



Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology, Pune-48

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning)

Date: 13/07/2023

Board of Studies Minutes of Meeting

BoS meeting was held on 12th July 2023 at 2:00 PM, Venue: D311, Following members were presented for the meeting, among following Dr. Nilanjan day joined meeting through online platform.

S. N.	Attendees	Designation and Place of work
1.	Dr. Gitanjali R. Shinde	Associate Professor and Head, Dept. of CSE AI & ML, VIIT, Pune
2.	Dr. Parikshit N. Mahalle	Dean R&D, Professor and Head, Dept. of AI & DS, VIIT, Pune
3.	Dr. Sachin R. Sakhare	Professor and Head, Dept. of Computer Engg. ,VIIT, Pune
4.	Dr. Laxmi A. Bewoor	Associate Professor, Dept. of Computer Engg, VIIT, Pune
5.	Dr. Dipti Patil	Asso. Professor, Dept. of Information Technology, MKSSS's Cummins College of Engineering for Women, Pune
6.	Dr. Makarand Velankar	Assistant Professor, Dept. of Computer Engineering, Cummins College of Engineering, Pune
7.	Dr. Prashant Dhotre	Professor, Dept. of IT, MITADT, Pune.
8.	Dr. Nilanjan Dey	Associate Professor, Dept. of Computer Science and Engg, Techno International New Town, Kolkata, India. Visiting Fellow, WC Laboratory, Department of Biomedical Engineering, University of Reading, UK, Ambassador - IFIP InterYIT, India.
9	Dr. Omkaresh Kulkarni	Assistant Professor Dept. of CSE AI & ML,VIIT, Pune
10	Dr. Nilesh Sabale	Associate Professor and Head, Dept. of CSE AI,VIIT, Pune
11	Mr. Pranav Bagade	TY AI & DS



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1. Student representative Pranav Bagade welcomed all the members of BoS meeting.
2. Dr. Gitanjali Shinde, Head Computer Science & Engineering (Artificial Intelligence and Machine Learning) Department, welcomed the BoS members and presented the agenda of the meeting.
3. The BoS meeting started with a discussion on Vision and Mission statements of the Department. Suggestions were given on department vision and mission statements by committee members, Dr. Dipti Patil pointed to consider stakeholders and add “Students holistic development”, and Dr. Prashant Dhotre suggested to add the ‘learners’ word in the Vision statement. The vision statement of the department was finalized after a good brainstorming discussion,

Vision: **“Excellence in the field of Artificial Intelligence and Machine Learning for learner’s holistic development.**

4. Over the mission statement discussion, Dr. Prashant Dhotre suggested to add ‘educate’ instead of ‘train’ in mission 1, in line with this Dr. Parikshit Mahalle suggested to use ‘equip’ instead of ‘educate’. Dr. Sachin Sakhare suggested to use ‘technologies’ instead of ‘techniques’. Dr. Niranjana Dey suggested to change the sequence of the 2nd and 3rd Mission statements. Dr. Dipti Patil suggested to use the AI-ML keyword in Mission 2 and 3.

Considering all the suggestions mission statements were finalized as

M1: To equip new generation computer engineers with cutting edge technologies to cater industrial and Societal needs..

M2: To cultivate a culture of academic excellence, entrepreneurship, research, and innovation.

M3: To foster values of diversity, equity and ethics for shaping a sustainable future.

5. Over the discussion on PSO1, Dr. Dipti Patil suggested to remove ‘implement’. Dr. Nilanjana Dey suggested to replace ‘appropriate’ with ‘AI-ML’.

PSO 1 finalized as **“Design and develop intelligent systems using AI-ML tools, frameworks, and technologies in the field of computer science, artificial intelligence and machine learning.”**



6. Dr. Parikshit Mahalle suggested that PSO2 should be redefined and the 'holistic' keyword should be added. All BOS members agreed upon the modification of PSO2. Dr. Parikshit and Dr. Prashant Dhotre has helped to finalize PSO2 as

To implement AI-ML driven holistic solution for the society considering ethics, effective planning and team dynamics.

7. In the discussion on PEOs, Dr. Nilanjan Dey suggested to add the 'mathematical' keyword in PEO1. Dr. Sachin Sakhare suggested to remove 'specialized knowledge' from PEO1 as well as 'exploring new ideas' from PEO4.

PEOs were finalized as

PEO 1: Able to identify and evaluate the applicability of different algorithms, models, and technologies to solve problems in various domains.

PEO 2: Capable of conducting research and developing innovative solutions in field of AIML.

PEO 3: Committed to ethical practices and responsible use of AI and ML for the betterment of the society.

8. Dr. Gitanjali Shinde presented the structure and syllabus of the 2nd year CSE (AI & ML). In which, patterns for Semester III and IV were presented. Dr. Parikshit Mahalle & Dr. Sachin Sakhare suggested to add OS in Semester IV and shifting TOC in Semester V. Dr. Prashant Dhotre suggested to conduct a tutorial for SEPM. Dr. Laxmi Bewoor suggested to conduct a tutorial for AI. Dr. Dey suggested to change the name of SEPM to Software Project Management. Dr. Makarand Velankar suggested to conduct an oral and mini project for DBMS. Dr. Laxmi Bewoor suggested to move Probability & Statistics to semester III and add "Data Science & Machine Learning" to semester IV. Dr. Laxmi Bewoor also suggested to move "Artificial Intelligence" to semester V.
9. Dr. Sachin Sakhare suggested to redefine the syllabus of FDS and ADS and reduce the overlap of Trees and Graphs. Dr. Parikshit Mahalle suggested to rearrange the chapters in the FDS. Dr. Dipti Patil suggested to add 3 units of DL and 3 units of CO in DL & CA. Dr. Prashant Dhotre and Dr. Nilanjan Dey suggested to remove "applets" from the OOP syllabus. Dr. Sachin Sakhare and Dr. Laxmi Bewoor suggested to add a collections



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framework instead of applets, also suggested to add PBL for OOP. Dr. Dipti Patil commented that all the syllabi of OOP should be revised.

10. Dr. Dipti Patil suggested to add Data preparation in DS & DV. Dr. Sachin Sakhare suggested to make the AI syllabus light. Dr. Makrand Velankar suggested to keep DAA separate in Sem V and remove big data, HiveQL concepts from DBMS.

11. The meeting was fruitful, and all the suggestions given by Board of Studies members were noted down.

12. Pranav Bagade has summarised all the points discussed in the meeting.

13. The meeting was concluded with a Vote of Thanks by Dr. Gitanjali Shinde with the offering a flower bouquet to BoS members as a token of love from the Department.

Dr. Gitanjali R. Shinde

Associate Professor & Head,

Department of Computer Science and Engineering

[Artificial Intelligence & Machine Learning]