



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

DEPARTMENT OF BIOMEDICAL ENGINEERING

NEC/BME/PAC-03/2023-24

DATE: 02.02.2024

CIRCULAR

Originator: Chairman – PAC	Circulated to: Members of PAC & All faculty members
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The PAC meeting is scheduled on 05.02.2024 to discuss the agenda listed below. In this connection, all the PAC members are requested to attend the meeting.

Date & Time of Meeting: **05.02.2024 & 3.00 PM (Monday)**

Venue: Block 4, BME – HOD Room

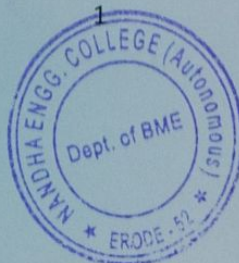
AGENDA

Item 3.01	Welcome and introduction of members.
Item 3.02	Review of the previous PAC meeting minutes
Item 3.03	2023-24 ODD: Discussion on 1 st year CAT – 1 & 2 CO attainments.
Item 3.04	Discussion on Students NPTEL course completion status.
Item 3.05	Discussion on <ul style="list-style-type: none">• PBL courses and projects with CiPD support.• Final year projects (industry & in-house).
Item 3.06	Review of placement status of IV years and training plan for III years.
Item 3.07	Discussion on paper publication, Consultancy, research/seminar/workshop/FDP grant proposal and NPTEL course completion.
Item 3.08	Review of Course coordinator meeting minutes of all the courses.
Item 3.09	Discussion on R22 curriculum and draft syllabus of III & IV semester, CO-PO/PSO mapping, analysis and action taken for the feedback received from experts.
Item 3.10	Any other matter


CHAIRMAN – PAC

To

1. All members of PAC
2. File (O/o Head)





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DEPARTMENT OF BIOMEDICAL ENGINEERING

MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING

Meeting No.: 03	Date: 05.02.2024	Time: 3.00 pm	Venue: Block – 4, BME – HOD Room	Year: 2023 - 2024
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The 3rd PAC meeting was held on 05.02.2024 by 3.00 pm at Block 4, BME – HOD Room. Dr. M. Dhipa, 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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The proceedings of PAC started and the minutes of the meeting are recorded as follows: The Chairman of the PAC, Dr. M. Dhipa, Associate Professor - Head / BME welcomed the members for the meeting.

Item 3.01	Welcome and introduction of members.																						
Discussion	Dr. M. Dhipa, Chairman – PAC introduced and welcomed the members followed by a brief note on functioning of PAC.																						
Item 3.02	Review of the previous PAC meeting minutes																						
Discussion	Dr. M. Dhipa, Chairman – PAC presented the previous PAC meeting minutes and ATR.																						
	SUGGESTIONS OF 2nd PAC on 23.09.2023	ACTION TAKEN AS PER SUGGESTION																					
	Ideas on up bringing notable projects for upcoming Innovation Day were discussed.	Students were organized into batches, with mentors assigned to each batch to periodically monitor their progress. Opted themes <ul style="list-style-type: none"> • Advance Medical Technology. • Healthcare, Medical Implants & safety. 																					
Resolution	Resolved to approve the PAC meeting minutes.																						
Item 3.03	Discussion on 1st year CAT – 1 & 2 CO attainments.																						
Discussion	Dr. M. Dhipa, Chairman presented the result analysis on 1st year CAT – 1 & 2 CO attainments.																						
	I YEAR - BATCH [2023-27] / II SEM (2023-24) / CAT-1																						
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	22ECC02	Basics of Electrical and Instrumentation Engineering	83.33
	22GYA01	Heritage of Tamils	100.00

Resolution Resolved to record

Item 3.04 Discussion on Students NPTEL course completion status.

Discussion Dr. M. Dhipa, Chairman presented the Students NPTEL and Online course completion status.

Year of Study	Online Course	Name of the Course	No. of Students Registered	No. of Students Attended	No. of Students Passed
III	NPTEL	Biophotonics	25	25	22
		Genetic Engineering: Theory and its Application	30	30	4
		Municipal Solid Waste Management	5	3	3
IV	NPTEL		53	42	34
	Infosys Springboard	Artificial Intelligence Primer			

Resolution Resolved to approve and recorded.

Item 3.05 Discussion on PBL courses and projects with CiPD support and Final year projects (industry & in-house).

Discussion Dr. M. Dhipa presented the list of PBL courses (CiPD activities) and final year project(industry & in-house)

◆ PBL subjects for the current semester:

NAME OF THE COURSE WITH CODE	YEAR	COURSE HANDLING FACULTY
22BMC03 - Sensors and Measurements	II	Ms. C. Saranya
17BMC05 - Biomedical Instrumentation I	III	Mr. A. Srithar

Course handling faculties were asked to focus on minimum of 10 projects out of which at least 1, to be converted as product.

◆ Final Year Project (industry & in-house):

25% of the projects are industry oriented and 75% of the projects are done in-house.

