

Guru Nanak Institute of Technology

Minutes of the 1st Academic Council Meeting 2018

Venue : Conference Hall, GNIT

Date: 07.03.18

The first meeting of Academic Council 2018 was held on 7th March 2018 at the Conference Room of GNIT to discuss the following agenda as notified to the members through notice as on March 1, 2018.

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.Ms. Avali Ghosh : Representative, ECE Dept.
7. Mr. Chiranjeeb Dutta : HOD, CA Dept
8. Dr. Sucharita Chakrabarti : 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 K. Mondal : Controller of Examination
16. Mrs. Debasruti Ganguly : HOD, HM Dept.

External Members Present:

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.) D. D.Sinha : Computer Science Department, C.U.

Members Absent

20. Prof.(Dr.) Rajib Banerjee : Instrumentation & Electronics Engineering Department, Jadavpur University
21. Prof. (Dr.) Konika Das Bhattacharya : Electrical Engineering Department , IEST, Shibpur

22. Mrs. Ipsita Saha : Asst. Prof. , CSE Dept., GNIT
23. University (MAKAUT) Nominee

AGENDA of the 1st Meeting of Academic Council, 2018 was :

1. Approval of Proposed Autonomy Curriculum and Syllabus for 3rd year 5th sem. B.Tech. & MCA Courses
2. Implementation of Autonomy Curriculum and Syllabi for B.Tech. and MCA 2nd year 4th sem. courses : A Report
3. Result Analysis for last Odd Semester (December 2017) Examinations (Autonomy and MAKAUT)
4. Training and Placement report
5. Research & Developmental activities of faculty and Students
6. Faculty and Student Achievements
7. Sports and Extra Curricular activities
8. Any other issue with the permission of Chair

❖ To start day's 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.
- Member secretary intimated about the leave of absences of Prof. Rajib Bandyopadhyay, Prof. Konika Das Bhattacharya, Mrs. Ipsita Saha and University Nominee which were granted.
- She then placed the minutes of the last AC meeting held on 30th October, 2018 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 30th October, 2018 was noted and ratified as follows.

Suggestion of Prof. Utpal Roy Chowdhury, for introduction of students' feed back system are implemented by different departments to make Industry Mentor Meet and Adjunct Faculty Meet more effective.

As per the suggestion of Prof. Rajib Bandyopadhyay, detailed result analysis with comparison of MAKAUT results for last Even Semester Examination was done to

scrutinize the improvement and also shared with the parents in the last Parent Mentor Meet on 11.11.17, highlighting institute's focus for good results by ensuring students' attendance, subject teacher's effort, mentorship and motivation to both good and weak students by their counseling in several steps involving their guardians.

As suggested by Prof. Bandyopadhyay and Konika Madam more stresses are emphasized not in skill development only, but also encouraging students for higher education to improve the placement scenario which is very much reflected in case of Diploma students .

Also as per the suggestion of the members of the council, published research papers are categorized in Scopus-indexed, SCI indexed & UGC approved journals and in conference proceedings at updated research directory of GNIT.

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

➤ **Agenda 1 Approval of Proposed Autonomy Curriculum and Syllabus for 3rd year 5th sem. B.Tech. & MCA Courses to be implemented in July 2018**

It was intimated that several steps were taken for finalization of Autonomy Curriculum and Syllabus, including formation of Syllabus Committee, participation of External Experts from Industry and Academia, formation of Specialized core committee for individual dept., making comparative study on framed syllabi with different IITs and MAKAUT.

Members of Academic Council raised few pertinent questions regarding uniform distributions of credit points and contact hours of some sessional & mandatory courses of different departments and suggested to modify those before final submission for approval.

Point of Action: Concerned HODs along with their respective syllabus committee.

➤ **Agenda 2 Implementation of Autonomy Curriculum and Syllabi for 2nd year 4th sem. B.Tech. and MCA course : A Report**

It was reported in detail, that following department wise approved Autonomy Curricula and Syllabi, how various papers and contents are implemented in ongoing 2nd year , 4th sem. B.Tech. & MCA courses for all departments of GNIT by

removing/shifting/newly introducing some papers in various departments compared to the previous MAKAUT syllabus.

