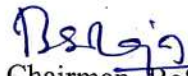


GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY - RAJAHMUNDRY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CONSTITUTION OF THE BOARD OF STUDIES FOR THE YEAR 2020-2021

Board of Studies in the Department of Electronics and Communication Engineering is constituted for the Academic year 2020 – 21 for FOUR YEARS as approved by the Academic Council.

Sl.No	Recommended Composition	Details of Person(s) Identified
1	Head of the department concerned (Chairman)	Dr B Srinivas Raja
2	The entire faculty of each specialisation	All the faculty of the department
3	Experts in the subject from outside the college nominated by the Academic Council	Dr. Rajesh Kumar Professor AU College of Engineering
4	One expert nominated by the Vice Chancellor from a panel of six recommended by the college Principal	Dr. M. Sailaja Professor JNTU Kakinada
5	One representative from Industry / corporate sector / allied area relating to placement	Mr. S. Surya Sankar Steel Plant, Vizag, Andhra Pradesh
6	One Post Graduate meritorious Alumnus to be nominated by the Principal	Ms. Prathyusha M.N.L. VLSI Physical Design Engineer ALTRAN Technologies, Vector Block, Kadubeesanahalli, Bangalore – 5060103 Mnl.prathyusha@altran.com 9703599180


Chairman-BoS

Department of
ELECTRONICS & COMMUNICATION ENGINEERING
GODAVARI INSTITUTE OF
ENGINEERING & TECHNOLOGY
RAJAHMUNDRY

Minutes of Meeting

Schedule of BoS Meeting: 09 January 2020 at 10:00AM through Virtual platform Prof.B Srinivas Raja,

Head- ECE Department, GIET (A), presided the meeting. The following members are present

1.	Dr.M.Sailaja, Professor-ECE Department, JNTUK-University College of Engineering,Kakinada	University Nominee
2	Dr. Rajesh Kumar Professor -AU College of Engineering Andhra University, Visakhapatnam	Subject Expert
3	Mr. S .Surya Sankar Deputy General Manager, Vizag Steel Plant, Andhra Pradesh	Industrial Expert
4	Dr.B Srinivas Raja HOD,ECE, GIET(A),Rajahmundry	Chairman BOS
5	Dr N LeelaVathy, Professor, GIET(A), Rajahmundry	Wice Principal Academics
6	Dr SVRK Rao Professor – ECE Department GIET(A), Rajahmundry	BOS Member
7	Dr. Sandip Swarnakar Associate Professor -ECE Department GIET(A), Rajahmundry	BOS Member
8	Mr Biswa Ranjan Barik Associate Professor-ECE Department, GIET(A), Rajahmundry	BOS Member
9	Mr G V Vinod Assistant Professor,ECE Department, GIET(A), Rajahmundry	BOS Member

Other BOS Members from ECE Department

1. Mrs M Saritha Devi
2. Mr D Vijendra Kumar
3. Mr Ch Rajesh Babu
4. Mr Ch Srigiri
5. Mr NMRL Rao
6. Mrs K V Lalitha
7. Mr K Seetarama Raju
8. Mr D Gowri Shankar
9. Mr Srinivas Roula
10. Mr A V Bharadwaj
11. Mr M Bajibabu
12. Mr J Mahesh Kumar
13. Mr K Satya Rahul
14. Mr T Ravindra
15. Ms Ch Gowri

Dr P M M S Sarma, Principal GIET (A) and Dr.N.Leelavathy,Vice Principal Academics, GIET(A), welcomed all the members for BOS meeting. Prof B Srinivas Raja, Chairman, BOS and HOD(Electronics and Communication Engineering) welcomed all the members to the BOS-ECE meeting of GIET(A), for one day i.e on 9th January 2020, through virtual platform on the below mentioned

Agenda:

1. Ratification of the B.Tech GRBT19 Regulation 3rd and 4th Year Syllabus.
2. Ratification of the M.Tech(VLSI & ES)- GRMT20 Regulation - Course Structure and syllabus.
3. Ratification of the B.Tech GRBT20 Regulation – 1st year syllabus.
4. Approval for Model Papers, Experts for Paper Setters and Examiners for valuation.
5. Any other related points there-off with the permission of the chair.

