

Sy. No. 518, Maisammaguda (V), Dhulapally (P)
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NARSIMHA REDDY ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Courses Accredited by NBA, UGC 2(f) & 12(b) NAAC with 'A' Grade

4th May, 2021

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING BOS MEETING

I AGENDA

1. Approval of Academic Regulations for NR 20 and NR 21
2. Approval of Course structure for NR 20 and NR 21
3. Approval of Syllabus for NR 20 and NR 21
4. Composition of BOS - EEE .
5. Any other point by the permission of Chair

II LIST OF MEMBERS ATTENDED

S.No	BoS Member descriptions	Member Name & Designation
1.	Head of the Department concerned (Chairperson)	Dr. Sayanti Chatterjee
2.	Principal and Special Invitee	Dr. P.Shekhar Babu
3.	Entire Faculty of Each Specialization	1. Dr. K. Eswaramoorthy 2. Dr. Dineshkumar 3. Mr. L. Phani Kumar 4. Mr. M. Ravindar 5. Mr.G.Vinay Goud
4.	Two Subject Expert from outside the parent university to be nominated by the academic council	1. Dr. T. Anil Kumar Associate Professor & HoD Department of Electrical and Electronics Engineering Anurag University, Hyderabad, India. 2. Dr. P. Muthukumar Associate Professor Prasad V. Potluri Siddhartha Institute of Technology ,Vijayawada. AP,India.
5.	One expert to be nominated by the Vice – Chancellor of the parent university	Dr. S. TaraKalyani Professor and Controller of Examination, JNTUH. Hyderabad,India.
6.	One representative from industry / corporate / allied area / relating to placement	Mr. S. K. Banerjee, Technical Delivery Manager, Microsoft,
7.	One post-graduate meritorious alumnus to be nominated by the principal	Mrs. B. Sindhu, Assistant professor, Malla Reddy Institute of Technology.

Sayanti Chatterjee

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III Minutes of Meeting:

1. The meeting was held at the EEE Department, NRCM, on **4th May 2021 at 11.30 A.M in online mode**.
2. The Chairman of BOS Committee has briefed about the rules and regulations stipulated by UGC and JNTUH, Hyderabad for Autonomous colleges after introducing all the members.
3. The committee emphasized the need for contemporary topics which can enhance the mathematical skills of students and insisted that the topics should connect with the students.
4. The Chairman of BOS presented the proposed Academic Regulations, Course Structure and Detailed syllabus to the board. The board approved the Academic Regulation, Course Structure for NR20, NR21 and suggested the following changes in the syllabus.
5. The following corrections are done as per the **BOS member's recommendations**:

II Year:

- I. In network theory **3-phase circuit** has been removed from unit I as this is the repetition of 1st year
- II. In Control system Pole placement and digital control system has been removed from unit V.

III Year:

- I. In Electrical Measurements & Instrumentation **photovoltaic, photo conductive cells, and photo diodes** has been removed from unit V due to redundancy.
- II. In Power system-2, **Power circle diagram** has been removed from unit I.
- III. In Power Electronics **DC –AC converter** are referred as **Inverter** in unit IV title.
- IV. With the suggestion from Dr. S. Tarakalyani madam (special nominee from JNTUH), and Dr. T. Anil Kumar sir and Dr. P. Muthukumar sir (Subject experts), **Signals and systems** has been moved from Professional Core to Professional Elective II in 3-2 semester.
- V. Further **FOME (Fundamentals of management for Engineers)** has been moved from 4-1 to 3-2 semester in place of Signals and Systems mentioned in point IV above.

IV Year:

- I. With the suggestions of respected BOS members, **Power Semiconductor Drives** has been shifted from Professional Elective II (3-2) to Professional core in 4-1
- II. Electrical Machine Drives has been removed and Advanced Power Electronics has been introduced as Professional Electives.

Sayanti Chatterjee



NRCM

ESTD : 2007

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Open Elective :

- I. With the suggestion from Dr. Tarakalyani Mam, in each semester one more elective has been introduced
 - A. Electrical Engineering Materials (III-II from R16 JNTUH)
 - B. Reliability Engineering (IV-I from R18 JNTUH)
 - C. Energy Storage Systems (IV-II from R16 JNTUH)

BEEE (Basic Electrical and Electronics Engineering) for Mechanical/Civil Engineering :

- I. In Unit 1 Voltage Regulation has been removed.
6. The course structure and the syllabus have been submitted and approved by the BOS members.
 7. The meeting was concluded by Vote of thanks given by the Chairman of BOS Committee.

S.No	Name of BOS Member	Signature	S.No	Name of BOS Member	Signature
1	Dr. P.Sekhar Babu		7	Mrs. B.Sindhu	
2	Dr. Sayanti Chatterjee		8	Dr. K. Eswaramoorthy	
3	Dr. S.TaraKalyani		9.	Dr. K. Dineshkumar	
4	Dr. P.Muthukumar		10.	Mr. L. Phani Kumar	
5.	Dr.T.Anil Kumar		11.	Mr. M. Ravindar	
6	Mr.S.K. Banerjee		12.	Mr. G. Vinay Goud	

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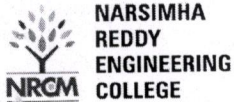
Principal

BOS Members.



7/7/2021

Narsimha Reddy Engineering College Mail - BOS meeting minutes and updated regulation and syllabus of EEE department, NRCM



EEE Department <hodeeee@nrcmec.org>

BOS meeting minutes and updated regulation and syllabus of EEE department, NRCM

Dr.P.Muthukumar Ph.D <muthukumarvlsi@gmail.com>
To: EEE Department <hodeeee@nrcmec.org>

Thu, May 13, 2021 at 11:42 AM

Dear madam, I have seen the changes as per our suggestions.

I accept all the changes in the syllabus formation.

Thanks and Regards

Dr.P.Muthukumar M.E.,Ph.D
Associate Professor
Department of Electrical and Electronics Engineering
Prasad V. Potluri Siddhartha Institute of Technology
Vijayawada
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