



NANDHA ENGINEERING COLLEGE – AUTONOMOUS

ERODE – 52

DEPARTMENT OF ECE

CIRCULAR

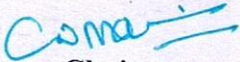
**Date: 19.04.2024
Time: 09.30 am**

NEC/ECE/Cir/2023-24/05

Classification	Routine	Immediate
Academic	Originator: PAC Chairman	Circulated to: All ECE Faculty members

Sub: Programme Assessment Committee (PAC) Meeting – Reg

This is to inform that Fourth Programme Assessment Committee (PAC) meeting for the academic year 2023-2024 is scheduled on 22.04.2024 at 1.15 PM in Simulation Laboratory. In this regard all faculty members of ECE are asked to attend the meeting in Simulation Lab without fail.


Chairman

PAC/ECE



NANDHA ENGINEERING COLLEGE
(Autonomous Institution)
Pitchchandampalayam, Erode To Perundurai Road, Erode-638 052

Programme Assessment Committee Meeting

Department of ECE

Academic Year: 2023-24

MEMBERS OF PAC – 4

S.No	Members	Representation
1	Dr.C.N.Marimuthu	PAC Chairman
2	Dr.S.Kavitha	Member
3	Dr.R.Murugasamy	Member
4	Dr.D.Arulanantham	Member
5	Mr.T.Jayachandran	Member
6	Ms.T.G.Dhaarani	Member
7	Ms.P.Kokila	Member
8	Ms.V.Logeswari	Member
9	Mr.E.K.Arulkarthick	Member
10	Ms.R.Monica	Member
11	Mr.M.Srinivasan	Member
12	Ms.S.Brindha	Member
13	Mr.G.Rathanasabhapathy	Member
14	Mr.G.Praveen Santhosh Kumar	Member
15	Ms.V.Parameshwari	Member
16	Ms.P.S.Niji	Member



NANDHA ENGINEERING COLLEGE
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Programme Assessment Committee Meeting

17	Mr.G.Prabhakaran	Member
18	Mr.D.Anandakumar	Member
19	Mr.P.Logamurthy	Member
20	Mr.C.Prabhu	Member
21	Ms.V.Gunasundari	Member
22	Ms.Priyadharsini M	Member
23	Ms.Suganthi S	Member
24	Ms.Gomathi M	Member
25	Senthil Kumar T	Student Member (III Year)
26	Mokhanes A	Student Member (II Year)

C. J. M. A.

CHAIRMAN
PAC/ECE



NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and

Approved by AICTE New Delhi)

MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING -4

Academic Year: 2023-24

The 4th PAC meeting for the academic year 2023-24 was held on 22.04.2024 at 1.15 PM in Simulation Lab.

The Chairman of the PAC Dr.C.N.Marimuthu Professor /ECE, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 4.01	Review of previous PAC meeting minutes
Item 4.02	Result Analysis of First year (I Semester) and Second year (IV Semester)
Item 4.03	Discussion on III year – VI Semester CAT I CO attainment analysis and action taken for the slow learners and advanced learners.
Item 4.04	Discussion on Class Committee Meeting (CCM), parents meeting and Mid sem feedback (I year) - reports, analysis and action taken.
Item 4.05	Discussion on Placement status of IV years.
Item 4.06	Discussion on paper publication, Consultancy, research/ seminar/ workshop/ FDP grants proposal and NPTEL course registration
Item 4.07	Review on NBA compliance visit
Item 4.08	Any other matter

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

Item 4.01	Review of previous PAC meeting minutes .								
Discussion	<ul style="list-style-type: none"> Reviewed and accepted. 								
Item 4.02	Result Analysis of First year (I Semester) and Final year (VIII Semester)								
Discussion	<ul style="list-style-type: none"> First Year (2023-27 Batch) The Result analysis and overall CO attainment of First year are obtained as follows: 								
	Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO3 %	CO4 %	CO5 %
	22MYB01	Calculus and linear algebra	87	67	68	58	59	74	58
	22EYA01	Professional communication - I	100	67	-				
	22CYB04	Engineering Chemistry	97	67	62	58	58	43	49
	22CSC01	Problem solving and C programming	96	67	-				
	22ECC02	Basics of electrical and Instrumentation engineering	91	67	79	90	77	78	84
	<ul style="list-style-type: none"> Second Year (2022-26 Batch) The Result analysis and overall CO attainment of Second year are obtained as follows: 								
	Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO3 %	CO4 %	CO5 %
	22MYB06	Probability and Random Process	95	65	81	63	49	64	50
	22ECC05	Digital Logic Design	91	65	66	64	77	69	94
	22ECC06	Signals and Systems	92	65	61	70	35	52	58
	22ECC07	Analog Electronics	88	65	74	65	98	82	82
	22ECC08	Electromagnetic Fields	93	65	73	81	76	89	66
22ITC04	Algorithms	92	65	59	56	53	54	53	
<ul style="list-style-type: none"> The CO Attainment of Algorithms course is very low and the subject handling faculty is asked to take necessary steps to improve the attainment in the forthcoming batches. Attainment of CO3 in Signals and Systems is also very low and the chairman had informed the subject handling faculty to concentrate on improving CO3. 									
Resolution	Resolved to accept.								