The following points are discussed through online process

1. Course structure of GRBT19 is already ratified.
2. Syllabus ratification of III B.Tech – I sem ,III B.Tech – II Sem and IV B.Tech – I Sem , IV B.Tech – II Sem is completed
3. Course structure and Syllabus M.Tech (VLSI and ES) - GRMT20 regulation is ratified
4. Ratification of the B.Tech GRBT20 Regulation – 1st year Theory and Lab syllabus.
5. The following points are recommended for GRBT-19 Syllabus
 - i) In III-I
 - a. For the subject LDIC in Unit-I change of the title to “Introduction to operational Amplifier and voltage regulation” and to add suitable text books names for Unit-IV and Unit-V .
 - b. For the subject Information Theory and Coding addition of concept “Introduction to RFID” in Unit-V
 - ii) In IV-I
 - a. In the subject “Digital Image Processing” in Unit-V addition of concept “Introduction to Colour Image Processing”
6. The following points are recommended for GRBT-20 Structure
 - i) In I-I a basic course for ECE students added “Introduction to Electronics Engineering”.
7. The Following points are suggested for GRMT-20 Structure
 - i) In each semester VLSI and Embedded syllabus should run parallely
 - ii) Project internal marks should not be in grade format

The Chairman thanked all the members for their active participation and for giving valuable suggestions.


University Nominee


Subject Expert


Industrial Expert

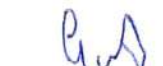

BOS Chairman


BOS Member


BOS Member


BOS Member

BOS Member


BOS Member

MINUTES OF BOARD OF STUDIES (ECE) MEETING HELD ON 2nd NOV 2019,

(Board Room, GIET - Rajamahendravaram)

The meeting of Board of studies in ECE department of GIET (A), Rajamahendravaram was held at 10.00 a.m., on Saturday, the 2nd Nov 2019 in Board room. Dr. S. V. R. K. Rao, Professor and Head, ECE Department, GIET (A), presided the meeting.

The following members are present:

1	Dr. M. Sailaja, Professor, ECE Department, JNTUK-University College of Engineering, Kakinada	University Nominee	M. Sailaja
2	Dr. P. Rajesh Kumar, Professor, ECE Department, Andhra University	Subject Expert	R. P.
3	Mr. S. Surya Shankar Deputy General Manager, Vizag Steel Plant Visakhapatnam	Industrial Expert	S. Surya Shankar
4	Dr. S. V. R. K. Rao, HOD, ECE, GIET (A), Rajamahendravaram	Chairman BOS	S. V. R. K. Rao
5	Dr. N. Leelavathy, Professor, GIET (A), Rajamahendravaram	Vice Principal (Academics)	N. Leelavathy
6	Dr. Sandip Swarnakar Associate Professor, ECE Department, GIET (A), Rajamahendravaram	BOS Member	S. Sandip 02-11-19
7	Dr. P. Venkata Rao Associate Professor, ECE Department, GIET (A), Rajamahendravaram	BOS Member	P. Venkata Rao
8	Mr. S. Vamshi Krishna Associate Professor, ECE Department, GIET (A), Rajamahendravaram	BOS Member	S. Vamshi Krishna

9	Mr. Biswa Ranjan Barik Associate Professor, ECE Department, GIET (A), Rajamahendravaram	BOS Member	
10	Mr. G. V. Vinod Assistant Professor, ECE Department, GIET (A), Rajamahendravaram	BOS Member	

Other BOS Members from ECE Department are:

