NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University

Chennai and

Approved by AICTE New Delhi)

DEPARTMENT OF COMPUTER APPLICATIONS

NEC/MCA/BOS-12/2023-24 DATE : 27.05.2024

CIRCULAR

Originator:	Circulated to :
Chairman – BOS	Members of BOS & Faculty Members

Sub: Board of Studies (BOS) Meeting

The BOS-12 meeting is scheduled on 01.06.2024 to discuss the agenda listed below. In this connection, all the BOS members are requested to attend the meeting.

Date & Time of Meeting: **01.06.2024 (2.00 p.m.)** Venue: Board Room

AGENDA	
Item 12.01	Welcome address and Introduction of members.
Item 12.02	Review of the 11th BOS meeting minutes and ATR.
Item 12.03	Review of the PAC and DAB meeting minutes.
Item 12.04	Presentation of Institute Vision & Mission.
Item 12.05	Presentation of Department Vision, Mission, PEOs and PSOs.
Item 12.06	Review of Curriculum (R22) and Approval of Professional Electives syllabus
Item 12.07	Approval of Panel of Examiners.
Item 12.08	Discussions on • Teaching Learning Process • Best Practices • Assessment patterns
Item 12.09	Any other matter

27/5/2024

CHAIRMAN – BOS-MCA

To

- ✓ All members of BoS
- ✓ All Faculty members
- ✓ File (O/o Head)

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MINUTES OF THE 12th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	MCA
Meeting No.	12
Date & Time	01.06.2024, 02.00 pm
Mode	Offline Mode (Board Room)
Academic year	2023-24

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Minutes of 12th Board of Studies Meeting (BoS) held on 01.06.2024

The 12th Board of Studies (BoS) meeting was held on 01.06.2024 by 02.00 pm at Board room, Nandha Engineering College. The members attended the meeting are given in **Annexure I.**

Dr. C. Siva, Chairman (BoS) and Professor & HoD, Information Technology chaired the meeting, welcomed all the members to the 12th BoS meeting followed by introduction of the members. After the brief introduction, the agenda items listed below were taken up for discussion and the following resolutions were passed.

AGENDA	
Item 12.01	Welcome address and Introduction of members.
Item 12.02	Review and approval of the 11th BoS meeting minutes and ATR
Item 12.03	Review and approval of the PAC and DAB meeting minutes
Item 12.04	Presentation of Institute Vision and Mission.
Item 12.05	Presentation of Department Vision, Mission, PEOs and PSOs.
Item 12.06	Review of Curriculum (R22) and Approval of Professional Electives syllabus
Item 12.07	Approval of Panel of Examiners
Item 12.08	Discussions on • Teaching Learning Process • Best Practices • Assessment patterns
Item 12.09	Any other matter

The proceedings of BoS started. The discussions and resolutions are recorded as follows:

Item 12.01	Welcome note and introduction of members
	Dr. C. Siva, Chairman BoS introduced the members and welcomed all followed by a brief note on functioning of BoS.
Item- 12.02	Review and approval of the 11th BoS meeting minutes and ATR
Discussion	The salient decisions taken in the 11th BoS meeting and action taken on syllabus updation were presented. The members have appreciated the efforts taken to implement the suggestions.
Resolution	Resolved to approve the Action Taken Report of 11th BoS meeting.
Item - 12.03	Review and approval of the PAC and DAB meeting minutes
Discussion	Along with the important suggestions given by the members. ✓ PAC meeting-1 held on 25.07.2023 ✓ PAC meeting-2 held on 27.11.2023 ✓ PAC meeting-3 held on 15.04.2024 ✓ PAC meeting-4 held on 26.04.2024 ✓ DAB meeting-1 held on 18.12.2023 ✓ DAB meeting-2 held on 16.05.2024
Resolution	All members have noted the MoM of PAC and DAB meeting. Resolved to record the proceeding.

