2.15	2.21	2.15	1.45	2.14
Percentage	70.24	69.03	69.01	68.18	53.40	50.93	68.18	49.36	68.77	47.17	56.67	71.83	71.03	68.95	42.53	68.18

Dr.G.Ramani, presented the target fixed for the I year (2024 - 2025 batch),

Target fixed for the I year [2024-2028] Batch :

- ✓ Target fixed as 70% for the I year [2024-28] Batch.

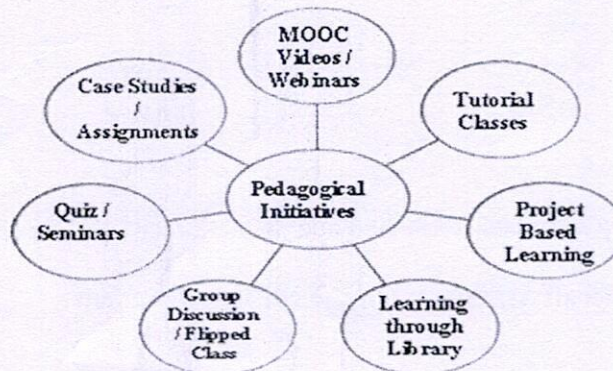
Resolution Members resolved to record the above discussion points and put forth before DAB & BoS meeting for the approval

Item 1.03 Teaching Learning Process and Assessment.

Discussion Dr. G. Ramani presented the Teaching Learning Process and Assessment for the academic year 2024 – 2025 odd semesters.

Teaching-Learning Strategies:

- The committee discussed the effectiveness of the existing teaching-learning methodologies, including interactive sessions, group activities
- Members highlighted the need to enhance student engagement through practical-oriented teaching, problem-based learning, and the Gate nature questions.
- It was noted that slow learners require additional support, and remedial classes should be conducted to address their needs.



Curriculum Delivery:

- Discussions were held on whether the course content is being delivered as per the syllabus within the stipulated time frame.
- The importance of aligning course delivery with learning outcomes

	<p>(CLOs, POs, and PSOs) was emphasized.</p> <ul style="list-style-type: none"> Members discussed the necessity to incorporate more industry-related examples and case studies, GATE nature questions to bridge the gap between theory and practice. <p>Assessment and Evaluation Methods:</p> <ul style="list-style-type: none"> The committee reviewed the current assessment methods, including CAT assessments, assignments, Online Test, projects, and end-semester exams. Members discussed the importance of timely feedback to students on their performance and suggested a structured feedback mechanism.
Resolution	Resolved to record .
Item 1.04	Class Committee Meeting (CCM) reports and action taken.
Discussion	<p>Dr. G. Ramani presented Class Committee Meeting (CCM) reports and action taken.</p> <p>Class Committee Meeting (CCM):</p> <ul style="list-style-type: none"> Feedback on course delivery, syllabus coverage, and teaching methodologies was highlighted.
Resolution	Resolved and approved by the PAC members.
Item 1.05	Proctor meeting minutes and action taken reports
Discussion	<p>Dr. G. Ramani presented Proctor meeting minutes reports and action taken.</p> <p>Minutes :</p> <ul style="list-style-type: none"> ✓ Discussed students' attendance records. ✓ Identified students with low attendance. ✓ Reviewed students' performance in recent assessments. ✓ Identified students needing additional support or tutoring. <p>Action Taken :</p> <ul style="list-style-type: none"> ✓ Follow up on attendance ✓ Organize counseling ✓ Schedule remedial classes
Resolution	Resolved to approve and recorded.
Item 1.06	Department academic plan and activities.
Discussion	<p>Dr.G.Ramani – Chairman – PAC, presented the Department academic plan and activities department for (2024-2025) odd semester</p>

Department academic plan :



Nandha Engineering College (Autonomous), Erode - 638 052
Academic Schedule for UG and PG
Odd Semester 2024-25

