

# New Horizon College of Engineering

Department of

Electrical & Electronics Engineering

## 2<sup>nd</sup> BOARD OF STUDIES MEETING

DATE: 25/06/2016

VENUE: Conference Room

TIME: 10:30 am

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24/6/16

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28/6/16

**NEW HORIZON COLLEGE OF ENGINEERING**  
**2<sup>nd</sup> BOARD OF STUDIES MEETING**  
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**AGENDA**

**Date: 25/06/2016**

**Venue: Conference room**

**Time: 10:30 am**

- **Welcome address by the Chairman of BOS**
- **Introduction of BOS members**
- **Approval of syllabus & Scheme of Second year (III & IV) Electrical & Electronics Engineering Subjects**
- **Approval of tentative scheme of Third year & Fourth year Electrical & Electronics Engineering Subjects (V, VI, VII & VIII semester)**
- **Vote of Thanks**



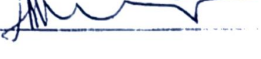






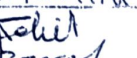
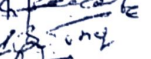




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### MEMBERS OF THE BOARD OF STUDIES

Sl No	Category	Nomination of the committee	Name of the person
1	Head of the Department	<b>Chairperson</b>	Dr. Mahesh K
2	Faculty member at different level veering different specialization	<b>Member</b>	
		1	Mr. Inbasakaran S
		2	Ms. Karthika M
		3	Mr. Duney D Sam
		4	Mrs. Anitha
		5	Mrs. Kavitha
3	Subject expert from outside the college nominated by Academic Council	<b>Member</b>	
		1	Dr. B.K Keshavan
		2	Dr. H.M Ravikumar
4	Experts from outside the college nominated by Vice Chancellor (One among six nominated member from VTU)	<b>Member</b>	Dr. B.R Lakshmikantha
5	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council	<b>Member</b>	
		1	Mr. Rajendra Prasad Director, Donvey Power Control System
		2	Mr. Vinu Kumar H.K AGM- Electrical (ETA, Bangalore)
6	Meritorious alumni nominated by Principal	<b>Member</b>	
		1	Mr. Rohit Kumar
		2	Mr. Chethan N B
7	Co-opted members	1	Mr. Mohan B S
		2	Mr. Santhosh

### MEMBERS PRESENT

Sl No	Name of the person	Signatures
1	Dr. Mahesh K (Chairman)	
2	Dr. B.K Keshavan (Subject Expert)	
3	Dr. H.M Ravikumar (Subject Expert)	
4	Dr. B.R Lakshmikantha (Subject Expert)	
5	Mr. Rajendra Prasad (Industry Representation)	
6	Mr. Vinu Kumar H.K (Industry Representation)	
7	Mr. Inbasakaran S (Faculty member)	
8	Ms. Karthika M (Faculty member)	
9	Mr. Duney D Sam (Faculty member)	
10	Mr. Lithesh J (Faculty member)	
11	Mrs. Anitha (Faculty member)	
12	Mrs. Kavitha (Faculty member)	
13	Mr. Rohit Kumar (Meritorious Alumni)	
14	Mr. Chethan N B (Meritorious Alumni)	
15	Mr. Mohan B S (Co-opted member)	
16	Mr. Santhosh (Co-opted member)	

**WELCOME ADDRESS BY THE CHAIRMAN OF THE BOS AND INTRODUCTION OF MEMBERS**

**Minutes:** Dr. Mahesh.K, Chairman of BOS, welcomed all members and introduced External BOS members.

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|---|--|
| 1. Dr. B.K Keshavan (Subject Expert)    | 4. Mr. Rajendra Prasad (Industry Representation) |
| 2. Dr. H.M Ravikumar (Subject Expert)   | 5. Mr. Vinu Kumar H.K (Industry Representation)  |
| 3. Mr. Rohit Kumar (Meritorious Alumni) |  |
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**NEW HORIZON COLLEGE OF ENGINEERING  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
2<sup>nd</sup> BOARD OF STUDIES MEETING  
AGENDA -1**

**Approval of syllabus & Scheme of Second year (III & IV) Electrical & Electronics Engineering Subjects**

**Minutes:**

**Third semester EEE subjects**

Sl	Course Name	Course Code
1	MATERIAL SCIENCE	16EEE33
2	ELECTRONIC DEVICES AND CIRCUITS & LAB	16EEE34
3	DIGITAL ELECTRONICS & LAB	16EEE35
4	ELECTRIC CIRCUIT THEORY & LAB	16EEE36

**Fourth semester EEE subjects**

Sl	Course Name	Course Code
1	ELECTROMAGNETIC FIELD THEORY	16EEE43
2	MEASUREMENTS AND INSTRUMENTATION & LAB	16EEE44
3	MICROPROCESSORS AND MICROCONTROLLERS & LAB	16EEE45
4	ELECTRICAL MACHINES-I & LAB	16EEE46

- Contents of syllabus in each course were scrutinized thoroughly by the members.
  - Members appreciated integration of Lab with Course.
  - Members suggested to arrange a workshop, Demo class, seminars , internship programs or industrial visit for the course- Material science, such that they practicality will be ensured.
  - Appreciated the department initiative to include Lab for Electric circuit theory course.
  - If Credit to Math's could be made 4.
  - They suggested changing some mapping COs and POs wrt some course.
  - Suggestion and opinions of the members were viewed to arrive at final approval of syllabus contents with modifications.
  - Syllabus content in each course after incorporating relevant changes was ratified and approved.
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### AGENDA -2

Approval of scheme of Third year & Fourth year Electrical & Electronics Engineering  
Subjects (V, VI, VII & VIII semester)






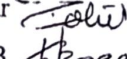
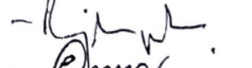
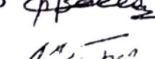
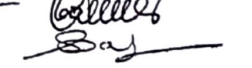



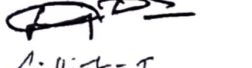



#### Minutes:

- Scheme of Third year & Fourth year Electrical & Electronics Engineering courses (V, VI, VII & VIII semesters) were reviewed.
  - Opinion and suggestions were considered before finalizing the scheme.
  - The scheme was approved unanimously by all the members.
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## RECOMMENDATIONS OF THE BOARD

- Members suggested to arrange a workshop, Seminar, Seminars, Internship programs or industrial visit for the course - Material Science, such that the practicality will be ensured.
- If credit to Maths could be made 4.
- They suggested changing some mapping Co's & Pass out some course.
- Suggested signal & system course as core in 5<sup>th</sup> sem & Digital Signal Processing course as elective in 6<sup>th</sup> sem
- All members unanimously approve the scheme & syllabus for 3<sup>rd</sup> semester & 4<sup>th</sup> semester.
- All members unanimously approve the scheme for third & Fourth year.

### Name and Signatures of all the Attendees:

1. Dr. Mahesh K		11. Mrs. Anitha	
2. Dr. B.K Keshavan		12. Mrs. Kavitha - Ch.8	
3. Dr. H.M Ravikumar		13. Mr. Rohit Kumar	
4. Dr. B.R Lakshmikantha		14. Mr. Chethan N B	
5. Mr. Rajendra Prasad		15. Mr. Mohan B S	
6. Mr. Vinu Kumar H.K		16. Mr. Santhosh	
7. Mr. Inbasakaran S			
8. Ms. Karthika M			
9. Mr. Doney D Sam			
10. Mr. Lithesh J			



VOTE OF THANKS BY THE CHAIRMAN-BOS