

GuruNanakInstituteofTechnology(GNIT)

Minutesofthe2ndAcademicCouncilMeeting 2025

Date:03.12.2025

The meeting of 2nd Academic Council was held on 3rd December, 2025 from 2:30 p.m. onwards to discuss the agenda as mentioned below which was notified (Vide Ref. No.: **Ref.: GNIT/AC/2025/02**) to the honorable members on 12th November, 2025.

Memberspresent(Internal)

1	Prof.(Dr.) Swarup Kumar Mitra	Principal, President
2	Prof. (Dr.) Kakali Bandyopadhyay	Dean of Academics, Chairperson
3	Dr. Srabani (Biswas) Kundu	Member Secretary
4	Dr. Adhish Kr. Chakrabarty	Registrar, Ex Officio Member
5	Dr. Sucharita Chakrabarti	Dean of Student Affairs, Member
6	Dr. Suparna Biswas	COE
7	Prof (Dr.) Suman Bhattacharya	HOD, CSE Dept., Member
8	Dr. Barnali Kundu	HOD, EE Dept., Member
9	Dr. Avali Banerjee	HOD, ECE Dept., Member
10	Dr. Indrajit Bose	HOD, ASHU Dept Member
11	Dr. Bapita Roy	HOD, ECS Dept., Member
12	Dr. Dolanchapa Sikdar	HOD, FT Dept.
13	Dr. Sudip Ghosh	Faculty Member
14	Ms. Suparna Karmakar	HOD, IT Dept., Member
15	Mr. Gaurav Majumder	HOD, BBA Dept.
16	Mr. Chiranjeeb Dutta	HOD, CA Dept., Member
17	Ms. Debashruti Ganguly	HOD, BBA(HM) Dept.
18	Dr. Debasree Saha	Invited member

Members Present (External):

1.	Mr. Indranil Roy Chowdhury	Associate Director, CTS, Kolkata
2.	Prof. (Dr.) Jaydeb Bhaumik	Department of Electronics & Telecomm, Engineering, Jadavpur University
3.	Prof.(Dr.) Rajat Kumar De	Machine Intelligence Unit, ISI, Kolkata
4.	Prof.(Dr.) Asit Kumar Das	Department of Computer Science & Technology, IIST, Shibpur
5.	Prof.(Dr.) RunuChakrabarty	Dept. of Food Technology and Bio-Chemical, Engineering, Jadavpur University
6.	Prof. (Dr.) Joydeep Chowdhury	Department of Physics, Jadavpur University

Members Absent(External)

1.	Prof.(Dr.) J.K.Das	Department of Commerce, University of Calcutta
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AGENDA of the Meeting of the 2nd Academic Council, 2025:

1. Confirmation and approval of the minutes of the last Academic Council meeting held on **June 10, 2024**.
2. To note and ratify the follow-up actions taken based on the decisions of the last meeting.
3. Discussion and approval of new Examination Policy for R25 Curriculum effective from 2025-26 admission batch.
4. Discussion and approval of the 4th Semester syllabus of **BBA, BCA, BTechAIML (CSE)&Cyber security (CSE) and M.Tech. FT** under AICTE, effective from the 2024-25 batch.
5. Discussion and approval of the 6th Semester **B. Tech syllabus (R23 Curriculum)** for **CSE, ECE, EE, FT, IT, and ECS**, in line with the NEP 2020 model curriculum.
6. Discussion and approval of the 2nd Semester Syllabus (R25) of **B. Tech in CSE, ECE, EE, FT, IT, ECS; MTech in CSE, ECE, FT; BBA and BCA** in line with the NEP 2020 model curriculum with effect from 2025-26 batch.

