NANDHA ENGINEERING COLLEGE – AUTONOMOUS

ERODE – 52

DEPARTMENT OF CSE/CSE(IoT)/CSE(CS)

CIRCULAR

Date: 02.8.2022
Time: 10.00 am

NEC/CSE/Cir/2022-23/03

Classification	Routine	Immediate
Academic	Originator: BOS Chairman	Circulated to: All Faculty members of CSE

Sub: Tenth Board of Studies Meeting (BOS) – Reg

This is to inform that **Tenth Board of Studies Meeting (BOS)** for the academic year 2022-2023 is scheduled on 06.08.2022 at 10.30 A.M in Board room. In this regard, all faculty members of CSE are asked to attend the meeting in Board room. The committee list is attached.

Chairman

BOS/CSE

MINUTES OF THE 10th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Computer Science and Engineering
Meeting No.	10
Date & Time	06.08.2022, 10.30 AM
Venue	Board Room Nandha Engineering College (Autonomous) Erode – 638 052

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

2

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

3

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

NANDHA ENGINEERING COLLEGE, ERODE-52

(Autonomous)

Department of Computer Science and Engineering

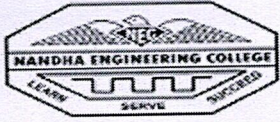#### Members of Board of Studies (BOS)

ATTENDANCE SHEET

Sl.No	Members	Representation	Signature
1	Dr.Vanathi D, HOD / CSE	Chairman	
2	Dr.KarthikaRenuka D Associate Professor, Department of Information Technology, PSG College of Technology, Coimbatore- 641 004.	Anna University Nominee	
3	Dr. Jothi K R Associate Professor Department of Computational Intelligence, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore.	Academic Expert I	
4	Dr.Jayanthi.G Assistant Professor Faculty of Engineering and Technology Sri Ramachandra Institute of Higher Education and Research University, Chennai.	Academic Expert II	
5	Mr.Santhosh Kumar A P Member - Product Management ZOHO Corporation Pvt Ltd, Chennai – 603202.	Industry Expert	AB
6	Mr.Elango Full stack developer Hedonova, United States elango@hedonova.io	Alumni	
7	Dr.Arumugam S, Professor/CSE	Internal Member	
8	Dr.Prabhadevi S, Professor/CSE	Internal Member	
9	Dr.Senthil J, Professor/CSE	Internal Member	
10	Dr.Sivaraj R, Professor/CSE	Internal Member	AB
11	Dr.Vellingiri Raj E.K, Professor /MCA	Internal Member	
12	Dr.Thirumoorthy P,ASP/CSE	Internal Member	
13	Dr.Karuppusamy S, ASP /CSE	Internal Member	
14	Dr.Prabhu S, ASP /CSE	Internal Member	
15	Ms.Maheswari S, AP /CSE	Internal Member	
16	Ms.Padma E, AP /CSE	Internal Member	

Chairman
BOS/CSE

Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>

Re: Approval requested for BoS minutes[WARNING: Attachment Unscanned]

1 message

Jothi K R <jothi.kr@vit.ac.in>   Tue, Aug 16, 2022 at 6:14 AM
To: "Dr.Vanathi Dhinakaran" <vanathi.d@nandhaengg.org>

Dear Professor,
Greetings.
I hereby approve the minutes of BoS meeting.
Thanks.
Dr. Jothi K R
VIT University, Vellore

Get Outlook for Android

From: Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>
Sent: Saturday, August 13, 2022 8:48:31 PM
To: jothi.kr@vit.ac.in <jothi.kr@vit.ac.in>
Subject: Approval requested for BoS minutes[WARNING: Attachment Unscanned]

Sir,
Greetings from NEC-CSE.
I have enclosed the Minutes of the BoS held on 06-08-2022 for CSE, CSE(CS) and CSE(IoT).Please Suggest your
points and acknowledge it for Approval.
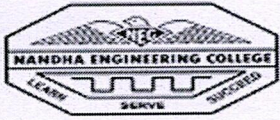
Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>

Approval Request for MoM of BoS10

2 messages

Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>   Sat, Aug 13, 2022 at 8:42 PM
To: dkr.it@psgtech.ac.in

Mam,
Greetings from NEC-CSE.
I have enclosed the Minutes of the BoS held on 06-08-2022 for CSE, CSE(CS) and CSE(IoT).Please Suggest your points and acknowledge it for Approval.

