

ANNAPOORANA ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Accredited by NAAC with 'A' Grade & Accredited by NBA (Civil, CSE & EEE)

2(f) & 12(B) Status as per UGC Act 1956

ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

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AEC/CSE/2024-2025/BOS/C06

Date: 29.11.2024

CIRCULAR

The Fifth Board of Studies meeting of Computer Science and Engineering, Information Technology, Artificial Intelligence and Data Science departments has been scheduled under the chairmanship of Dr.T.Buvaneswari, Head of the Department, Department of Computer Science and Engineering of Annapoorana Engineering College at Board Room on 30th Nov 2024 at 10.00 am. All the Faculty Members are requested to attend the meeting to discuss the following agenda.

Agenda

1. Welcome note by Head of the Department
2. Introduction of the Members
3. Proposal for Curriculum and syllabi for the various academic programs


Dr. T. Buvaneswari
HoD/CSE


Dr. A. Anbuchejian
Principal

Copy to :

1. Director –Academics
2. Director-Administration
3. All HODs
4. All Faculty members
5. Main Notice Board
6. File



PRINCIPAL
Annapoorana Engineering College,
Autonomous
NH-47, Sankari Main Road,
Periyaseeragapadi, Salem-636 308



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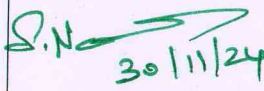
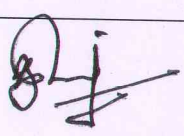
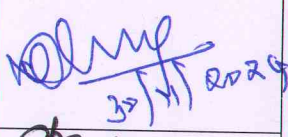
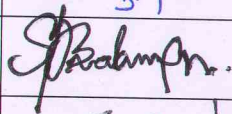
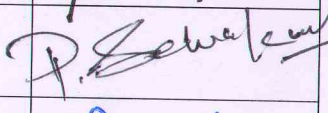
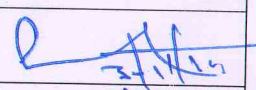
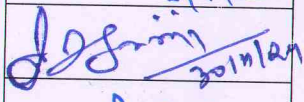
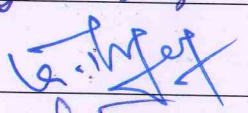
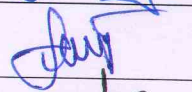
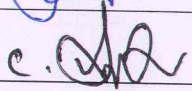
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Minutes of Fifth Board of Studies Meeting on 30.11.2024

Minutes of the meeting of Board of Studies, Computer Science and Engineering, Information Technology and Artificial Intelligence and Data Science held at 10.00 am on 30.11.2024(Saturday) at Board Room.

Members Present

S.No	Member	Position	Category	Signature
1.	Dr.T.Buvaneswari	Professor / HOD	Chairman	
2.	Dr.S.Nagarajan	Associate Professor, Department of Computer Science Engineering, Government College of Engineering, Srirangam	University Nominee	
3.	Dr.J.Shiny Duella	Associate Professor, Computer Science & Engineering, SRM Institute of Science and Technology, Chennai	Academic Experts from outside the Parent University	
	Dr. T. Senthil Kumar	Associate Professor, Computer Science Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore		
4.	Mr.SP.Balamurugan	Co-Founder & CEO, GUVI	Industry Representative	
5.	Mr. Selvakumar	TCS, IT Analyst, Bangalore	Meritorious Alumnus	
6.	Dr.S.Venkatesan	Professor / HOD	Senior Faculty Members	
7.	Mr.T.P.Udhayasankar	Associate Professor		
8.	Mr.K.Thangadurai	Associate Professor		
9.	Mr.M.Mailsamy	Associate Professor	Faculty Members	
10.	Mr.C.Sukumar	Associate Professor		

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11.	Mr.T.Poornachandar	Assistant Professor	<i>[Signature]</i> 30/11/2024
12.	Mr.V.Saravanakumar	Assistant Professor	<i>[Signature]</i>
13.	Mrs. R.Umameswari	Assistant Professor	<i>[Signature]</i> 30/11/24
14.	Mrs.M.Saranya	Assistant Professor	<i>[Signature]</i> 30/11/24
15.	Mrs.R.Sujitha	Assistant Professor	<i>[Signature]</i> 30/11/24
16.	Mrs.G.Suganya	Assistant Professor	<i>[Signature]</i> 30/11/24
17.	Mrs.A.Saranyadurai	Assistant Professor	<i>[Signature]</i> 30/11/24
18.	Mr.M.Kumaravel	Assistant Professor	<i>[Signature]</i> 30/11/24
19.	Mrs.A.Deepa	Assistant Professor	<i>[Signature]</i> 30/11/24
20.	Mrs.R.Saranya	Assistant Professor	<i>[Signature]</i> 30/11/24
21.	Mrs.P.Priya	Assistant Professor	<i>[Signature]</i> 30/11/24
22.	Mrs. Mageswari	Assistant Professor	<i>[Signature]</i> 30/11/24
23.	Ms.S.Krishnapriya	Assistant Professor	<i>[Signature]</i> 30/11/24
24.	Mrs.Surya	Assistant Professor	<i>[Signature]</i> 30/11/24

[Signature]
Principal
Dr.A.Anbuchejian



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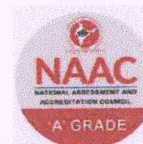
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Venue: Board Room

Date & Time: 30.11.2024 & 10.00 a.m.