Resolution Resolved to approve and recorded.

Item 3.06 Review of placement status of IV years and training plan for III years.

Discussion Dr. M. Dhipa – Chairman, presented the placement status of IV Year (2024 batch) students and training plan for 2021-2025 batch students.

IV YEAR PLACEMENT STATUS:

Total No. of Students Placed: 37 [CORE - 2 & IT - 15]

List of placed students with their salary package as follows,

S.No	Name of the Company	Pay Package at Appointment (LPA)	Core / IT	No. of Students Placed
1	JS HEALTH CARE	1.44	CORE	1
2	CARNA MEDICARE	1.8	CORE	2
3	PRABHA IMPEX	1.8	CORE	1
4	MEDVID HEALTH TEC	1.2	CORE	1
5	MEDITECH SOLUTIONS	1.2	CORE	1
6	ZIFO RnD SOLUTIONS	4.76	CORE	3
7	DIAGNO CARE LIFE SCIENCE	2.4	CORE	1
8	UNICORN MEDICALS	1.44	CORE	3
9	SAM ENTERPRISES	1.8	CORE	1
10	SAI MEDICAL SYSTEMS	1.8	CORE	2
11	SHREE MONITORING HEALTH CARE	1.8	CORE	1
12	EPISOURCE	2.11	CORE	5
13	AALAM SOFT	3.50	IT	1
14	MALLOW TECHNOLOGY	4.2	IT	1
15	OBJECTWAYS TECHNOLOGIES	1.8	IT	7
16	ZOHO	5	IT	1
17	KGISL	2.83	IT	1
18	FACE PREP	3.06	IT	4

III YEAR PLACEMENT STATUS TRAINING SCHEDULE:

S. No.	Name of the Company	Vendor	Topics	Tentative Dates
1	ZIFO	Internal	Aptitude, logical Reasoning and Essay Writing	22.05.2024 to 05.08.2024
2	TCS	Internal & External	Aptitude, logical Reasoning, verbal and Technical -C	22.05.2024 to 31.08.2024

Resolution Resolved to record

Item 3.07 Discussion on paper publication, Consultancy, research/seminar/workshop/FDP grant proposal and NPTEL course completion.

Discussion Dr. M. Dhipa, Chairman discussed on paper publication, Consultancy, research/ seminar/ workshop/ FDP grant proposal and NPTEL course completion.

NPTEL COURSE COMPLETION:

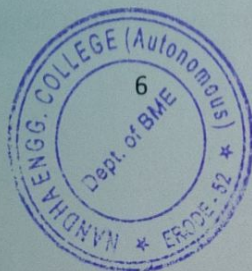
✓ 2 faculty members have successfully completed NPTEL course and 1 faculty with Elite.

SCOPUS PUBLICATIONS:

✓ 2 faculty members have published Scopus indexed papers.

	FACULTY DEVELOPMENT PROGRAM:										
	✓ All faculties have effectively participated in FDPs.										
Resolution	Resolved to approve and recorded.										
Item 3.08	Review of Course coordinator meeting minutes of all the courses.										
Discussion	Dr. M. Dhipa – Chairman, presented the Class Committee Meeting (CCM) reports and actions.										
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Resolution	Resolved to approve and recorded.										
Item 3.09	Discussion on R22 curriculum and draft syllabus of III & IV semester, CO-PO/PSO mapping, analysis and action taken for the feedback received from experts.										
Discussion	<p>Dr. M. Dhipa discussed about the work progress on syllabus drafting. List of subcommittee members was shared with the faculties. The subcommittee members are tasked to draft the R22 curriculum syllabus collaborated with at least two colleges/universities within Tamil Nadu, as well as institutions outside the state and universities in other countries.</p> <p>Furthermore, they are required to solicit input from two industry experts and two academic experts to enhance the syllabus development process.</p>										
Resolution	Resolved and recorded.										
Item 3.10	Any other matter										
Discussion	NIL										

Date: 12-02-2024



U. S. I.
CHAIRMAN - PAC / BME



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PROGRAMME ASSESSMENT COMMITTEE

S. No	Members	Signature
1	Dr. M. Dhipa, Prof/ BME	
2	Dr. Gokila K, ASP/BME	
3	Dr. Jayakumar T, ASP/BME	
4	Mr. Amarnath Prabhakaran A, AP/BME	
5	Ms. K. K. Sangeetha, ASP/ BME	
6	Ms. V. T. Nithya, AP/ BME	
7	Ms. R. Arthi, AP/ BME	
8	Ms. B. Sowparnika, AP/ BME	
9	Mr. A. Srithar, AP/ BME	
10	Ms. C. Saranya, AP/ BME	
11	Ms. K.Thivyabrabha, AP/ BME	
12	Mr. Shankar R, AP/BME	
13	Ms. Devi, AP/ S&H	
14	Ms. Gayathri P [21BM014]	