

**Guru Nanak Dev Engineering College, Ludhiana**  
**Department of Computer Science & Engineering**

Ref. No.:.....

Dated:.....

**MINUTES OF MEETING**

Minutes of 1<sup>st</sup> meeting of Board of Studies of Computer Science and Engineering department held on 04.04.2014 at 11:00 am in the college committee room.

The following persons were present:

1. Er. Amanpreet Singh Brar, Associate Professor & Head, Department of Computer Science and Engineering, GNDEC, Ludhiana (Chairman)
2. Dr. Parminder Singh, Associate Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
3. Er. Sumeet Kaur Sehra, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
4. Er. Vivek Thapar, Assistant Professor, Department of Computer Science and Engineering, GNDEC, Ludhiana (Member)
5. Dr. Gurpreet Singh Lehal, Professor, Department of Computer Science, Punjabi University, Patiala (Member)
6. Dr. Paramjit Singh, Assistant Professor, *Giani Zail Singh Punjab Technical University Campus*, Bathinda (Member)
7. Er. Nitish Mahajan, MD, Conjoinix Technology Private Limited, Sector 34-A, Chandigarh (Member)
8. Er. Nirmal Singh Grewal, Executive Director, Science and Technology Entrepreneurship Park (STEP), GNDEC, Ludhiana (Special invitee)
9. Er. Akshay Girdhar, HOD, Department of Information Technology, GNDEC, Ludhiana (Special invitee)

The meeting started with welcome address by chairman BOS, and the already circulated agenda was put up for discussion. Following decisions were taken unanimously:

**Proceedings:**

**Agenda Item 1**

**Apprising the Board of Studies about adopted Outcome Based Education (OBE) Education Model and discussion on attainment of Program Educational Objectives (PEO's) through Program outcomes and in turn through courses.**

Er. Amanpreet Singh Brar

Er. Vivek Thapar

Dr. Gurpreet Singh Lehal

Dr. Parminder Singh

Er. Nirmal Singh Grewal

Dr. Paramjit Singh

Er. Sumeet Kaur Sehra

Er. Akshay Girdhar

Er. Nitish Mahajan

Approved

The following suggestions were given by the BOS members for the attainment of the PEOs:

1. Subjects related to programming should be incorporated into curriculum to meet industry needs.
2. Introduction of minor projects in the 4<sup>th</sup> and 6<sup>th</sup> semester.
3. Entrepreneurship development initiatives, like skill development workshops, should be introduced into the curriculum
4. Steps should be taken to fill the gap between institute and industry demands.
5. Soft skills and managerial skills development workshops and seminars should be taken up.
6. Volunteer / Extra curricular activities of students should be given weightage in general fitness marks.

## **Agenda Item 2**

### **To discuss and finalize the Curriculum Design Process**

Approved

## **Agenda Item 3**

### **To ratify the PTU syllabus of B.Tech. Computer Science and Engineering and M.Tech. Computer Science and Engineering as adopted by Guru Nanak Dev Engineering College, Ludhiana.**

Study schemes of B.Tech. (Computer Science and Engineering) of 2012, 2011, 2007 batch; and, study schemes of M.Tech. (Computer Science and Engineering) of 2004 batch, approved.

The following suggestions were given by the BOS members:

1. Mobile Application Development should be incorporated as a compulsory subject into M.Tech. curriculum along with its lab.
2. Compiler Design subject should be taken up as elective.
3. Lab of Digital Image Processing should be included into M.Tech. curriculum.

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Er. Amanpreet Singh Brar

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Dr. Parminder Singh

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Dr. Paramjit Singh

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Er. Akshay Girdhar

Er. Nitish Mahajan

## **Agenda Item 4**

### **Enhancing Industry-Institute through involvement of department faculty in six months Industrial Training.**

Approved

The following suggestions were given by the BOS members:

1. Continuous evaluation of students on six months industrial training at regular intervals in the institute.

Further resolved to authorize Chairman BOS for further changes if required.

## **Agenda Item 5**

### **5.1 Approval of external question paper setters for end semester examinations of B.Tech. and M.Tech.**

Approved

Further resolved to authorize Chairman BOS to add/delete any other examiner based on need.

### **5.2 Question paper setting for end semester examinations**

Approved

The following suggestions were given by the BOS members:

1. Committee of three members(01 External expert,01 Internal expert, H.O.D) should be constituted module wise to check the format , standard/quality of paper subject to approval from college academic council.

Further resolved to authorize Chairman BOS for further changes if required.

## **Agenda Item 6**

### **Credit based curriculum**

#### **6.1 Broad Classification of Curriculum**

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Er. Amanpreet Singh Brar

Er. Vivek Thapar

Dr. Gurpreet Singh Lehal

Dr. Parminder Singh

Er. Nirmal Singh Grewal

Dr. Paramjit Singh

Er. Sumeet Kaur Sehra

Er. Akshay Girdhar

Er. Nitish Mahajan

Chairman BOS apprised the members that broad classification model may be modified to a certain extent by Academic Council in order to bring uniformity among various Programs of B.Tech. running in the institute.

Committee approved the proposed model and authorized Chairman BOS for further changes if required.

The following suggestions were given by the BOS members:

1. More weightage should be given to core program courses.

## **6.2 Program Specific Criteria**

Approved

### **Agenda Item 7**

**Approval of new one year diploma course “Diploma in Hardware and Networking” to be started in Science and Technology Entrepreneurship Park (STEP) - GNDEC, Ludhiana.**

The following suggestions were given by the BOS members:

1. The study scheme is finalized and attached herewith.
2. Committee of Prof. Nirmal Singh Grewal, Er. Nitish Mahajan, Prof. Jasbir Singh Saini, Prof. Sumeet Kaur Sehra is constituted to finalize the course contents of the course scheme finalized by BOS. These course contents would be approved by BOS chairman.
3. Eligibility 10+2 any stream or equivalent- Approved
4. Further resolved to authorize Er. Nirmal Singh Grewal, Executive Director STEP to finalize the fee structure.

### **Agenda Item 8**

**Any other item with permission of the Chair.**

No new item was discussed.

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Er. Akshay Girdhar

Er. Nitish Mahajan