

# Guru Nanak Institute of Technology (GNIT)

## Minutes of the 1<sup>st</sup> Academic Council Meeting 2019

Venue : Conference Hall, GNIT

Date: 19.03.19

The first Academic Council meeting of 2019 was held on 19<sup>th</sup> March at the Conference Room of GNIT to discuss the agenda as mentioned which were notified to the honourable members on March , 2019.

### Members present:

1. Prof.(Dr.) Santanu Kumar Sen : Principal & Chairman
2. Dr.Sucharita Bhattacharyya : Associate Professor & Member Secretary
3. Dr. J.K. Das : HOD, EE Dept., Member
4. Dr. Sunipa Roy : HOD, ECE Dept., Member
5. Mr. Chiranjeeb Dutta : HOD, CA Dept., Member
6. Dr. Sucharita Chakrabarti : HOD, ASHU Dept Member.,
7. Mrs. Bapita Roy : HOD, AEIE Dept., Member
8. Mr. Sudip Ghosh : HOD, IT Dept., Member
9. Mrs. Ipsita Saha : HOD, CSE Dept., Member
10. Dr. Anju Pal : Representative, FT Dept.
11. Dr. Adhish Kr. Chakrabarty : Registrar, Member
12. Prof.(Dr.) Arun K. Mondal : Controller of Examination, Member
13. Prof.(Dr.) Annapurna Das : Director, Member
14. Prof. (Dr.) Sisir Kumar Das : Dean (R&D), Member

### External Members Present:

15. Prof. (Dr.) D.D.Sinha : Department of Computer Science & Engineering, Calcutta University
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.

### Members Absent

(External )

1. Prof.(Dr.) Rajib Banerjee : Instrumentation & Electronics Engineering Department, Jadavpur University

**(Internal)**

2. Mrs. Srabani Kundu : Asst. Professor, CSE Dept.  
3. Dr. Indrajit Bose : Asst. Professor , ASHU Dept.

**AGENDA of the 1<sup>st</sup> Meeting of Academic Council, 2019 was :**

1. To confirm and approve the last minutes of AC meeting held on 25<sup>th</sup> July, 2018.
2. To note and ratify the follow up action taken pursuant to the last meeting held on 25<sup>th</sup> July, 2019
3. Approval of proposed ongoing Autonomy Curriculum and Syllabus for 6<sup>th</sup> & 7<sup>th</sup> sem. B.Tech. & MCA Courses
4. Approval of proposed Autonomy Curriculum and Syllabus for 2nd sem. (2018-19) B.Tech. Courses as per AICTE 2018 model curriculum
5. Admission status of students in different programs of study for 2018-19 academic year
6. Implementation of Induction Program in new batch (2018-19) as per AICTE 2018 curriculum
7. Odd Sem. result
8. Students' Placement status of 2018-19 batch
9. Research & Developmental activities of faculty and Students
10. Faculty and Student Achievements
11. Sports and Extra Curricular activities (including social issues)
12. ACM ICPC 2018 & Hackathon 2019 : A report
13. Any other issue with the permission of Chair

**Resolutions :**

❖ **Agenda 0 : To start day's proceedings**

- Meeting started at 3.00 p.m. with the Welcome Address by the Principal, Prof. (Dr.) Santanu Kumar Sen, the Chairman of the council. 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.(Dr.) Rajib Bandyopadhyay , the External Member , and Dr. Indrajit Bose & Mrs. Srabani Kundu, the internal members , which were granted.

❖ **Agenda 1 : To confirm and approve the minutes of the last AC meeting held on 25<sup>th</sup> July , 2018**

Member Secretary placed the minutes of the last AC meeting held on 25<sup>th</sup> July , 2018 to the council members and it was confirmed and approved.

❖ **Agenda 2 : To note and ratify the follow up action taken pursuant to the last meeting on 25<sup>th</sup> July , 2018 which were appreciated by the council members.**

- AC members suggested to check credit points and contact hour distribution of the ongoing Autonomy Subjects, Sessional & Mandatory Courses' divisions maintaining their uniformity in various departments for approval. Concerned HODs along with their respective syllabus committee considered the issue.
- AC members suggested to introduce feedback system for the students to make the industry-institute interaction more effective. The suggestion is implemented.
- As per the suggestion of the academic council, all HODs and mentors take necessary measures to improve autonomy results compared to MAKAUT results which were shown to be reflected in good output of odd semester autonomy results.
- It was observed that placement data as taken from TPO cell didn't show off-campus records, so as suggested by the academic council, Depts. maintained their students' total placement data to show the complete information for the knowledge and analysis.
- AC members suggested to implement induction program in collaboration with some expert external agencies in some special cases. It was done as per the arrangement made by the management.

