National Institute of Technology Sikkim

Minutes of the meeting of the 1st Senate meeting held on 29th December 2014 at IIT KharagpurExtension Centre, Salt Lake Kolkata.

Date	Time	Venue
December 29, 2014	10-30 am	IIT Kharagpur Extension Centre, Kolkata

Item No.	Subject	Page No.
1.1	Introduction of members and brief academic information	2
1.2	To consider the Rules and Regulations for PhD programme	3
1.3	To consider the Rules and Regulations for B.Tech Programme	3
1.4	To consider starting B Tech programme in Biotechnology from the Session 2015-16	4
1.5	To consider starting MTech programme in Computer Science & Engineering from the Session 2015-16	4

Member's present:

1. Prof A.B Samaddar, Senate Chairman
2. Dr Nurujjaman, Assistant Dean Academic Affairs(AD,AA)
3. Dr Sumit Chatterjee, Faculty Incharge, Electronics and Communication Engineering
4. Dr Sangram Roy, Faculty Incharge, Computer Science and Engineering
5. Dr Anjan Ray, Faculty Incharge,Electrical and Electronics Engineering
6. Dr Sambhunath Barman, Faculty Incharge, Mechanical Engineering
7. Dr. Prasad Basu, Faculty Incharge, Physics
8. Dr.SumitSaha, Faculty Incharge, Chemistry
9. Dr. Ravi Srivastava, Faculty Incharge, Mathematics
10. Dr.DhananjayTripathi, Faculty Incharge, humanities and social sciences.
11. Mr. Swapan Manna (Knowledge &Information Officer)
12. Dr. S.S Pathak (External Member, BOG nominee)
13. Dr.Basabi Bhattacharya (External Member, BOG nominee)
14. Dr. T.K Nayak (External Member, BOG nominee)

Item No. 1.1: Introduction of members and brief academic report

In the first senate meeting of NIT Sikkim, the Chairman welcome all the members present in the meeting. Thenall the members introduced themselves.

AD (AA) has also presented following reports on academic.

1.1.1 Academic programme

The Institute is running fiveB.Tech programmes in Engineering

1.CivilEngineering

2. Computer Science & Engineering

3.Electrical and Electronics Engineering

4.Electronics and Communication Engineering

5. Mechanical Engineering.

Currently each programme has thirty (30) intakes. Most of the Lab is conducted in the campus. Few of the Lab and workshops are organized in various reputed Institute like IIT, Kharagpur, IIT Kanpur, IIT Guwahati and NIT Durgapur. This arrangement is done partially because of unavailability of proper facilities in NIT Sikkim temporary campus and for the exposure of students to the premier Institutes.

1.1.2 Department at NIT Sikkim

AD (AA) informed the Senate that there are the following departments functioning presently:-

1. Computer Science and Engineering recommendation

2. Electronics and Communication Engineering

3. Electrical and Electronics Engineering

4. Civil Engineering

5. Mechanical Engineering

6. Physics

7. Chemistry

8. Mathematics

9. Humanities and Social Sciences

The senate endorsed the same. It was also discussed about the convergence of Electrical and Electronics Engineering (EEE) and Electronics and Communication Engineering (ECE) Department. The senate endorse the same in principle, but may be worked out in totality.

Item No. 1.2: To consider the Rules and Regulation for PhD programme

Rules and Regulation for PhD programme has been discussed in the meeting. Senate members have made few observations on eligibility criteria of PhD programme. Accordingly the following additional correction were made to the Rules and Regulations. The senate deliberated on the agenda and the following were resolved:-

a. Each fulltime candidate may be allowed to convert as part time candidates after fulfilment of academic requirements such as course work, etc.

b. Part time scholars are required to stay at least 6 months on the campus.

c. Gate scored must be included for the students who join PhD programme after completion of B. Tech.

d. A minimum mark for eligibility of PhD programme with B. Tech is 75% or 8 CGPA, with M. Tech marks is 65 % or 7 CGPA.

e. Progress report of PhD work has to be submitted every six month by each student, followed by a seminar by the candidate.

f. The SC and ST students may avail of 100% fee reimbursement under various scholarship schemes of state government etc.

Item No.1.3: To consider the Rules and Regulations for B.Tech Programme

Rules and Regulations for UG Engineering programme have also been discussed. Senate members proposed few corrections in the proposed rules and regulations in UG Brochure as follows

1. The maximum duration of the B.Tech programme for slow pace learner should be 7years (see detail in B. Tech Rules and Regulations, **4.9 promotion rules**).

2. Those students who pass a subject in third attempts get hash marks on grade sheet/card to indicate the supplementary in that particular subject. Senate proposed that there should not be any hash marks on the grade card. In this case a grade may be reduced in the final grade (For detail see 13.0 of Rules and Regulation).

3. The credit requirement will be 160-170 for the four (4) year programme in normal circumstances.

4. A detailed manual may be worked out in course of time.

Item No. 1.4: To consider starting B.Tech programme inBiotechnology from the Session 2015-16

The senate deliberated on starting B.Tech in Biotechnology at NIT Sikkim, and for following reasons senate endorse the same

i. Biotechnology has become an important area for the human society, lagging in which may hamper in competition with the developed countries.

ii. Biotechnology will be more appropriate for NIT Sikkim which enjoys a considerable biodiversity.

iii. The Horticulture/Agriculture Ministry of the state is also keen that such a Biotechnology research facilities are available in the state.

iv. Several students especially in CSE and ECE are keen to work in Biotechnology applications. One such CSE student has gone to Germany under a Student Tech Change Collaboration, and he will be the first student to start PhD work on Biotechnology application in Germany. It was felt that Biotechnology Department would have helped him further in study and pursue collaboration.

v. Even many project proposals of CSE, ECE and EEE Departments involving Biotechnological applications are getting preferred.

vi. We have already taken a research project on Chemistry of medicinal plant of North-east India.

vii. This will also attracts some more students to the Institute.

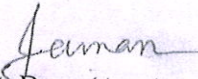viii. The climate here is more suitable for Biotechnology laboratory establishment.

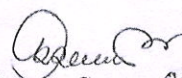The senate also approved the proposal with an intake of 30 from the monsoon semester 2015-16.

Item No.1.5: M. Tech in Computer Sciences and Engineering:

Proposal for starting M. Tech in Computer Sciences and Engineering.

Proposal for starting M. Tech programme in Computer Sciences and Engineering from the academic session 2015-16, and the following were resolved

1. The session may be started from the monsoon semester 2015-16.

2. Intake of 15 (6 Gen +2SC+1ST +3 OBC+ 3 sponsored candidates).

Asst. Dean (Academic Affairs)
04/02/2015

approved

Chairman, Senate 04/02/2015