7. Discussion and approval of R25 curriculum and syllabus of **BHM** effective from 2025-26 admission batch.
8. **Result analysis of the Autonomous Even Semester Examinations, 2024–25.**
9. **Student Placement Report.**
10. Review of **Research and Development activities** by faculty and students.
11. Summary of **Conferences, Workshops, and Other Programs organized.**
12. Orientation & Induction Program for 2025-26 batch of students
13. Acknowledgement of **Faculty and Student Achievements.**
14. List of paper setters&moderators for even sem. 2025 exam approved by BOS members.
15. Any other relevant matters with the permission of the Chair.

Resolutions:

Agenda 0: To start the day's proceedings

Prof. (Dr.) Swarup Kumar Mitra, the Principal and the council's president welcomed all members and initiated the AC meeting. Prof. (Dr.) Kakali Bandyopadhyay, Dean of Academics, Chairperson of the council, gave the opening address and requested the Member Secretary, Dr. Srabani Biswas to start the day's proceedings.

Member secretary then presented the composition of the Academic Council (AC) as per the guidelines of the UGC, list of AC members as approved, and read the Notice and Agenda of the current meeting. A leave of absence was granted.

Agenda 1: To confirm and approve the last minutes of AC meeting held on 10th June, 2025.

Minutes of the meeting of last academic council was approved and confirmed by the respected members.

Agenda 2: To note and ratify the follow-up action taken pursuant to the last meeting held on 10th June, 2025.

All action-taken points, as per the suggestion of the members in the last meeting were placed in brief as follows.

Sl. No.	Resolution	Action Taken
1	Dr. Rajat Kr. De, Dr. Asit Kumar Dey and Mr. Indranil Roychowdhury asked about the contents of the AI Lab and was requested to give	Syllabus of AI Lab has been modified as per the discussion and suggestion given by the experts

	suggestions for the lab content.	
2	Experts suggest that optional papers need to be introduced from 5th semester for the syllabus of cybersecurity. They also suggest to check the overall organization of the curriculum structure	The department has taken the initiative to change the curriculum as per the suggestion of the experts and informed the concerned person
3	Mr. Indranil Roychowdhury queried about the contents of the DBMS Lab and made suggestions for introducing NoSQL (like Cassandra).	It is included in the syllabus of Data Analytics Lab
4	Mr. Roychowdhury asked about whether Generative AI could be taught, also introduction of design patterns, not just design thinking! Also inquired whether Alexa was taught in Natural Language Processing — as providing valuable exposure to students.	It is included in the syllabus of Deep Learning (CS602)
5	Experts has suggested to arrange training on recent technologies and mock interview for the students for better placement	A session is already conducted by the internal members and another session will be conducted in the month of January by the external body
6	Prof. RunuChakrabartysuggested removal of the “Beverages” from Fruits, Cereals & Beverages	Done in R 25 curriculum and syllabus
7	Experts have suggested to maintain the sequence of Machine learning deep learning and generative AI properly for the curriculum of IT Department	The expert suggestions have been implemented, and the IT Department will maintain a structured sequence of Machine Learning, Deep Learning, and Generative AI to ensure effective and progressive learning.
8	Experts have suggested to rename the paper “Design Algorithm and Analysis” by “Design and Analysis of Algorithms”.	The expert suggestions have been implemented
9	Experts has suggested to arrange training on recent technologies and mock interview for the students for better placement	Mock interviews were conducted by the department faculty for 5th-semester students, and it has been decided that further training will be arranged through an external agency
10	Prof. (Dr.) Aparajita Sengupta has suggested to introduce the Utilization of Electric Power later in the curriculum.	It has been discussed and will consider as an optional paper in the next regulation of curriculum.
11	Basic Electronics & Electrical paper should be named as Basic Electrical & Electronics (as per AICTE norms). Aparajita madam queried about the contents of Electrical & Hybrid Vehicle Lab	The subject name issue was raised for non-departmental subject "Basic Electrical & Electronics". the contents of Electrical & Hybrid Vehicle Lab is attached in the link: https://docs.google.com/document/d/1n

