Department of Artificial Intelligence and Machine Learning

Board of Studies Meeting

The minutes of the 10th meeting of Board of Studies held on 28.10.2026 at 10.00 a.m.

Members Present:

S. No.	Name	Category
1	Dr. S. Saranya	Chairman
2	Dr. D. Devakumari Professor, PG & Research Department of Information Technology, Government Arts and Science College, Coimbatore.	University Nominee
3	Dr. C. Ram Kumar Professor, Department of ECE, Sri Krishna College of Technology, Coimbatore.	Subject Expert
4	Dr. A. Sarankumar Assistant Professor, Artificial Intelligence and Data Science, Coimbatore Institute of Technology (CIT), Coimbatore.	Subject Expert
5	Mr. V. Sasikumar, Manager, Cognizant, Coimbatore.	Industrial Expert
6	Dr. N. Kuppuchamy, Professor and Head, Department of Tamil.	Co-opted Member
7	Dr. A. Hazel Verbina, Professor and Head, Department of English.	Co-opted Member
8	Dr. S. Gokilamani, Professor and Head, Department of Mathematics.	Co-opted Member
9	Dr. C. Balakrishnan, Professor and Head, Department of Commerce B&I.	Co-opted Member

10	Mrs. P. Shanthi, Assistant Professor	Member
11	Mrs. T. Hashni, Assistant Professor	Member
12	Mrs. B. Kalaivani, Assistant Professor	Member
13	Ms. C. Vasundhara, Assistant Professor	Member
14	Ms. J. S. Hema, Assistant Professor	Member

The Chairman and HoD of the Department of Artificial Intelligence and Machine Learning welcomed and introduced all the members and requested them for their support and contribution for the development of academic standard and enrichment of the syllabus.

Further, Chairman informed the inability of the following members to attend the meeting and requested to grant leave of absence.

1. Mr. S. Jey Prabu - Alumni
2. Ms. S. Binthiaa - Student Representative

After brief discussion the items of the agenda were taken one by one for discussion and the following resolutions were passed.

Item 10.1: *To review and approve the minutes of the 9th BoS meeting held on* **02.04.2026.**

The chairman of the board presented the minutes of the previous meeting held on **02.04.2026** and requested the members to approve. After a brief discussion the following resolution was passed.

Resolution:

Resolved to approve the minutes of the previous meeting held on 02.04.2026.

Item 10.2: *To consider and approve the Scheme and Syllabi of II semester for the students admitted during the academic year 2026-2027.*

The Chairman presented the detailed Scheme and Syllabi of II semester for the students admitted during the academic year 2026-2027. The members deliberated in detail about the syllabi and after discussion it is unanimously decided to adopt the same syllabus without any changes. After discussion the following resolution was passed.

Resolution:

Resolved to approve the syllabus for the students admitted during the academic year 2026-2027.

Item 10.3: *To consider and approve the syllabi of IV semester for the students admitted during the academic year 2025-2026.*

The Chairman presented the detailed syllabi of IV semester for the students admitted during the academic year 2025-2026. The members deliberated in detail about the syllabi and after discussion it is unanimously decided to adopt the same syllabus without any changes. After discussion the following resolution was passed.

Resolution:

Resolved to retain the existing syllabus of 2024-2027 batch without any modification for the students admitted during the academic year 2025-2026.

Item 10.4: *To consider and approve the syllabi of VI semester for the students admitted during the academic year 2024-2025.*

The Chairman presented the detailed syllabi of VI semester for the students admitted during the academic year 2024-2025. The members deliberated in detail and unanimously decided to adopt the syllabi with the following changes.

Changes Made: -

Course Code	Course	Change & Reason
24AIU6CA	Natural Language Processing	Dr. D. Devakumari recommended including speech processing techniques to build speech enabled intelligent system.

After discussion the following resolution was passed with the above changes and modifications.

