

NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and

Approved by AICTE New Delhi)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MINUTES OF THE DEPARTMENT ADVISORY BOARD (DAB) MEETING

The Ist DAB meeting for the academic year 2023-2024 was held on 16.12.2023 at 10.00 am through online mode.

The Dr.D.Vanathi,Chairman/DAB welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 1.01	Review of the previous PAC meeting minutes.
Item 1.02	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- 2024 batch).
Item 1.03	Result and attainment analysis of 2 nd , 3 rd and 4 th year, identification of slow learners and corrective actions, advanced learners and activities for the advanced learners.
Item 1.04	Class Committee Meeting (CCM) reports and action taken.
Item 1.05	Department academic plan and activities.
Item 1.06	First year Student admission.
Item 1.07	Online courses for students (NPTEL, Infosys Springboard, etc...)
Item 1.08	IRS course details, Placement status of IV years and training plan for III years.
Item 1.09	Any other matter (if any).

The proceedings of DAB started and the minutes of the meeting were recorded as follows:

Item 1.01	Review of the previous PAC meeting minutes.
Discussion	<ul style="list-style-type: none"> • Previous PAC meeting minutes were reviewed.
Item 1.02	Result Analysis and attainment of the even semester 2022-23, overall attainment of the 2023 pass out batch & fix target for the Ist year (2023- 2024 batch).
Discussion	<ul style="list-style-type: none"> • 2022-2023 Even semester result analysis were discussed and the overall pass percentage of the batch 2022-2026 is 80%, 2021-2025 is 83%, 2020-2024 is 98%, and 2019-2023 is 100%. • For all four years the pass percentage of all the subjects ranges above 90%. Dr.D.Vanathi,Chairman/DAB appreciated the faculty member as well as the students. • Faculty members were asked to identify the gap to attain the CO's that were not attained. • The attainment of the even semester 2022-23 was reviewed. • The overall attainment of the 2023 pass out batch was discussed. It was found that the attainment of PO6 was low according to the fixed target level for the batch 2019-2023. Dr.D.Vanathi, Chairman/DAB suggested to take necessary action to improve the attainment of PO6 for the next batch. • All subject and lab handling faculty were asked to fix target attainment level for the subject according to the average attainment of past three batches.
Resolution	Resolved to accept and follow.
Item 1.03	Result and attainment analysis of 2 nd 3 rd and 4 th year, identification of slow learners and corrective actions, advanced learners and activities for the advanced learners.
Discussion	<ul style="list-style-type: none"> • CAT 1 and CAT 2 result analysis of third year was discussed and the overall pass percentage of the batch 2021-2025 is 64.39% and 67% . The CAT I and CAT 2 performance of the students in various subjects also discussed and Dr.D.Vanathi Chairman/DAB, asked the faculty members to give the reasons for the failures. <ul style="list-style-type: none"> ➤ 17CSC10-Theory of Computation -77% and 99% ➤ 17ITC09 - Internet and Web Programming -80% and 86% ➤ 17CSC11 - Object Oriented Software Engineering -79% and 91% ➤ 17CSC12 - Graphics and Multimedia -92% and 97% • The performance of IRS subject (Problem Solving using Java) also discussed. The pass percentage in CAT I and II were <ul style="list-style-type: none"> ➤ 17ITX37 -Problem Solving using Java – 81% and 74%. • CAT 1 and CAT 2 performance analysis of final year was discussed and it is found to be above 80% in all the subjects. • Dr.D.Vanathi ,Chairman DAB insisted the faculty members to concentrate more to improve the CAT performance of I year and I year students. • Fast Learners and Slow learners were identified based on End Semester and CAT Result Analysis for each subject.

Resolution	<ul style="list-style-type: none"> • It was suggested to motivate Fast Learners to participate in other college events and online courses. • It was decided to motivate slow learners those who have more than 3 arrears to concentrate in the subject more by conducting extra test to them.
Item 1.04	Class Committee Meeting (CCM) reports and action taken.
Discussion	<ul style="list-style-type: none"> • Reports of Class Committee Meeting Minutes (CCM) and action taken were discussed and the fast track subjects handling faculty members were advised to concentrate the students those who were in lack of understanding.
Resolution	Resolved to accept and It has been discussed to rectify the discrepancies put forth by the students.
Item 1.05	Department academic plan and activities.
Discussion	<ul style="list-style-type: none"> • Academic plan and Activities for the academic year 2023 – 2024 were discussed. • Since it had been decided to conduct the technical symposium, Faculties were asked to guide the office bearers of the department association for the smooth conduct of the Technical Symposium. • Faculty members are requested to motivate more number of participants from the first and second year students to develop projects for innovation day. • Faculty members were asked to adhere to the academic schedule and plan activities. • Further, Faculty members were asked to apply for proposals and publications and also organize programs like academic seminar, industrial seminar.
Resolution	Resolved to accept and follow.
Item 1.06	First year Student admission.
Discussion	<ul style="list-style-type: none"> • Admission status of First year CSE was discussed. • It was informed that the present student count of CSE as 180. • Dr.D.Vanathi,Chairman/DAB appreciated the faculty members for their support in admission process.
Resolution	Resolved to accept and follow.
Item 1.07	Online courses for students (NPTEL, Infosys Springboard, etc...)
Discussion	<p>The following number of students completed online courses successfully.</p> <ul style="list-style-type: none"> • Infosys Springboard: 18 Students • NPTEL : 24 Students • The external academic expert Dr.Gopalakrishnan suggested the online courses like Generative AI and ML, Semantic web courses etc.Since AI is transforming to new era. These skills will helps student in placement opportunities.
Resolution	Resolved to accept and follow.
Item 1.08	IRS course details, Placement status of IV years and training plan for III years.
Discussion	<ul style="list-style-type: none"> • Student placed status of IV years was elicited.

