

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

MINUTES OF THE 11th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Information Technology
Meeting No.	11
Date & Time	19.05.2023, 10 AM
Venue	Board Room, NEC

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Minutes of 11th Board of Studies Meeting (BoS) held on 19.05.2023

The 11th Board of Studies (BoS) meeting was held on 19.05.2023 by 10.00 AM in Board Room, NEC. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS, Dr. C. Siva, Professor/IT, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

BOS - AGENDA	
Item 11.01	Welcome address and Introduction of members.
Item 11.02	Review of the 10 th BOS Meeting Minutes and ATR
Item 11.03	Review of the PAC and DAB meeting minutes & ATR
Item 11.04	Review of Institute Vision & Mission
Item 11.05	Review of Department Vision, Mission, PEOs and PSOs
Item 11.06	Review of Curriculum (R22) for B.E/B.Tech programme.
Item 11.07	Review of Honor and Minor Courses (R22)
Item 11.08	Review of 3 rd and 4 th semester syllabus for B.E/B.Tech programme with CO-PO/PSO Mapping
Item 11.09	Attainment of the CO-PO IPSO (Target fixed and attained) of 2022 passed out batch students and action taken
Item 11.10	Review of Ratifications in R22 I and II Semesters
Item 11.11	Review of inclusion of PSE courses in R17. (If any)
Item 11.12	Review of one credit courses
Item 11.13	Review of Panel of Examiners
Item 11.14	Any other matter

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

Item 11.01	Details of members for 11th BoS	
Discussion	Dr C.Siva, Chairman/BoS introduced the members of the Board of Studies	
Item 11.02	Review of the 10 th BOS Meeting Minutes and ATR	
Resolution	Resolved to approve the 10 th BoS Action Taken Report	
Item 11.03	Review of the PAC and DAB meeting minutes & ATR	
Resolution	Resolved to approve the suggestions and ATR of PAC and DAB	
Item 11.04	Review of Institute Vision & Mission	
Discussion	The newly revised vision, mission of institution was reviewed by BOS members.	
Resolution	Resolved and no modification needed.	
Item 11.05	Review of Department Vision, Mission, PEOs and PSOs	
Discussion	The newly revised vision, mission PEOs and PSOs were reviewed by BOS members.	
Resolution	Resolved and no modification needed.	
Item 11.06	Review of Curriculum (R22) for B.E/B.Tech programme.	
Discussion	Dr.K.R.Jothi Suggested that credit distribution percentage for Programming Elective is lesser which can be increased	✓ Programming elective credits are uniformly distributed as per AICTE norms.
Resolution	Resolved to approve.	
Item 11.07	Review of Honor and Minor Courses (R22)	
Discussion	<p>Dr. KarthikaRenuka suggested that honor names should be mentioned for each verticals</p> <p>Dr.K.R.Jothi suggested to reduce the number of verticals</p> <p>Dr.KarthikaRenuka suggested 3 to 4 verticals are enough instead</p>	<p>✓ Will be added</p> <p>✓ Suggestions can be incorporated</p>