1. Mrs. M. Saritha Devi
2. Mr. D. Vijendra Kumar
3. Mr. Ch Rajesh Babu
4. Mr. Ch Srigiri
5. Mr. Srinivas Roula
6. Mr. N. M. R. L. Rao
7. Mr. M. Baji Babu
8. Mr. K. Seetarama Raju
9. Mr. D. Gowri Shankar
10. Mr. S. Ramakrishna
11. Mr. A. V. Bharadwaja
12. Mrs. Rupali Nanda

Dr. P. M. S. S. Sarma, Principal, GIET (A) and Dr. N. Leelavathy, Vice Principal (Academics), GIET (A), welcomed all the members for BOS meeting. Dr. S. V. R. K. Rao Chairman, BOS and HOD, Dept. of ECE extended warm welcome to all the members for the BOS-ECE meeting of GIET (A), for one day i.e. on 2nd Nov 2019, at the Board Room of GIET (A) campus, for finalizing II year I & II semesters syllabus and III year & IV year I & II semesters course structure along with other points in the agenda.

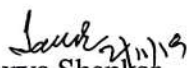
1. Because the Course Structure of 3rd and 4th years was already approved by the earlier boards it is finalised in this BOS meeting with some changes which will be followed for the students admitted from the Academic Year 2019-20 onwards (Annexure-A).

2. In order to get the continuity of the course structure there is a minor shuffle in the professional electives.
3. In place of Communication & Signal Processing using MATLAB/SIMULINK, Satellite Communication & Fiber Optic Sensor; Bio-Medical Engineering, EMI & EMC and Control Systems are proposed.
4. It is resolved that further recommendations if any in structural or syllabus changes as advised by JNTUK from time to time or as per requirements of Industry, and other categorical requirements if any are authorized to the BOS Chairman. However, such changes are to be intimated to all the BOS members by e-mail.
5. It is also resolved to approve the model question papers for B. Tech program (Annexure-B)
6. It resolved to approve the list of subject experts and paper setters for UG program and also resolved to authorize the Chairman, BOS to add or remove from the list, subjected to approve in next BOS Meeting (Annexure -C).
7. It is also discussed in the meeting regarding the preparation of course structure and Syllabi for next curriculum planning. Certain suggestions are given by the BOS members regarding the course structure and syllabi which will be taken up for discussion and approval in a next BOS meeting.

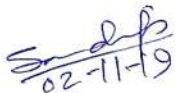
The Chairman thanked all the members for their active participation and giving valuable suggestions.


Dr. M. Sailaja
(University Nominee)


Dr. P. Rajesh Kumar
(Subject Expert)


Mr. S. Surya Shankar
(Industrial Expert)


Dr. S. V. R. K. Rao
(Chairman, BOS)


Dr. Sandip Swarnakar
(BOS Member)


Dr. P. Venkata Rao
(BOS Member)


Mr. S. Vamshi Krishna
(BOS Member)


Mr. Biswaranjan Barik
(BOS Member)


Mr. G. V. Vinod
(BOS Member)

MINUTES OF BOARD OF STUDIES (ECE) MEETING HELD ON 9TH MARCH 2019,

(Board Room, GIET -Rajamahendravaram.)

The meeting of Board of studies in ECE department of GIET (A), Rajahmundry was held at 10.00 AM, on Saturday, the 9th March 2019 in Board room. Prof.Dr.S.V.R.K Rao, Head ECE Department , GIET (A), presided the meeting.