Item 4.03	Discussion on III year – VI Semester CAT I CO attainment analysis and action taken for the slow learners and advanced learners.					
Discussion	<ul style="list-style-type: none"> Reviewed the CAT 1 Analysis of 6th semester and the following points are discussed. <ul style="list-style-type: none"> Pass percentage of all subjects. Slow learners and advanced learners are identified and the chairman informed the subject handling faculty and take necessary steps (corrective actions) to improve the performance of the students in CAT II and plan activities for advanced learners. 					
	Subject	No of Students attended	No of Students passed	Pass %	Attainment of COs	Attainment of COs to be improved
	Analog and Digital Communication	118	74	64	CO1: 1.28, CO2: 1 CO3: 1.25	CO1, CO2, CO3
	VLSI design	118	94	80	CO1: 1.8 CO2: 1.5 CO3: 1.5	CO2, CO3
	Computer Hardware and Interfacing	90	32	36	CO1: 1.1 CO2: 1.14 CO3: 1	CO1, CO2, CO3
	Digital Image Processing	118	55	47	CO1: 1 CO2: 1.5 CO3: 1	CO1, CO2, CO3
	Total Quality Management	118	85	72	CO1: 1.5 CO2: 1.17 CO3: 1.5	CO1, CO2, CO3
	Professional Ethics and Human Values	118	55	47	CO1: 1 CO2: 1.5 CO3: 1	CO1, CO2, CO3
Resolution	Resolved to accept.					
Item 4.04	Discussion on Class Committee Meeting (CCM), parents meeting and Mid sem feedback (I year) - reports, analysis and action taken.					
	<ul style="list-style-type: none"> Discussed the points in the reports and the concerned incharges are asked to resolve the same within the stipulated time. 					
Resolution	Resolved to follow.					
Item 4.05	Discussion on Students NPTEL course completion status.					
Discussion	<ul style="list-style-type: none"> List of students who had cleared NPTEL courses are reviewed and the PAC Chairman and HOD/ECE insisted to improve the count in I and II years in the forthcoming semesters. 					
	YEAR	COURSE	No. of Students Enrolled	No. of Students Registered		
	III YEAR	Cloud Computing	6	5		
		Introduction to Internet of Things	30	30		
	II YEAR	The Joy of Computing using Python	6	5		
I YEAR	Data Analytics with Python	11	11			
Resolution	Resolved to implement.					

Item 4.06	Discussion on Placement status of IV years.
Discussion	<p><u>Final year Placement Status</u></p> <p>No. of students willing : 83 No of Eligible Students : 80 No of Students Placed : 70 No of students to be Placed : 10</p> <ul style="list-style-type: none"> Chairman suggested to improve the placement count by finding some offers in the core companies before the end of May.
Resolution	Resolved to accept.
Item 4.07	Discussion on paper publication, Consultancy, research/ seminar/ workshop/ FDP grants proposal and NPTEL course completion.
Discussion	<ul style="list-style-type: none"> Paper Publication – 22 Scopus/ SCI/ WOS - 9 Consultancy - Rs. 4,55,700 Research/ Seminar/ FDP Grant Proposal - Nil NPTEL status – 19 Faculty have registered and 11 faculty have completed the exam in 1 course.
Resolution	Resolved to follow.
Item 4.08	Any other matter
Discussion	<ul style="list-style-type: none"> All faculty members are asked to improve their skills in a particular domain and attend industrial training in their area of expertise.

Date: 24.04.2024.

C. Manoj

CHAIRMAN
PAC/ECE



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Programme Assessment Committee Meeting

Department of ECE

Academic Year: 2023-24

ATTENDANCE OF PAC – 4

S.No	Members	Representation	Signature
1	Dr.C.N.Marimuthu	PAC Chairman	C.N. Marimuthu
2	Dr.S.Kavitha	Member	S. Kavitha
3	Dr.R.Murugasamy	Member	R. Murugasamy
4	Dr.D.Arulanantham	Member	D. Arulanantham
5	Mr.T.Jayachandran	Member	T. Jayachandran
6	Ms.T.G.Dhaarani	Member	T.G. Dhaarani
7	Ms.P.Kokila	Member	P. Kokila
8	Ms.V.Logeswari	Member	V. Logeswari
9	Mr.E.K.Arulkarthick	Member	E.K. Arulkarthick
10	Ms.R.Monica	Member	R. Monica
11	Mr.M.Srinivasan	Member	M. Srinivasan
12	Ms.S.Brindha	Member	S. Brindha
13	Mr.G.Rathanasabhapathy	Member	G. Rathanasabhapathy
14	Mr.G.Praveen Santhosh Kumar	Member	G. Praveen Santhosh Kumar
15	Ms.V.Parameshwari	Member	V. Parameshwari
16	Ms.P.S.Niji	Member	P.S. Niji



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18	Mr.D.Anandakumar	Member	<i>D. Anandakumar</i>
19	Mr.P.Logamurthy	Member	<i>P. Logamurthy</i>
20	Mr.C.Prabhu	Member	<i>C. Prabhu</i>
21	Ms.V.Gunasundari	Member	<i>V. Gunasundari</i>
22	Ms.Priyadharsini M	Member	<i>M. Priyadharsini</i>
23	Ms.Suganthi S	Member	<i>S. Suganthi</i>
24	Ms.Gomathi M	Member	<i>M. Gomathi</i>
25	Senthil Kumar T	Student Member (III Year)	<i>T. Senthil Kumar</i>
26	Mokhanes A	Student Member (II Year)	<i>A. Mokhanes</i>

C. Mani

CHAIRMAN

PAC/ECE