

Guru Nanak Institute of Technology

Minutes of the 2nd Academic Council Meeting 2017

Venue : Conference Hall, GNIT

Date: 30.10.17

The second Bi-Annual meeting of Academic Council was held on 30 October 2017 at the Conference Room of GNIT to discuss the following agenda as notified to the members through notice as on October 23, 2017.

Members present:

1. Prof.(Dr.) Santanu Kumar Sen : Principal & Chairman
2. Dr.Sucharita Bhattacharyya : Associate Professor & Member Secretary
3. Prof.(Dr.) Annapurna Das : Director & Advisor
4. Prof. (Dr.) S.K.Das : Dean, R & D
- 5 Mr. Susovan Dutta : HOD, EE Dept.
6. Dr. Sunipa Roy : HOD, ECE Dept.
7. Mr. Animesh Kar : HOD, CA Dept
8. Dr. Sucharita Chakrabarty : HOD, ASHU Dept
9. Mrs. Bapita Roy : HOD, AEIE Dept
10. Mr. Sudip Ghosh : HOD, IT Dept.
11. Mrs. Srabani Kundu : HOD, CSE Dept
12. Dr. Kakali Bandyopadhyay : HOD, FT Dept
13. Dr. Indrajit Bose : Asst. Prof. , ASHU Dept.
14. Dr. Adhish Kr. Chakrabarty : Registrar, GNIT
15. Prof.(Dr.) Arun Kumar Mondal : Controller of Examination

External Members Present:

16. Prof. (Dr.) Konika Das Bhattacharya : Electrical Engineering Department , IEST, Shibpur
17. Prof.(Dr.) Utpal Roychoudhury : Dept. of Food Technology and Bio Chemical Engineering, Jadavpur University
18. Mr. K.G.Pilsima : GM, Electro Steel Casting Pvt. Ltd.
19. Prof.(Dr.) Rajib Banerjee : Instrumentation & Electronics Engineering Department, Jadavpur University

Members Absent

20. Prof.(Dr.) D. D.Sinha : Computer Science Department, C.U.
21. Mrs. Ipsita Saha : Asst. Prof. , CSE Dept., GNIT
22. University(MAKAUT) Nominee

AGENDA of the 2nd Meeting of Academic Council, 2017 was :

1. Implementation of Autonomy Curriculum and Syllabi for B.Tech. and MCA course :A Report
2. Effect of Industry Mentor Meet and Adjunct Faculty Meet
3. Result Analysis for last Even Semester Examinations (Autonomy and MAKAUT)
4. Admission of students (in 2017-18) to different programs of study
5. Training and Placement report
6. Research & Development activities of Faculty and Students
7. Faculty and Students Achievements
8. Scholarships
9. Sports and Extra Curricular activities (including social issues)
10. Any other issue with the permission of Chair

❖ Start of the Proceedings & Resolution of the last meeting

- Meeting started at 3.00 p.m. with the Welcome Address by the Principal, Prof(Dr.) Santanu Kumar Sen, the Chairman of the council, to the forum and external experts. Then he handed over the charge to the member secretary Dr. Sucharita Bhattacharyya, to conduct the day's proceedings.
- The Member Secretary Dr. Sucharita Bhattacharyya placed the minutes of the last AC meeting held on 9th May, 2017 to the council members and it was confirmed and approved by the house
- Then the follow up action taken pursuant to the last meeting of 9th May, 2017 was noted and ratified.
- Member secretary also intimated about the leave of absences of Prof. D. D.Sinha, Ms. Ipsita Saha and University Nominee which were granted.

Member Secretary then initiated the discussion on the agenda of the day's meeting through PPT presentation.

➤ Agenda 1 Implementation of Autonomy Curriculum and Syllabi for B.Tech. and MCA course : A Report

It was reported in detail that following approved Autonomy Curricula and Syllabi, various papers and contents are removed or shifted or newly introduced in ongoing 2nd year ,3rd sem. B.Tech. & MCA courses for all departments of GNIT namely,

ASHU, AEIE, CSE, ECE, EE, FT, IT and MCA. All external members noted the changes and particularly appreciated the introduction of **Technical Skill Development and Technical Seminar (sessional)** papers of different departments from 3rd semester onwards.

