# NARULA INSTITUTE OF TECHNOLOGY

81 Nilgunj Road, Kolkata – 700109



# **DEPARTMENT OF CSE (AI & ML)**

Minutes of the meeting of Board of Studies (BOS) of Department of CSE (AI & ML) held on 11/03/2025

# Narula Institute of Technology Department of CSE (AI & ML)

## **Minutes of the Meeting**

Held on 11th March, 2025, Tuesday at Room 220

## **Members Present**

Sl. No.	Name	Designation
1	Dr. Sagarika Chowdhury	Assistant Professor & HOD, Dept. of CSE(AI&ML), Narula Institute of Technology
2	Prof. (Dr.) Debotosh Bhattacharjee	Professor, Dept. of CSE, Jadavpur University
3	Prof. (Dr.) Utpal Biswas	Professor, Dept. of CSE, Kalyani University
4	Dr. Chandan Giri	Associate Professor, Dept. of IT, IIEST, Shibpur
5	Dr. Tanushyam Chattopadhyay	Associate General Manager, Adani Enterprise Ltd.
6	Mr. Tathagata Chatterjee	Assistant Professor, Dept. of CSE(AI&ML), Narula Institute of Technology
7	Ms. Dishani Roy	Assistant Professor, Dept. of CSE(AI&ML), Narula Institute of Technology
8	Mr. Gopal Pramanik	Assistant Professor, Dept. of CSE(AI&ML), Narula Institute of Technology
9	Mr. Alok Nath Pal	Assistant Professor, Dept. of CSE(AI&ML), Narula Institute of Technology

## **Members Absent**

None

## **Draft Minutes**

#### Agenda 1: Review of Existing R23 Curriculum

#### **Resolution:**

- The Major-Minor concept requires revision, as it is currently not properly structured within the existing curriculum.
- Students must select one minor (preferably in the 4<sup>th</sup> semester onward), with a minimum of 18 credits and a maximum of 36 credits.
- The minor should be reflected on the result.
- Suggested minor options include Cyber Security, Robotics, Bioinformatics, Climate-Environment, etc., and should be uniform across all departments.

#### Agenda 2: Structure of the Curriculum for the Coming Regulation

#### **Resolution:**

- NPTEL courses will be considered for credit transfer, applicable to both major and minor subjects.
- Some core CSE subjects like Compiler Design may be compromised in favor of introducing core AI/ML subjects like Generative AI.
- Online courses can be implemented in the 4th year to support internships and projects.
- Practical papers can be excluded from the 7<sup>th</sup> and 8<sup>th</sup> semester curriculum.
- Essential AI/ML papers must be identified and incorporated in the upcoming regulations.

## Agenda 3: NPTEL Course Credit Transfer for 4th to 6th Semester Students.

#### **Resolution:**

- NPTEL courses will be permitted for credit transfer, with flexibility in choosing subjects from the minor/major basket.
- Online courses may be encouraged in the final year to support research, internships, and project work.

#### Agenda 4: Approval of Board of Examiners for Theory and Practical Examinations

#### **Resolution:**

The Board of Examiners for both theory and practical examinations has been finalized and approved for classes from 1st to 4th year. It is also approved that, in case of unavailability of the designated Examiners, new Examiners may be appointed through a DAC meeting.

The list of approved Examiners is attached in **Annexure-I**.

#### Agenda 5: Research, Development, and Consultancy Activities

#### **Resolution:**

- Consultancy works should be encouraged through personal contacts, such as engaging with municipalities and other organizations.
- Industry collaborations will be explored to support research projects.
- Final year project distribution has been initiated from the 2nd year, with the same project topic continuing through to the 4th year. This approach aims to produce promising outcomes in the form of indexed publications.

#### Agenda 6: Departmental Improvements for the Passing Out Batch of 2025

#### **Resolution:**

- The department needs modifications in terms of student-teacher ratio, room allocations, and lab facilities.
- A specialized AI/ML-based laboratory is necessary to support practical learning and research.
- Collaboration with industry for hands-on projects should be actively pursued.

