



**S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT
& RESEARCH, NAGPUR.**

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



DEPARTMENT OF EMERGING TECHNOLOGIES (AI&ML and AI&DS)

"Become an excellent center for Emerging Technologies in Computer Science to create competent professionals"

**BOARD OF STUDIES
MINUTES OF MEETING – 1**

Date: 21/7/2022

The First Meeting of the Board of Studies (BOS), Department of Emerging Technologies (AI&ML and AI&DS), S. B. Jain Institute of Technology, Management & Research constituted under **Autonomy** was held on 21st July, 2022 at 11:30 AM in the Conference Hall (Admin Block) of SBJITMR. Dr. Mrudula Nimbarte, Chairman of the BOS presided over the meeting.

MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1.	Dr. Mrudula Nimbarte	Chairman
2.	Ms. Roshani Talmale	Subject Head
3.	Ms. Sonali Zunke	Subject Head
4.	Mr. Animesh Tayal	Subject Head
5.	Dr. Rashmi Jain	Subject Head
6.	Mr. Himanshu Wagh (ME)	Subject Head
7.	Mr. Sagar Pradhan (ET)	Subject Head
8.	Mr. Mohd. Ashar (EE)	Subject Head
9.	Dr. Richa Makhijani Department of Computer Science & Engineering, IIT, Nagpur	External Subject Expert
10.	Dr. Sagar Badhiye Department of Computer Science & Engineering, Symbiosis Institute of Technology (SIT), Nagpur	External Subject Expert
11.	Ms. Shruti Jain Senior Consultant, Infosys, Nagpur	Industry Representative
12.	Mr. Anugrah Chimanekar Software Engineer, Intel Corporation, Bengaluru, Karnataka, India	Postgraduate Meritorious Alumnus

MEMBERS ABSENT (If Applicable):

Sr. No.	Name of Member	Designation	Remark
1	V.C. Nominee	--	Communicated to the authority, nomination awaited

Dr. Mrudula Nimbarte welcomed all the members and opened the discussion as per the framework of agenda. She also discussed the thought process and the references that were used in framing of the curriculum scheme and syllabus.

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Following agenda were discussed:

AGENDA 1/1: Induction of all members in the Board of Studies.

All the members were formally inducted into the Board of Studies by the Chairman. She mentioned that with the cooperation of these competent BOS members, the department would certainly flourish and attain new heights.

AGENDA 1/2: Finalize and approve Vision and Mission of the Emerging Technologies department and PEOs and PSOs of AI&ML and AI&DS B. Tech Programmes.

Refer:

Annexure-I: Vision and Mission of the Emerging Technologies department and PEOs and PSOs of AI&ML and AI&DS B. Tech Programmes.

The Chairman briefed the procedure followed in preparing the Vision and Mission statement. She also explained that the department has taken the suggestions from all stakeholders (Faculty members and Industry Experts) and prepared the draft. The proposed Vision & Mission statements were presented in the meeting. Similarly, all stakeholders were involved in framing the PEOs and PSOs of AI&ML and AI&DS B. Tech. programmes. According to their suggestion the draft has been prepared. The proposed PEOs and PSOs statements were also presented in the meeting. The Chairman asked the members for their valuable suggestions.

All the members have discussed and suggested minor corrections in Vision and Mission of the Emerging Technologies department and PEOs and PSOs of AI&ML and AI&DS.

RESOLUTION 1/2: Resolved that the Vision, Mission, PEOs and PSOs of the Emerging Technologies department (AI&ML and AI&DS) with minor corrections were unanimously confirmed.

AGENDA 1/3: Apprise with the Structured Feedback taken from stakeholders (Teachers, Industry Experts/ Employers) on design of curriculum scheme and syllabus of AI&ML and AI&DS B. Tech. Programmes.

Refer:

Annexure-II: Feedback taken from stakeholders.

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The Chairman briefed all the feedbacks taken from stakeholders (Faculty Members and Industry Experts) on design and review of syllabus/curriculum of III semester course of Emerging Technologies (AI&ML and AI&DS) B.Tech. Programme. All the stakeholders were satisfied with the design of curriculum and syllabus of both the programmes.

AGENDA 1/4: Apprise with the academic MoUs undertaken by the department with the industries to develop curriculum with focus on employability/ entrepreneurship/ skill development and foster Institute-Industry interaction.

Refer:

Annexure-III: MoUs with Industries

The Chairman briefed the MoUs signed with the company such as MKP IT Services Pvt. Ltd, Revat Network, Softronix IT Solution and Tech Vegan, Nagpur. She also explained the objectives of the MoUs signed with the companies. The industries will be involved in Internships, Projects, Seminars and Guest lectures on recent technologies.