	of 9 verticals	
Resolution	Resolved to approve and implement proposed corrections in R22 curriculum.	
Item 11.08	Review of 3 rd and 4 th semester syllabus for B.E/B.Tech programme with CO-PO/PSO Mapping	
Discussion	<p><u>Python Programming</u> Dr.K.R.Jothi suggested python programming subject is categorized as Engineering Science category. It can be changed to Core Programming category.</p> <p><u>Advanced C and Linear Datastructures and Non linear Datastructures</u></p> <p>Dr.KarthikaRenuka suggested that “Advanced C with linear Data Structure” and “Non Linear Data Structure” titles are not correct as both are focused on data structure. The can be changed into “Data Structures using C”, “Algorithms”.</p> <p>Dr.KarthikaRenuka and Dr.K.R.Jothi suggested that syllabus is very simpler. 45 hrs is not required to complete the syllabus in second semester Advanced C and Linear Data structures.</p> <p>Dr.KarthikaRenuka suggested combining the stack and queues together into one unit and adding one more units that include concepts of tree.</p> <p>Dr.K.R.Jothi suggested updating the Data Structure and algorithms subjects based on updation done in C with linear data structure.</p> <p><u>Design Thinking</u> Dr.K.R.Jothi suggested to check the category list of Design Thinking as it may come under management or engineering science. It cannot be categorized as programming core.</p> <p><u>Lab</u> Dr.K.R.Jothi suggested giving open experiments to students after completing all experiments in prescribed syllabus.</p> <p><u>Agile Methodologies</u> Dr.K.R.Jothi suggested giving some recent text books</p> <p><u>Advanced Java Programming</u> Dr.KarthikaRenuka suggested changing the title as Database connectivity and to bring socket programming as I unit.</p>	<p>✓ As python programming is common for all branches in I year it is categorized as ESC as per Anna University Curriculum</p> <p>✓ The subject linear data structures and non linear data structures are updated and titles are changed as per members’ recommendations.</p> <p>✓ Suggestions are incorporated</p> <p>✓ Changes done in syllabus</p>

Resolution	Resolved to approve the proposed suggestions.										
Item 11.09	Attainment of the CO-PO IPSO (Target fixed and attained) of 2022 passed out batch students and action taken										
Discussion	Dr.C. Siva presented that most of the attainment level have been reached in mapping of COs with POs and PSOs of R17 curriculum. Action taken for POs and PSOs which are not attained are listed in DAB minutes is reviewed in BOS.										
Resolution	Resolved and approved.										
Item 11.10	Review of Ratifications in R22 I and II Semesters										
Discussion	<p>I semester: தமிழர் மரபு/Heritage of Tamils s added as one credit subject Sports and Yoga – I is changed to Yoga-I Physics lab credit is reduced to 1 from 2 Calculus and Linear Algebra credit is increased to 4</p> <p>II semester Complex Analysis and Laplace Transform is changed to Statistics and numerical methods with 4 credits Sports and Yoga-II is changed to Yoga-II Universal Human Values moved on to 7th semester and Digital Principles and Computer Organization is added in II semester Instead of Data structures- Data structures using C - Theory and Lab is added in II semester incorporating the changes suggested by BOS members. தமிழரும தொழில்நுட்பம/Tamils and Technology is added in II semester with one credit</p>										
Resolution	Resolved and approved										
Item 11.11	Review of inclusion of PSE courses in R17. (If any)										
Discussion	Proposed to include – 17CSX05 Network Analysis and Management 17CSX30 Agile Methodologies	Honors and Minors added for R17 is reviewed									
Resolution	Resolved and approved										
Item 11.12	Review of one credit courses										
Discussion	<table border="1"> <thead> <tr> <th>Sem</th> <th>Code</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>III</td> <td>17ITI07</td> <td>UI and UX Design</td> </tr> <tr> <td>V</td> <td>17ITI09</td> <td>Jquery and Bootstrap</td> </tr> </tbody> </table> <p>The above two one credit courses were conducted for 2022_23 odd semester</p> <p>Alumni Mr.Elango, expressed his view that inclusion of industry based electives is highly beneficial to students.</p>	Sem	Code	Title	III	17ITI07	UI and UX Design	V	17ITI09	Jquery and Bootstrap	✓ Suggestions can be incorporated
Sem	Code	Title									
III	17ITI07	UI and UX Design									
V	17ITI09	Jquery and Bootstrap									

	<p>Dr.KarthikaRenuka suggested to add product management based course as one credit papers.</p> <p>Dr.K.R.Jothi suggested to combine AWS and AZURE into one course</p>	
Resolution	Resolved and approved.	
Item 11.13	Review of Panel of Examiners	
Resolution	Resolved and approved	

Dr. C.Siva, Chairman, BoS/IT, thanked all the members for their active participation.

Date: 19.05.2023

Dr. C. Siva

(Chairman, BoS / IT)