➤ **Agenda 2 Effect of Industry Mentor Meet and Adjunct Faculty Meet**

It was intimated that to take the benefit of academic autonomy which was conferred to GNIT by UGC & MAKAUT, different departments organized series of adjunct faculty meets and industry mentor meets throughout the semester to introduce their students with some subject experts from organizations like **Bharat Heavy Electricals Ltd., Cognizant Technology Solutions, VECC, Bhagirathi Neotia Women & Child Care Centre** who delivered not only contents beyond syllabus under different subject codes, but also emphasized about the industry demand and expectations, recent trends of IT industry and how and why data science becoming an important area of research in today's industry, position of **India** in global technological development. All external members strongly appreciated these efforts. Prof. Utpal Roy Chowdhury suggested to introduce feed back system for the students to make these meets more effective. All accepted the suggestion immediately.

Point of Action: All HODs

➤ **Agenda 3 Result Analysis for last Even Semester Examinations (Autonomy and MAKAUT)**

Detailed result analysis of 2nd sem. autonomy exam system and other MAKAUT even sem. was shown and 2nd sem. was compared with previous 1st sem. autonomy results. In most of the cases results were found to be better in even semester autonomy exam., exception was CSE and FT so far as highest grade is concerned, though average results were better in 2nd sem. for all streams. Prof. Rajib Bandyopadhyay asked for comparison with previous MAKAUT 2nd sem. result, when it was informed that autonomy result was better.

All agreed to the fact that better results in higher years were the general trends of Engineering students on an average, which was found to be no exception at GNIT also. Better results of ECE, CSE and IT indicate better quality students' admission as per the demand of present market scenario.

At that point Principal GNIT, Prof. Santanu Kumar Sen highlighted about institute's two focus points for good results in the form of a) increasing no. of 9 pointers and b) decreasing no. of supplementary students where students' attendance, subject

teacher's effort, mentorship and motivation to both good and weak students and their counseling in several steps involving their guardians through parents-mentors meeting (PMM) were found to play major roles. Then he declared that next PMM would be held on 11.11.17.

Point of Action : PMM Committee

➤ **Agenda 4 Admission of students in (2017-18) to different programs of study**

A detailed report of the admission status of 2017-18 batch was shown where stream wise approved and total intake from WBJEE counseling and AMPAI counseling for B.Tech. courses as well as the same for WBSCTE approved Diploma courses (total 2) were highlighted and compared with last two years' cases. External members were happy at nearly 100 % admission achieved in CSE, ECE, IT, FT, Diploma EE & ETCE. The reasons for less admission of AEIE (52 %) and EE (75 %) were discussed in the perspective of local market scenario. But as a whole more than 90 % admission including two foreign students were praise worthy.

➤ **Agenda 5 Training and Placement report**

On campus Placement record of the 2017 batch was presented and found to be a little over 42 % as on date, mentioning lesser number of offers received by students of even ECE along with FT, BCA and MCA. Prof. Bandyopadhyay and Konika Madam pointed out that the situations are similar in all Engineering institutes. They suggested not only to emphasize skill development through effective training but also to encourage students for higher education to stand tall in present competitive market. Then Principal told about the policies of lesser intakes of even bulk recruiters. Then he asked all HODs to collect information for off-campus recruitment to get the total picture hoping for a better situation when campus drive would be over for the present batch. All agreed.

Point of Action: HODs & TPO Cell

➤ **Agenda 6 Research & Development activities of faculty and Students**

It was informed that three UGC MRP granted in XII plan to GNIT were received, but unfortunately two Principal Investigators from FT changed their jobs, the remaining one from ASHU (Physics) initiated her project. Other Faculty members applied for various

research grants to different recognised national funding agencies for their responses. In the mean time, they themselves and sometimes along with students published their research works in reputed journals as per the list recommended by UGC, in book chapters and in standard conferences organised by IEEE, several research institutes, universities etc. GNIT is selected as one of the NPTEL nodal centres where eighty online courses are offered by IITs. Also the regular participations of good no. of students and faculty members in seminars, workshops etc were appreciated as those help to upgrade themselves as well as the institute. Prof. Utpal Roy Chowdhury suggested to categorize published papers in Scopus-indexed and SCI indexed journals. All accepted his suggestions.

