



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMIL NADU

Department of Biomedical Engineering

NEC/BME/PAC-04/2022-23 (EVEN)

DATE: 12.07.2023

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 14.07.2023 to discuss the agenda listed below. In this connection, all the PAC members are requested to attend the meeting.

Date & Time of Meeting: 14.07.2023 (11.00 AM)

Venue: HOD Cabin

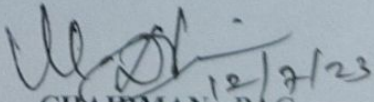
AGENDA

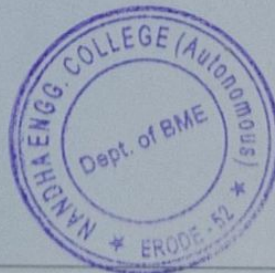
Item 4.01	Review of previous PAC and DAB meeting.
Item 4.02	Result Analysis of First year (I Semester) and Final year (VIII Semester)
Item 4.03	Discussion on I year – II Semester CAT I CO attainment analysis and action taken for the slow learners and advanced learners.
Item 4.04	Discussion on Class Committee Meeting (CCM), parents meeting and Mid sem feedback (I year) - reports, analysis and action taken.
Item 4.05	Discussion on Students NPTEL course completion status.
Item 4.06	Discussion on Placement status and training of IV years.
Item 4.07	Discussion on paper publication, Consultancy, research/seminar/workshop/FDP grant proposal and NPTEL course completion.
Item 4.08	Any other matter

To

All members of PAC,

- ✓ ALL Faculty members
- ✓ File(O/o Head)


12/7/23
CHAIRMAN - PAC





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MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE MEETING

Name of the Body	PROGRAMME ASSESSMENT COMMITTEE (PAC)	
Department	Biomedical Engineering	
Meeting No.	04	2022-23
Date & Time	14.07.2023 & 11.00 AM	



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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, HoD-BME, welcomed the members followed by the introduction of members.

Item 4.01 Review of previous PAC and DAB meeting.

The previous PAC and DAB meeting minutes were reviewed. There were no comments from members.

Item 4.02 Result Analysis of First year (I Semester) and Final year (VIII Semester)

Dr. M.Dhipa presented I year [2022-2026] and Final year [2020-2024] result analysis.

◆ **I Year / I Sem:**

SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NO OF STUDENTS APPEARED	NO OF STUDENTS PASSED	NO OF STUDENTS FAIL	PASS PERCENTAGE	TARGET CO ATTAINMENT FIED (in percentage)
22EVA2	Professional Communication-I	Dr.K.S.MADHURAMETHAENG	82	80	2	94	75
22MTR01	Calculus and Linear Algebra	Dr.P.DEVI SATHI	82	41	11	79	65
22CTB01	Introduction to Biochemistry	Dr.N.SARAVANAN-CHEM	82	58	2	98	70
22CNC3	Problem Solving and C Programming	Dr.M.DEEPIKA-CSE	82	39	12	77	70
22BCC02	Basics of Chemical Instrumentation	Dr.M.DHIPA-BME	82	46	12	77	65
22GEP4	Engineering Practices Laboratory	Dr.J.EEVAANAN-CHEM Dr.RAVICHANDRAN-BME	81	81	-	100	75
22CRP01	Problem Solving and C Programming Laboratory	Dr.M.DEEPIKA-CSE	82	81	1	98	75
22CTP4	Chemistry Laboratory	Dr.N.SARAVANAN-CHEM	81	81	-	100	75
22OTA01	History of Tamil	Dr.M.MADURA-BME	82	82	-	100	75
22MAN02	Soft Analytical Skills-I	Dr.K.S.MADHURAMETHAENG	82	82	-	100	75
22MAH01	Sports and Yoga-I	Dr.M.MADURA-BME	82	82	-	100	75

◆ **IV Year / VIII Sem:**

SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NO OF STUDENTS APPEARED	NO OF STUDENTS PASSED	NO OF STUDENTS FAIL	PASS PERCENTAGE
17BMX12	HOSPITAL MANAGEMENT	MR.B.B.SOWPARNIKA	19	18	1	97
17BMD02	PROJECT WORK II	DR.M.DHIPA	36	36	-	100

Discussion



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◆ **Summary:**

YEAR	CURRENT SEM PASS %	OVERALL PASS %
I	58.4	58.4
IV	97	97

Resolution Resolved to record.

Item 4.03 Discussion on I year – II Semester CAT I CO attainment analysis and action taken for the slow learners and advanced learners.

Dr. M. Dhipa presented I year – II Semester CAT I CO attainment analysis and action taken for the slow learners and advanced learners.