		DYEHW58iQoDO2tHNqo3or49My0sKn9Z/edit?usp=sharing&ouid=113237723345846518904&rtpof=true&sd=true
12	Experts has suggested to arrange training on recent technologies and mock interview for the students for better placement	A seminar has been arranged on Electrica Vehicle and Basics of FPGA. For Beyond Curriculum Training, Department have suggested to keep a course on Industrial IOT
13	Prof. (Dr.) Jaydeb Bhaumik suggested that Analog communications should be introduced in the curriculum, and introduce the paper of Communication Systems Engineering	It has been discussed and if possible, will be considered in the next regulation ofCurriculum
14	Experts has suggested to arrange training on recent technologies and mock interview for the students for better placement	BCT and departmental training program conducted on recent technologies
15	Experts have suggested to rename the paper “Computer Networking” by “Computer Networks” and introduce a module on signal and system in the subject Digital Signal Processing.	Already done in R25
16	Experts has suggested to arrange training on recent technologies and mock interview for the students for better placement	BCT and departmental training program conducted on recent technologies
17	It was suggested that statistics of students opting for higher studies should be given in the PPT from the next AC Meeting	A comparative analysis of higher study during last three academic year is given in the PPT
18	Experts has suggested to arrange training on recent technologies and mock interview for the students for better placement	Trainings on emerging & happening technologies based on industry requirements like AWS, SAP, Google Cloud, IOT, Cyber Security, AIML, dot net, ServiceNow, Salesforce etc are being conducted for the students from 2nd year onwards. Mock interview & GD sessions are also being conducted by the industry experts.

Agenda 3: Discussion and approval of new Examination Policy for R25 Curriculum effective from 2025-26 admission batch.

The proposed Examination Policy, aligned with **NEP 2020** guidelines and the vision of **Viksit Bharat 2047**, was discussed in detail. Members reviewed the structure of the **Dual-Phase Semester Model (DPSM)** and acknowledged its significance in strengthening continuous learning, outcome-based assessment, and academic flexibility.

It was decided that the evaluation framework will consist of:

- **Continuous Assessment (CA): 40%, and**
- **Summative Assessment (SA): 60%.**

Industry expert **Mr. Indranil (CTS)** recommended the implementation of **surprise tests** to further enhance student engagement and attentiveness in the classroom. The suggestion was positively acknowledged.

Agenda 4: Discussion and approval of the 4th Semester syllabus of BBA, BCA, BTech AIML (CSE) & Cyber security (CSE) and M.Tech. FT under AICTE, effective from the 2024–25 batch.

The syllabus of the 4th Semester BBA, BCA, BTech AIML (CSE) & Cyber security (CSE) and M.Tech. FT were placed to the AC meet members for their final approval for necessary implementation. All agreed with the detailed semester-wise syllabus.

Agenda 5: Discussion and approval of the 6th Semester B. Tech syllabus (R23 Curriculum) for CSE, ECE, EE, FT, IT, and ECS, in line with the NEP 2020 model curriculum.

The syllabus of the B. Tech 6th Semester for CSE, ECE, EE, FT, IT, and ECS were placed to the AC meet members for their final approval for necessary implementation. All agreed with the detailed semester-wise syllabus. All agreed with the detailed semester-wise syllabus

Agenda 6: Discussion and approval of the 2nd Semester Syllabus (R25) of B. Tech in CSE, ECE, EE, FT, IT, ECS; MTech in CSE, ECE, FT; BBA and BCA in line with the NEP 2020 model curriculum with effect from 2025-26 batch

The 2nd Semester Syllabus (R25) of B. Tech in CSE, ECE, EE, FT, IT, ECS; MTech in CSE, ECE, FT; BBA and BCA in line with the NEP 2020 model curriculum were placed to the AC meet members for their final approval for necessary implementation. All agreed with the detailed semester-wise syllabus.

Agenda 7: Discussion and approval of R25 curriculum and syllabus of BHM effective from 2025-26 admission batch.

