

Date: 11/06/2024**Department of Artificial Intelligence and Machine Learning****Board of Studies (BOS)****Minutes of Meeting****Day and Date of Meeting:- Tuesday, 11/06/2024, Time of Meeting- 10.30 a.m.****Venue of Meeting:** Meeting was conducted in hybrid modeLink of principal presentation: <https://meet.google.com/ypg-mnvs-cip>Link for HOD Presentation on scheme and syllabus: <https://meet.google.com/tgu-asbe-tjp>Following are the agenda points for **Board of Studies** meeting conducted on **Tuesday, 11/06/2024** organized by Department of Artificial Intelligence and Machine Learning.**Agenda:**

1. To review and discuss on Curriculum design, development, and Implementation w.r.t NEP 2020 and Autonomy requirements
2. Syllabus Design and development for Curriculum enrichment.
3. Academic Planning, preparation, execution, and knowledge management
4. To discuss and review the Academic productivity in classroom and laboratory to meet the requirement of Outcome based Education
5. To discuss and review the Evaluation and Assessment methods and finalization for panel of Examiners for theory and lab courses.
6. To review and discuss improvements required for effective teaching learning process, project quality, and semester conduct w.r.t reports received from Academic Performance Audit, NBA, and NAAC.
7. Any other point with permission of chair.

Following members were present for BOS Meeting

Sr. No.	Name and Affiliation of BOS Members	Designation in BOS Committee	Mode of Presence in BOS Meeting
1.	Mr. Vivian Lobo Assistant Professor and Head, Department of Artificial Intelligence and Machine Learning, St. John College of Engineering and Management, Palghar	BOS Chairman	Offline
2.	Mrs. Abira Banik	Faculty Members	Offline

	Mrs. Juily Tarade Mrs. Rosy Pradhan		
3.	Dr. Tatwadarshi Nagarhalli Associate Professor and Head, Dept. of AIDS, Vidyavardhini's College of Engineering and Technology, Vasai	VC Nominee, University of Mumbai	Online
4.	Dr. L.M.R.J. Lobo Professor and Head, Department of IT, Walchand Institute of Technology, Solapur	Subject Expert 01 Outside the parent University	Online
5.	Dr. Shreenath Acharya, Professor and Head, Dept. of Intelligent Computing & Business Systems, St. Joseph Engineering College, Mangaluru	Subject Expert 02 Outside the parent University	Online
6.	Dr. Pratik Kanani, Associate Professor, Dept. of AIML, SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai	Subject Expert 03 Outside the parent University	Online
7.	Mr. Jetso Analin, CEO, Web5 Nexus, Mumbai	Expert from Industry/corporate sector/allied areas	Online
8.	Mr. Jayesh Patil, National Stock Exchange, Bandra, Mumbai	Alumni Member	Online

Summary of Discussion:

1. **Dr. L.M.R.J. Lobo** suggested the syllabus should be OBE based. The keywords chosen for the contents of the syllabus should be OBE friendly.

2. **Dr. L.M.R.J. Lobo** suggested that during the preparation of the question paper, Bloom's taxonomy verbs should be used. The question paper should be well assessed and moderated before the evaluation process. Multiple sets of question papers should be submitted to the exam cell and then choose one well-fitted question paper. The question paper should also be mapped with COs and further with POs.

3. **Dr. Shreenath Acharya** suggested the inclusion of lab component in subjects should be kept wherever possible. OBE articulation matrix for subjects should be mentioned in the syllabus.

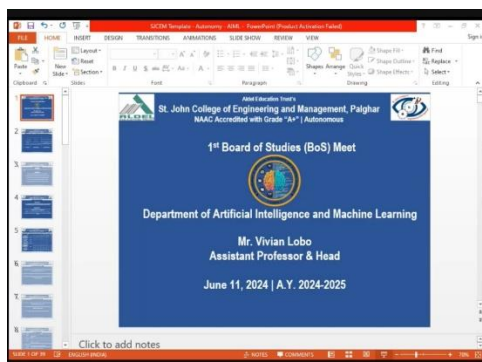
4. **Dr. L.M.R.J. Lobo** suggested that latest programming environments like Google Colab, Jupyter Notebook, etc. should be used in labs of respective subjects to make students industry ready. The concern was also raised about completion of syllabus, to which Mr. Vivian Lobo has mentioned that the contact days with students has been increased under autonomy (approximately 90 days).