Item- 12.04	Presentation of Institute Vision and Mission.
Discussion	Dr. C. Siva presented the Institute Vision and Mission. **VISION** • To be an Institute of excellence providing quality Engineering, Technology and Management education to meet the ever changing needs of the society. **MISSION** ▪ To provide quality education to produce ethical and competent professionals with social Responsibility ▪ To excel in the thrust areas of Engineering, Technology and Entrepreneurship by solving real- world problems. ▪ To create a learner centric environment and improve continually to meet the changing global needs.
Resolution	Resolved to record.
Item-12.05	Presentation of Department Vision, Mission, PEOs and PSOs.
Discussion	Dr. C. Siva presented the proposed Department Vision, Mission, PEOs and PSOs statements. **VISION** • To be a centre of excellence providing quality education in the field of Computer Applications to meet the changing needs of the society. **MISSION** ▪ To provide quality education to produce ethical and competent master level Computer Application professionals with social responsibility. ▪ To excel in the thrust areas of Computing and Applications by solving real-world challenges. ▪ To provide a learner centric environment and improve continually to meet the changing global computing application needs. **PROGRAMME EDUCATIONAL OBJECTIVES (PEO)** **PEO1: Core Competency:** Apply computing skills to plan, analyze, design, develop and implement the software products for real time systems and excel as software professionals. **PEO2: Research, Innovation and Entrepreneurship**: Apply recent tools, technologies and innovative ideas in solving real world problems. **PEO3: Ethics, Human values and Life-long learning:** Exhibit professional ethics in the industry and possess the necessary skills for working in multi-disciplinary areas with a strong focus on life-long learning. **PROGRAMME SPECIFIC OUTCOMES (PSO)** **PSO1:** Select appropriate data models, architecture and platform to develop software applications for real time environments. **PSO2:** Develop practical competency in programming languages, open source platforms and to provide a foundation for research and entrepreneurship.
Resolution	Resolved to record.
Item 12.06	Review of Curriculum (R22) and Approval of Professional Electives syllabus
Discussion	➢ BoS Chairman presented R22 curriculum and Syllabus of Professional Electives Deep Learning and Full Stack Development.

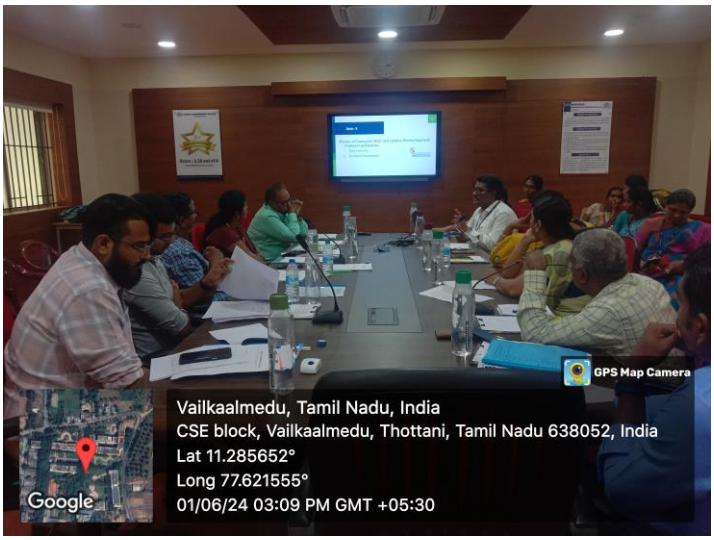
	Deep Learning: ➢ Dr. D. Karhiga Renuka suggested - to update Unit-II with Feedforward Networks - to change title in Unit-III as Deep Neural Networks and move Generative Adversarial Networks to Unit-IV. - Unit-V can be Applications. **Full Stack Development:** ➢ Mr. G. Prabhu suggested Angular JS in Unit-III. ➢ Mr. A. P. Santhosh Kumar suggested any one case study can be used to implement entire syllabus. Dr. J. Bhuvana suggested to include Research Methodology course in forthcoming regulation.
Resolution	Resolved to approve the changes suggested by the members.
Item 12.07	Approval of Panel of Examiners
Discussion	BoS members are asking about minimum eligibility fixed for becoming a panel of examiner. Dr. C. Siva explained that we are following Anna University norms for examination process.
Resolution	Resolved to approve the panel of Examiners for question paper setting, valuation and laboratory examinations.
Item 12.08	Discussions on • Teaching Learning Process • Best Practices • Assessment patterns
Discussion	➢ All the expert members appreciated Ms. P. Maheshwari of Final year MCA (Batch: 2022 – 2024) for the grant sanctioned Rs. 15 Lakhs for Waste Management Project from MSME Women's Hackathon 3.0. ➢ Expert members appreciated for Alumni involvement for the growth of their juniors. ➢ All the expert members appreciated for the best practices followed in the department like conducting demo day for innovative project presentation, motivating social activities, online courses completion, motivating to present paper in conferences, conducting events to develop leadership qualities, etc. ➢ Dr. D. Karhiga Renuka suggested ✓ To create more number of events for projects. ✓ To give real time problems available inside the college to the students. ✓ Faculty members need to create Collaborative network with foreign professors for projects and publications. ✓ Assignments can be given as real time topics and can give more weightage. ➢ Dr. J. Bhuvana suggested ✓ Students can do Industry Certification like Cisco for networking, etc.

