## 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

## MINUTES OF THE DEPARTMENT ADVISORY BOARD (DAB) MEEETING

The 1<sup>st</sup> DAB meeting for the academic year 2022-2023 was held on 12.7.2022 by Dr.G.Ramani,HOD/EE at Embedded Systems Lab.

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

AGENDA		
Item 1.01	Details of members.	
Item 1.02	Review of the previous PAC meeting minutes	
Item 1.03	Pitfalls and difficulties in the existing curriculum	
Item 1.04	Feedback analysis - Course end survey & Student exit survey	
Item 1.05	Revision of Department Vision, Mission, PEOs and PSOs, if required.	
Item 1.06	New Regulation and Curriculum (R22) with academic and industry expert comments	
Item 1.07	Department activity plan for the academic year 2022 – 2023.	
Item 1.08	Result Analysis and Attainment of the CO, PO and PSO (Target fixed and attained) of 2021 passed out batch students.	
Item 1.09	Student admission quality	
Item 1.10	Discussion on Budget requirement and Utilization.	
Item 1.11	Annual Report	
Item 1.12	Any other matter (may include amendments – if any)	

Item 1.01	Details of members.
Discussion	The external members are  1.Academic Expert  Dr.T.Logeswaran, Associate professor, Department of EEE,Kongu Engineering College, Perundurai Erode-638060  2.Industrial Expert  Mr.P.Ramakrishnan,Manager ,Live wire Technology,Erode  3.Alumni Expert  Ms.S. Nandhini , Senior Infra developer,CTS,Coimbatore
Item 1.02	Review of the previous PAC meeting minutes
Discussion	In Existing curriculum Students are in need of more Computer programming related
	subjects and Design Concepts related to electrical machines.
Resolution	The above issues were discussed in the meeting and they were resolved by including appropriate subjects.
Item 1.03	Pitfalls and difficulties in the existing curriculum
Discussion	In Existing curriculum Students faced difficulties in acquiring the knowledge in basics of computer related subjects and design of electrical machines
Resolution	The above issues are Resolved by including Problem Solving using C Programming and Design of Electrical machines in R22 curriculum
Item 1.04	Feedback analysis – Course end survey & Student exit survey
Discussion	Course end survey for all subjects is good .In Exit survey Students gave the feedback of 2.5 and above out of 3 for all POS and feedback is good.
Resolution	Resolved and no modification needed in POS and CO.
Item 1.05	Revision of Department Vision, Mission, PEOs and PSOs, if required.
Discussion	Department Vision and Mission had been altered on the basis of recommendation given by expert committee members in this DAB Meeting
Resolution	Resolved by Getting approval from Expert members and Vision, Mission was finalized in this DAB Meeting.
Item 1.06	New Regulation and Curriculum (R22) with academic and industry expert comments
Discussion	1.By considering the feedback given in PAC meeting the new curriculum was designed and it is approved by all expert members in DAB Meeting  2.Dr.T.Logeswaran suggested to include only one specific type of (counters, flip flops and registers) in unit IV in Basic Electrical and Electronics Engineering (I Year - Mechanical)  3.DrT.Logeswaran suggested to give weightage to each all unit in knowledge level  4.Mr.P.Ramakrishnan suggested to include Power measurement using energy meter experiment and include theorems either in simulation or experimental mode for Electric circuits lab (I year)  5.Ms.S.Nandhini suggested to include topics related to software development and

	networking either in datastructure or java programming 6. Mr.P.Ramakrishnan suggested to include more topics related to drives in Electrical Engineering subject (I year -Mechanical) 7. The total credit 159 for new curriculum was discussed and approved by all expert members.
Resolution	Resolved to include all the suggestions given by expert members in new curriculum.
Item 1.07	Department activity plan for the academic year 2022 – 2023.
Discussion	In the year 2022-2023 it is suggested to conduct the following programs like Academic seminar Industrial Seminar Guest lecture One credit courses
Resolution	Resolved to conduct the above programs and approved by Head of the department
Item 1.08	Result Analysis and Attainment of the CO, PO and PSO of 2021 passed out batch students.
Discussion	CO,PO and PSO attainment and result analysis was discussed
Resolution	Resolved and Expert members suggested to improve the students attainment level
Item 1.09	Student admission quality
Discussion	First year Joined Students cutoff marks was discussed
Resolution	Experts suggested to teach more analytical skills to students to improve their analytical skills.
Item 1.10	Discussion on Budget requirement and Utilization.
Discussion	Discussed about the Budget requirement for Board of studies like remuneration for internal and external members and other expenses.
Resolution	The anticipated budget of Rs 46500 was approved by Principal to conduct BOS on 30.7.2022
Item 1.11	Annual Report
Discussion	Faculty members and Students achieved in the academic year 2021-2022 was discussed
Resolution	Expert members suggested the faculty members to put more Scopus indexed journal in the upcoming academic year 2022-2023

Date: [2] 7122

CHAIRMAN DAB - EEE