Point of Action : R & D Cell

➤ Agenda 7 Faculty and Students Achievements

- It was highlighted that two faculty members Dr. Mainak Debnath and Dr. Chinmoy Ghosh were awarded Ph.D. in the months of June and September 2017, both from Applied Science & Humanities (ASHU) Department.
- Two faculty members submitted Ph.D. thesis : 1) Ashis Dey (ASHU) and 2) Paramita Banerjee (AEIE)
- Few other faculty members published books/book chapters, one faculty member from ASHU (Maths), Anup Kumar Thander were ranked second (All India) and one student, Kunal Singh (CSE) were awarded gold in elite category in NPTEL course work conducted by IIT, KGP. Dr. kakali Bandyopadhyay, Associate Professor, FT Dept. has been awarded Teacher of the Year 2017 by MAKAUT. Students and Faculty members also won several awards including Kriti 2017 in various fields including technical model competitions , paper presentations, cultural activities etc.
- Few faculty members participated in panel discussions in Door Darshan in some special career programmes.

➤ Agenda 8 Scholarships

It was intimated that

- A special scholarship in the form of opportunity to visit Asian Institute of Technology, Bangkok for two weeks (January 2018), free of cost, are granted to pre final year students where required eligibility of the students consists of (a) at least 8.5 grade in each semester from 1st to 5th semester and (b) they have to qualify an eligibility test conducted by IEPM (An

outsourced expert in conducting exams). Final selection will be done on the basis of weightage from CGPA obtained and marks scored in the screening test.

- GNIT is happy to share that **100% of the eligible girl students of GNIT** for the **Kanyasree Prokolpo** is approved by **West Bengal State Government** for **financial assistance (K2)** to pursue higher studies during 2017 and the initiatives taken by GNIT towards female empowerment has also been appreciated by the local government administration.
- GNIT also has been enlisted under the Govt. of West Bengal to incorporate **“Swami Vivekanada Merit Scholarship”** for the poor category of our students whose family income is less than **2.5 lacs per annum**.
- Also eligible students of GNIT enjoy TFW benefits , different government-aided minority scholarships, Full free ship and Half free ship as given by the management.

➤ **Agenda 9 Sports and Extra Curricular activities (including social issues)**

It was intimated that

- *Department of Applied Science and Humanities in association with GNIT NSS unit* organized, first time in GNIT, a workshop on **“Adventure Sports and Rock Climbing”** on August 4, 2017 in collaboration with Plume Adventure to encourage the students in nature study and adventure sports.
- GNIT Celebrated **International Yoga Day** on 21st June 2017
- GNIT Cleaning programme was executed by the students under **Swacch Bharat Abhiyaan** and **Swacch Pakhwada Drive (MHRD, Govt. of INDIA)** was initiated at GNIT in the form of *Clean Your Own Place* on 5.9.17, the **Teachers’ day**
- A **Clean Initiative** program is adopted by GNIT NSS Unit in collaboration with **Panihati Municipality** for beautification of GNIT entrance.
- Department of **Computer Application & NSS Unit** of GNIT, organized a **Blood Donation Camp** on 15th September (Friday), 2017 in GNIT college premises in collaboration with **Calcutta National Medical College**
- On the eve **Dipabali Festivities**, GNIT employees and NSS SFU student members led by the **Director and Principal**, visited two **Old-age Homes** at **Sodepur** and met with the inmates and distributed sweets and fruits to all members of both the homes during second half of 18th October 2017.

➤ **Agenda 10 Any other issue with the permission of the chair**

Principal, GNIT informed about a very prestigious opportunity that GNIT got in the form of Academic Tie-UP with Stanford University (42 colleges across India and only 1 (one) college from West Bengal is selected which is GNIT) where all the 1st and 3rd Year Students of CSE and EE Dept was chosen by Stanford University-AICTE. In this regard, from 25-27 October, 2017 a team of Experts from Stanford University and AICTE came to GNIT for interaction and evaluation of selected students and concerned teachers.

The Meeting ended with vote of thanks by the Chairman.

Copy to:

S. Bhattacharya

1. Principal
2. Director
3. Dean- Research & Administration,
4. Head of the Departments- AEIE, ASHU, CSE, CA, ECE, EE, FT, HM, IT - with a request to circulate among the AC members of their departments.
5. Controller - Examination Cell
6. Registrar
7. Asst. Registrar
8. Library
9. TPO Cell
10. External Members of Academic Council