

Guru Nanak Institute of Technology

Department of Applied Science and

Humanities

Composition of BOS

Chair-person	Dr. Sucharita Chakrabarti, HOD
Convenor	Dr Indrajit Bose, Assistant Professor of English (ASHU)
Affiliating University Nominee	Prof Sriparna Dutta, Professor, Department of Chemical Technology, University of Calcutta.
Industry Representative	Mr K.G. Pilsima, Associate Vice President, Design & Engineering, Electrosteel Castings Ltd, West Bengal
Academic expert (Maths)	Prof D. K. Bhattacharyya, Dept of Pure Mathematics, University of Calcutta (Retd)
Academic expert (English)	Dr. Ketaki Datta, Associate Professor, Dept of English, Bidhannagar Govt College, Kolkata
Academic expert (Physics)	Dr. Abhijit Kar Gupta, Associate Professor, Department of Physics (UG & PG), Panskura Banamali College
Academic expert (Chemistry)	Prof. Arup Mukherjee, Professor(Retd), Department of Chemical Technology, University of Calcutta
Academic expert (Mechanical Engineering)	Dr. Subhasis Bhaumik, Professor, Department of Aerospace Engineering & Applied, Mechanics, IEST, Shibpur
Alumni Member	Mrs Sananda Biswas, Assistant Professor, SET-Brainware Gp of Institutions (Student Alumna)
Faculty members	All faculty members

Notice of BOS Meeting of ASHU Dept on 15.05.2023

NOTICE

08/05/2023

All BOS members of the ASHU Dept are cordially invited to attend the BOS meeting on **15.05.2023** at 3.00 p.m. The meeting shall be held at the Conference Room, Admin Block, GNIT. The HOD, ASHU Dept. shall preside over the meeting. The items to be discussed are as follows:

Agenda

1. Introduction of New Member (VC's Nominee)
2. Teaching
3. Syllabus reform
4. Student Results B Tech 1st & 2nd Sem
5. NAAC Visit & Results: a report
6. Dept events—Seminars, Workshops & Webinars
7. Dept activities including ECO Club & Industry Visit to WBGWM plant, Domjur.
8. Social awareness & NSS Unit activities
9. Teacher & student achievements
10. Research & publications
11. Any other item with the permission of the Chair.

Indrajit Bose

(Dr)Indrajit Bose
Convenor
BOS,
ASHU Dept.
GNIT

Dept of Applied Science & Humanities
Guru Nanak Institute of Technology, Kolkata

Minutes of the BOS Meeting held on 15.05.2023

Venue: Conference Room, GNIT

Time: 3.00 p.m

Members Present: (External Experts): **Professor Sriparna Dutta**, Department of Chemical Technology, University of Calcutta. (VC's Nominee), **Prof D. K. Bhattacharyya**, Dept of Pure Mathematics, University of Calcutta (Retd), **Mr K.G. Pilsima**, (**Member from Industry**), Associate Vice President, Design & Engineering, Electrosteel Castings Ltd., **Dr. Subhasis Bhaumik**, Professor, Department of Aerospace Engineering & Applied, Mechanics, IEST, Shibpur, **Dr Abhijit Kar Gupta**, Associate Professor, Department of Physics (UG & PG), Panskura Banamali College, **Prof. Arup Mukherjee**, Professor(Retd), Department of Chemical Technology, University of Calcutta.

All internal members were present including External experts.

Members Absent: Dr. Ketaki Datta, Mrs Sananda Biswas, Mr S. Chakravarty, Ms S. Patra

Meeting Points:

The meeting commenced with the welcoming remarks of the HOD, Dr Sucharita Chakrabarti, who warmly welcomed the distinguished subject experts to the meeting and went through the meeting preliminaries. She regretted the delay in hosting the meeting in place of the customary slot in November every year.

Dr. I. Bose, Convenor, then took charge of the day's proceedings. The meeting commenced with the brief reading out of the Minutes of the last BOS Meeting on 29th July 2022 which were ratified by the members present.

Dr Bose then went on to give a detailed presentation in the Power Point mode of the Agenda items. The experts made various comments on these items and there was some discussion on Agenda items after the presentation.

1. Dr Bose began by warmly welcoming the newly joined Member of the BOS, the Vice Chancellor's Nominee, Professor Sriparna Dutta, of the Department of Chemical Technology, University of Calcutta, and formally introduced her to the members present by reviewing her distinguished academic career and many laurels. He expressed the hope that the ASHU Department would benefit from her expert advice on many matters and looked forward to a long and mutually rewarding association with her.

2. Dr Bose then presented a brief review of teaching and mentoring, carried out throughout two academic semesters (since the last meeting), mostly with a return to the physical or offline mode. He also spoke of teacher interventions in the form of tutorial, remedial and doubt clearing sessions. Prof Arup Mukherjee queried whether there was an archive or online repository of academic materials which the students could draw on. The Departmental members informed that such a repository was already in existence prior to the pandemic, and had been further developed to include video lectures and other materials.
3. The change in syllabus under R23, in line with NEP 2020 and recent UGC guidelines, was next on the Agenda. Dr Bose informed that the curriculum was still in the process of finalization and the BOS Members would be given updates as soon as the syllabus reform was proposed. The Subject Expert Members had various queries relating to the introduction of new subjects, the role to be played by teachers in case of the multiple entry and exit system, and the curricular changes pertaining to the teaching of core subjects due to the credit redistribution being introduced. The senior Departmental faculty members addressed all these queries and there was an extended discussion on the subject.
4. A brief synopsis of the results of the 1st Semester exams (Autonomy) 21-22 was given. The performance of the various 1st Year Streams was presented through graphical representation.
5. A brief review of the NAAC Visit to the Institute in November 2022 was also given. The Expert Members congratulated the Department and the Institute on the achievement of A+ grade.
6. The meeting then passed on to a review of the various Departmental programs held, including the observance of National Science Day, "Anuranan" the first Tech Fest of the ASHU Department, the regular Student Induction Program for all incoming B. Tech 1st Year students, celebrations on National Mathematics Day and International Mother Language Day, a Personality Development program for women staff and students. A brief report of the Industry Visit organized by the Department in association with the GNIT ECO Club in April to the WBGWaste Management Plant at Domjur, Howrah, guided by the noted environmentalist Dr Sudipta Bhattacharjee was given. Social welfare initiatives of the Department and the NSS Unit were mentioned.
7. The achievements of faculty members were reviewed, with a summary of FDPs and conferences attended, MOOCs courses done (especially COURSERA and NPTEL courses), faculty awards under publication, research guidance, research grants in the "JIS Innovation Awards" for 2021-22 were mentioned. Their Conference and research publications were also summarized and a recently developed patent mentioned. The organic, acid-free floor cleaner made from recycled fruit peel, developed by the Chemistry Section under the "Safe Touch" label in-house in GNIT was mentioned.
8. The co-curricular activities of students were summarized in the areas of singing, dancing and performing arts, under JIS Spirit and GNIT Annual Sports Meet.

The External Members congratulated the Department on the publication of the patent and the developing of the organic floor cleaner. They hoped that this would be the prelude for further developments and industrial applications.

The External Expert Members were thanked for their presence and for their contributions to the meeting. The meeting ended with a Vote of Thanks expressed by the Head of the Dept.

Indrajit Bose

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(Dr)Indrajit Bose

Assistant Professor of English & Convenor

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