

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

ACADEMIC YEAR 2023-2024

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

The 1st PAC meeting was held on 27.07.2023 at 4.30 P.M in Block IV-305

The Chairman of the PAC, Dr.G.RAMANI, 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	Review of Zeroth Course Co-ordinator Meeting Minutes for all courses by heads of the department.
Item 2.03	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 2.04	Discussion on R22 II semester CATI attainment and Action Taken Report for slow and advanced learners.
Item 2.05	Discussion on department activities plan - Co-curricular and extracurricular activities
Item 2.06	Discussion on Placement and Training activities for III and IV year students
Item 2.07	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 2.08	Discussion on PBL Courses. (Selected Projects to be submitted to CiPD for Innovation day)
Item 2.09	Discussion on Research and development Activities (Fixing the target for Consultancy and Research grant)
Item 2.10	Discussion on PAD's form eligibility.

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

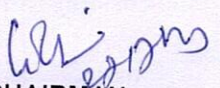
Item 2.01	Review of the previous PAC meeting minutes																										
Discussion	<ul style="list-style-type: none"> • Discussion of Student Co-curricular activities • Discussion of Placement Status • Discussion of department activity plan for even semester(2021-2022) • Discussion of NPTEL Completion Status of faculty members. 																										
Item 2.02	Review of Zeroth Course Co-ordinator Meeting Minutes for all courses by heads of the department.																										
Discussion	Dr.G.Ramani,HOD/EEE reviewed the Zeroth course Coordinator meeting minutes and target attainment fixed by individual Faculty members handling the fifth semester third year subjects.																										
Resolution	Resolve to approve the target attainment level for third year fifth semester subjects.																										
Item 2.03	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.																										
Discussion	<u>Result Analysis</u>																										
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Year</th> <th>SUBJECT CODE</th> <th>SUBJECT NAME</th> <th>Pass percentage</th> </tr> </thead> <tbody> <tr> <td>1</td> <td rowspan="5">I</td> <td>22EYA01</td> <td>Professional Communication - I</td> <td>90</td> </tr> <tr> <td>2</td> <td>22MYB01</td> <td>Calculus and Linear Algebra</td> <td>69</td> </tr> <tr> <td>3</td> <td>22CYB04</td> <td>Engineering Chemistry</td> <td>88</td> </tr> <tr> <td>4</td> <td>22CSC01</td> <td>Problem Solving and C Programming</td> <td>76</td> </tr> <tr> <td>5</td> <td>22MEC01</td> <td>Engineering Graphics</td> <td>92</td> </tr> </tbody> </table>	S. No.	Year	SUBJECT CODE	SUBJECT NAME	Pass percentage	1	I	22EYA01	Professional Communication - I	90	2	22MYB01	Calculus and Linear Algebra	69	3	22CYB04	Engineering Chemistry	88	4	22CSC01	Problem Solving and C Programming	76	5	22MEC01	Engineering Graphics	92
	S. No.	Year	SUBJECT CODE	SUBJECT NAME	Pass percentage																						
	1	I	22EYA01	Professional Communication - I	90																						
	2		22MYB01	Calculus and Linear Algebra	69																						
	3		22CYB04	Engineering Chemistry	88																						
	4		22CSC01	Problem Solving and C Programming	76																						
5	22MEC01		Engineering Graphics	92																							
Dr.G.Ramani discussed the pass percentage of all subjects in this meeting. Pass percentage of all subjects is good except Calculus & linear algebra and Problem solving & C Programming.																											
<ul style="list-style-type: none"> • Engineering Graphics-All POs and PSOs were not achieved the for target attainment level of 75% • Calculus and Linear Algebra- All POs and PSOs were not achieved for the target attainment level of 70% • Problem Solving and C Programming- All POs and PSOs were not achieved for the target attainment level of 70% • Professional Communication-I- PO9 and PO10 achieved the target attainment level of 70% • Engineering Chemistry- All POs and PSOs not achieved the target attainment level of 70% • Dr.G.Ramani suggested the above subject handling faculty members to analyze 																											