The BHM R25 syllabus was presented before the Academic Council. Dr. Rajat Kr. De inquired whether the curriculum includes Medical Health Records, which was addressed by Ms. Debasruti Ganguly. Mr. Indranil Roy Chowdhury recommended including a module on Healthcare Using AI. Ms. Ganguly clarified that the curriculum already contains a subject titled “AI in Healthcare.” Prof. (Dr.) Rajat Kr. De recommended the renaming of *AI in Healthcare* by *AI in Healthcare Management and Health Economics* by Healthcare Economics

Point of Action: HoD of BHM Dept

Agenda 8:Result analysis of the Autonomous Even Semester Examinations, 2024–25.

The comparative result analysis of even semester 2025 was presented in this meeting. Mr Indranil Roy Chowdhury recommended expanding the analysis to cover three academic years, which was accepted for future implementation. He also advised presenting the results based on the percentage of students, rather than absolute numbers, for both B.Tech and M.Tech programme to improve clarity and comparative accuracy.

Point of Action:Exam cell of GNIT

Agenda 9:Student Placement Report

A comparative analysis of placement data of 2025 passout batch, 2024 passout batch and 2023 passout batch have been shown. Mr. Indranil Roy Chowdhury recommended introducing a “Tier of Company” column in the placement records to enhance transparency regarding employer categories. Dr. Rajat Kr. De proposed to introduce a dedicated section on the institute’s website to showcase Students pursuing higher studies abroad and Alumni currently employed abroad. He further suggested distinguishing between students in higher studies abroad and past students working abroad as separate categories for more explicit representation.

Point of Action:TPO cell and all departments of GNIT

Agenda 10:Review of Research and Development activities by faculty and students

List of indexed paper has been presented and Experts has appraised it and they also suggested to publish more papers in the quality journals. Experts of the committee have acknowledged the achievement of publishing 61 patents by faculty members and enquired about institutional support for patent maintenance. Prof. Jaideep Baumik has suggested that a published patent may be converted into a journal article. Prof. Runu Chakrabarty has appreciated the participation of students in conference paper presentations

Agenda 11:Summary of Conferences, Workshops, and Other Programs organized.

Reports of events conducted across various departments, along with photographs, were presented. The Council **appreciated the efforts** of all departments for organizing diverse academic activities.

Agenda 12:Orientation & Induction Program for 2025-26 batch of students.

A detail discussion about the students’ Orientation & Induction Program for 2025-26 batch of students was done. Experts have acknowledged and appreciated the events conducted by the institute.

Agenda13: Acknowledgement of Faculty and Student Achievements

Various achievements of faculty and staff members as well as the students were shared with the members of Academic Council which were appreciated by them. Experts have suggested to show the details of all achievements in the form of table.

Agenda14:List of paper setters & moderators for even sem. 2025 exam approved by BOS members.

Dr. Suparna Biswas, the COE of GNIT Exam Cell, informed all members about the paper setters&the moderators of different departments for the upcoming semester exam. of 2025. Everybody was satisfied with the initiative of the exam cell.

Agenda15:Inclusion of members with the permission of Chair

1. Dr. Debashree Saha ofElectrical Engineering department and Ms. Debashruti Ganguly of BHM department are included as the new member of academic council.
2. Prof. (Dr.) Aparajita Sengupta will not be able to continue as the external expert. Committee has suggested to include new member in place of her.

Meetingwasendedwith voteofthanksbytheChairperson.

Srabani Biswas

Dr. Srabani Biswas
Member Secretary,
Academic Council, GNIT

Member Secretary
Academic Council
Guru Nanak Institute of Technology, Kolkata

Copy to:

1. Principal
 2. External Members of Academic Council
 3. Head of the Departments- ECS, ASHU, CSE, CA, ECE, EE, FT, IT, BBA - with a request to circulateamong the AC members of their departments.
 4. Controller - Examination Cell
 5. Registrar
 6. Library
 7. TPO Cell
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