2nd Version w.e.f 05.09.2024

S. No	Programme	Commencement of Classes	Last Working Day	CAT 1	CAT 2	Re-CAT	End Semester Examinations	
							Practical	Theory
1.	Final Year UG - BE & B.Tech	03.06.2024	28.09.2024	29.07.2024 to	17.09.2024 to	25.09.2024 to	03.10.2024 to	16.10.2024 to
2.	Final Year PG - MCA			02.08.2024	21.09.2024	27.09.2024	05.10.2024	25.10.2024
3.	Third Year UG - BE & B.Tech	24.07.2024	16.11.2024	17.09.2024 to	07.11.2024 to	14.11.2024 to	19.11.2024 to	29.11.2024 To
4.	Second Year UG - BE & B.Tech			23.09.2024	13.11.2024	16.11.2024	22.11.2024	11.12.2024
5.	Final Year PG - ME/MBA							
6.	First Year UG - BE & B.Tech PG - ME/MBA/MCA	18.09.2024	31.12.2024	23.10.2024 to 29.10.2024	23.12.2024 to 31.12.2024	02.01.2025 to 04.01.2025	06.01.2025 to 11.01.2025	17.01.2025 to 29.01.2025

Note: 1. Placement Training from 29.05.2024 to 26.07.2024 (50 Days) for IT willing students.

2. Reopening of even semester classes on 07.11.2024 (Thursday) for Final Year (UG) and (MCA)

3. Reopening of even semester classes on 23.12.2024 (Monday) for Second Year (UG/ME/MBA) and Third Year (UG).

4. First Year (UG) Induction Programme from 05.09.2024 to 17.09.2024.

2.2025 (Monday) for First Year (UG & PG).

(Signature)
Dean (Academic & Industrial Relations)
21/09/24

(Signature)
Controller of Examinations

(Signature)
Principal

Department activities :

Odd Semester

Month	Date	ACTIVITY CONDUCTED
September	04.09.24	Academic Seminar on Innovations In Drone Technology
September	04.10.24	Industry Seminar on Emerging Technologies in Power Sector
October	26.10.24	Inter Department Events 2024
November	16.11.24	Workshop on Gearing up an idea to product

Resolution	Resolved to record.
Item 1.07	Placement status of IV years, training schedule and performance of the student in training.
Discussion	Dr.G.Ramani, presented the Placement status of Final Year (2021-2025 batch) and training plan for III years (2022 – 2026) batch. CORE: No. of willing – 37 No. of Placed – 7

IT:

No. of willing – 8

No. of Placed – 1

Students and training plan for 2022-2026 batch students :

✓Placement Training starts from 29-12-2024 onwards

Resolution Resolved to record.

Item 1.08 Review of the activities involved in the quality plan and action taken

Dr. G.Ramani – Chairman, presented the activities involved in the quality plan and action taken

NANDHA ENGINEERING COLLEGE (Autonomous), ERODE-638052**QUALITY PLAN QUARTERLY REPORT 2024 - 2025 /JULY, AUGUST,SEPTEMBER & OCTOBER****1. INSTITUTE DEVELOPMENT PLAN**

