

Minutes of Meeting, Board of Studies, 14.7.17

Guru Nanak Dev Engineering College, Ludhiana

Electrical Engineering Department

Minutes of BoS Meeting

Date: 14.7.2017

Ref.No.

A meeting of Board of Studies of Electrical Engineering Department was held in the college committee room on 14.7.2017 at 10.00AM. The following were present:

1. Dr. J.S. Dhillon
2. Dr. Pioush Verma
3. Dr. Sanjay Marwaha
4. Dr. Lakhwinder Singh
5. Dr. Yadwinder Singh Brar
6. Pf. Jaswinder Singh
7. Pf. Khushdeep Singh
8. Pf. Preetinder Singh
9. Pf. Rupinderjit Singh
10. Dr. Kanwardeep Singh
11. Pf. Gagandeep Singh Sodhi
12. Dr. Navneet Singh Bhangu
13. Pf. Harmeet Singh Gill
14. Pf. Arvind Dhingra

Chairman, BoS welcomed all to the 6th Board of Studies meeting.

The following points were discussed:

1. The revised vision and mission of Electrical Engineering Department were discussed and approved.
2. The syllabus for 7th/8th semester 2014 scheme B.Tech (Electrical) was put up for discussion. The members gave their valuable suggestions which were duly incorporated. The board members approved the syllabus.
3. The PEOs and POs of B.Tech (Electrical Engineering) & M.Tech (Power Engineering) were presented for validation of the board. These were duly validated by the board.
4. The syllabus for Basic Electrical Engineering 2017 batch was discussed and approved.

There being no other matter for discussion, the meeting ended with a vote of thanks.

HOD (EED) &

Chairman, BoS

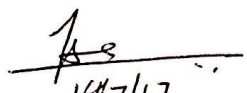
GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
ELECTRICAL ENGINEERING DEPARTMENT
REVISED VISION & MISSION STATEMENTS

VISION


To impart knowledge, develop skills and prepare graduates in achieving global excellence in Electrical Engineering education, industry & research.


MISSION


- To prepare engineering graduates with deep understanding of fundamentals of Electrical Engineering
- To prepare professionals with good technical skills, positive attitude and ethical values
- To collaborate with industry, research organizations and academia to encourage creativity and innovation.
- To provide them a platform for developing new products and systems that can help industry and society as a whole.

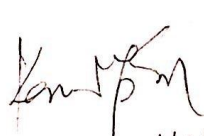

14/7/17
(JASWINDER SINGH)


(ARVIND GHINGRA)


(RUBINDERJIT SINGH)

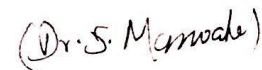

KHUSHDEEP SINGH

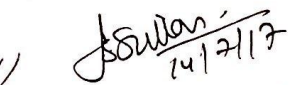

(ANANDEEPS. SODHI)

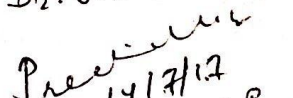

14-7-17 G. S. Mahade


14-7-17


(Dr. S. Mahade)


(Dr. S. Mahade)


14/7/17
(Dr. J. S. Dhillon)


14/7/17
(PREETINDER SINGH)

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

ELECTRICAL ENGINEERING DEPARTMENT

PROGRAM EDUCATIONAL OBJECTIVES & PROGRAM OUTCOMES

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

The program educational objectives of the Electrical Engineering program at Guru Nanak Dev Engineering College are that its graduates could demonstrate the following essential components of a successful engineer and/or consultant within two to four years after graduation:

1. To train the students of Electrical Engineering program so that they can work with government and private sector companies responsible for development of power sector & prove themselves in electrical maintenance for industry.
2. To train students of Electrical Engineering program who can contribute to teaching profession, research and development by pursuing higher studies.
3. To train students of Electrical Engineering program in a manner that they should function effectively in multicultural and multidisciplinary groups in their practice of Electrical Engineering profession.

PROGRAM OUTCOMES (POs):

- a. An ability to apply knowledge of mathematics, science and engineering to problem solving.
- b. An ability to design and conduct experiments. as well as to analyze and interpret data.
- c. An ability to design a system, component or ethical, health and safety, manufacturability and sustainability.
- d. An ability to function in multidisciplinary teams.
- e. An ability to identify, formulate and solve engineering problems.
- f. An understanding of professional and ethical responsibilities.
- g. An ability to communicate effectively.
- h. The broad education necessary to understand the impact of engineering students in a global economic environment and mutual consent.
- i. A recognition of the need for, and an ability to engage in lifelong learning
- j. A knowledge of contemporary issues.
- k. An ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- l. Demonstration of their knowledge in effective implementation during their practice of profession of electrical engineering with due regard to environmental and social concerns.

13/7/17
Dr. Lakshwinder Singh

14/7/17

14/7/17
(JASWINDER SINGH)

14/7/17
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