



Department of Electrical and Electronics Engineering

Minutes of meeting of the Board of studies in EEE department held on 18.02.2017 and 19.02.2017.

Members Present:

| S. No. | Name | Signature | |
|--------|--|-----------------------|--|
| 1. | Dr. K. Satyanarayana, Profeesor in EEE dept., HOD-EEE, Vice-Principal, PEC Chairman of BOS-EEE | Lahyimmynm; | |
| 2. | Dr. Ch. Sai Babu, Professor of EEE & Registrar I/C, JNTUK, Kakinada. | Ce. Siter | |
| 3. | Dr. Srirama Srinivas, Assoc Prof of EE, IIT Madras. | | |
| 4. | Dr. P. Mallikarjuna Rao, Professor of EE, UCE, Andhra University. | Pin | |
| 5. | Sri. V. Mohan Raj Kumar, Assistant Vice President - Electrical Department, Reliance Infrastructure Limited, Samalkot. | Hours | |
| 6. | Sri. B. Pradeep Raj Vardhan, Design-Site Incharge, EMC Ltd, Kolkata. | 13. Realing Rejo Vada | |
| 7. | Dr. G. Naresh, Professor in EEE dept., Dean – Adminstration, PEC | Cmarez | |
| 8. | Mrs. P. Vijaya Prasuna, Assoc. Prof. in EEE dept., PEC | Proseure | |
| 9. | Sri. S. M. Shariff, Assoc. Prof. in EEE dept., PEC | S.m. and | |
| 10. | Sri. I. Murali Krishna, Asst. Prof. in EEE dept., PEC | 9. jurial Care | |
| 11. | Sri. I. Srinu, Asst. Prof. in EEE dept., PEC | J. Sound | |
| 12. | Sri. S. Ashok Reddy, Asst. Prof. in EEE dept., PEC | - Slorledy | |
| 13. | Sri. P. Krishna Chaitanya, Asst. Prof. in EEE dept., PEC | P. Killin Chitye- | |





Department of Electrical and Electronics Engineering

AGENDA:

- 1. Welcome Address by Chairman-BOS.
- 2. Discussion on proposed B. Tech Second Year courses syllabi along with course objectives and course outcomes and ratification of the same.
- 3. Finalization of text books and reference books.
- 4. Ratification of the proposed model papers for internal and external examinations of both theory and laboratory courses for B. Tech Second year.
- 5. Any other item.

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Department of Electrical and Electronics Engineering

Item No:1 Welcome Address by Chairman - Board of Studies

On behalf of Team EEE, I extend a warm welcome to you all for the second meeting of Board of studies.

I deem it a privilege in welcoming the dignitaries for the Board of Studies - EEE Dept.

- Dr.Ch.Sai Babu, Professor of EEE & Registrar I/C, JNTUK, Kakinada.
- Dr. Srirama Srinivas, Assoc Prof of EE, IIT Madras.
- Dr. P.Mallikarjuna Rao, Professor of EE, UCE, Andhra University.
- Sri.V.Mohan Raj Kumar, Assistant Vice President-Electrical Department, Reliance Infrastructure Limited, Samalkot.
- Sri.B..Pradeep Raj Vardhan, Design-Site Incharge, EMC Ltd, Kolkata.

Members presented from the department of EEE of PEC.

| Year of Establishment | 2002 (B. Tech), 2011(M. Tech) | | |
|-----------------------|--|--|--|
| AICTE Approval No | B. Tech: F. No. 730-50-311(E)/ET/2001 Dt. 24.06.2002. | | |
| | M. Tech: F. No. South Central /1-450471971/2011/EOA. Dt. | | |
| | 01.09.2011. | | |
| Duration of Programme | | | |
| Sanctioned Intake | B. Tech : EEE 60 from 2002–03 to the year 2011-12 | | |
| | 120 from 2012-13 onwards | | |
| | M.Tech (PE & ED): 18 from 2011 onwards | | |
| Affiliation | Permanently affiliated to Jawaharlal Nehru Technological University, | | |
| | Kakinada | | |

4 The Electrical and Electronics Engineering department of this college is started with the objective of giving best "Technical Education" to aspire power engineers. This department provides an environment where young minds can grow to their full potential and become strong, principled and committed citizens of the country.

+ This department faculty consists of highly experienced Professor, well qualified & dedicated Associate Professors and young & dynamic Assistant Professors who work with commitment to give their best to the young Engineers.