➤ Number of eligible students are 103 out of 127 students. No. of Students Placed as of now: 34 with above 3.5 LPA.

• **Expected Results:**

- DXC - 6 students attended the Round 3 and awaiting for the results.
- Mitsogo - 1 Student attended the Round 2 and awaiting for the next round result.
- Maventick -28 students attended the Round 3 and awaiting for the next round results.
- Vinsinf0 - 22 students attended the round 3
- Infiniti - 16 Students cleared the round 1.
- Dr.D.Vanathi, requested the faculty members to identify and refer the IT companies in their contact to resolve the troubles in placement.
- Industry expert member Mr.Dinesh stated that even though recruitment is freezed in IT sectors in one side and on other side recruitment is happening for those who done global certification courses. Google cloud certification provides major impact in IT sectors like CTS Talent survey pool. By stating the above scenario he advised the students to complete Google cloud certification courses.
- Mr.Dinesh also said that the entire industry making all employees to complete certified courses on generative AI. So he insisted the faculty members to motivate the students to get knowledge in those areas to upgrade their skill and this in turn help them in placement. He mentioned that the person having specialized will stand out.
- Mr.Gopalakrishnan advised to push the students for doing internship based projects.

Performance of the students in IRS subjects of III years.

- Performance of the students in IRS subjects of III years were discussed.
- The performance of the students in problem solving using java was moderate.
- HOD insisted the IRS subject handling faculty to improve the logical thinking of the students by giving more number of scenario based questions.

DEPT.	TEST No.	STRENGTH	ATTENDED	ABSENT	> 90	90-50	50-30	< 30
CSE	CAT I	132	130	2	54	44	22	10
	CAT II	132	129	3	32	63	24	10

I and II year IRS subject list and schedule

- The following IRS subject list and schedule were discussed.

YEAR	SECTION	SUBJECT CODE	SUBJECT NAME	SCHEDULE
I	A	22EYA01	PROFESSIONAL COMMUNICATION - I	13.10.23 - 27.10.23
	B	22EYA01	PROFESSIONAL COMMUNICATION - I	1.11.23 - 14.11.23
	C	22EYA01	PROFESSIONAL COMMUNICATION - I	1.11.23 - 14.11.23
I	A	22MAN02	SOFT/ANALYTICAL SKILLS - I	24.11.23 - 5.12.23
	B	22MAN02	SOFT/ANALYTICAL SKILLS - I	21.9.23 - 7.10.23
	C	22MAN02	SOFT/ANALYTICAL SKILLS - I	17.10.23 - 31.10.23
I	A	22CSC01	PROBLEM SOLVING AND C PROGRAMMING	30.10.23 - 23.11.23
		22CSP01	PROBLEM SOLVING AND C PROGRAMMING LAB	
	B	22CSC01	PROBLEM SOLVING AND C PROGRAMMING	15.11.23 - 08.12.23
		22CSP01	PROBLEM SOLVING AND C PROGRAMMING LAB	
	C	22CSC01	PROBLEM SOLVING AND C PROGRAMMING	29.11.23 - 22.12.23
		22CSP01	PROBLEM SOLVING AND C PROGRAMMING LAB	

YEAR	SECTION	SUBJECT CODE	SUBJECT NAME	SCHEDULE
II	A	22MAN07	SOFT/ANALYTICAL SKILLS - III (VERBAL)	05.10.23 - 10.10.23
	B		SOFT/ANALYTICAL SKILLS - III (APTITUDE)	12.12.23 - 22.12.23
II	A	22MAN07	SOFT/ANALYTICAL SKILLS - III (VERBAL)	2.12.23 - 07.12.23
	B		SOFT/ANALYTICAL SKILLS - III (APTITUDE)	06.11.23 - 18.11.23
II	A	22CSC07	JAVA PROGRAMMING	03.11.23 - 28.11.23
		22CSP06	JAVA PROGRAMMING LAB	
	B	22CSC07	JAVA PROGRAMMING	05.10.23 - 04.11.23
		22CSP06	JAVA PROGRAMMING LAB	

Resolution	Resolved to accept and follow.
Item 1.09	Any other matter.
	<ul style="list-style-type: none"> Curriculum for V to VIII semester of R22 had been discussed, and talk about the elective vertical list. Mr.Dinesh appreciated that the curriculum is very good and covers the entire basics. He advised to add specialized courses as value added course or one credit course. He suggested to include AI related courses either in elective or one credit course, since transformation happening in AI. Mr.Gopalakrishnan suggested to have cyber security related courses in elective or one credit course and stated that it will provide added advantage in placement. Course era courses can also be added as one credit.
Resolution	Resolved to accept and follow.

Date: 18.12.2023


CHAIRMAN-DAB
CSE