❖ **Agenda 3: Approval of proposed ongoing Autonomy Curricula and Syllabi for 6<sup>th</sup> & 7<sup>th</sup> sem. B.Tech. & MCA Courses**

Autonomy Curricula and Syllabi for 6<sup>th</sup> sem. and 7<sup>th</sup> sem. B.Tech. & 6<sup>th</sup> sem. MCA Courses (ongoing batch) were finalized by the concerned HODs along with their syllabus committee members as per the suggestion of respective BOS and were submitted to the meeting and were approved for the present batch (2018-19, 6<sup>th</sup> sem.) after required clarification and one necessary modification in 7<sup>th</sup> sem. CSE curriculum where Industrial Technical Training Skill Development were suggested to be included as Mandatory Course (MC) in place of Sessional category. HOD, CSE did the correction in the curriculum.

At that point, in response to a query of Prof. Konika Das Bhattacharyya about the standard and organization of Technical Skill Development program Principal highlighted about two special programs arranged for institute students.

- i) Introduction of 7-level test series for B.Tech. students starting with baseline tests from 1<sup>st</sup> year along with preparatory practice tests. Principal

intimated about the progress of the prefinal yr. students giving emphasis on the development of technical seminar presentation skill as per the present requirement of industry.

- ii) IOT-based Industrial Training & Skill Development program exposure where students from 3rd sem. to 7th sem. would be introduced to two new subjects/ stream/ semester.

Principal expressed his satisfaction over the arrangements and informed that the percentage of campus recruitment at GNIT is satisfactory at the present job scenario.

**Point of Action : Concerned Departments & TPO Cell**

❖ **Agenda 4: Approval of proposed Autonomy Curriculum and Syllabus for 2nd sem. (2018-19) B.Tech. Courses as per AICTE 2018 model curriculum**

Detailed structure for 2<sup>nd</sup> sem. Autonomy Curriculum and Syllabus for (2018-19) B.Tech. Courses as per AICTE 2018 model curriculum was discussed including total contact hours and credit points and it was approved by the Academic Council.

At that point, Director GNIT , the Chairman of the Autonomy syllabus Committee emphasized the finalization of 3<sup>rd</sup> semester autonomy (AICTE 2018) curriculum and syllabus and approval by the respective BOS and Academic Council before implementation from next semester.

**Point of Action : Concerned HODs & Autonomy Syllabus Committee**

❖ **Agenda 5 : Admission status of students in different programs of study for 2018-19 academic year**

Approved intake and admitted students' data were presented where less admission in AEIE and EE streams were noted. Member Secretary mentioned about the huge demand of diploma admissions where external AC members suggested for opening diploma course in highly demanding Civil Engineering.

❖ **Agenda 6 : Implementation of Induction Program in new batch (2018-19) as per AICTE 2018 curriculum**

Schedule and details of a three-week long Induction Program Implementation for new batch (2018-19) were detailed including orientation program. diagnostic tests, different Bridge courses as per AICTE directives, various stress-management

programs, Yoga sessions, Creative Arts and Cultural activities, Industry Mentor meets, Mentoring & Universal Human Values, Familiarization with College, Dept./Branch, programs by eminent external personalities. Walk for the environment in Local Area, Extra-Curricular Activities in College followed by Feedback and Report on the Program. The activities promoted fast bonding between newly admitted students and the teachers which ultimately helped in better progress in teaching & learning. All members appreciated the efforts given.

❖ **Agenda 7: Result Analysis for last Odd Semester (December 2018) Examinations (Autonomy 2016, Autonomy 2018 and MAKAUT)**

Detailed discussion was made on newly implemented autonomy examination system as conducted by GNIT Controller of Examination (COE) unit and framed by Mindlogix, a specialised organisation for creating online examination and evaluation system. Principal highlighted the transparency of all the steps as maintained throughout the system where the members suggested for effective back ups in infrastructure for smooth running of the long examination schedule.

**Point of Action : COE Unit, GNIT**

Result Analysis for autonomy 1<sup>st</sup>, 3<sup>rd</sup> semester and MAKAUT 7<sup>th</sup> semester examinations were shown 5<sup>th</sup> semester result was not published. An overall good result was observed in all odd semester courses with the exception in IT and in 1<sup>st</sup> yr AEIE. Weak students' admission at entry level was discussed to be one of the reasons in those streams where more efforts were suggested on behalf of the departments as well as from the students. A significant improvement was found in the results of ECE 3<sup>rd</sup> semester with highest grade point of 9.91. All members appreciated that.

❖ **Agenda 8 : Students' Placement status of 2018 batch**

Overall placement report of 2018 pass out batch showed 79 % placement on average considering B.Tech., Diploma, BCA, and MCA which was considered as good, though the placement of B.Tech. EE & MCA were not satisfactory. But it was found that Diploma EE placement was excellent.