	the reason for not attaining the POs and PSOs in corresponding subjects.																											
Resolution	Resolve to accept and instruct the faculty members to implement corrective action for attainment of POs and PSOs for upcoming batches.																											
Item 2.04	Discussion on R22 II semester CATI attainment and Action Taken Report for slow and advanced learners.																											
Discussion	<p>The attainment level for all II Semester subjects was discussed.</p> <table border="1"> <thead> <tr> <th rowspan="2">Subject</th> <th colspan="3">CO Attainment(CAT-I)</th> </tr> <tr> <th>CO1</th> <th>CO2</th> <th>CO3</th> </tr> </thead> <tbody> <tr> <td>Professional Communication-II</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>Statistics and numerical methods</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>Solid state physics</td> <td>2</td> <td>2</td> <td>1</td> </tr> <tr> <td>Data structures using C</td> <td>2</td> <td>2</td> <td>1.75</td> </tr> <tr> <td>Electric Circuit theory</td> <td>1.3</td> <td>1</td> <td>1.5</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • CO2 attainment of Statistical and numerical methods is low. • CO3 attainment of Solid state physics is low. • CO1, CO2, CO3 attainment of Electric circuit theory is low. Slow learners for all subjects were identified and assignments were given in the low attainment of corresponding subjects. • The advanced learners were identified and permitted to attend the co curricular and extracurricular activities in reputed colleges. 	Subject	CO Attainment(CAT-I)			CO1	CO2	CO3	Professional Communication-II	2	2	2	Statistics and numerical methods	2	1	1	Solid state physics	2	2	1	Data structures using C	2	2	1.75	Electric Circuit theory	1.3	1	1.5
Subject	CO Attainment(CAT-I)																											
	CO1	CO2	CO3																									
Professional Communication-II	2	2	2																									
Statistics and numerical methods	2	1	1																									
Solid state physics	2	2	1																									
Data structures using C	2	2	1.75																									
Electric Circuit theory	1.3	1	1.5																									
Resolution	Resolve to approve the action taken report for slow learners and identification of advanced learners.																											
Item 2.05	Discussion on department activities plan - Co-curricular and extracurricular activities																											
Discussion	<ul style="list-style-type: none"> • Academic seminar is planned to conduct on 5.8.2023 • Workshop is planned to conduct on Second week of August 2023 • Symposium (Synetics) is Planned to conduct on last week of August 2023. 																											
Resolution	Resolve to accept .																											
Item 2.06	Discussion on Placement and Training activities for III and IV year students																											
Discussion	<ul style="list-style-type: none"> • Dr.G.Ramani and Placement Coordinator discussed the Test status of the DXC and 																											

	TCS eligible students and training plan for DXC Technologies for final year students. • Placement Co-ordinator discussed the exam test results of the third year Students.
Resolution	Resolve to approve and follow the above schedule for final year Students.
Item 2.07	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"> • No Feedback received from Class committee meeting • Parents feedback was discussed in the meeting. • Mr.Gunasekaran(Alumni) interacted with third year students and his feedback was students must need more awareness about the advanced technologies like industry 5.0 and Communication skills of the students need to be improved. • Mid sem feedback and its report for I year were discussed in the meeting. The faculty members who got less than 70 percentage in students feedback are asked to give reason for securing the low percentage.
Resolution	Resolved to accept
Item 2.08	Discussion on PBL Courses. (Selected Projects to be submitted to CiPD for Innovation day)
Discussion	<p><u>PBL Subjects</u></p> <ul style="list-style-type: none"> • Linear integrated circuits(II year/IV Sem) and Microprocessor and Microcontroller(III year/VI Sem) • Dr.G.Ramani reviewed and selected the PBL Projects from above two Subjects for displaying in Innovation day.
Resolution	Resolved to approve the projects selected from two subjects for displaying in Innovation day
Item 2.09	Discussion on Research and development Activities (Fixing the target for Consultancy and Research grant)
Discussion	Dr.G.Ramani discussed the plan for research and development activities. The department target for Consultancy is 2.25 lakh for the academic 2023-2024 and target for research grant is 10 lakh for the academic year 2023-2024.
Resolution	Resolve to approve the above target level
Item 2.10	Discussion on PAD's form eligibility.
Discussion	Dr.G.Ramani discussed the individual performance appraisal and department performance appraisal. Dr.G.Ramani discussed the progress of NPTEL Course completion ,FDP attended in reputed colleges and Journal publications.
Resolution	Dr.G.Ramani Suggested the faculty members to complete the individual Performance appraisal target and department appraisal target

Place: NEC

Date: 27.07.2023


CHAIRMAN
PAC/EEE

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

PAC I SNAPSHOT(27.7.2023)