S. No.	Parameter	2024-25	Target in numbers	Target achieved	EEE		
1.1	UG Program	Start of New Programs	Additional Intake	CSE - 60 AI - 60	CSE - 60 AI - 60	-	
	Accreditation (of Existing Program)	5 (MECH, EEE, CHEM, CIVIL & BME)	MECH & EEE - Compliance by Dec CHEM, CIVIL, BME - visit planned	MECH & EEE - Compliance by Dec BME, CHEM & CIVIL accredited	-		
1.2	PG Program	Start of New Program	Additional Intake	MCA - 30 M.E(CSE) - 6	MCA - 30 M.E(CSE) - 6	-	
	Accreditation (of Existing Program)	-	-	-	-		
1.3	Student-Faculty Ratio (SFR)	SFR	01:15	01:15	01:15	01:15(1)	
		Women Faculty (Nwf)	116/230	116	[43.7] 102/230	6	
1.4	Students Strength	Students enrolled	UG	95%	969	91.5% [924/1025]	53
			PG	95%	143	98% [147/150]	-
		Enrollment (UG & PG)	Other state	10%	117	13	-
			Other country	1%	12	-	-
		Rejoin/Transfer	-	-	3	1	
		Debar/Discontinue	-	0	5	-	
No. of students from II to IV year	3000	3000	82.93% [2488/3000]	183			
No. of women students from I to IV year	50%	1500	38.8% [1388/3550]	52			
1.5	No. of Conferences organized	National	CSE,ECE,MECH	3	-	-	
		International	R&D Cell	1	-	-	
1.5	No. of Conferences organized	International	R&D Cell	1	-	-	
1.6	No. of FDP/ STTP/ Industry guest lectures etc. planned & organizing	FDP/ STTP	1/Dept/Sem	28	1	-	
		FDP (30 hrs) on IPR, Innovation, Entrepreneur	4(CIPD)	4	1 FDP (CIPD)	-	
		Guest Lecture	5/Dept (including S<)	90	40	-	
1.7	New Infrastructure Facilities to be planned (Laboratories, Halls, Centres of Excellence)	Research Lab/ Special lab / CoE	EEE(Automation) & CSE(CS)	2	-	-	
		Project Lab	AI&DS	1	-	-	
1.8	No. of Active MoU	Industry/ Institutions/ Incubation units/ Research Parks	3 live MoU & 1 new MoU/department	56	59 live 8 New 8 Activity	14 live 2 New MoU Activity conducted	
		Foreign Universities	CSE,BME,MBA,AGRI	4	-	-	
1.9	No. of Value-added courses (VAC) / Industry one credit courses organized	VAC	Skill	1/intake	20	4	-
			Innovation	2(CSE & MECH)	2	-	-
			IPR	2(EEE,IT)	2	-	-
			Entrepreneur	2(EDPC)	2	1	-
		One - Credit Courses	3/Dept (Excluding PG)	36	4	-	
1.10	Professional Society (PS)	No. of Professional Society	2/Dept	24	17	2	
		Active Membership	40% of Total Student	1446	533	44	
		Activity	2 / Society	48	22	3	
1.11	Visiting Faculty / Professor of Practice (PoP) (min.50 hours/year)	No. of faculty	2/Dept (Excluding CSE(CS)&(IoT), CHEM and Civil-1/Dept)	22	11	-	
		No. of courses to be taught by Industry	-	22	12	-	

Discussion

ACTION TAKEN REPORT FOR QUALITY PLAN NOT ATTAINED PARAMETERS



NANDHA ENGINEERING COLLEGE (AUTONOMOUS), ERODE - 638 052

INTERNAL QUALITY ASSURANCE CELL

ACTION TAKEN REPORT FOR QUALITY PLAN NOT ATTAINED PARAMETERS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

QP-04, Rev 0, 01 07 2024

S.No.	Parameter	Target fixed for 2024 - 25	Target attained up to OCTOBER'24	Reason for the difference	Action taken to attain the target
1.7	Centres of Excellence	1	-	-	Under Process
1.15	Dept. Association Workshop	1	-	Components ordered not delivered in time	Planned to organise hands on workshop for II Year students on 18.11.2024
3.4	Average Publication (WoS/ Scopus only)	33	12 3-SCI 9-Scopus	-	Current status: Published and not indexed-07 Presented and not published-03 Submitted-10 Accepted-2

Resolution	Resolved to record the status.
Item 1.09	Any other matter (if any)
Discussion	<ul style="list-style-type: none"> • Students who were debarred or discontinued their studies during the odd semester of the academic year 2024–2025 • Points discussed on students’ requirements, academic improvement and disciplinary issues. • Ideas on up bringing notable projects were also discussed.
Resolution	Resolved to record.