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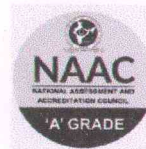
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MINUTES OF BOARD OF STUDIES MEETING

Date: 30.11.2024
Time: 10:00 AM
Venue: Board Room

The Board of Studies (BoS) meeting for the departments of Artificial Intelligence and Data Science, Computer Science and Engineering and Information Technology was held on Saturday, 30th November 2024, at 10:00 AM in the Board Room.

The meeting began with a warm welcome extended by Dr. T. Buvaneswari, Professor, HoD and Chairman of BoS, who introduced the esteemed members. She provided an overview of the institution's history, vision, mission and quality policy of Annapoorana Engineering College, with a specific focus on departmental initiatives.

Dr. T. Buvaneswari presented the curriculum and solicited suggestions from expert members to tailor the programs to address local needs while maximizing the benefits of autonomy.

SUGGESTIONS AND RECOMMENDATIONS

Computer Science and Engineering

1. Presentation Enhancements:

- Dr. T. Senthil Kumar suggested including faculty photos with names and qualifications in introductory slides.



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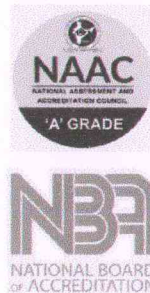
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- **Mr.SP. Balamurugan** suggested introducing **individual department logos** (AI&DS, CSE, and IT) on presentation slides for better representation.

2. Student Development:

- **Dr. T. Senthil Kumar** proposed incorporating **one project per semester** to provide students with hands-on experience in **end-to-end skills** (front-end and back-end development).
- **Dr. T. Senthil Kumar** recommended preparing a **question bank** focused on **placement-oriented** topics.
- **Dr. S. Nagarajan** emphasized training students in essential programming languages such as **C** and **Java**, emphasizing creating **user-friendly interfaces**.

3. Resources and Assessments:

- **Mr.SP. Balamurugan** suggested creating a **lab manual booklet** and secures **MHRD approval**.
- **Dr. T. Senthil Kumar** proposed that **10–15%** of internal exam questions to be **placement-oriented**.
- **Dr.J. Shiny Ducla** recommended ensuring student projects focus on **web and application development**.

4. Open Elective Suggestions:

- **Dr. S. Nagarajan** proposed including subjects like **Food Nutrition, Stress Management, or Mental Health** in **Open Elective I**.



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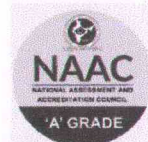
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Information Technology:

1. Curriculum Updates:

- **Dr. T. Senthil Kumar** suggested adding an **Agriculture System** paper in the sixth semester to cater to evolving industry needs.
- **Dr. S. Nagarajan** recommended replacing the **Computer Vision** course in the sixth semester with **Information and Data Security (Vertical 1)**.

2. Skill Development Initiatives:

- **Dr. T. Senthil Kumar** proposed establishing a **2-digit MoU** with platforms like **Skyx** for agriculture and drone-based projects to strengthen foundational skills.
- **Dr. S. Nagarajan** suggested introducing a course on **Mobile App Development (Android/iOS)** in the sixth semester.

Artificial Intelligence and Data Science

• Curriculum Enhancements:

- **Dr. T. Senthil Kumar** suggested including **Probability and Statistics** in the third semester to strengthen the mathematical foundation for advanced AI topics.
- **Dr. S. Nagarajan** proposed incorporating **AI tools** in the curriculum to provide **practical exposure** to industry-relevant technologies.



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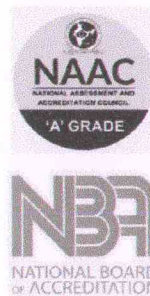
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Master of Engineering (CSE)

Research Skills:

- **Dr. T. Senthil Kumar** recommended adding a **Research Methodology** course to equip students with essential research skills for academic and industry projects.

Internships:

- **Dr. J. Shiny Ducla** suggested integrating a **summer internship** program into the curriculum and award credits to enhance **practical learning and industry exposure**.

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Meeting concluded with vote of thanks.

S. Nagarajan 30/11/24

Dr.S.Nagarajan
Anna University Nominee

T. Senthil Kumar 30/11/24

Dr. T. Senthil Kumar
Academic Expert

J. Shiny Duella

Dr.J.Shiny Duella
Academic Expert

SP. Balamurugan

Mr.SP.Balamurugan
Industry Representative

P. Selvakumar

Mr. Selvakumar
Meritorious Alumnus

T. Buvaneswari 30.11.2024

Dr.T.Buvaneswari
Chairman BOS

A. Anbuchejian

Dr.A.Anbuchejian
Principal