5. **Dr. L.M.R.J. Lobo** suggested that provisions can also be kept for online lectures for syllabus completion. Engagement of students can be carried out by some activities such as quiz, projects, tutorial videos, etc.

6. **Dr. Tatwadarshi Nagarhalli** raised the concern of repetition of subjects of Honors/Minors and Track 4 subjects offered by AIML department, specifically LLM and Generative AI. Revisiting the track subjects was suggested.

- All suggestions were noted and queries were answered to the best of the abilities. The BoS members appreciated the detailed contents of the subjects and selection of tracks for the students.
- Mr. Vivian Lobo proposed the vote of thanks to the BoS members. The meeting ended at 1.00 p.m.

Glimpses of the online meeting:





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SJCER 'R-24' Scheme (Non-Internship Students)

Scheme for Artificial Intelligence and Machine Learning Sem VII (SJCER 'R-24') (Group A)															
Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted	Total Credits	Evaluation Scheme						Total	
			Th	Tu	Pr			Th	Tu	Pr	Th	Tu	Pr		Th
24AIMLPC001	PCC	Large Language Models (LLMs)/Generative AI	2	-	2	2	1	3	20	20	60	25	25	150	
24AIMLPC002	PCC	Recommendation Systems	2	-	2	2	1	3	20	20	60	25	25	150	
24AIMLMB01	RM	MOOC 1 (Research Methodology/Multidisciplinary Subject)	-	-	4	-	4	-	-	-	50	25	-	75	
24AIMLEEM01	EEMC	MOOC 2 (Business Analytics and Finance Management)	-	-	4	-	4	-	-	-	50	25	-	75	
24AIMLEVB01	EVS	Environment Studies	-	-	-	-	-	-	-	-	-	25	-	25	
24AIMLPRJ01	PRJ	Project - 2 (Preferably Sustainable Development Goals (SDGs))	-	-	12	-	6	6	-	-	-	100	100	200	
Total			4	0	24	4	0	18	20	40	40	225	225	150	675

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Tanasekarni P. Nagarajali

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SJCER 'R-24' Scheme: Credit Distribution for Artificial Intelligence and Machine Learning (AIML)

Semester	I	II	III	IV	V	VI	VII (A)	VII (B)	Total Credits (A)	Total Credits (B)
Basic Science	8	8	-	-	-	-	-	-	16	16
Engineering Science Courses	8	8	-	-	-	-	-	-	16	16
Program Core Courses (PCC)	3	18	18	8	8	8	8	-	61	102
Program Elective Courses (PEC)	-	-	-	8	8	8	-	-	24	24
Multidisciplinary Minor (MDM)	-	-	-	-	-	2	4	-	6	6
Open Elective (OE) other than a particular program	-	-	-	-	3	3	3	-	9	9
Vocational and Skill Enhancement Courses (VSEC)	2	2	-	3	3	3	-	-	11	11
Ability Enhancement Courses (AEC) (AI, AE, AD)	-	-	1	1	-	-	-	-	2	2
Entrepreneurship / Social Business and Management (ESBM)	-	-	-	-	-	-	4	4	4	4
Management courses	-	-	-	-	-	-	-	-	2	2
Indian Knowledge Systems (IKS) Value Education Courses (VEC)	-	-	3	-	-	-	-	-	3	3
Research Methodology	-	-	-	-	-	-	4	4	4	4
Common Engineering Project (CEP) / Field Project (FP) / Project	-	-	-	-	-	-	-	-	6	6
Internship / QLT	-	-	-	2	2	-	-	-	4	4
Departmental Courses (DC)	1	1	-	-	-	-	-	-	2	2
Total Credits (Major)	22	22	22	22	22	22	20	20	172	172
Departmental Courses (DC)	1	1	-	-	-	-	-	-	2	2
Total Credits (Minor)	23	23	22	22	22	22	20	20	174	174

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V. Lobo

Mr. Vivian Lobo

HOD & BOS Chairman



Name and Signature of members Present in offline mode

1. Mr. Vivian Lobo, Assistant Professor and Head, AIML Department
2. Mrs. Abira Banik, Assistant Professor, AIML Department
3. Mrs. Juily Tarade, Assistant Professor, AIML Department
4. Mrs. Rosy Pradhan, Assistant Professor, AIML Department