



# Bapatla Engineering College

(Autonomous)

Mahatmaji Puram, BAPATLA-522102, Guntur (Dt.), A.P., INDIA

*Sponsored by the Bapatla Education Society*

Approved by AICTE :: Affiliated to Acharya Nagarjuna University

Estd.1981

Ref: BEC/EIE/BOS/2021/A1/09

Date: 16<sup>th</sup> August 2021

MINUTES OF THE BOARD OF STUDIES MEETING  
in  
ELECTRONICS AND INSTRUMENTATION ENGINEERING HELD ON 14-08-2021

After welcoming the BOS members, the chairman BOS introduced the newly formed BOS committee of EIE to all the members. After words the chairman BOS presented the schemes for all the years and modifications made in the new R-20 syllabus from R18 Syllabus as per the recommendations of the APSCHE.

The following are the resolutions and suggestions given by the BOS members during the meeting held on 14-08-2021(Saturday).

1. Discussed about the schemes of the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year as per the recommendations of the APSCHE.
  - When compared to R18 regulations with respect to scheme the internal evaluation marks are changed from 50 to 30 and external evaluation marks changed from 50 to 70 as per the guide lines mentioned by APSCHE.
  - The first year syllabus also discussed and all the members are accepted the syllabus of the first year. In the first year first semester total number of credits are 19.5 and in the second semester total number of credits are 19.5 and these are in line with the APSCHE guidelines.
  - With reference to the second year the **Transducers** Theory as well as lab is shifted from the third year to second year 3<sup>rd</sup> semester and this was agreed by all the BOS members.
2. As per the recommendations of the BOS members we finalized the syllabus for the second year.
  - In the second year 3<sup>rd</sup> semester total number of credits accepted as 21.5 and in the 4<sup>th</sup> semester also 21.5 credits.
  - All the members were agreed to introduce **Data Structures using 'C'** as the Skill oriented course in the 2<sup>nd</sup> year 3<sup>rd</sup> semester.
  - It is suggested to incorporate the projects using AURDINO in place of skill oriented course in the 2<sup>nd</sup> year 4<sup>th</sup> semester.



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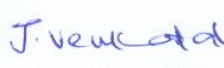



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- Constitution of India, Professional Ethics and Human Values are accepted as mandatory courses for the 2<sup>nd</sup> year 3<sup>rd</sup> and 4<sup>th</sup> semester respectively.
3. Suggestions for the skill oriented courses.
    - As per the recommendations of the BOS members the skill oriented courses with 2 credits were introduced in the 3<sup>rd</sup> and 4<sup>th</sup> semester of 2<sup>nd</sup> year.as per the guidelines given by APSCHE.
  4. Members accepted the subjects that are recommended for Honours course however it will be discussed in detail in the next BOS meeting.
  5. Members accepted the minor subjects and Job oriented subjects in the BOS meeting.
  6. It is suggested give more emphasis on the self-development by advising the students to opt the MOOC courses so that it will change the outlook of the student.

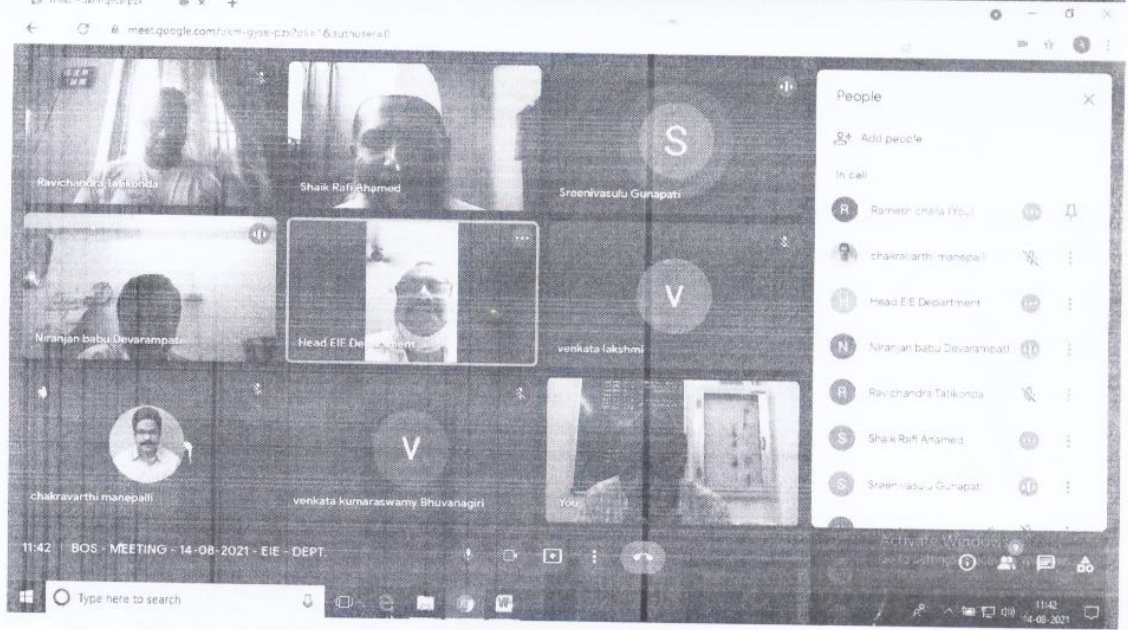


  
Prof. Ch.Ramesh  
HOD and Chairman BOS  
E.I.E. Department.

1.	Dr. Sk.Rafi Ahamed	Prof. EEE Dept. IIT Guwahati.	Attended Online
2.	Dr. G.N.Swamy	Prof. & H.O.D. Dept. of E.I.E. VRSEC, Vijayawada.	Attended Online
3.	Dr. G.Srinivasulu	Professor, E.C.E. Dept. SVUCE, Tirupati.	Attended Online
4.	Sri. T.Ravichandra	SDE, INTEL, Bangaluru	Attended Online
5.	Sri. D.Niranjan Babu	Professor, Dept. of EIE, BEC.	
6.	Smt. J.venkata Lakshmi	Assoc. Professor, Dept. of EIE, BEC.	
7.	Sri. B.V.Kumara Swamy	Assoc. Professor, Dept. of EIE, BEC.	
8.	Sri. M.V.N.Chakravarthy	Asst. Professor, Dept. of EIE, BEC.	
9.	Sri. T.Srinivasa Rao	Asst. Professor, Dept. of EIE, BEC.	



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*Ch. Ramesh*

**Ch. Ramesh**  
Prof. & H.O.D.  
Dept. of E.I.E.  
Bapatla Engineering College  
Bapatla-522 102.