

Annexure I

MINUTES OF 2nd BOS MEETING

Minutes of 2nd meeting of Board of Studies held on 01.09.2014 at 11.00 am in committee room:

The following persons were present:

1. Dr. Sandeep Singh Gill
2. Pf. Kanwaljit Singh
3. Pf. Ameeta Seehra
4. Pf. Balwinder Singh Dhaliwal
5. Dr. Munish Rattan
6. Dr. Ajay Kumar Sharma
7. Dr. Kanav Kahol
8. Pf. Nirmal Singh Grewal
9. Dr. S. Bansal

The meeting started with welcome by Chairman BOS for the 2nd Board of Studies Meeting to the present members.

Following decisions were taken: -

Item No. 1 **Confirmation of Minutes of 1st meeting of Board of Studies held on 07.04.2014.**

Action Taken: Minutes of 1st meeting confirmed.

Item No. 2 **Apprising the members of Board of Studies about the Program Educational Objectives (PEO), Program Outcomes (PO) and in turn their achievement through courses for M.Tech (ECE).**

Action Taken: All members agreed that the self employment / entrepreneurship factor should be included in PEO 1. So the PEO 1 is modified as follows:

PEO 1: Work in educational, R & D institutes, Industry and as an entrepreneur in Electronics & Communication Engineering field.

PEO 2 - 4 approved as proposed.

The POs from PO 1 to 5 and PO 7 to 11 are approved as proposed but the PO 6 is modified as follows:

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PEO 2 - 4 approved as proposed.

The POs from PO 1 to 5 and PO 7 to 11 are approved as proposed but the PO 6 is modified as follows:

PO 6: An ability to perform effectively in diverse and Multidisciplinary teams as a member / leader and take objective & rational decisions to achieve common goals.

The finalized PEO's & PO's are attached as Annexure I(a).

Item No. 3

Introduction of credit based system for M.Tech (ECE)

Action Taken:

Approved.

Item No. 4

Revision of syllabus of M.Tech (ECE) 2014 admission batch.

Action Taken:

The board was of the view that

- i. The engineering design subject should be added as core so the title of subject MTEC-505 is modified to "Engineering Design & Project Management"
- ii. Data Mining subject should be added so the title of subject MTEC-607 is modified to "Data Mining & Cloud Computing"
- iii. Instead of specifying the core subjects, a list of cores should be proposed and any three core subjects as per availability of teachers should be taught in 1st / 2nd semester.
- iv. A chapter on parallel processing may be added to the subject MTEC-616 Computer Communication & Networks.
- v. A Chapter on Discrete Algebra should be added to MTEC-501 Advanced Mathematics for Engineers.
- vi. The syllabus of MTEC-503 is changed and the new syllabus proposed by Dr. Ajay Kumar Sharma is approved.
- vii. Few topics related to A.I. techniques proposed to be added to the syllabus of the subject MTEC-605 Soft Computing.
- viii. The syllabus of the subjects MTEC-502 and MTEC-601 approved as proposed.

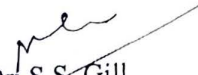
The finalized syllabus of five subjects is attached as Annexure-I(b).

Item No. 5

To ratify the broad classification of curriculum upto 2013 batch and finalize the broad classification of curriculum 2014 onwards.

Action Taken: Approved.

The meeting ended with the vote of thanks by chairman BOS.


Dr. S.S. Gill,
Chairman
Board of Studies
Deptt. of ECE

Distribution: -

1. Director, GNDEC, Ludhiana for kind information
2. All Members of Board of Studies (ECE) through email
3. Dean, Academic, GNDEC, Ludhiana
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5. BOS File.