



sasi INSTITUTE OF
autonomous TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with "**A**" Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as "**A**" Grade by Govt. of A.P.

Department of Electronics & Communication Engineering

Meeting Agenda of the Second BOS Meeting

in

Electronics and Communication Engineering Department

on

30th Mar 2019 Saturday by 10:00 AM

1. To welcome the BoS members

Welcoming to the BoS Meeting and Introducing each other by the Chairman

2. To review the resolutions made in the last BOS meeting held on 8th May 2018

The members reviewed the resolutions made on the curriculum for II B.Tech (ECE) and M.Tech.(VLSI&ES and CE&SP) in the first BoS meeting held on 08.03.2019. The following are the modifications done based on the suggestions given by the members.

a. Some of the topics in Electronic Devices course and corresponding lab were modified as per the given suggestions.

b. In view of continuation in the syllabus, the team advised to add few topics in Pulse & Digital Circuits and Electromagnetic Waves & Transmission lines courses and the corresponding changes were adapted in the syllabus.

c. The Analog and Digital Communication courses are combined based on the committee recommendations.

d. Finally a resolution is made to deal Personality Development & Professional Communication as theory course instead of laboratory and the same was modified accordingly in the structure.

3. To discuss, review and approve the proposed curriculum in ECE for III B. Tech for the autonomous system commenced from the Academic Year 2018-19

4. To discuss, review and approve the proposed curriculum in ECE for III B. Tech for the autonomous system commenced from the Academic Year 2018-19

It is proposed B.Tech ECE Curriculum in Annexure-I which includes III year syllabus and course structure of ECE for further discussion and finalization. It is discussed to include the inter-departmental subjects in the third year level.

5. Any other matter with the permission of the Chair



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Credit Distribution for B.Tech. ECE Program

S.No.	Category	No. of Credits		Deviation %
		Suggested by AICTE	Proposed	
1	Humanities and Social Sciences	12	12	0.00
2	Basic Science courses	25	23	-8.00
3	Engineering Science courses	24	23	-4.16
4	Professional Core courses	48	55.5	+15.62
5	Professional Elective Courses	18	19.5	+8.33
6	Open elective courses	18	12	-33.33
7	Project work , Seminar and Internship	15	15	0.00
8	Mandatory Courses	-	-	
Total Credits		160	160	

Number of Credits for each semester:

SEMESTER	CREDITS
I	20.5
II	17.5
III	19
IV	20.5
V	19
VI	21
VII	22.5
VIII	20
TOTAL	160

ECE Department

Resolutions made in the Second BoS Meeting

Resolution I:

The Board of Studies chairman invited all members and addressed the gathering.

Resolution II:

The members reviewed the resolutions made in the last BoS meeting held on 08.05.2018.

Resolution III:

The chair has presented the syllabus for III B.Tech ECE and requested the members for suggestions. The following discussions were done among the committee members.

- a. Dr.Srihari Rao and Dr Padma Priya Suggested to combine the Program Electives -1(18ECECP6032) syllabus of VLSI design & CMOS design as CMOS VLSI Design course in VI Semester.
- b. Based on the suggestions of Dr. Srihari Rao, discussions were made on including Telemedicine and Bio Medical Instrumentation related topics either in Biology for Engineers or Bio Medical Electronics course. Since Biology for engineers is common to all branches, the said contents may be included in Program Electives-4 (18ECECP7032) in Bio Medical Electronics.
- c. Dr. Padma Priya, Dr U.Eranna suggested to include DSP Processors topics in the regular course of V semester Digital Signal Processing course (18ECECT5050), and also suggested to check the possibility of adding extended topics related to applications in Program Elective course Digital Image Processing (18ECECP6043).

It is decided by to modify the contents of the said subject and the same will be submitted to the Academic council for necessary approval

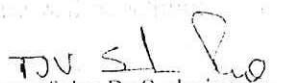
Resolution IV:

Dr. U.Eranna suggested to consider action words as per Blooms Taxonomy while writing COs and to take care of choosing proper POs and PSOs.

All members accepted to reframe COs and to choose properly POs for some of the courses.

Conclusions:

At the end of meeting, the chair has expressed his gratitude to all members of Board of Studies for their valuable inputs in bringing out a prospective curriculum. The meeting was concluded with a common opinion in view of enhancing the knowledge of engineering graduates.


Signature of the BoS chairman