

**NANDHA ENGINEERING COLLEGE (Autonomous)**

**Erode - 638052**

**DEPARTMENT OF CHEMICAL ENGINEERING**

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NEC/Cir/DAB-2/2023

**DATE: 11.04.2023**

<b>CIRCULAR</b>	
<b>Originator:</b> Chairman (HoD - Chemical Engineering.)	<b>Circulated to:</b> All faculty members

**Sub: Department Advisory Board Meeting**

The 2<sup>nd</sup> Department Advisory Board Meeting has been scheduled on 13.04.2023 (Thursday). In this connection, the DAB members and the faculty of the Chemical Engineering Program are requested to attend the meeting and provide their valuable suggestions.

Date & Time of Meeting: 13.04.2023. 11 AM (Thursday)

Mode: Online Mode

*K. Dinesh*  
11/04/23  
**Autonomous Coordinator**

*S. Srinivas*  
11/04/2023  
**BoS Chairman**

**NANDHA ENGINEERING COLLEGE, ERODE – 638 052**

**(An Autonomous Institution, Affiliated to Anna University Chennai and**

**Approved by AICTE New Delhi)**

**DEPARTMENT OF CHEMICAL ENGINEERING**

**MINUTES OF THE DEPARTMENT ADVISORY BOARD (DAB) MEETING**

The 2<sup>nd</sup> DAB meeting of the Academic year 2022-2023 was held on 13.04.2023 by 11.00 AM through Online mode.

The Chairman of the DAB, Dr.N.Subramanian, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

<b>AGENDA</b>	
Item 2.01	Review of the previous PAC meeting minutes
Item 2.02	Review on Institute Vision & Mission and Department Vision, Mission, PEOs & PSOs, if required.
Item 2.03	Discussion on Feedback collected - Class Committee Meeting (CCM), parents meeting, Alumni and Mid sem feedback (II, III & IV year)- reports, analysis and action taken.
Item 2.04	Discussion on R22 curriculum (including verticals for Honors and Minors) and draft syllabus of III & IV semester, CO-PO/PSO mapping, analysis and action taken for the feedback received from experts (Industry/Academia/Alumni).
Item 2.05	Discussion on department activities - Research and Development (Consultancy, Publications, Patent, Proposals - Seminar/Workshop/Research grant)
Item 2.06	Discussion on Result Analysis and Attainment of the CO - PO IPSO (Target fixed and attained) of 2022 passed out batch students and action taken.
Item 2.07	Discussion on Result Analysis and Attainment of the CO - PO IPSO (Target fixed and attained) for the ODD semester of the academic year 2022-23 (II, III & IV year)
Item 2.08	Discussion on Department activity plan for the Even semester of the academic year 2022-2023.
Item 2.09	Any other matter (if any)

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

Item 2.01	Review of the previous PAC meeting minutes
Discussion	The salient points discussed in the 3 <sup>rd</sup> PAC meeting were presented.
Resolution	Members noted the points and resolved to approve the 3 <sup>rd</sup> PAC meeting minutes.
Item 2.02	Review on Institute Vision & Mission and Department Vision, Mission, PEOs & PSOs, if required.
Discussion	Vision and Mission of the Institute and Vision, mission, PEOs, and PSOs of the department were presented
Resolution	Members noted the Vision, Mission, PEOs and PSOs and resolved to approve the same
Item 2.03	Discussion on Feedback collected - Class Committee Meeting (CCM), parents meeting, Alumni and Mid sem feedback (II, III & IV year)- reports, analysis and action taken.
Discussion	Feedbacks collected from CCM, Parents meeting and students with ATR were presented. Members have suggested to teach recent software's as additional course that offering employability to students.
Resolution	Members noted the points and approve the same.
Item 2.04	Discussion on R22 curriculum (including verticals for Honors and Minors) and draft syllabus of III & IV semester, CO-PO/PSO mapping, analysis and action taken for the feedback received from experts (Industry/Academia/Alumni).
Discussion	The R22 curriculum was presented to the members. Members have suggested to change the title of few courses like <b>Design Safety, Material Selection</b> , etc., in "Vertical 5 - Chemical Plant Design". Members have suggested to change the title of the course "Risk and HAZOP Analysis" in minor degree as "Risk Assessment and HAZOP Analysis"
Resolution	Members have reviewed the points and approved the same
Item 2.05	Discussion on department activities - Research and Development (Consultancy, Publications, Patent, Proposals - Seminar/Workshop/Research grant)
Discussion	The department Research and Development (Consultancy, Publications, Patent, Proposals - Seminar/Workshop/Research grant) activities was presented
Resolution	Members noted the points and approve the same
Item 2.06	Discussion on Result Analysis and Attainment of the CO – PO/PSO (Target fixed and

