Minutes of the first board of studies meeting for the UG programme in Artificial Intelligence & Machine Learning held on 5th Sept 2024 AT 10:30 AM in the Stayendranath Bose Seminar Hall, Rajarajeswari College of Engineering.

Sl.No.	Name of the expert member	Designation & Address	Role in the BoS Meeting
1.	Dr. RAJESH K S	Professor and Head, Dept. of AI & ML, RajaRajeswari College of Engineering, Bengaluru.	Chairman
2.	Dr. N. Guruprasad	Chief Technology officer, Budda group of intuitions, Gorakhpur	VTU Nominee
3.	Dr. Hanumathappa J	Professor and BoS Chairman, Dept of Studies in CS, University of Mysore Manasagangotri Mysore.	Academic Expert
4.	Dr. Yogish H K	Professor, M S Ramaiah Institute of Technology	Academic Expert
5.	Sreenivasa Ramanujam Kanduri	Workforce manager, Cyber security Group, TCS, Whitefield , Bangalore - 560066.	Industry Expert
6.	Mr. Ravi Kumar	Maveric System, Bengaluru	Alumni
7.	Dr. L RANGAIAH	Dean Academics, RRCE	Dean Academics
8.	Dr. Prakasha P K	Professor	Member
9.	Dr.S.Jagannathan	Professor	Member
10.	Prof. Deepa K R	Asst. Professor	Member
11.	Prof. Mamatha K R	Asst. Professor	Member
12.	Prof. Rashmi N K	Asst. Professor	Member
13.	Prof. Soniya R	Asst. Professor	Member
14.	Prof. Deepali A Dixit	Asst. Professor	Member

The meeting was convened by Dr. Rajesh K S, BOS Chairman offline and virtually on Google meet platform.

Dr. Rajesh K S, BOS Chairman and Head of the Department of AI& ML, welcomed all members to the 1st Board of Studies (BoS) meeting and introduced each member of the board.

Brief introduction of all BoS member by Prof. Soniya R .

Dr. Rajesh K S, BoS Chairman, present the scheme and syllabus for the first year (first and second semesters) and the scheme for the second year (third and fourth semesters).

Dr. Rajesh K S, BoS Chairman, presented the members with the following agenda for the meeting:

1: Discussion on the Vision and Mission statements of the Department of AI & ML.

2: Review of the Subjects frame work and scheme proposed for UG first-year for the academic year 2024-25.

3: Review of the framework and proposed scheme for UG second-year (third and fourth semester) for the academic year 2025-26.

The BOS chairman initiated the session discussing; the upper limit of the credits for UG courses should be about 160 credits.

1: Discussion on the Vision and Mission statements of the Department of AI&ML.

Panel members suggested that the vision and Mission statements should be more generalized.

2: Review of the Subjects framework and scheme proposed for UG first-year for the academic year 2024-25.

The chairperson continued by outlining the 1st year program for both Physics and Chemistry cycles. BoS members then reviewed and provided suggestions and comments on the syllabi for all 1st year subjects.

Dr. N. Guruprasad aligning subject names with those in the VTU first-year syllabus. Review of the framework and scheme proposed for UG first-year of for the academic year 2024-25. BOS experts suggested aligning subject names with those in the VTU first-year syllabus and also

recommended framing the syllabus in accordance with the National Credit Framework and AICTE model curriculum.

All External members emphasized that each subject must include Lecture-Tutorial-Practical-Self Learning(L-T-P-S) components and suggested incorporating activity-based and experiential learning in to the entire first-year curriculum

3: Discussion on scheme proposed for UG Second year (third and fourth semester) for the academic year 2025-26.

Dr. N. Guruprasad, suggested including of Unix Shell Programming instead of Metric spaces (3 credits) for 4th sem.

Dr. Yogish H.K, suggested including subjects such as Artificial Intelligence instead of Microcontroller and embedded systems.

Dr Sreenivasa proposed an idea of making Lab programs language-independent so that students can learn collaborating different languages under come platform for learning effective projection implementation.

Dr. Yogish H K suggested for maintain uniformity in laboratory programs for all semesters.

Dr. Yogish H.K highlighted on concentrating more on Verilog module as it would help in understanding VLSI and help in implementation of projects.

Dr. Hanumanthappa highlighted on framing Data structures concepts appropriately hence slightly modification needed for existing syllabus to meet the industry standards.

All BOS members suggested reducing few basic concepts in Digital Design as learning many concepts would be difficult for students.

Key Discussions and Decisions :

-The board reviewed existing AI & ML programs and identified gaps and opportunities for improvement.

-It was agreed that a task force would be established to develop a revised curriculum that includes contemporary topics like reinforcement learning, AI ethics, and generative models.

-Suggestions for new courses and specializations were solicited from board members.

Next Steps and Action Items:

-Syllabus for 3 and 4th sem should be done.

-Scheme for 5th to 8th sem should be done.

Conclusion:

The meeting concluded with a summary of the decisions made and a reaffirmation of the board's commitment to enhancing AI & ML education and research.

The meeting is ended with Vote of Thanks

BoS Chairman

CHAIRMAN
BOARD OF STUDIES
Dept. of Artificial Intelligence & Machine Learning
Rajarajeswari College of Engineering
Bengaluru - 560074

Dean-Academics

DEAN ACADEMICS
Rajarajeswari College of Engineering
Bengaluru - 560074

Date: 03/09/2024

The following members are attending the 1st Board of Studies (BoS) meeting on 05/09/2024 at 10.00 AM, Board Room.

Sl.No.	Name of the expert member	Designation & Address	Role in the BoS Meeting	Signature with date
1.	Dr. N. Guruprasad	Chief Technology officer, Budda group of intuitions, Gorakhpur	VTU Nominee	5/9/2024
2.	Dr. Hanumathappa J	Professor and BoS Chairman, Dept of Studies in CS, University of Mysore Manasagangotri Mysore.	Academic Expert	ONLINE
3.	Dr. Yogish H K	Professor, M S Ramaiah Institute of Technology	Academic Expert	
4.	Sreenivasa Ramanujam Kanduri	Workforce manager, Cyber security Group, TCS, Whitefield , Bengaluru Bangalore - 560066.	Industry Expert	
5.	Mr. Ravi Kumar	Maveric System, Bengaluru	Alumni	
6.	Dr. L RANGAIAH	Dean Academics, RRCE	Dean Academics	
7.	Dr. RAJESH K S	Head of the Dept.	BoS Chairman	
8.	Dr. Prakasha P K	Professor	Member	
9.	Dr.S.Jagannathan	Professor	Member	
10.	Prof. Deepa K R	Asst. Professor	Member	
11.	Prof. Mamatha K R	Asst. Professor	Member	Mamatha K.R
12.	Prof. Rashmi N K	Asst. Professor	Member	RashmiNK
13.	Prof. Soniya R	Asst. Professor	Member	
14.	Prof. Deepali A Dixit	Asst. Professor	Member	

BoS Chairman

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