

**PROCEEDINGS OF THE 1ST MEETING OF BOARD OF STUDIES (BOS) OF THE
DEPARTMENT OF ELECTRICAL ENGINEERING HELD ON APRIL 09, 2013 AT 02.30
PM IN THE CONFERENCE ROOM OF I T PARK OF DR B R AMBEDKAR NATIONAL
INSTITUTE OF TECHNOLOGY JALANDHAR.**

The 1st meeting of Board of Studies (BOS) (Internal/External Members) of Department of Electrical Engineering was convened on April 09, 2013 at 02.30 PM in the Conference Room of I T Park to discuss various agenda items.

The following were present in the meeting:

1. Professor A K Jain
Professor and Head of Instrumentation and Control Engineering Department Chairman

External Expert Members

2. Mr Rakesh Tiwari
Chief Electrical General Engineer
North Western Railway Jaipur
Presently on deputation with Jv of
I R & NTPC, OSD Railway
R No 26 Special Cell
Bhartiya Rail Bijlee Co. Ltd,
R & D Building, NTPC Complex
A-8 Sector 24, Noida
U.P- 201 301

Deans

3. Dr R K Sarin
Dean, Academic, NIT, Jalandhar
4. Dr Sarabjit Singh
Dean, Research & Consultancy, NIT, Jalandhar

Faculty teaching allied or cognate subjects from the institute

5. Dr Arun Khosla
Head Department of Electronics & Communication Engineering
6. Dr Harsh Verma
Head, Department of Computer Science and Engineering (Special Invitee)

Regular faculty of the Department of IC

7. Mr Narinder Singh
Associate Professor, Department of Instrumentation & Control Engineering
NIT, Jalandhar

8. Dr Dilbag Singh
Associate Professor, Department of Instrumentation & Control Engineering
NIT, Jalandhar
9. Mr S K Pahuja
Associate Professor, Department of Instrumentation & Control Engineering
NIT, Jalandhar.
10. Mrs Roop Pahuja
Associate Professor, Department of Instrumentation and Control Engineering
11. Mrs Sheela Tiwari
Associate Professor, Department of Instrumentation & Control Engineering
12. Mr Kuldeep Singh Nagla
Associate Professor, Department of Instrumentation & Control Engineering
13. Mr Rajesh Singla
Associate Professor, Department of Instrumentation & Control Engineering

The following members could not attend the meeting because of their preoccupations:

1. Dr Vinod Kumar
Professor
Department of Electrical Engineering
Indian Institute of Technology
Roorkee-247 667
2. Dr Shiv Narayan
Professor
Electrical Engg Department
PEC, Chandigarh-1600 12
3. Dr H.K Verma
Distinguished Professor
Department of Electrical and Electronics Engineering
School of Engineering and Technology
Sharda University, Greater Noida- 201 306, UP, India
4. Dr Ajay Sharma
Dean, Infrastructure Planning & Development
Dr B R Ambedkar NIT, Jalandhar.

The Chairman extended warm welcome to all the members present & apprised them about the proposal to start B.Tech Programme in Electrical Engineering w.e.f. 2013 admissions with an intake of 30 students.

The following are the proceedings of the meeting:

ITEM NO.1.1

FINALIZATION OF TEACHING AND EXAMINATION SCHEME OF B. TECH 1ST YEAR COMMON COURSE PROGRAMME IN ELECTRICAL ENGINEERING W.E.F. 2013 ADMISSIONS

As the courses approved in Teaching & Examination Scheme of B.Tech 1st year (common courses) are already being taught to students w.e.f 2012 admissions. Therefore, same Teaching and Examination Scheme & Syllabi may be taught to B.Tech Electrical Engineering students also during their 1st year (**Available at Annexure A₁ Pages 6-7 & Annexure A₂ Pages 13-21**).

ITEM NO.1.2

COMMENTS ON PROPOSED TEACHING AND EXAMINATION SCHEME AND SYLLABI OF B.TECH DEGREE PROGRAMME IN ELECTRICAL ENGINEERING (3RD TO 8TH SEMESTER) (Available at Annexure A₁ Pages 8-12 Annexure A₂ Pages 22-54)


Members pointed out the following comments for Teaching and Examination Scheme (3rd to 8th Semester) which will be kept in mind at the time of finalizing the same:

- i) The overall credits of proposed scheme are 191 however it should be 190.
- ii) Signal & System should be core subject instead of Elective subject.
- iii) In order to keep uniformity Electrical Power System be designated as Power System-I.
- iv) Some portions of Power System Stability & Power System II are overlapping.

The External Expert offered the following comments:

- i) We should also see the practical approach apart from theoretical approach.
- ii) We must arrange some guest lectures of engineers from the industries.
- iii) The students must have knowledge about power system Deregulation Act (act 2003), BEE norms, Green energy, wind energy, nuclear energy and coalbased power plants etc.

The meeting ended with vote of thanks to the Chair.


12.4.13

(Dr A.K.Jain)
Chairman, Board of Studies
Department of ~~Electrical~~ Engg.
NIT, Jalandhar