

## NANDHA ENGINEERING COLLEGE, ERODE – 638 052

## NANDHA ENGINEERING COLLEGE (An Autonomous Institution, Affiliated to Anna University Chennai and Approved by AICTE New Delhi)

## MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING-2

Academic Year: 2023-24

The 2<sup>nd</sup> PAC meeting for the academic year 2023-24 was held on 21.09.2023 at 1.30 PM in Block-IV-305.

The Chairman of the PAC Dr.G.Ramani, HOD/ EEE, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

	AGENDA
Item 2.01	Review of the previous PAC meeting minutes.
Item 2.02	Result Analysis and attainment of the even semester 2022-23, overall attainment of the 2023 pass out batch & fix target for the I year (2023-2027 batch).
Item 2.03	CAT I and CAT II Result and attainment analysis of 3 <sup>rd</sup> year, identification o slow learners and corrective actions, advanced learners and activities for the advanced learners.
Item 2.04	Class Committee Meeting (CCM) reports and action taken.
Item 2.05	Proctor meeting minutes and action taken reports.
Item 2.06	Department academic plan and activities.
Item 2.07	First year Student admission.
Item 2.08	Placement status of IV years, training schedule and performance of the student in IRS subjects of III years.  I and II year IRS subject list and schedule.
Item 2.09	Review of the activities involved in the department appraisal.
Item 2.10	Any other matter (if any).

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

Item 2.01	Review of the previous PAC meeting minutes.												
Discussion	Reviewed.												
Item 2.02	Result Analysis and attainment of the even semester 2022-23, overall attainment of t 2023 pass out batch & fix target for the I year (2023-2027 batch).												
		Third Year (2021-25 Batch)  The Result analysis and overall CO attainment of Third year are obtained as follows:  Page Transport CO1 CO2 CO3 CO4 CO5											
	Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO:	3 CO4 %	CC %				
	17MYB10	Probability, Statistics & Numerical Methods	90	70	87	70	83	61	54				
	17EEC07	Electrical Machines-II	92	70	69	64	66	70	47				
	17EEC08	Linear Integrated Circuits	97	70	70	60	59	36	70				
	17EEC09	Digital Logic Circuits	95	70	66	68	54	63	54				
	17EEC10	Transmission and Distribution	95	70	69	69	61	73	73				
	17EEX01	Fundamentals of Fiber Optics and Laser Instrumentation	95	70	60	53	58	51	59				
	17ITC08	Fundamentals of JAVA Programming	98	70	68	68	66	63	65				
Discussion	The cha		e CO att	ainment	level o	f certa	in CC	)s are	low				
Discussion	hence t attainme Second Yea	hirman suggested that the he faculty are asked to the faculty are asked	o give thears.	ne remed	ial act	tion re	port to	o imp	rove				
Discussion	hence t attainme Second Yea The Res	irman suggested that the faculty are asked to the faculty are asked to the forthcoming year (2022-26 Batch) and overall (Subject name  Professional Communication- II	o give tlears.	ment of I	ial act	ar are o	obtaine	ed as fo	cos				
Discussion	hence t attainment Second Year The Res	irman suggested that the faculty are asked to the faculty are asked to the forthcoming year (2022-26 Batch) and analysis and overall (  Subject name  Professional	o give the ears.  CO attain  Pass %	ment of I	First ye	ear are c	obtaine	ed as fo	cos %				
Discussion	hence t attainment Second Year The Res Subject Code 22EYA02	irman suggested that the faculty are asked to	o give the ears. CO attain Pass %	ment of I Target CO %	First ye	car are c	port to bbtaine CO3 % 50	ed as for	cos %				
Discussion	hence t attainmed Second Year The Res Subject Code 22EYA02 22MYB03	irman suggested that the faculty are asked to	o give the ears.  CO attain  Pass %  80  90	ment of I Target CO % 70	CO1 60 82	co2 % 50 80	port to bbtaine CO3 % 50 72	co4 % 40 80	cos % 43 74				

