

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 Subir Dhar, Professor, Department of English, Rabindra Bharati University (Retired)
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, IIST, 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 29.11.2021

NOTICE

25/11/2021

All BOS members of the ASHU Dept are cordially invited to attend the BOS meeting on 29.11.2021 at 3.00 p.m. The meeting shall be convened on the Gmeet online platform. The HOD, ASHU Dept. shall preside over the meeting. The items to be discussed are as follows:

Agenda

1. Online & hybrid teaching
2. Syllabus reform in 1st & 2nd Semester (R21 Curriculum)
3. Student Results 1st & 2nd Sem
4. Dept events—Seminars, Workshops & Webinars
5. Dept activities
6. 1st Year Orientation & SIP
7. Social awareness & NSS Unit activities
8. Teacher & student achievements
9. Research & publications
10. Any other item with the permission of the Chair.



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

Dept of Applied Science & Humanities
Guru Nanak Institute of Technology

Minutes of the BOS Meeting held on 29.11.2021

Venue: Online, Google Meet

Time: 2.00 p.m

Members Present: (External Experts): **Prof D. K. Bhattacharyya**, Dept of Pure Mathematics, University of Calcutta (Retd), **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, **Mr K.G. Pilsima**, (Member from Industry), Senior General Manager, Electrosteel Castings Ltd.

All internal members were present including External experts.

Members Absent: Dr. Subir Dhar, Dr. Ketaki Datta, Prof. Arup Mukherjee, Mr D. Mandal, Mrs S. Maity.

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.

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 6th March 2021 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 much intervening discussion at various junctures of the slideshow.

1. Dr Bose began with a review of online and hybrid teaching, carried on through various online portals (Gmeet, Zoom and MyPerfectice), Virtual Labs and regular teacher interventions in the form of tutorial, remedial and doubt clearing sessions. He also spoke of increased interactions with students following the re-opening of the colleges in October-November, following all SOP protocols. Mr Pilsima queried about Tutorial classes being conducted online, and Dr Bose explained about the mode of conducting these classes and dealing with student problems. Dr Bhaumik queried about offline laboratory classes and about reaching out to students unable to attend and the modes of reaching out were explained.

2. Syllabus reform was next on the Agenda, with a detailed report on the major curriculum change being discussed, with special reference to the subjects in the 1st and 2nd Semester

syllabus. The mapping of 2 subjects in 1st and 2nd Semester with 30% weightage from Coursera MOOCs courses was discussed. Dr Bhaumik raised the point regarding the frequent changes of syllabus. The HOD, ASHU explained that the syllabus was being changed every 2 years under Autonomy, and that the progressive changes were given coverage in the successive BOS meetings. Mr Pilsima queried about the difficulty level of the Coursera courses and as to whether students would get certification. Dr Bose mentioned about the entire process as being a yet ongoing process with results to be ascertained.

3. A brief synopsis of the results of the 1st Semester exams (Autonomy) 2020-21 was given. The performance of the various 1st Year Streams was presented through graphical representation. Comments were also made on the online exam process and the convening of Practical exams in May-June in the online mode. Dr Bhaumik spoke of the student performance as commendable and queried about whether subsequent exams would be conducted in the offline mode. The HOD mentioned that offline exams were most likely to take place.

4. The meeting then passed on to a review of the Webinars held in the Dept since March 2021. Reports on webinars in English Vocabulary, inauguration of the GNIT Space Club and programs on World Environment Day were given.

5. The week-long **SIP** or **Student Induction Program (2nd to 15th November 2021)**, involving the introduction to college life of the 1st Year B. Tech students, beginning with the **Orientation Program**, was discussed. Reports on the Diagnostic Test, Sessions on Stress Management, and introduction to NSS Unit activities, Industry-Mentor meets and creative student sessions were given.

6. The achievements of faculty members were reviewed, with a summary of Atal FDPs attended, MOOCs courses done by faculty members with outstanding results, Dr Sucharita Bhattacharya's being awarded the **"JIS Samman"** for **"Best Video Lecture"** in the institution and Dept, Dr Soma Mukherjee being honoured with **"JIS SAMMAN"** in the Category **"Departmental Highest Student Publication"** were mentioned. The organic, acid-free floor cleaner and WHO-recommended hand sanitizer developed by the Chemistry Section under the "Safe Touch" label in-house in GNIT was mentioned. These enterprising efforts during the pandemic were highly lauded.

7. Conference and research publications by faculty and collaborative publications were mentioned, including several published and accepted in international journals. The publication of the *Proceedings of ICESD-2021* 27th-28th February 2021 published by GNIT, 2021 with ISBN 978-93-5566-138-8, including 20 papers by faculty and students presented at the February conference ICESD-2021 was mentioned.

8. The co-curricular activities of students were summarized in the areas of singing, dancing and performing arts was summarized. A report on International Yoga Day, an Anti-Plastics campaign, donation of computers to the Barrackpore Commissionerate, and a JIS Group Admission drive in schools in Darjeeling district were all given.

9. Some of the external experts mentioned that the participation of faculty members in FDPs was commendable and that those attending could get involved in more knowledge sharing among their colleagues. The HOD thanked the experts for their comments and observations.

Dr I. Bose mentioned that the next BOS would very likely be held in late June 2022.

The meeting ended with a Vote of Thanks expressed by the Head of the Dept.

Indrajit Bose

(Dr)Indrajit Bose

Asst Prof of English & Convenor

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