The following members are present

1.	Dr.M.Sailaja, Professor, ECE Department, JNTUK-University College of Engineering,Kakinada	University Nominee	<i>M. Sailaja</i>
2	Dr. V.V.Mani, Associate Professor, ECE Department, NIT- Warangal	Subject Expert	<i>V.V. Mani</i> 9/3/19.
3	Mr. S .Surya Shankar Deputy General Manager, Vizag Steel Plant Vizag	Industrial Expert	<i>S. Surya Shankar</i> 9/3/19
4	Dr.S.V.R.K.Rao, HOD,ECE, GIET(A), Rajamahendravaram.	Chairman BOS	<i>S.V.R.K. Rao</i> 9/3/19
5	Dr N Leela Vathy, Professor, GIET(A), Rajamahendravaram.	Vice Principal Academics	<i>N. Leela Vathy</i> 9/3/19
6	Ms P Soundarya Mala Associate Professor, ECE Department, GIET(A), Rajamahendravaram	BOS Member	<i>P. Soundarya Mala</i> 9/3/19
7	Mr S Vamshi Krishna Associate Professor, ECE Department, GIET(A), Rajamahendravaram	BOS Member	<i>S. Vamshi Krishna</i> 9/3/19
8	Mr Biswa Ranjan Barik Associate Professor, ECE Department, GIET(A), Rajamahendravaram	BOS Member	<i>B. Ranjan Barik</i> 9/3/19
9	Mr G V Vinod Assistant Professor, ECE Department, GIET(A), Rajamahendravaram.	BOS Member	<i>G. V. Vinod</i> 9/3/19

Other BOS Members from ECE Department

1. Mrs M Saritha Devi
2. Mr D Vijendra Kumar
3. Mr Ch Rajesh Babu
4. Mr Ch Srigiri
5. Mr NMRL Rao
6. Mr K Jayram Kumar
7. Mr K Seetarama Raju
8. Mr D Gowri Shankar
9. Mrs K V Lalitha
10. Mr S Ramakrishna
11. Mr Ch Naveen Kumar
12. Mrs Rupali Nanda

Dr.T.V.Prasad, Principal GIET (A) and Dr.N.Leelavathy, Vice Principal Academics, GIET(A), welcomed all the members for BOS meeting. Prof Dr.S.V.R.K.Rao, Chairman, BOS and HOD(Electronics and Communication Engineering) welcomed all the members to the BOS-ECE meeting of GIET(A), for one day i.e on 9th March 2019, at the Board Room Of GIET campus, for finalizing III year I & II semesters, IV year I & II semesters syllabus along with other points in the agenda.

1. Because the Course Structure of 3 and 4 th years, which were already approved by the earlier boards hence it is finalised in this BOS meeting with some changes which will be followed for the students admitted from the Academic Year 2017-18 onwards(Annexure-A).
2. In III year II semester, the syllabus of the Digital Signal Processing 5th unit removed and remaining units split into 5 units.
3. In III Year II semester, the 4th unit of Computer Networks is added with 3 additional Topics(IP addressing Concept, IPV4 and IPV6).
4. In III Year II semester, the 4th unit of Electronic Measurement and Instrumentation has been added with 2 topics(Load Cells, Limitations and levels of Electronic Devices).
5. In III year IIs semester, the Open Elective(Internet of Things) syllabus for all departments is approved
6. In IV Year I semester, the 5th unit of Telecommunication Switching Systems and Networks has been added with 1 topic(Survey based Telephone Exchange).
7. In IV Year I semester, some of the topics in 2nd unit of Optical Communications has been removed(like Types of Dispersion) and in 5th unit one topics is added (Network Components).
8. It is resolved that further recommendations if any in structural or syllabus changes as advised by JNTUK from time to time or as per requirements of Industry, and other

9. It resolved to approve the list of subject experts and paper setters for UG/PG program and also resolved to authorize the Chairman.BOS to add or remove from the list, subjected to approve in next BOS Meeting(Annexure -C)
10. PG course structure also approved for both DECS and VLSI&ES branches.
11. It is also discussed in the meeting regarding the preparation of Course structure and Syllabi for next curriculum planning. Certain suggestions are given by the BOS members regarding the Course structure and syllabi which will be taken up for discussion and approval in a next BOS meeting.

The Chairman thanked all the members for their active participation and for giving valuable suggestions.

M. Sailaja
University Nominee

H. i 9/3/19
Subject Expert

Saukya 9/3/19
Industrial Expert

Reenu
BOS Chairman

P. R. Souda
BOS Member

V. S. S. 9/3/19
BOS Member

P. S. S.
BOS Member

G. J.
BOS Member

M. S. S.
BOS Member