

No. ECE/ 45

Date: 18.01.16

MINUTES OF MEETING

Minutes of the 4<sup>th</sup> meeting of Board of Studies of Department of Electronics & Communication Engineering held on 18.01.2016 at 11.00 AM in committee room:

The following persons were present:

1. Dr. Sandeep Singh Gill (Chairman)
2. Pf. Ameeta Seehra
3. Pf. Narwant Singh Grewal
4. Pf. Balwinder Singh Dhaliwal
5. Dr. Munish Rattan
6. Dr. Baljeet Kaur
7. Dr. Ajay Kumar Sharma
8. Pf. Nirmal Singh Grewal
9. Dr. Rajeevan Chandel

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22/3/2016

The meeting started with the Chairman BOS welcoming the members to the 4<sup>th</sup> Board of Studies Meeting:

Following decisions were taken: -

**Item No. 1** Confirmation of minutes of 3<sup>rd</sup> meeting of Board of Studies held on 27.01.2015.

**Action Taken:** Minutes of 3<sup>rd</sup> meeting confirmed.

**Item No. 2** Approval of syllabus of subjects of B.Tech. (ECE) 2014 admission batch onwards upto 5<sup>th</sup> semester.

**Action Taken:** Approved with following modifications:

- i. For each subject, text books, and reference books should be separately specified.

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Minutes of 4<sup>th</sup> Meeting of BOS on 18.01.2016 (Department of Electronics & Communication Engineering)

- ii. In place of “minimum numerical contents,” the term should be “Numerical/Design Problem contents” and a range should be specified for the same.
- iii. There should be 12-13 experiments in all lab subjects and hardware experimental results should be validated using simulation softwares/MATLAB wherever possible.
- iv. Reference Books / In-house manuals should be specified in the syllabus of lab subjects.

Numerous other suggestions were given by the BOS members regarding course contents, addition / deletion of certain topics, addition / deletion of reference books, standardisation of syntax for syllabus of all subjects, etc. All the suggestions have been incorporated in the syllabus and the final syllabus is attached at Annexure-I.

**Item No. 3**

**Syllabus of remaining subjects of M.Tech. (ECE) 2014 admission batch.**

**Action Taken:**

Approved with the following modifications: -

(i) The title of “Digital VLSI Design” subject should be changed “VLSI Design Verification & Testing” and that of “Advanced Error Control Codes” should be changed to “Error Control Coding Techniques”.

(ii) The subject of “Data Mining & Cloud Computing” should be separated into two subjects namely

- Databases and Data Mining
- Cloud Computing

As for B.Tech syllabus, many suggestions were given by the BOS members regarding the addition / deletion of topics, books, etc. All the suggestions have been incorporated in the syllabus. The final study scheme and syllabus is attached at Annexure-II.

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**Item No. 4**                      **Approval of panel of external paper setters for B.Tech (ECE) & M.Tech.**

**Action Taken:**                Approved as proposed. The approved list attached at annexure III.

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



Dr. Sandeep Singh Gill  
Chairman  
Board of Studies  
Department of ECE

Encl:-

- i. Annexure I
- ii. Annexure II
- iii. Annexure III