DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(Accredited by NBA)
GOVERNMENT COLLEGE OF ENGINEERING, SALEM-11
(An Autonomous Institution Affiliated to Anna University, Chennai)

DATE: 8.2.2019

Minutes of BoS meeting held on 5-2-2019 for UG Programme B.E ECE (FT)

The first BoS meeting to revise 2018 Regulations Curriculum and Syllabi for UG Programme B.E ECE (FT) was held on 5-2-2019 at Department of Electronics and Communication Engineering, GCE, Salem-11. The following External and Internal members were present.

S. No	Name	Affiliation
1	Dr. C. Vasanthanayaki, Professor and Head, Department of ECE, GCE, Salem.	BoS Chairperson
2	Dr. K. Gunavathi, Professor, Department of ECE, PSG College of Technology, Coimbatore – 4.	University nominee
3	Dr. M. Bhaskar, Professor, Department of ECE, NIT, Trichy.	Subject Expert
4	Dr. P. Sasikumar, Associate Professor, School of Electronics, Vellore Institute of Technology. Vellore-14.	Subject Expert
5	Mr. Alagappan Krishnan, Director, Flextronics – GBS Engineering & Quality, Kandanchavadi, Chennai – 600096.	Industrial Expert
6	Dr. R. S. Sabeenian, Professor & Head, Department of ECE, Sona College of Technology, Salem – 5.	Alumini
7	Dr. M. Santhi, Professor(CAS), Department of ECE, Department GCE, Salem.	Member
8	Prof. T. Thenmozhi, Assistant Professor, Department of ECE, GCE Salem.	Member
9	Prof. P. Indra, Assistant Professor, Department of ECE, GCE Salem.	Member
10	Dr. G. Kavitha, Assistant Professor, Department of ECE, GCE Salem.	Member
11	Prof. I. Kalphana, Assistant Professor, Department of ECE, GCE Salem.	Member
12	Prof. P. Deepthi, Assistant Professor, Department of ECE, GCE Salem.	Member
13	Prof. D. Manibharathi, Assistant Professor, Department of ECE, GCE Salem.	Member
14	Mr.M. Narendharan -1531030 (Final Year)	Student Member
15	Ms.M. Sugavaneshwari - 1631041 (Third Year)	Student Member

The following points were discussed in the Board of Studies members

- Dr.K,Gunavathy, University nominee, initiated the discussion on the assessment of Internal and External mark ratio 40:60 . Members suggested that the internal assessment, weightage for the assignment component may be reduced or a better alternative for assignment was suggested.

- Dr.M.Baskar, academic expert member suggested to include the course, Data Structures with C/C++ programming in the curriculum or to offer as an open elective.

- Suggestions were given to offer Analog Communication in IV semester and Digital Communication in VI semester rather than a combined one.

- Similarly it was suggested that the course, Wave Guides and Antenna can be made into two courses namely viz. Transmission Lines and Wave Guides in III semester and Antennas and Wave Propagation in IV semester.

- Also it was suggested that the course, Optical and Microwave Engineering can be made into two courses Microwave Engineering in VII semester and Optical Communication in as professional elective.

- Statistical Theory of Communication course was suggested to be introduced in V semester.

- Suggestions were given on renaming/replacement of the following subjects:

  i) Electronic Devices and Circuits can be renamed as Semiconductor Physics and Devices
  ii) Waveguides and Antenna can be replaced with Antennas and Wave Propagation
  iii) Fourier Series, Fourier Transform and Z - Transform can be renamed as Complex variables and Transforms
  iv) The elective course Telecom Switching System and Network Management can be renamed as Switching Theory.
  v) The elective course, Testing of VLSI can be renamed as VLSI Testing.

- It was suggested to modify the contents of the two courses, Network theory and Synthesis, Microprocessor and Microcontroller was modified.

- Program Electives can be grouped under the subject domains such as Communication, VLSI, Signal Processing and RF.

- Courses like IoT, Biomedical Engineering, ASIC, Microwave ICs, Wireless Standards are added in Program elective list as per the suggestions given by the members

- Industry member, Thiru. Alagappan Krishnan suggested that adding courses on new concepts will be useful to understand the needs of Industrial automation. Based on this, courses like, Neural Networks, Artificial Intelligence and Machine Learning, JAVA, Python Programming and Pattern Recognition courses were recommended by the members as open elective courses for ECE students.

Based on the suggestions given by the members, necessary modifications were incorporated in 2018 regulations curriculum and syllabi.

8/12/19

BoS Chairperson/ECE

GOVERNMENT COLLEGE OF ENGINEERING, SALEM – 636011

(An Autonomous Institution Affiliated to Anna University, Chennai)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

(NBA Accredited)

Board of Studies meeting for 2018 Regulations held in the Department of Electronics and Communication Engineering on 05.02.2019

S.No.	Name and Designation	Office Address	Designation in BOS	Signature
1.	Dr.C.Vasanthanayaki Professor	Head of the Department/ECE, Government College of Engineering, Salem.	Chairman	
2.	Dr.K.Gunavathi Professor	Department of ECE, PSG College of Technology, Coimbatore-641004	University Nominee	
3.	Dr. M.Bhaskar Associate Professor	Department of ECE, National Institute of Technology, Trichy-620 015.	Subject Expert	
4.	Dr. P.Sasikumar Associate Professor	School of Electronics-Embedded Technology, Vellore Institute of Technology, Vellore-632 014.	Subject Expert	
5.	Mr. Alagappan Krishnan Director, Flextronics- GBS Engineering & Quality, Central Machine Programming	Flextronics- GBS Engineering & Quality, Central Machine Programming, RMZ Millennia Business Park, Level 4, Campus II, No. 143, Dr. MGR Road, Kandanchavadi, Chennai – 600096.	Industrial Expert	

6.	Dr. R.S.Sabeenian Professor	Head of the Department/ECE, Sona College of Technology, Salem – 636 005.	Alumni	5/2/19
7.	Mrs.S.Leema Mary Associate Professor	Department of Mathematics, Government College of Engineering, Salem	Member	5/2/19
8.	Dr. M.Santhi, Professor (CAS)	Department of ECE, Government College of Engineering, Salem	Member	5/2/19
9.	Mrs. T.Thenmozhi, Assistant Professor	Department of ECE, Government College of Engineering, Salem	Member	05/2/19
10.	Mrs. P.Indra, Assistant Professor	Department of ECE, Government College of Engineering, Salem	Member	5/2/19
11.	Dr. G.Kavitha, Assistant Professor	Department of ECE, Government College of Engineering, Salem	Member	5/2/19
12.	Mrs. I.Kalphana, Assistant Professor	Department of ECE, Government College of Engineering, Salem	Member	5/2/19
13.	Ms.P.Deepthi, Assistant Professor	Department of ECE, Government College of Engineering, Salem	Member	5/2/19
14.	Mr. D.Manibharathi, Assistant Professor	Department of ECE, Government College of Engineering, Salem	Member	5/2/19
15.	C.Divyabharathi 1531014 (Final Year)	Department of ECE, Government College of Engineering, Salem	Student Member	Absent
16.	M. Narendhren - 1531030 (Final Year)	Department of ECE, Government College of Engineering, Salem	Student Member	
17.	M. Sugavaneshwari - 1631041 (Third Year)	Department of ECE, Government College of Engineering, Salem	Student Member	

12/2/19

BOS – Chairman/ECE