	attained) of 2022 passed out batch students and action taken.
Discussion	The attainment of CO vs PO/PSO of 2022 passed out batch was presented. Achieved POs - 1,2,3,4,12. Achieved PSOs – 1,3. Members have suggested to check the attainment of POs and PSOs with other department and advised to attain the target.
Resolution	Members have reviewed the points and approved the same
Item 2.07	Discussion on Result Analysis and Attainment of the CO - PO/PSO (Target fixed and attained) for the ODD semester of the academic year 2022-23 (II, III & IV year)
Discussion	Result Analysis and Attainment of CO vs PO/PSO of II, III and VI year for the ODD semester of the academic year 2022-23 were presented. The CO attainment of few courses was very low and advised to improve it.
Resolution	Members have reviewed the points and approved the same
Item 2.08	Discussion on Department activity plan for the Even semester of the academic year 2022-2023.
Discussion	The department activity plan for the Even semester of the academic year 2022-2023 was presented.
Resolution	Members have reviewed the points and approved the same.
Item 2.09	Any other matter (if any)
Discussion	The 50% of the department faculty will undergo industry training of minimum 7 days. The department faculties have planned to complete one NPTEL course per academic year.
Resolution	Members appreciated the efforts taken by the Institute and Department.
	Dr.A.Murugesan, Professor (Chemical Engineering) proposed the vote of thanks.

Date: 13.04.2023  
Place: NEC



*[Signature]*  
CHAIRMAN  
DAB/CHEMICAL



## NANDHA ENGINEERING COLLEGE

(Autonomous Institution)

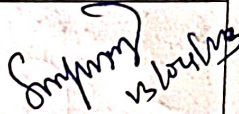
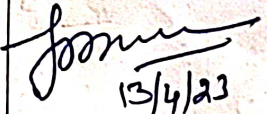
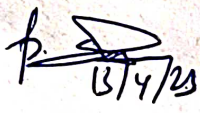

Pitchandampalayam, Erode To Perundurai Road, Erode-638 052

Department Advisory Board

Academic Year:2022-2023

<b>Board</b>	Chemical Engineering	<b>Meeting No.</b>	2	<b>R2022</b>
<b>Venue</b>	Online Mode (Google Meet)	<b>Date</b>	13.04.2023, 11.00 A.M	

### MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	<b>Dr.N.Subramanian</b> , HOD/Chairman Department of Chemical Engineering, Nandha Engineering College, Erode- 638052.	Chairman	
2	<b>Dr. N.Balasubramanian</b> , Professor, Department of chemical Engineering, A.C Tech. Campus, Anna University, Chennai-600 025.	Academic Expert	online
3	<b>Mr. P.Arivazhagan</b> Head of the Department - Urea & Utilities, SPIC Ltd, Tuticorin.	Industry Expert	online
4	<b>Mr.E.Dhamodharan</b> Executive in Biosimilars Production (Upstream), Biocon Biologics Ltd, Bengaluru, Karnataka - 560100,	Alumni	online
5	<b>Dr.A.Murugesan</b> , Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 638052.	Internal Member	 13/4/23
6	<b>Dr.P.Shanmugam</b> Associate Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Internal Member	 13/4/23
7	<b>Dr.S.Jeeva</b> Associate Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Internal Member	 13/4/23