NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and Approved by AICTE New Delhi)

Minutes of 10th Board of Studies Meeting (BoS) held on 06.08.2022

The 10th Board of Studies (BoS) meeting was held on 06.08.2022 by 10.30 AM in Board Room, Nandha Engineering College, Erode - 52. The members attended the meeting are given in **Annexure I.**

The Chairman of the BoS welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 10.01	Welcome address and Introduction of members.
Item 10.02	Review of the 9th BOS meeting minutes and ATR
Item 10.03	Review of the PAC and DAB meeting minutes & ATR
Item 10.04	Review of Institute Vision & Mission
Item 10.05	Review of Department Vision, Mission, PEOs and PSOs
Item 10.06	Review of Correlation between the Vision and Mission statement of Institute and Department, correlation between PEOs and POs.
Item 10.07	Review of Curriculum (R22) for B.E/B.Tech programme
Item 10.08	Review of 1st and 2nd semester syllabus for B.E/B.Tech programme with CO –PO/PSO Mapping
Item 10.09	Review on analysis of CO- PO/PSO mapping and attainment of R17 Curriculum.
Item 10.10	Review on Attainment target fixed for next batch.
Item 10.11	Review of Curriculum and syllabus (R22) for M.E programme with CO –PO/PSO Mapping.
Item 10.12	Review of R17 Ratification, if any.
Item 10.13	Review of inclusion of PSE courses in R17
Item 10.14	Review of one credit courses
Item 10.15	Review of Panel of Examiners
Item 10.16	Any other matter

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

Item 10.01	Welcome address and Introduction of members.
Discussion	Dr D. Vanathi, Chairman/BoS and Introduced the members of the Board of Studies
Item 10.02	Review of the 9th BOS meeting minutes and ATR
Discussion	Dr D. Vanathi, Chairman/BoS presented the 9th BOS meeting minutes and ATR
Resolution	Resolved to Accept.
Item 10.03	Review of the PAC and DAB meeting minutes & ATR
Discussion	Dr D. Vanathi, Chairman/BoS presented the PAC and DAB meeting minutes & ATR
Resolution	Resolved to Accept.
Item 10.04	Review of Institute Vision & Mission
Discussion	Dr. Jothi K R, suggested that the Vision of the Institute has to be much broader, hence needs to be reframed. Dr.KarthikaRenuka D, recommended to change "**To be** a learner centric environment . " in Mission of the Institute to "**To Provide** a learner centric environment.."	✓ Put forth Before SCAA ✓ Put forth Before SCAA
Resolution	It is resolved to submit the vision and mission statement to Academic Council for approval.
Item 10.05	Review of Department Vision, Mission, PEOs and PSOs
Discussion	• Dr. Jothi K R, suggested that the Vision of the Institute has to be much broader, hence needs to be reframed • Dr.Karthika Renuka D, recommended to remove "**higher studies**" in PEO3 and include "**Research in core competency**". • Mr.Elango, proposed to include "Research, entrepreneurship, Ethics" in PSO3	✓ Can be reframed ✓ Included ✓ Reframed

Resolution	Resolved to reframe and submit the same to Academic Council for approval.	
Item 10.06	Review of Correlation between the Vision and Mission statement of Institute and Department, correlation between PEOs and POs.	
Discussion	• The members suggested to check the correlation mapping between PEO and PSO	✓ Verified
Resolution	Resolved to reframe and submit the same to Academic Council for approval.	
Item 10.07	Review of Curriculum (R22) for B.E/B.Tech programme	
Discussion	**1st Semester** i. **C Programming** • Dr.Karthika Renuka D, said that Unit 1 in C Programming needs to be structured properly and also asked to verify the Text book and reference books for newer editions. • Mr.Elango, recommended to include laboratory exercises for Problem Solving. **2nd Semester** i. **Python Programming (Circuit Branches)** • Dr. Jothi K R, suggested to include Array Concept and various essence of Python so that it would be useful while learning Data Science and Machine Learning. • Dr.Karthika Renuka D, recommended to include more topics in unit 4 and 5. ii. **Data Structures** • Dr. Jothi K R, asked to change List ADT in Unit 1 as it is repeated in next unit. • Dr.Karthika Renuka D, recommended to have 10 exercises in Laboratory course by combining applications of List ADT • Dr.Jayanthi.G ,suggested to ensure the recent edition of the text and reference books.	✓ Changed ✓ Included ✓ Included ✓ Included ✓ Changed ✓ Changed ✓ Updated
Resolution	Resolved to submit the overall curriculum and syllabi for 1st and 2nd semesters before Academic Council for approval.	
Item 10.08	Review of 1st and 2nd semester syllabus for B.E/B.Tech programme with CO –PO/PSO	

	Mapping	
Discussion	Dr.Karthika Renuka D and Dr. Jothi K R, recommended to map PO8 to all mini projects, Project Based Learning Courses and Project Phase I and II as to attain it	✓ Included
Resolution	Resolved to map as advised and put forth to Academic Council.	
Item 10.09	Review on analysis of CO- PO/PSO mapping and attainment of R17 Curriculum.	
Discussion	Dr D. Vanathi, Chairman/BoS presented Review on analysis of CO- PO/PSO mapping and attainment of R17 Curriculum	
Resolution	It is resolved to submit the analysis of CO- PO/PSO mapping and attainment of R17 Curriculum to Academic Council.	
Item 10.10	Review on Attainment target fixed for next batch.	
Discussion	Dr D. Vanathi, Chairman/BoS presented Review on Attainment target fixed for next batch	
Resolution	It is resolved to submit the Review on Attainment target fixed for next batch	
Item 10.11	Review of Curriculum and syllabus (R22) for M.E programme with CO –PO/PSO Mapping.	
Discussion	• Dr. Jothi K R, suggested to change the Unit 1 and 2 title in Advanced Data Structures Course	✓ Changed
	• Dr. Karthika Renuka D, recommended to offer Database Technology as a core course instead of Multicore Architecture. Besides the expert member opined that the later can be included in the Elective (PSE) List.	✓ Changed
	• Dr. Jothi K R, suggested to offer electives from second semester and recommended to swap elective in first semester with Machine learning.	✓ Swapped
Resolution	It is resolved to submit Curriculum and syllabus (R22) for M.E programme with CO –PO/PSO Mapping to Academic Council.	
Item 10.12	Review of R17 Ratification, if any.	

Discussion	Approved the R17 Ratification, and recommended to change "Web Services using Java" to "Web Services"
Resolution	It is resolved to modify and submit it to Academic Council for approval.
Item 10.13	Review of inclusion of PSE courses in R17
Discussion	Approved the list of PSE courses in R17
Item 10.14	Review of one credit courses
Discussion	Approved the list of one credit courses and recommended to ensure the inclusion of recent technologies
Resolution	Accept to ensure the inclusion.
Item 10.15	Review of Panel of Examiners
Discussion	Approved the list of examiners for QP Setting and Valuation
Item 10.16	Any other matter
Discussion	Nii

The BoS Chairman, thanked all the members for their active participation.

Date: 06.08.2022

CHAIRMAN, BoS/CSE

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