3 attachments

📄 **BOS 10 Minutes CSE.pdf**
351K

📄 **BOS 10 Minutes CSE(CS).pdf**
520K

📄 **BOS 10 Minutes CSE(IoT).pdf**
519K

Dr Karthika Renuka D - PSGCT <dkr.it@psgtech.ac.in>   Tue, Aug 16, 2022 at 11:32 AM
To: "Dr.Vanathi Dhinakaran" <vanathi.d@nandhaengg.org>

Dear Madam,
Thanks for your mail.
I hereby approve the same.
Regards
Dr. D. Karthika Renuka, ME., PhD, Post Doc(USA)
INDO-US WISTEMM FELLOW
Associate Dean - Students Welfare
Professor - Department of Information Technology
PSG College of Technology
Coimbatore - 641 004, TN, India.
Phone: 9976128726

[Quoted text hidden]
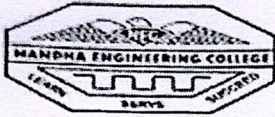
Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>

BOS10-(R-22 NEC CSE Curriculum)-Review
2 messages

Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>   Wed, Aug 17, 2022 at 2:34 PM
To: Jayanthig@sret.edu.in

Mam,
Greetings from NEC-CSE.
I have enclosed the Details of the BoS held on 06-08-2022 for CSE.Please Suggest your views and acknowledge it for Approval.

---

6 attachments

- **R22 UG CSE CURRICULUM WITH SYLLABUS(Ist and 2nd sem).docx**
  169K

- **R22_ME_CSE.docx**
  221K

- **IT Operations.docx**
  28K

- **PROBLEM SOLVING AND PYTHON PROGRAMMING.docx**
  26K

- **PROBLEM SOLVING AND PYTHON PROGRAMMING LAB -SYLLABUS.docx**
  25K

- **10th BoS PPT CSE.pptx**
  997K

Jayanthi G <jayanthig@sret.edu.in>   Thu, Aug 18, 2022 at 10:34 PM
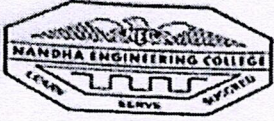To: "Dr.Vanathi Dhinakaran" <vanathi.d@nandhaengg.org>

Respected Madam,

I acknowledge the receipt of documents and discussions detailed in **BoS held on 6, AUG 2022.**

Thanks and Regards,

G. JAYANTHI Ph. D., MIEEE
Assistant Professor,
Faculty of Engineering and Technology,
Sri Ramachandra Institute of Higher Education and Research,
Porur, Chennai - 600116,
Tamil Nadu, India.
www.sret.edu.in
ORCID: 0000-0001-9701-6241,
Member IEEE: 98061135,
Publon, Web of Science,
ResearcherID: AAI-3092-2021

[Quoted text hidden]

Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>

Approval Request for MoM of BoS
2 messages

Dr.Vanathi Dhinakaran <vanathi.d@nandhaengg.org>   Sat, Aug 13, 2022 at 8:50 PM
To: elango@hedonova.io

Sir,
Greetings from NEC-CSE.
I have enclosed the Minutes of the BoS held on 06-08-2022 for CSE, CSE(CS), and CSE(IoT).Please Suggest your
points and acknowledge it for Approval.

---

3 attachments

📄 **BOS 10 Minutes CSE.pdf**
351K

📄 **BOS 10 Minutes CSE(CS).pdf**
520K

📄 **BOS 10 Minutes CSE(IoT).pdf**
519K

Elango Palanisamy <elango@hedonova.io>   Wed, Aug 17, 2022 at 2:45 PM
To: "Dr.Vanathi Dhinakaran" <vanathi.d@nandhaengg.org>

Acknowledged.

Thanks and Regards,
Elango.
[Quoted text hidden]

Scanned with CamScan

NANDHA ENGINEERING COLLEGE, ERODE-52

(Autonomous)

Department of Computer Science and Engineering

Members of Board of Studies (BOS)

ATTENDANCE SHEET

Sl.No	Members	Representation	Signature
1	Dr.Vanathi D, HOD / CSE	Chairman	
2	Dr.KarthikaRenuka D Associate Professor, Department of Information Technology, PSG College of Technology, Coimbatore- 641 004.	Anna University Nominee	
3	Dr. Jothi K R Associate Professor Department of Computational Intelligence, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore.	Academic Expert I	
4	Dr.Jayanthi.G Assistant Professor Faculty of Engineering and Technology Sri Ramachandra Institute of Higher Education and Research University, Chennai.	Academic Expert II	
5	Mr.Santhosh Kumar A P Member - Product Management ZOHO Corporation Pvt Ltd, Chennai – 603202.	Industry Expert	AB
6	Mr.Elango Full stack developer Hedonova, United States elango@hedonova.io	Alumni	
7	Dr.Arumugam S, Professor/CSE	Internal Member	
8	Dr.Prabhadevi S, Professor/CSE	Internal Member	
9	Dr.Senthil J, Professor/CSE	Internal Member	
10	Dr.Sivaraj R, Professor/CSE	Internal Member	AB
11	Dr.Vellingiri Raj E.K, Professor /MCA	Internal Member	
12	Dr.Thirumoorthy P,ASP/CSE	Internal Member	
13	Dr.Karuppusamy S, ASP /CSE	Internal Member	
14	Dr.Prabhu S, ASP /CSE	Internal Member	
15	Ms.Maheswari S, AP /CSE	Internal Member	
16	Ms.Padma E, AP /CSE	Internal Member	

Chairman
BOS/CSE