Resolution:

Resolved to approve the syllabus with the modification adopted for the students admitted during the academic year 2024-2025.

Item 10.5: *To consider and approve the self-study courses offered in III semester for the students admitted during the academic year 2026-2027.*

The board discussed and approved the self-study courses offered in III semester for the students admitted during the academic year 2026-2027.

Self-Study Offered:

Course Code	Course
26AIUSSA	Design Thinking
26AIUSSB	Responsible AI

After discussion the following resolution was passed.

Resolution:

Resolved to approve the self-study courses to earn extra credit during the III semester for the students admitted in the academic year 2026-2027.

Item 10.6: *To review and approve the Student Skill Development Courses (SSDC) / NPTEL courses that are equivalent to course curriculum / Domain-Specific Skill Courses*

The board discussed and approved the following Student Skill Development Courses

NPTEL/Swayam

1. Programming with Generative AI
2. Artificial Intelligence: Knowledge Representation and Reasoning
3. Deep Learning for Computer Vision
4. Responsible and Safe AI Systems
5. Cyber Security and Privacy
6. Design Thinking – A Primer

Industry Aligned Skill Course

Applied Hands-on Robotics

After discussion the following resolution was passed.

Resolution:

Resolved to approve the Student Skill Development Courses / NPTEL courses that are equivalent to course curriculum / Domain-Specific Skill Courses.

Item 10.7*: To approve the panel of examiners for question paper setting and evaluation of answer scripts for even semester during the academic year 2026-2027.*

The Chairman presented the panel of examiners for question paper setting, question paper scrutiny, conduct of practical and theory examinations and evaluations, the same shall be submitted to CoE for the even semester during the academic year 2026-27.

Resolution:

Resolved to approve the panel of examiners for Question paper setting, Question paper Scrutiny and conduct of practical and theory examinations and evaluations for the even semester of the academic year 2026-2027.

Item 10.8: *To consider and approve any other item brought forward by the Chairman and the members of the board.*

The board discussed and approved the courses offered by NPTEL that are equivalent to the courses offered in the curriculum in the V and VI semesters.

NPTEL Courses	Equivalent Courses	Semester
Introduction to Machine Learning	Machine Learning Principles	V
Introduction to Internet of Things	Internet of Things and Smart Systems	VI

Finally, the chairman thanked all the members for their cooperation and contribution in enriching the syllabus with active participation in the meeting and sought the same spirit in the future also. The meeting was closed with a formal vote of thanks proposed by Dr. S. Saranya, Head and Chairman- Department of Artificial Intelligence and Machine Learning.

Date: 28.10.2026

28/10/26

Chairman

BoS Chairman / HoD
Department of Artificial Intelligence and Machine Learning
Dr. N.G.P. Arts and Science College
Coimbatore - 641 048.

Syllabus Revision

Faculty: Computer Science **Board: Artificial Intelligence and Machine Learning**

Course Code / Name: 24AIU6CA – Natural Language Processing **Semester: VI**

Unit	Existing	Changes
I	**Language Processing** Computing with Language: Introduction - Texts and Words, Texts as Lists of Words, Statistics, Automatic Natural Language Understanding - Accessing Text Corpora - Lexical Resources - WordNet.	
II	**Text Processing and Structured Programs** Accessing Text from the Web and Disk – Strings - Text Processing with Unicode- Regular Expressions and its Applications- Normalizing Text – Segmentation - Formatting Lists – Sequences - Functions - Program Development.	
III	**Tagging and Classification** Introduction - Tagger - Tagged Corpora, Mapping Words to Properties, Automatic Tagging, N-Gram Tagging, Transformation based Tagging - Learning to Classify Text: Supervised Classification - Examples.	
IV	**Information Extraction** Introduction - Chunking - Developing and Evaluating Chunkers - Recursion in Linguistic Structure - Named Entity Recognition - Relation extraction - Analyzing Sentence Structure: Grammatical Dilemmas, Use of Syntax, Context-Free Grammar, Parsing.	
V	~~**Managing Linguistic Data**~~ ~~Natural Language Understanding – Propositional Logic – First Order Logic – Semantics of English Sentences – Discourse Semantics – Corpus Structure – Corpus Life cycle – Acquiring Data – Working with XML – Working with Toolbox Data.~~	**Speech Processing and Speech Recognition** Phonetics - Speech Sounds and Phonetic Transcription - Acoustic Phonetics and Signals - Speech Synthesis - Phonetic Analysis - Automatic Speech Recognition (ASR) - Speech Recognition Architecture – Hidden Markov Model – Feature Extraction - Evaluation: Word Error Rate. **NLP Applications** Question Answering: Information Retrieval- Summarization- Dialogue Systems and Conversational Agents: Basic Dialogue System.