### Agenda 7: Open Forum

#### **Resolution:**

- Additional suggestions and discussions were encouraged to further refine and implement the proposed changes effectively.
- It is suggested to recruit more faculty members to strengthen the teacher-student ratio and departmental activities.
- It is also suggested to recruit few TAs to maintain the computer labs effectively.

Dr. Sagarika Chowdhury

HOD and Coordinator BOS,

Dept. of CSE (AI & ML)

# Annexure~I

## **Minutes of the BoS Meeting**

# Held on 11th March, 2025

SI. No.	Name of the Moderators	Affiliation	E-mail ID	Contact No.
1	Dr. Pinakpani Pal	ISI, Kolkata	pinakpani@gmail.com/pinak @isical.ac.in	9432649882
2	Dr. Chandan Giri	IIEST, Shibpur	c giri in@yahoo.com/ chandangiri@gmail.com	9433255202
3	Prof Koushik Roy	Barasat State University	kaushik.mrg@gmail.com	8013921318
4	Dr. Kunal Das	Prafulla Chandra College, Madhyamgram	kunaldasqca@gmail.com	9007883929
5	Prof. Devadatta Sinha	University of Calcutta	devadatta.sinha@gmail.com	9830269278
6	Dr. Utpal Biswas	University of Kalyani	utpal0172@gmail.com/utpal 01in@yahoo.com	9433351361/ 9038762208
7	Dr. Kousik Dasgupta	KGEC, Kalyani	kousik.dasgupta@gmail.com	9830040558
8	Prof. J K Mandal	University of Kalyani	jkm.cse@gmail.com/jkmand al@klyuniv.ac.in	9434352214
9	Dr. Suman Bhowmik	CEMK, Kolaghat	bhowmik.suman@gmail.com	6290948808
10	Dr. Koushik Majumder	Maulana Abul Kalam Azad University of Technology	koushik@ieee.org, koushikzone@yahoo.com	9433129635
11	Dr. Punyasha Chatterjee	Jadavpur University	punyasha.chatterjee@gmail. com	98302 73603
12	Dr. Jaydeep Howlader	NIT Durgapur	jaydeep@cse.nitdgp.ac.in / jhowlader.cse@nitdgp.ac.in	9434788178

13	Dr. Tapan Chowdhury	Associate Professor & HoD, Dept. of CSE, Techno Main Saltlake	tapan 2005 cse@gmail.com	9836182606
14	Prof. Asit Kumar Das	IIEST, Shibpur	akdas@cs.iiests.ac.in	9830342574
15	Dr. Amitava Nag	Central Institute of Technology, Kokrajhar	amitava.nag@cit.ac.in	94337 57172/ 98309 27440
16	Dr. Avijit Das	RCCIIT	ayideep@yahoo.co.in	98304 44823
17	Dr Manisha Barman	KGEC, Kalyani	manisha.barman@kgec.edu.i n	9434624065
18	Dr. Kartick Chandra Mondal	Jadavpur University	kartick.mondal@jadavpuruni versity.in	96353 35745
19	Dr. Kousik Roy	Professor & Dean, Dept. of CSE, BCET Durgapur	kousikroy002@gmail.com	9064448673
20	Dr. Arpita Baral	Asst. Professor, Dept. of CSE, NSHM Durgapur	arpitaboral@gmail.com	8420531413
21	Dr. Ratul Chowdhury	Asst. Professor, IEM Kolkata	ratul.cse87@gmail.com	8820575999
22	Dr. Abhijit Mondal	Asst. Professor,Techno Main Saltlake	avijitmondaltnsl@gmail.com	6291808168
23	Dr. Piyali Datta	Associate Professor, IEM Kolkata	datta.piyali.in@gmail.com	7866038980