❖ **Agenda 9 : Research & Developmental activities of faculty and student**

In Research & Developmental activities of the institute during the period between August 2018 to February 2019, institutional DST FIST project (worth Rs. 60 lacs)

as submitted by the faculty members of ECE & ASHU Department and TARE (Rs. 5 lacs) project as submitted by EE & CA faculty members were approved. Also three AICTE AQIS projects including one MODROB from ECE (Rs. 20 lacs, PI Dr. Sunipa Roy), one STTP (Rs. 5 lacs, PI Dr. Sucharita Bhattacharyya ) from ASHU and one TGS (Rs. 1.5 lacs, PI Dr. Sucharita Bhattacharyya), also from ASHU were recommended. The achievements were appreciated by the members. Also good nos. of peer-reviewed journal publications, Book Chapters, Reputed conference publications are reported by the faculty members as well as by the students of different departments of the institute which were recognised by the members of the council.

#### ❖ **Agenda 10 : Faculty and Student Achievements**

Some very special achievements of the institute were reported as follows.

- ✚ Two faculty members from ECE & AEIE were awarded Ph.D. degree, two faculty members from ECE & ASHU submitted Ph.D. thesis and three faculty members from IT, EE , and FT were reported to be enrolled/registered for Ph.D. during July 2018 to March 2019 which was also considered to be a good progress for the institute in research promotion.
- ✚ 66 Students from GNIT were placed in Elite Category and 02 were placed in Elite Gold category scoring 90 and above score in courses done under the SWAYAM-NPTEL local chapter, Guru Nanak Institute of Technology during July-October, 2018. Out of them, 11 candidates ranked in top 1%, 2% and 5% out of total 160 certificates conferred to the Candidates of the institute.
- ✚ Few students were found to secure good ranks at CAT & GATE qualifying examinations and a good no. of students were awarded industry internships from different departments.
- ✚ Many other achievements of faculty members and students were shared in the meeting including information of a highly recognized start-up program by CSE passed-out Sayantan Saha and of 2<sup>nd</sup> and 3<sup>rd</sup> position holders Riya Dasgupta and Prastuti Chakrabarty, at B.Tech. final exam. 2018 from FT.

#### ❖ **Agenda 11 : Sports and Extra Curricular activities (including social issues)**

- i) It was informed that the Annual Sports of GNIT was held on 7th of Feb, '19 where glimpses of students' talents were showcased.
- ii) Also various other programs were highlighted including GNIT's hosting of Alumni Meet , Candle March in remembrance of Pulwama Sacrifices of our soldiers, Blood Donation Camp (by EE Dept., ) in collaboration with Calcutta Medical College , Book Fair (by Central Library). Different departments and institute signed MOUs with Govt. institutes/universities as well as reputed public/private organizations.
- iii) Council members also appreciated organizations of centralized programs like National Science Day on 28<sup>th</sup> Feb. by ASHU Dept. and International Women's Day on 8<sup>th</sup> March by ASHU Dept. in collaboration with Women's Grievance Redressal Cell GNIT.

❖ **Agenda 12 : ACM ICPC 2018 & Hackathon 2019 - A report**

- i) Principal informed with pride that GNIT conducted the ACM ICPC 2018 India Finals between 21st and 22nd December 2018 along with NITTR, Kolkata and CSJM University, Kanpur, hosting the best computer programming talents across South-Asia. GNIT hosted teams from 14 IITs, 4 IIITs, NITs and other prestigious institutions across India along with the GNIT Home Team named GNIT Blues. Top qualifiers were the teams from IIT Roorkee, Dhirubhai Institute, IIT Bombay, IIT Kharagpur who made it from the GNIT site to the all India merit ranks.
- ii) Principal happily announced the successful organization of 3<sup>rd</sup> edition of Smart India Hackathon 2019 by GNIT, a digital product development competition arranged under the leadership of the MHRD, Govt. of India in association with AICTE involving all technological institutes in India where out of 2 lacs competitors only 8 thousand students across the country reached in the Grand Finale which took place in 48 Nodal Centres (including GNIT, chosen 3<sup>rd</sup> time in succession) located in different states in India simultaneously for continuous 36 hours during 2-3 March 2019. The problem statements were submitted by different ministries and Industries to find out their software solutions. GNIT was the only private institute in West Bengal to have that honour along with IIT, Kharagpur.
- iii) Principal announced that GNIT Students (Saswata Mukhopadhyay, Team Leader) under JIS Group made the State proud by snatching the CHAMPIONS TITLE in the Grand Finale from Bhubaneswar nodal centre where they won a Prize Money of Rs. 1,00,000 by providing software driven solution to the problem statement submitted by FIS<sup>TM</sup>, which was

the largest global provider dedicated to financial technology solutions with  
Headquartered in Jacksonville .

*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