AGENDA 1/5: Consider and finalize the Curriculum Scheme from III to VIII semester of AI&ML and AI&DS B. Tech. Programmes w.e.f. 2022-23.

Refer:

Annexure-IV: Curriculum Scheme from III semester to VIII semester.

The Chairman briefed about the curriculum scheme from III to VIII semester of AI&ML and AI&DS B. Tech. Programmes and requested the BoS members for open house discussion. All the members discussed the scheme from III to VIII semester for AI&ML and AI&DS B.Tech. Programmes. After due consideration following points were suggested.

1. Dr. Richa Makhijani suggested to increase the number of credits of professional elective courses. She also suggested to give more focus on live Internship in companies.
2. Dr. Sagar Badhiye and Dr. Richa Makhijani suggested to keep project and Industry Internship in VIII semester so that students will be able to focus more on internship and projects.
3. Mr. Anugraha Chimnekar also suggested to give more practical knowledge to the students.

[Handwritten signatures of faculty members]



RESOLUTION 1/7: Resolved that the suggestions given by BoS members are incorporated in the syllabus of III semester Professional Core courses and has been finalized.

AGENDA 1/8: Consider and approve the Panel of Examiners for theory and practical exam of III semester courses of AI&ML and AI&DS B. Tech. Programmes for the academic session 2022-23.

Refer:

Annexure-VII: Panel of examiners of III semester theory and practical courses.

The Chairman briefed the list of panels of examiners for theory and practical courses. The panel of examiners for theory and practical examination were discussed and approved.

RESOLUTION 1/8: Resolved that the panel of the examiners for the academic session 2022-23 is finalized as per discussion.

AGENDA 1/9: Apprise with the 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2021-22.

Refer:

Annexure-VIII: 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2021-22.

The BoS Chairman explained 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2021-22.

RESOLUTION 1/9: Resolved that the 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2021-22 is found to be satisfactory by the BoS.

AGENDA 1/10: Consider and finalized the revised 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2022-23.

Refer:

Annexure-IX: Revised 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2022-23.



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The Chairman briefed revised curriculum scheme of I and II semester B.Tech. AI&ML and AI&DS Programme w.e.f. session 2022-2023. She also explained that two groups have been formed in First Year Engineering, one is for Computer Science and Engineering (CS) with Electronics and Telecommunication Engineering (ET) and second group is for Electrical Engineering (EE), Mechanical Engineering (ME) and Emerging Technologies (AD and AM). She also explained the minor corrections made in the scheme like the course name "Advanced Chemistry" have been changed to "Engineering Chemistry". The BoS chairman requested the members for any other suggestions. All the BoS members approved the changes.

RESOLUTION 1/10: Resolved that 1st Year Curriculum Scheme of AI&ML and AI&DS B.Tech. Programmes w.e.f. 2022-23 is finalized by the BoS.

AGENDA 1/11: Any other agenda with permission of the Chairman.

Ms. Shruti Jain, Industry Representative, suggested to focus more on internship programs, live projects and conduct hands-on session on recent technologies as per the industrial need.

Ms. Roshani Talmale, Member BOS, Emerging Technologies (AI&ML and AI&DS) proposed a vote of thanks and declared closure of the meeting with the permission of the Chair.

Handwritten signature of Dr. Mrudula Nimbarde

Dr. Mrudula Nimbarde

BOS Chairman

Emerging Technologies (AI&ML and AI&DS)

Handwritten signature of Dr. MS Nimbarde
03/09/22
Dr. MS Nimbarde

Handwritten signature of Dr. R. Jain
03/09/22
Dr. R. Jain

Handwritten signature of Dr. Sagar Pawar
03/09/2022
Dr. Sagar Pawar

Handwritten signature of Dr. A. Talyal
3/9/22
Dr. A. Talyal

Handwritten signature of Sonali Linke
3/9/2022
Sonali Linke

Handwritten signature of Roshani Talmale
3/9/22
Roshani Talmale

Handwritten signature of Dr. Sagar Pawar
03/09/2022
Dr. Sagar Pawar

Handwritten signature of Dr. Richa Maheshwari
3/9/22
Dr. Richa Maheshwari

Handwritten signature of Mr. Ashu
Mr. Ashu

Handwritten signature of Dr. S. S. Badhwe
03/09/2022
Dr. S. S. Badhwe

Handwritten signature of Shrutu Jain
03/9/22
Shrutu Jain