

NANDHA ENGINEERING COLLEGE (Autonomous), Erode - 52
DEPARTMENT OF CHEMICAL ENGINEERING

NEC/Cir/DAB-1/2022

DATE: 14.07.2022

CIRCULAR

Originator: Chairman (HoD - Chemical Engineering.)

Circulated to: All faculty members

Sub: Department Advisory board Meeting

The 1st Department Advisory board Meeting has been scheduled on 21.07.2022 (Thursday). In this connection, the DAB members of the Chemical Engineering Program are requested to attend the meeting and provide their valuable suggestions.

Date & Time of Meeting: 21.07.2022. 11 AM (Thursday)

Mode: Online Mode

K. Dijk 14/07/22
Autonomous Coordinator

S. Srinivasan 14/7/2023
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 1st DAB meeting of the Academic year 2022-2023 was held on 21.07.2022 by 11.00 a.m by 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.

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	Revision of Department Vision, Mission, PEOs and PSOs, if required.
Item 1.05	New Regulation and Curriculum (R22)
Item 1.06	Department activity plan for the academic year 2022 – 2023.
Item 1.07	Result Analysis and Attainment of the CO, PO and PSO.(Target fixed and attained)
Item 1.08	Discussion on Budget requirement and Utilization.
Item 1.09	Annual Report
Item 1.10	Any other matter

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

Item 1.01	Details of members.
Discussion	Members list of Department Advisory Board (DAB) is enclosed.
Item 1.02	Review of the Previous PAC Meeting minutes
Discussion	The minutes of the 1 st Programme Assessment Committee (PAC) were presented
Resolution	Resolved to approve the PAC meeting minutes
Item 1.03	Pitfalls and difficulties in the existing curriculum
Discussion	The following points are brought to the notice of DAB i. In the existing curriculum, the topics taught in numerical methods which were unable to cover the field application involved in chemical engineering. ii. Probability and Statistics course which is very important and was not included in R17 curriculum.
Resolution	Resolved the above issues during the discussion and it is overcome in R22 curriculum
Item 1.04	Revision of Department Vision, Mission, PEOs and PSOs
Discussion	During the last Board of Studies (BOS) meeting, department Vision and Mission have been altered on the basis of recommendation of expert committee members. The revised department vision and mission, and PEOs, PSOs. were presented to the board members
Resolution	Resolved the approval of department vision and mission, PEOs, PSOs.
Item 1.05	New Regulation and Curriculum (R22)
Discussion	New Regulation and Curriculum (R22) for the first and second semester have been proposed and the following points were given by DAB Members. The total credits of the programme and the number of elective courses are revised as per AICTE norms. Dr.N.Balasubramanian has suggested to rearrange the courses as per hierarchy in the curriculum. Dr.N.Balasubramanian has suggested to include mechanical course in the curriculum Mr.P.Arivazhagan has suggested to combine "Petroleum Refining Engineering", 'Oil and Natural Gas Engineering' and 'Drill and Well engineering" into one single course. Mr.E.Dhamodharan has suggested to move Biochemical Engineering to PSE
Resolution	The total credits of the programme were revised to 160 from 171 as per AICTE model curriculum. The total number of elective courses were increased to 10 and also Resolved to approve the above proposed changes in the R22 curriculum
Item 1.06	Department activity plan for the academic year 2022 – 2023.
Discussion	It is planned to conduct the association activities like industrial seminar and guest lectures
Resolution	Industrial expert and academic expert are identified for the upcoming semester.
Item 1.07	Result Analysis and Attainment of the CO, PO and PSO.(Target fixed and attained)

Discussion	Dr.N.Balasubramanian has suggested to level up the attainment percentage from 70% to 80% for all core courses.
Resolution	The attainment level is fixed as 70% for problematic courses and 75% for theoretical courses.
Item 1.08	Discussion on Budget requirement and Utilization.
Discussion	The required budget for the AY 2022-23 were presented and Dr.N.Balasubramanian has suggested to include budget for Research and Development. (R&D).
Resolution	Resolved to approve the decision
Item 1.09	Annual Report
Discussion	Annual Reports for the academic year 2021-2022 are reviewed.
Resolution	Resolved to approve the Annual report.
Item 1.09	Any other matter
Discussion	Dr.N.Balasubramanian has suggested to train one faculty for chemical engineering mathematics Mr.P.Arivazhagan has suggested to arrange lecture for 1/3 rd of the course content from industry expert. Mr.E.Dhamodharan has suggested to train students on MS Office.
Resolution	Resolved to approve the decision
	Mr. B.vinothkumar, Assistant Professor (Chemical Engineering) proposed the vote of thanks.

Date: 21.07.2022
Place: NEC



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[Handwritten Signature]
CHAIRMAN
DAB/CHEMICAL

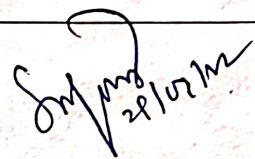
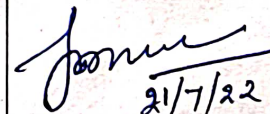
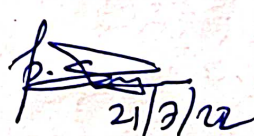



NANDHA ENGINEERING COLLEGE
(Autonomous Institution)
Pitchandampalayam, Erode To Perundurai Road, Erode-638 052
Department Advisory Board

Academic Year:2022-2023

Board	Chemical Engineering	Meeting No.	1	R2022
Venue	Online Mode (Google Meet)	Date	21.07.2022, 11.00 A.M	

MEMBERS ATTENDED

Sl.No	Members	Representati on	Signature
1	Dr.N.Subramanian , HOD/Chairman Department of Chemical Engineering, Nandha Engineering College, Erode- 638052.	Chairman	 21/7/22
2	Dr. N.Balasubramanian , Professor, Department of chemical Engineering, A.C Tech. Campus, Anna University, Chennai-600 025.	Academic Expert	online only
3	Mr. P.Arivazhagan Head of the Department - Urea & Utilities, SPIC Ltd, Tuticorin.	Industry Expert	online
4	Mr.E.Dhamodharan Executive in Biosimilars Production (Upstream), Biocon Biologics Ltd, Bengaluru, Karnataka - 560100,	Alumni	online
5	Dr.A.Murugesan , Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 638052.	Internal Member	 21/7/22
6	Dr.P.Shanmugam Associate Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Internal Member	 21/7/22
7	Dr.S.Jeeva Associate Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 52.	Internal Member	 21/7/22



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8	Mr.K. Rajasekaran, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 638052.	Internal Member	<i>K. Rajasekaran</i> 21/7/22
9	Mr.B.Vinoth Kumar, Assistant Professor, Department of Chemical Engineering, Nandha Engineering College, Erode- 638052.	Internal Member	<i>B. Vinoth Kumar</i> 21/7/22