SNO	SUB CODE	SUBJECT NAME	STAFF NAME	PASS %
1	22EYA01	PROFESSIONAL COMMUNICATION II	Ms.K.M.MADHUMITHA	98%
2	22MYB02	TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATION	Ms.P.DEVI	24%
3	22CSC02	DATA STRUCTURE USING C	Ms.A.MAGESWARI	67%
4	22PYB03	SOLID STATE PHYSICS	Dr.TJAYANALINA	90%
5	22ECC04	ELECTRONICS DEVICES AND CIRCUITS	Ms.C.SARANYA	36%

Discussion

- ◆ Pass % in the following courses seemed too low.

- ✓ TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATION [22MYB02] – 24%
- ✓ ELECTRONIC DEVICES AND CIRCUITS [22ECC04] – 36%

Respective course handling faculty members were asked to analyze the reasons and take remedial measures to improve the academic performance.

- ◆ Identification of Slow Learners in I year and action taken

Students identified as slow learners were reviewed and faculty members are conducting Mock test and Home test to improve their academic performance. Further it is informed to keep all documents related to slow learners in the respective course files which subjected to audit.

- ◆ Identification of Fast Learners in I year and action taken

Students are encouraged and motivated by faculty members to do NPTEL courses and actively participate in inter college co-curricular activities. Also, students are insisted to do participate in upcoming CiPD activities (Hackathon).



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Resolution	Resolved to record																								
Item 4.04	Discussion on Class Committee Meeting (CCM), parents meeting and Mid sem feedback (I year) - report analysis and action taken.																								
Discussion	<p>Dr. M. Dhipa presented reports and action taken of Class Committee Meeting (CCM), Parents meeting and Mid sem feedback (I year) reports, analysis and action taken.</p> <ul style="list-style-type: none">◆ Class Committee Meeting (CCM) Faculties must provide sufficient time for assignment preparation.◆ Parents Meeting Importance of proper dress code, maintaining attendance percentage, decorum to be followed inside college premises, limitations on mobile usage were discussed with parents. Students performance in Continuous Assessment Test for each subject was discussed individually.◆ Mid Sem Feedback (I year) Feedback was reviewed and faculties insisted to try on various pedagogic teaching learning methods for effective TLP.																								
Resolution	Resolved to record																								
Item 4.05	Discussion on Students NPTEL course completion status.																								
Discussion	<p>Dr. M. Dhipa presented the count of students registered and enrolled for exam in I, II and III year.</p> <table border="1"><thead><tr><th>Year</th><th>No. of Students Registered</th><th>No. of Students Attended</th><th>No. of Students Passed</th><th>No. of Students Passed in ELITE</th><th>No. of Students Passed in ELITE+SILVER</th></tr></thead><tbody><tr><td>I</td><td>NIL</td><td>NIL</td><td>NIL</td><td>NIL</td><td>NIL</td></tr><tr><td>III</td><td>25</td><td>25</td><td>22</td><td>10</td><td>NIL</td></tr><tr><td>IV</td><td>52</td><td>7</td><td>3</td><td>2</td><td>2</td></tr></tbody></table>	Year	No. of Students Registered	No. of Students Attended	No. of Students Passed	No. of Students Passed in ELITE	No. of Students Passed in ELITE+SILVER	I	NIL	NIL	NIL	NIL	NIL	III	25	25	22	10	NIL	IV	52	7	3	2	2
Year	No. of Students Registered	No. of Students Attended	No. of Students Passed	No. of Students Passed in ELITE	No. of Students Passed in ELITE+SILVER																				
I	NIL	NIL	NIL	NIL	NIL																				
III	25	25	22	10	NIL																				
IV	52	7	3	2	2																				
Resolution	Resolved to record																								
Item 4.06	Discussion on Placement status and training of IV years.																								
Discussion	Placement Co-Ordinator presented the placement status of IV year, training for III years and internships																								



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IV YEAR - PLACEMENT DETAILS

No. of Willing – 40

No. of Eligible – 31

No. of Not Eligible – 09

No. of Placed (eligible) – 02

- ✓ SWATHI K placed in ALAM SOFT with package of 4lacs / annum
- ✓ MONISH S placed in MEDVID HEALTH TECHNOLOGY
- ✓ 8 out of 37 students shortlisted in Round 1 and 2 students in Round 2 for IAMNEO

No. of yet to be Placed – 38

IV YEAR – TRAINING DETAILS

S. No	Activity	Date	Resource Person/Company	Target Audience	Outcome
1.	TCS Specific Training	03.07.2023 Till Date	Internal training through Examly	PLACEMENT WILLING STUDENTS (IV BME - 40 STUDENTS)	3 Months intensive training on TCS
2.	ZIFO Specific Training	20.07.2023 Till Date	Internal training through Examly	PLACEMENT WILLING STUDENTS (IV BME - 40 STUDENTS)	1 Months intensive training on ZIFO

Placement training schedule

TIMINGS	09.30 am to 12.30 pm	01.15pm to 02.15 pm	02.15 pm to 03.15 pm	03.30pm to 04.30pm	04.30pm to 06.20pm
SESSION DETAILS	TEST	DISCUSSION & DOUBT CLARIFICATION			RE-TEST
	Through Examly	Programming	Aptitude & Reasoning	Verbal	Through Examly

III YEAR – TRAINING DETAILS

Placement Training will commence between September and October.



