भारतीय सूचना प्रौद्योगिकी संस्थान , नागपुर
Indian Institute Of Information Technology, Nagpur

MINUTES OF 2nd MEETING OF THE SENATE (Academic Bodies of ECE & CSE) TO BE HELD ON 13th May 2016 IN THE SEMINAR ROOM OF ECE V.N.I.T., NAGPUR.

S02.01 To note and confirm the Minutes of 1st Senate Meeting held on 12th May 2016.

The minutes of the 1st senate Meeting are circulated hereby presented to all members for the confirmation as follows.

Proposal 1

To note and confirm the proposed Academic Rule Book for all the students admitted July 2016 onwards.

Resolution:

The proposed rule book is is hereby confirmed by the members of the senate unanimous subject to few corrections suggested by the members.

Action Taken Report

The corrections are made in the Academic Rule Book and is included as Annaxure -1.

Proposal 2

To note and confirm the general proposed guidelines for Scheme formation by all the respective BoS.

Resolution:

The members resolved the following guidelines for curricular framing.

A. The scheme for all the streams (ECE and CSE) should be designed for a total credit requirement not exceeding the range of 170 (Min.) to 180 (Max.). This is to keep the curriculum of IIIT Nagpur in synch with CFTIs like NITs and IIITs for enabling external course registration futuristically.

B. Many important fundamental core engineering subjects should be introduced in first year only. (e.g EDC for ECE and Data Structures for CSE).

C. It is hereby proposed to do away with the conventional course overheads of Basic sciences like Applied Physics , Applied Chemistry etc. Instead a common course of Applied sciences comprising only important topics from both Physics and Chemistry may be introduced only if it is genuinely required and a spare slot is there.

D. A Combined course of Engineering Drawing and Engineering Mechanics and a separate course of Electrical Engineering should be introduced in first year.

E. All the core courses should over till third year only.

F. The Course Distribution should be Core (DC)50 %, Electives (DE) 30 %, Basic Sciences (BS) 10 %, Humanities and Open Courses (Environmental studies, Communication Techniques, Industrial Management , Industrial Economics etc) OC/HM) 10 %.

G. As proposed in the rule book the scheme should have scope for students of Category I to register for Seven theory courses and Five Lab Courses so that for the entire eighth semester he/she can pursue project with internship in IT industry. These students would be able to finish the remaining credits (i.e. except credit of internship and project) completed already till seventh semester. This will enhance the employability quotient of the Student graduating from IIIT Nagpur for the recruitment in industry.

H. The basket of electives should have choice options as 1:4 for each available slot of elective in the scheme. Hence members are requested to include as many relevant and advance types of courses in the approved list of electives.

I. The sufficient number of important ,informative, specialized courses of one stream irrespective their type (Core or Elective) should be made available as electives to the students of other streams (by including them in list of approved of courses). [e.g. Software defined networks, soft computing, distributed computing, parallel processing, RToS etc these courses of CSE should be available as electives to the students of ECE. Vice versa for courses like Wireless communications, Smart Antennas, Embedded System design , HDL etc.

J. Few courses important from IT Industry point of view like Data Structures and Computer Programming, Networks, Operating Systems, System Analysis and Design or Software Engineering should be common to both the streams and should be included as core or compulsory elective during first to second year.

K. All the members are requested to include few lab assignments using specific tool(s) in most of the course contents for theory as well as lab courses. This to help teachers to enhance the conceptual understanding of the particular course. (e.g. The antenna course contents can have line "Five types of design assignments using CAD Feko/IE3D/HFSS/CST or any competitive EM simulation tool. " OR RDBMS course contents can include "Five lab assignments based on Oracle.")

Action Taken Report

The copy of above resolved guidelines were circulated to both the boards for curriculum framing.

Proposal 3

To note and confirm the formation of the APPEC (Academic Program and Performance Evaluation Committee)

Resolution

It is hereby resolved to have the APPEC committee as follows,

1.	Dr. A.G.Kothari	Associate Dean	Chairman
2.	Dr.A.G.Keskar	Chairman-BoS-ECE	Member
3.	Dr.S.R.Sathe	Chairman-BoS-cse	Member
4.	Dr.A.S.Gandhi	Memebr-BoS-ECE	Member
5.	Dr.U.A.Deshpande	Member-BoS-CSE	Member
6.	Shri K.N.Dhakale	I/C Registrar	Member secretary

Proposal 4

To Note and confirm the formation of BoS for Department of ECE and CSE respectively.

As per the resolved minutes of first BoG and nominations received from the chairman senate and various industry partners following BoS are formed are submitted for approval.

BoS-ECE

1.	Dr.A.G.Keskar	Chairman
2.	Dr.A.S.Gandhi	Member
3.	Dr.K.M.Bhurchandi	Member
4.	Mr. Richard King	Member
5.	Mr. Abhay Kimmatkar	Member
6.	State Representative	Special Invitee

BoS-CSE

1.	Dr.S.R.Sathe	Chairman
2.	Dr.U.A.Deshpande	Member
3.	Dr.M.Kurhekar	Member
4.	Mr. Arvin Kumar	Member
5.	Dr. Manali Kshirsagar	Member
6.	State Representative	Special Invitee

Resolution:

The above constituted board are approved with modification of Chairman BoS can co-opt one Assistant Professor level faculty member for discharging duties of member secretary BoS.

Action Taken Report

The respective BoS Chairmen are requested to identify and co-opt one such faculty member.

Proposal 5

To note and confirm the proposal of conducting various STTPs, Corporate Training and Skill enhancement Programs, seminars ,workshops and certificate courses.

Resolution

It is hereby resolved that in collaboration with various industries, R&D organizations and Academic Institutes of repute IIIT Nagpur would be enable to conduct above proposed types of programs at its campus.

Proposal 6

Proposal of working out modalities of Research Program of PhD to be started futuristically.

Resolution:

The Senate resolved to keep this proposal as deferred.

Proposal 7

Proposal of having MoUs with various prominent IT industries, R&D organizations and Academic Institutions of International and National repute for various academic and research collaborations.

Resolution:

It is hereby resolved to have MoUs with various prominent IT industries, R&D organizations and Academic Institutions of International and National repute for various academic and research collaborations. This would help IIIT Nagpur to eminent personalities from such institutions or organizations as visiting faculty or mentor supervisor.

Proposal 8

To frame the syllabus and scheme for common courses of first year engineering and approving Schemes submitted by the respective board of studies.

It is hereby resolved to approve the Curriculum Schemes of B.Tech ECE and B.Tech CSE programmes submitted to Senate by the respective boards. The Schemes are included in Annexure II. And Annexure III respectively.

Action Taken report:

The member secretary is requested to upload the schemes of both the programmes and the academic rule book to make these available on the institute website.

As there was no other matter presented before the chair, the senate meeting concluded with formal vote of thanks by the member secretary.

S02.02 Any other matter with permission of the chair.

Vdhadhoni

Chairman Senate