ACHIEVEMENTS OF THE DEPARTMENT

- o Many students completed and are pursuing post graduate programs in premier institutes like IITs & NITs and INDIAN Universities.
- Alumni are placed in reputed organizations like Tata Motors, BARC, BHEL, L&T, IOCL, 0 HCL etc.
- o Good numbers of students won prizes in inter collegiate tournaments.

BEST PRACTICES

- Consistent Academic performance in End Examination Results.
- Placements and higher education are increasing year by year.
- Students involvement in Project Models.
- All the students are encouraged to present their innovative ideas.
- Releasing department News Letters in half yearly mode since 2007.
- * Workshops organized in the latest areas of Electrical Engineering.
- Students are encouraged to undergo industrial training and internships.
- Industrial visits provided once in a semester for students.

FUTURE PLANS

- > To establish center of excellence in one or more thrust areas of Electrical Engineering.
- To enter into MOUs with reputed academic and Industrial organizations.
- > To establish research oriented laboratories.
- > To achieve 90% and above result.
- > To achieve 100% placements among eligible candidates through campus selections.

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Department of Electrical and Electronics Engineering

RESOLUTIONS TAKEN:

1. Considered Item No. 2.

Resolved to ratify the syllabi of following courses of Second year B. Tech Programme along with course objectives and course outcomes.

| S. No. | Name of the Programme | Subject Code | Name of the Course | Year and Semester |
|-----------|--------------------------|-----------------|--|----------------------|
| 1. | B. Tech | 16EE3T04 | Network Theory -II | II-I sem EEE |
| 2. | | 16EE3T05 | Electrical Machines-1 / | II-I sem EEE |
| 3. | | 16EE3T06 | Electro Magnetic Fields - | II-I sem EEE |
| 4. | | 16EE3L01 | Networks Lab < | II-I sem EEE |
| 5. | | 16EE3T03 | Basic Electrical and Electronics Engineering ~ | II-I sem CE |
| 6. | | 16EE3L02 | Networks & Electrical Technology Lab | II-I sem ECE |
| 7. | | 16EE3L03 | Electrical & Electronics Engineering Lab | II-I sem ME |
| 8. | | 16EE4T08 | Electrical Machines-II | II-II sem EEE |
| 9. | | 16EE4T09 | Control Systems - | II-II sem EEF |
| 10. | | 16EE4T10 | Power Systems-I | II-II sem EEI |
| 11. | | 16EE4L04 | Electrical Machines-I Lab < | II-II sem EEF |

The ratified syllabi are enclosed herewith.

- Annexure -I(a) for II B.Tech I sem EEE subjects and lab,
- Annexure -I(b) for II B.Tech I sem CE Subject,
- Annexure –I(c) for II B.Tech I sem ECE lab,
- Annexure -I(d) for II B.Tech I sem ME lab.

Annexure -I(e) for II B.Tech II sem EEE subjects and lab.

2. Considered Item No. 3.

Resolved to ratify the text books and reference books as mentioned in the

B.h.J.p.Rye Vice Cm Br. Hymmyran

3. Considered Item No. 4,

Resolved to ratify the scheme of model papers for Internal and external examinations (Theory & Lab) of B. Tech programme.

The ratified scheme of model papers are enclosed herewith. (Annexure -II for B.Tech).

4. Considered Item No. 5.

Resolved to ratify the following:

- i. Vision of the department.
- ii. Mission of the department.
- iii. Programme Educational Objectives (PEO's).
- iv. Programme Specific Outcomes (PSO's).
- v. Programme Outcomes (PO's).

The ratified Vision, Mission, PEO's, PSO's and PO's are enclosed herewith. (Annexure -III for B.Tech).

Other Faculty members attended from department of EEE

| S. No. | Name of the Faculty | Designation |
|--------|----------------------------|-----------------|
| 1 | Ms. A. Durga Bhavani | Asst. Professor |
| 2 | Mr. D. Krishna Chaitanya | Asst. Professor |
| 3 | Mr. M. Rama Krishna | Asst. Professor |
| 4 | Mr. M. N.V.V. Brahmam | Asst. Professor |
| 5 | Mr. K. Murali Krishna | Asst. Professor |
| 6 | Mr. M. Veera Chandra Kumar | Asst. Professor |
| 7 | Mr. G. Bhavanarayana | Asst. Professor |
| 8 | Mr. K. Srinivasu | Asst. Professor |
| 9 | Mrs. V. Ramya | Asst. Professor |
| 10 | Mrs. Ch. V. Pujitha | Asst. Professor |

Finally Chairman of BOS thanked all the members for their valuable inputs and active participation in the meeting.

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HOD-EEE & Chairman-BOS

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