	✓ More number of foreign language options can be given like German, Japanese, Chinese, etc. ➢ Mr. A. P. Santhosh Kumar and Mr. G. Prabhu suggested to assign alumni as mentor for the projects and multidisciplinary students can be team-up for the projects like Hackathon, etc.
Resolution	Resolved to approve and appreciations from expert members were accepted.
Item 12.09	Any other matter – Nil

Summary of approvals

- 11th BoS meeting minutes and ATR are approved
- MoM of PAC meeting-1 held on 25.07.2023, PAC meeting-2 held on 27.11.2023, PAC meeting-3 held on 15.04.2024, PAC meeting-4 held on 26.04.2024, DAB meeting-1 held on 18.12.2023 & DAB meeting-2 held on 16.05.2024 are approved.
- Professional Elective syllabi of courses under R22 regulations are approved.
- Panel of Examiners for question paper setting, valuation and laboratory examinations are approved

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



Date: 01.06.2024

Dept.of Computer Applications

(Signature)
Dr. C. Siva
(Chairman, BoS - MCA)
Dr.C.SIVA M.E.,Ph.D.,
Professor & Head
Department of Information Technology
Nandha Engineering College
(Autonomous)
Erode - 638 052.

ANNEXURE-I

Name of the Board	Meeting No.	Academic year
MCA	12	2023-24

List of BoS members - External		
S.No	**Members**	**Representation**
1	Dr. C. Siva Professor &Head Information Technology	Chairman
2	Dr. D. Karthika Renuka Professor Department of Information Technology PSG College of Technology, Coimbatore-641 004.	University Nominee
3	Dr Bhuvana J Associate Professor & Head Department of MCA Jain (Deemed to be University) Bengaluru, Karnataka 560069.	Expert Nominee (Nominated by Academic)
4	Mr. A. P. Santhosh Kumar Member – Product Management ZOHO Corporation Pvt Ltd. Chennai – 603 202.	Member (Expert from Industry)
5	Mr. Prabhu G. Senior Specialist – Software Engineer, LTI Mindtree, TIDEL Park, Coimbatore, Tamil Nadu.	Alumni

List of BoS members – Internal		
S. No	**Members**	**Representation**
1	Mrs. S. Devi, Assistant Professor-MCA	Member
2	Ms. N. Zahira Jahan, Assistant Professor/MCA	Member

Chairman BoS

ANNEXURE-II

Name of the Board	Meeting No.	Academic year
MCA	12	2023-24

Meeting Attendance

S.No	Members	Representation	Signature with date
1	Dr. C. Siva Professor & Head- IT	Chairman	1/6/24
2	Dr. D. Karthika Renuka Professor- IT PSG College of Technology, Coimbatore-641 004.	University Nominee	1/6/24
3	Dr Bhuvana J Associate Professor & Head Department of MCA Jain (Deemed to be University) Bengaluru, Karnataka 560069.	Expert Nominee (Nominated by Academic)	1/6/2024.
4	Mr. A. P. Santhosh Kumar Member – Product Management ZOHO Corporation Pvt Ltd. Chennai – 603 202.	Member (Expert from Industry)	
5	Mr. Prabhu G. Senior Specialist – Software Engineer, LTI Mindtree, TIDEL Park, Coimbatore	Alumni	01/06/2024

Meeting Attendance- Internal members

S.No	Members	Representation	Signature with date
1	Mrs. S. Devi, Assistant Professor-MCA	Member	1/6/24
2	Ms. N. Zahira Jahan, Assistant Professor/MCA	Member	1/6/24

1/6/24

Chairman BoS