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Minutes of 3rd Board of Studies Meeting held on 26-05-2016

The 3rd BOS Meeting is held on 26-05-2016 at 10:00AM in the Seminar Hall of Dept. of EEE, MITS, Madanapalle.

Agenda :

1. Discussion on shifting of III-Year and IV-Year B.Tech. EEE courses (R14 amended)
2. Discussion on M.Tech (EPS) Programme course structure and syllabi.
3. Discussion on M.Tech (SPS) Programme course structure and syllabi.
4. Discussion on Vision & Mission, PEOs and POs

Members Present :

1. Dr. K.V.R.B. Prasad, chairman
2. Dr. V. Ganesh, University Nominee
3. Mr. Sanoj James, Industry Representative
4. Dr. B. Rama Kumar, Member.
5. Dr. C. Kamal Basha, Member.
6. Dr. A. Anbarasan, Member.
7. Dr. Rajendra Prasad Nanne, Member.
8. Dr. R. Rajkamal, Member.
9. Dr. K. Rajangam, Member.

Item: 1

After thorough discussion, the following III-Year and IV-Year B.Tech courses are proposed to shift without changing the existing syllabus:

- (1) The existing IV-Year B.Tech - II semester courses Artificial Intelligence and Electrical Power Utilization and Illumination are shifted to IV-Year B.Tech-Is

(2) The existing IV-Year B.Tech - I semester courses Special Electrical Machines and Power System Analysis & control are shifted to III-Year B.Tech - II semester.

(3) The existing course in III-Year B.Tech - II semester - Power Systems is shifted to III-Year B.Tech - I semester in place of Microelectronic Circuits.

(4) The existing Analog & Digital VLSI Design course in III-Year B.Tech - II semester and Microelectronic Circuits course in III-Year B.Tech - I semester are shifted to IV-Year B.Tech - II semester.

(5) It is proposed to introduce Mini-Project / Internship during III-Year B.Tech summer vacation, by offering 2 credits.

(6) Following recommendations are made regarding student Internship in the final semester.

(i) Student Internship in the final semester is beneficial for the students to hone their employability skills.

(ii) Students should be encouraged to pursue internship according to the guidelines framed by a departmental committee which will monitor and assess the interns periodically.

(iii) Students shall opt the 20 credited Internship without any theory courses and 2 credited seminar.

(OR)

students shall opt the 14 credited Project work and two theory courses of three credits each (total 20 credits), and 2 credited seminar.

(iv) To introduce 20 credited Internship, the department needs to eliminate two courses as mentioned in Item.1, S.No.4.

(v) The remaining 2 credits exist in IV-year BTech II-semester shall be allotted for Internship/Mini-Project.

(7) The committee has proposed to introduce smart Grid and Battery storage system and advanced electrical courses as and when required in IV-Year discipline electives.

(8) The committee suggested to introduce FACTS concepts in Power Quality.
Items: R&3

After thorough discussion, the following conclusions are made.

(1) The proposed modification to the course structure of M.Tech- EPS & SPS, where one course in second semester is replaced by a Mini-Project is approved by the BOS members.

(2) It is opined that clear guidelines should be made for monitoring and assessment of the Mini-Projects while giving sufficient freedom to the supervisor and the student regarding the topic of the project and whether or not it will be related to the main project. The mini project

will be a whole and complete work with in itself and will be assessed according to separate guidelines applicable to the Mini-Project

(3) The Proposed syllabus for M.Tech- EPS & SPS Programmes has been discussed and approved.

(4) The 50:50 split between Internal and External weightages is discussed and approved.

Item: 4

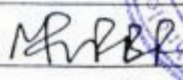
(1) The vision and Mission of the Dept. of EEE are thoroughly reviewed and approved by the Bos member

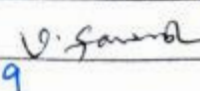
(2) The PEOS and POS of BTech- EEE, M.Tech- EPS and M.Tech-SPS, offered by the department are thoroughly reviewed and approved by the Bos members

The Bos chairman is empowered to change the contents of syllabus as and when required with due intimation and acceptance of Bos members.

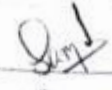
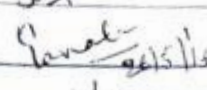
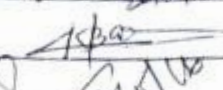


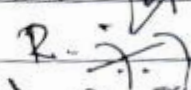
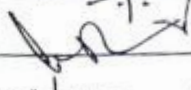

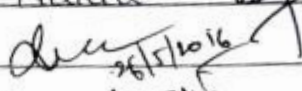

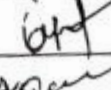
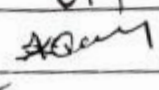
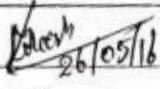
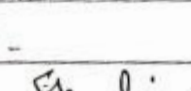
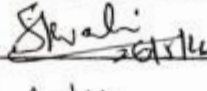
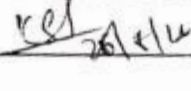
The list of examiners proposed was considered and approved. In addition, the chairman, Bos is empowered to include additional names depending on requirements and availability.

Signature of Members :

1. Dr. K.V.R.B. Prasad -  - chairman

2. Dr. V. Ganesh -  - University Nomi



3. Mr. Sanoj James -  - Industry Representative
4. Dr. B. Rama Kumar -  - Member
5. Dr. C. Kamal Basba -  - Member
6. Dr. A. Anbarasan -  - Member
7. Dr. Rajendra Prasad Narne -  - Member
8. Dr. R. Raj kamal. -  - Member
9. Dr. K. Rajangam -  - Member
10. Mr. P. chandra Babu Naidu -  - Member
11. Mr. A. Srinivasulu -  - Member
12. Mr. K.V. Satheesh Babu -  - Member
13. Mr. G. Ravi Prakash -  - Member
14. Mr. K. Vasu -  - Member
15. Mr. M. Lokesh -  - Member
16. Mr. B. chandra Sekhar -  - Member
17. Mr. SK. Khadar Vali -  - Member
18. Mr. M. Kishore -  - Member.