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Resolution	Resolved to accept and put forth to DAB
Item 4.07	Discussion on paper publication, Consultancy, research/seminar/workshop/FDP grant proposal and NPTEL course completion.
Discussion	<ul style="list-style-type: none">◆ Paper Publications:<ul style="list-style-type: none">✓ 1 Scopus indexed journal is published. Faculties are insisted to focus on publishing Scopus indexed /WoS indexed / UGC approved journals with good impact factor.◆ Consultancy:<ul style="list-style-type: none">✓ 3 Lakhs target achieved in 2022-23.✓ 4 Lakhs target is fixed for 2023-24.◆ Research/Seminar/Workshop/FDP grant proposal:<ul style="list-style-type: none">✓ 2 Proposals submitted – DRDO & CSIR◆ NPTEL course completion:<ul style="list-style-type: none">✓ 2 Faculties have successfully completed in Elite grade.✓ Also, faculties have registered for the courses relevant to handling subject, along with students as a part of guidance and periodic monitoring.
Resolution	Resolved to accept
Item 4.08	Any other matter - NIL



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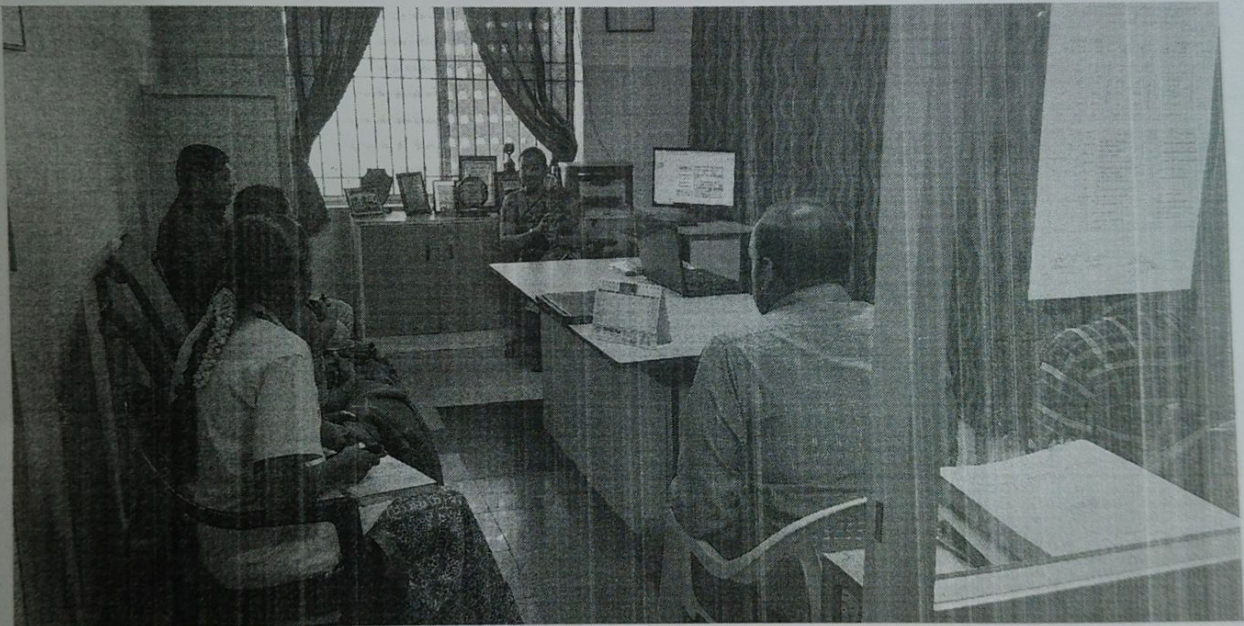
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Programme Assessment Committee (PAC) meeting



CHAIRMAN - PAC



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PROGRAMME ASSESSMENT COMMITTEE

S. No	Members	Signature
1	Dr. P. Sukumar [HoD – Chairman]	
2	Dr. M. Dhipa [ASP/BME]	
3	Mr. A. Amarnath Prabhakaran A [AP/BME]	
4	Ms. K. K. Sangeetha [AP/BME]	
5	Ms. V. T. Nithya [AP/BME]	
6	Ms. R. Arthi [AP/BME]	
7	Ms. B. Sowparnika [AP/BME]	
8	Ms. C. Saranya [AP/BME]	
9	Ms. E. Madura [AP/BME]	