<b>Overall Attainment</b>	of 2023 Pass	Out Batch:
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Survey	POı	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO 10	POII	PO <sub>12</sub>	PS O <sub>1</sub>	PS O <sub>2</sub>	PS O <sub>3</sub>	PS O <sub>4</sub>
Alumni Survey	2,71	2,43	2,38	2.41	2.68	2.62	2,71	2.49	2,57	2.36	2.59	2.5	2.53	2.4 5	2.58	2.65
Employ er Survey	2.59	2.48	2.34	2.42	2.68	2.54	2.55	2.51	2,67	2.58	2.54	2.6	2.42	2.4	2.48	2.59
Student Exit Survey	2.57	2.49	2.53	2.54	2.46	2.53	2.47	2.56	2.46	2.54	2,48	2.4 1	2.55	2.4	2.39	2.49
Indirect Attainm ent		2.47	2.42	2.46	2.61	2.56	2.58	2.52	2,57	2,49	2.54	2.5	2.50	2.4	2.48	2.58
Overall Attainm ent	2.03	2.02	1.96	1.67	1.61	1.59	1.12	1,43	1.55	1.31	1.57	1.6	2.04	1.9	1.56	2,09
Percent age	67.7	67,47	65.48	55.71	53.79	53.1 1	37.3 7	47.54	51.81	43,55	52.4 8	54. 16	66,1	61. 69	48.27	67,56

• The chairman suggested to take necessary steps to improve the attainment in the forthcoming years.

Resolution Resolved to accept and follow.

Item 2.03

CAT I and CAT II Result and attainment analysis of 3<sup>rd</sup> year, identification of slow learners and corrective actions, advanced learners and activities for the advanced learners.

## **CAT I Result and Attainment Analysis**

•CAT I Result and attainment of III years is shown in the table.

Discuss	ion
Discuss	1011

Subject Code '	Subject name	Pass %	CO attained %
17EEC11	Measurements and Instrumentation	85	CO1: 63 CO2 56 CO3: 76
17EEC12	Control Systems	61	CO1: 67 CO2 66 CO3: 33
17EEC13	Power Electronics	63	CO1:59 CO2 33 CO3: 66
17EEC14	Communication Engineering	92	CO1: 80 CO2 79 CO3: 84

		nd Attainment Analysis		
	Subject Code	nd attainment of III years is shown in the	Pass %	CO attained %
	17EEC11	Measurements and Instrumentation	66	CO3: 32 CO4:
	17EEC12	Control Systems	88	65 CO5: 80 CO3: 62 CO4: 69 CO5: 78
Discussion	17EEC13	Power Electronics	72	CO3: 68 CO4:54 CO5: 47
	17EEC14	Communication Engineering	97	CO3: 71 CO4: 81 CO5: 87
	handling faculty a	advanced learners are identified and the and take necessary steps (corrective act for advanced learners.	chairman inf ions) to impro	ormed the subject we the attainment
Resolution	Resolved to acce	pt.		
Item 2.04	Class Committee	Meeting (CCM) reports and action taker	1.	
Discussion	•Reviewed the co	mments of Class committee meeting and	d the action ta	ken for the same.
Resolution	Resolved to recor			
Item 2.05	Proctor meeting n	ninutes and action taken reports		
Discussion	•Reviewed the po	ints discussed in proctor meeting, compame.	laints received	d and the action
Resolution	Resolved to record			
Item 2.06	Department acade	mic plan and activities.		
Discussion	Symposium  •Industrial expert	to conduct the association activities and academic expert are identified for to conduct workshop in this semester		
Resolution	Resolved to follow	The state of the s		
Item 2.07	First year Student	admission.		
Discussion	Total Numl	ber of students admitted -56/60		
Resolution	Resolved to record			
Item 2.08	subjects of III year	of IV years, training schedule and performs.  abject list and schedule.	ormance of th	e student in IRS
Discussion	<ul> <li>Placement Statu</li> <li>No. of stude</li> <li>No of Eligi</li> <li>No of comp</li> <li>No of stude</li> </ul>	s of Final Years ents willing: 25 ble Students: 16 panies visited: 5 ents to be Placed: 18 embers are asked to give guidance and	I motivate the	e students to get

	Training Schedule and Performance of Students in IRS Subjects of III Years:
	•Training schedule and performance of students in IRS subjects for III years is reviewed and the chairman asked the faculty handling IRS to be focussed and give better results.
	I and II year IRS subject list and schedule:
	I Year - Aptitude - 17.10.2023 to 01.11.2023
	English – 23.11.2023 to 04.12.2023
	Programming- 12.12.2023 to 02.01.2024
	II Year –Aptitude - 08.12.2023 to 20.12.2023
	English – 02.12.2023 to 07.12.2023
	Programming- 04.10.2023 to 31.10.2023
Resolution	Resolved to follow.
Item 2.09	Review of the activities involved in the department appraisal.
Discussion	• The activities completed and pending for department appraisal are reviewed and the faculty members are asked to concentrate in consultancy to meet the department target of Rs.4,00,000.
Resolution	Resolved to implement.
Item 2.10	Any other Matter.
Discussion	Nil

Date: 25.11.2023.

CHAIRMAN PAC/EEE

2,5.11.23