➤ **Agenda 3 Result Analysis for last Odd Semester (December 2017) Examinations (Autonomy and MAKAUT)**

Detailed result analysis (grade wise) of 1st & 3rd sems. autonomy exam and other MAKAUT odd sem. (5th & 7th) exams. were shown and compared with previous year's corresponding odd sem. autonomy/MAKAUT results. Remarkably better results are obtained in 3rd yr and in 4th year streams compared to the previous year in MAKAUT exam, particularly to mention for EE & ECE 3rd year. For 2nd yr autonomy exam, no. of fails increases as a whole in some papers, though highest marks increases in many streams. In 1st yr, highest marks are obtained as 9.86 for 1st yr MCA and 9.69 in 1st yr B.Tech. But overall results observed are not good particularly for AEIE & FT. At this point, Principal explained in detail about the transparent evaluation system in autonomy examination where he along with the Director, focused on to take effective measures by the subject teachers so as to increase (stream wise) no. of 9 pointers, reducing no. of failed students and improving the stream average.

Point of Action : All Course Coordinators as intimated by HODs, GNIT

➤ **Agenda 4 Training and Placement report**

On- campus placement record of the 2017 & 2018 batches were provided by the Training & Placement cell which showed less than 50 % recruitment in 2017 and nearly 40 % in 2018 till date. It was found that lesser number of offers are received by students of AEIE, FT, BCA, and MCA. Situation is much encouraging for 1st batch of Diploma students (to be passed out in 2018) as in addition to on-campus placement record of more than 50 %, 25% students of both EE and ETCE diploma streams have opted for admission in B.Tech. courses at GNIT in response to the constant encouragement of concerned authority for higher education to stand tall in present competitive market. Principal asked all HODs to verify their departmental campus recruitment data and 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 5 Research & Developmental activities of faculty and Students during November 2017-February 2018**

It was informed that one UGC MRP granted in XII plan is active at present at GNIT. Also a detailed report of application of 14 AICTE projects were shown when Principal & Director expressed their concern for different funding agencies' present policies of providing R & D funds mostly for government organizations for production of sellable commercial outputs only. At that point, Prof. Roy Chowdhury suggested to go for tie-ups with different industries and accordingly to submit project, if possible. All agreed.

Point of Action : R & D cell , GNIT

Regarding publication, encouraging records are shared with the members where good no. of SCI/UGC approved journal publications along with some very standard international conference publications (IEEE Xplore, Springer, for example) of faculty members are reported. Also students' participation in various conferences, seminars and even in publications clearly show very positive research output for the institute.

➤ **Agenda 6 Faculty and Students Achievements**

- It was highlighted that two faculty members 1) Mr. Ashis Dey & 2) Mrs. Baisakhi Das were awarded Ph.D. in the months of February 2018, both from IEST from the depts.. of Applied Science & Humanities (ASHU) and IT respectively.
- Two faculty members submitted Ph.D. thesis : 1) Suparna Biswas (ECE) and 2) Paramita Banerjee (AEIE) . Two other faculty members presented successfully their pre-submission seminar : 1) Anup Kumar Thander (ASHU) at MAKAUT and 2) Surajit Basak (ECE) at IEST,
- Students and Faculty members also won several awards in various fields including technical model competitions , paper presentations, cultural activities etc. in national & state-level.
- Three students from EE Dept. Rohan Pal, Suvam Paul, and Soudip Mal have qualified in CAT 2018.
- Few faculty members including Principal participated in panel discussions in Door Darshan in some special career programmes.

➤ **Agenda 7 Sports and Extra Curricular activities (including social issues)**

It was intimated that

- **GNIT Student Football Team** won the **Runner Trophy** of **MAKAUT Inter College Football Tournament for Zone 3** in 2018.
- **GNIT Students Cricket Team** won the **Runner UP Cup MAKAUT Zone III Cricket Tournament 2018** during 6th – 9th February 2018
- **GNIT Students Cricket Team** became the **Champion** of the **state level Sri Deo Raj Memorial Tournament 2018** at Marine Engineering and Research Institute during 3-18 February 2018.
- **National Science Day** is celebrated on 28th February, 2018.
- **Industry Visit at Water Treatment Plant , Panihati** for NSS students & 1st yr Diploma & B. Tech. Students, GNIT is organised by **NSS Unit, GNIT** during(23-27)th February, 2018.

➤ **Agenda 8 Any other issue with the permission of the chair**

1.Principal, GNIT proudly informed all the members about the organization of the 1st International Conference EDCT 2018 by GNIT in collaboration with IEEE, Kolkata zonal chapter during (8-9)th March, 2018. He invited all external members to be present in the inauguration of the program, next day. They responded positively and expressed their satisfaction.

2. Format revision for the Institutional Annual Report was discussed.

The Meeting ended with vote of thanks by the Chairman.

S. Bhattacharya

Copy to:

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