PERCENTAGE OF SYLLABUS REVISED: 20%

Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu
Accredited by NAAC with 'A++' Grade (3rd Cycle – 3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

10th

ATTENDANCE OF THE TENTH BOARD OF STUDIES MEETING

Faculty: Computer Science **Board: Artificial Intelligence and Machine Learning**

Venue : A1 Block -307(Online)

Date : 28.10.2026 **Time : 10:00 a.m**

The following members were present for the board of studies meeting

S. NO.	NAME	DESIGNATION	ATTENDANCE STATUS
1	Dr. S. Saranya Head Department of Artificial Intelligence and Machine Learning, Dr. N.G.P. ASC	Chairman	PRESENT
2	Dr. D. Devakumari PG & Research Department of Information Technology, Government Arts and Science College, Coimbatore.	VC nominee	PRESENT
3	Dr. C. Ram Kumar Professor, Department of ECE, Sri Krishna College of Technology, Coimbatore.	Subject Expert	PRESENT
4	Dr. A. Sarankumar Assistant Professor, Artificial Intelligence and Data Science, Coimbatore Institute of Technology (CIT), Coimbatore.	Subject Expert	PRESENT
5	Mr. V. Sasikumar Manager, Cognizant, Coimbatore.	Industrial Expert	PRESENT
6	Mr. S. Jey Prabu System Engineer, Accenture, Whitefield Bangalore.	Alumni	ABSENT
7	Dr. N.Kuppuchamy HoD - Department of Tamil Dr. N.G.P. ASC	Co-opted Member	PRESENT

8	Dr. A. Hazel Verbina HoD - Department of English Dr. N.G.P. ASC	Co-opted Member	PRESENT
9	Dr. C. Balakrishnan HoD-Department of Commerce-Banking &Insurance Dr. N.G.P. ASC	Co-opted Member	PRESENT
10	Dr. S. Gokilamani HoD - Department of Mathematics Dr.N.G.P ASC	Co-opted Member	PRESENT
11	Mrs. P. Shanthi Assistant Professor Department of Artificial Intelligence and Machine Learning, Dr. N.G.P. ASC	Member	PRESENT
12	Mrs. T. Hashni Assistant Professor Department of Artificial Intelligence and Machine Learning, Dr. N.G.P. ASC	Member	PRESENT
13	Mrs. B. Kalaivani Assistant Professor Department of Artificial Intelligence and Machine Learning, Dr. N.G.P. ASC	Member	PRESENT
14	Ms. C. Vasundhara Assistant Professor Department of Artificial Intelligence and Machine Learning, Dr. N.G.P. ASC	Member	PRESENT
15	Ms. J S Hema Assistant Professor Department of Artificial Intelligence and Machine Learning, Dr. N.G.P. ASC	Member	PRESENT
16	Ms. S Binthiaa III B.Sc AIML Dr. N.G.P ASC	Student Representative	ABSENT

Date :28/10/2026

28/10/26

(Dr. S. Saranya)

BoS Chairman / HoD
Department of Artificial Intelligence and Machine Learning
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