

Department of Electronics & Communication Engineering


Board of Studies Minutes of the Meeting for the AY 2020-2021

Date: 20-08-2020

Board of Studies meeting for the Academic year 2020-2021 was held for finalizing the R18 B.Tech III Year Structures and Syllabus, B.Tech Minor Programme Structure and Syllabi, B.Tech Honors Programme Structure and Syllabi and M.Tech I Year Structure and Syllabi on 20-08-2020 between 10am to 12.00 Noon through on line mode. The following members were present in the meeting.

Members Present :-

1. Dr. S. Rajasekaran
Associate Professor & HoD
ECE
MITS
Chairman-BOS
(Internal member)

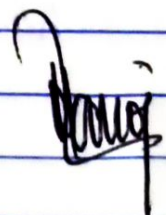


2. Dr. S. A. K. Jidani
Professor - ECE
Dean R&D & RRC
MITS
Subject Expert
Embedded Systems
(Internal Member)

✓



3. Dr. Kumar Manoj
Professor - ECE
MITS
Subject Expert
Wireless Communications
(Internal Member)



4. Dr. P. Ramanathan
Professor - ECE
Vice-Principal (Academics)
MITS

Subject Expert
VLSI Design
(Internal Member)

P. Ramanathan

5. Dr. G. Nagarajan
Professor - ECE
Pondicherry Engineering College
Puducherry

Expert in Subject
nominated by
Academic Council
(External Member)

6. Dr. Boopathi Rani
Associate Dean Academics-UG
NIT - Puducherry

University Nominee
(External Member)

7. Shri. V. Krishnamurthy
Director - NIELIT
Bhubaneswar

Representative
from Industry
(External Member)

8. Ms. S. Anjaneyulu
Professional Application
Developer
Sutherland Global Services
Bangalore

Alumini
(External Member)

9. Dr. K. Sathesh
Associate Professor - ECE
MITS

Internal Member

K. Sathesh

10. Dr. Grajendra Sharma Internal Member Sharma
 Associate Professor - ECE
 MITS

11. Dr. Brijesh Kumar Singh Internal Member BKS
 Associate Professor - ECE
 MITS

12. Dr. Sankata Bhanjan Prusty Internal Member Prusty
 Associate Professor - ECE
 MITS

13. Dr. Sabughan Kumar Internal Member S.K.
 Sr. Asst Professor - ECE
 MITS

14. Dr. Veeraiyah Thangasamy Internal Member. V. Thangasamy
 So. Asst Professor - ECE
 MITS

Minutes :

The following points were discussed and suggested by the committee

B.Tech ECE

1. The title of the course Analog and Digital Communication (18ECE109) can be changed to Analog and Digital Communications. The unit IV can be swapped to unit I.

The titles of the unit to be renamed as Unit I : Noise Analysis, Unit II : Analog Modulation, Unit III : Pulse Modulation, Unit IV : Digital Keying Techniques and Unit V : Signal Conditioning

2. In the course (18ECE109), the members suggested to incorporate the book Electronic Communication System by Kennedy G. Davis B Tata McGraw-Hill Publishing Co. Ltd., New Delhi; 6th Edition, 2017

3. In the course Digital Signal Processing (18ECE110), topics related to Digital Signal Processors need to be included in the Unit V. The corresponding Text/Reference book can also be included

4. PCB design based topics can be included in the course 18ECE111 Internet of Things

5. One tutorial hour has to be included for Digital Signal Processing (18ECE110) and Electromagnetic Waves and Waveguides (18ECE112).

6. The title of the Unit 4 can be changed Microwave Tubes and Solid State Devices for the course Microwave Engineering (18ECE114) in IV-Year I Semester.

7. For the course Computer Communication Networks (18ECE115) in IV-Year I Semester, the topics TCP/IP Model, Border Gateway Protocol (BGP) and Asynchronous Transfer Mode (ATM) need to be included. The title of the Unit 2 can be changed Data Link Layer.

8. The member suggested to include Project Design & Innovation Based courses with 2 credits in future.

B.Tech Minor Degree and Honors Degree Programmes :

1. In Minor Degree Programme structure, the members recommended to go for 5 Theory courses, 1 Laboratory Course and One mini project. The Mini Project can be included in the IV Year I Semester.
2. In Minor Degree programme offered by ECE Department (Communication Systems Stream), the course on Analog Communication and Digital Communication can be combined into single course as Analog and Digital Communications.
3. In Minor Degree Programme offered by ECE Department (Embedded System Stream), the course Microprocessor and Interfacing can be removed and some topics

related to Intel 8085 and 8086 can be incorporated by the course on Microprocessors and its Applications.

4. For B.Tech Honors Programme, the structure is approved. The courses for Honors Programme can be included from the Discipline electives offered in regular B.Tech program.

5. The course Modern Control Systems need to be removed in the Honors program. Instead of this course Advanced Communication system can be included.

For M.Tech:


1. The structure of R20 M.Tech Programme on Digital Electronics & Communication Systems was approved

2. In the course Wireless Sensor Networks (20DECSP401), the topics related to wireless standards IEEE 802.11 A & 802.11 B need to be included.

3. The Theory and Laboratory course names on Microcontrollers & Programmable Digital Signal Processors (20DECSP104 & 20DECSP203) need to be renamed as Microcontrollers & Digital Signal Processors.

External Member
(Academic)

[Dr. G. Nagarajan]


Dr. S. Rajasekaran
BoS Chairman/Associate
Professor & HOD - ECE
MITS

External Member
(University Nominee)
[Dr. Boopathi Rani]

External Member
(Industry)
[Shri. V. Krishnamurthy]

External Member
(Alumini)
[Mr. S. Arjanayalu]



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Recognised as Scientific & Industrial Research Organization by DSIR of DST

Department of Electronics & Communication Engineering

Date : 29/01/2020

Members of the Board of Studies for the Academic Year: 2019-2020

S.No.	Name of the members	Composition as per the UGC-Autonomous guidelines	Designation & Address
1	Dr. S. Rajasekaran	Head of the Department concerned (chairman)	Associate Professor & HoD Department of Electronics and Communication Engineering, MITS
2	Dr. S.A.K Jilani	Subject Expert – Embedded Systems Specialization	Professor & Dean R&D, Department of Electronics and Communication Engineering, MITS
	Dr. Kumar Manoj	Subject Expert – Wireless Communications Specialization	Professor, Department of Electronics and Communication Engineering, MITS
	Dr. P. Ramanathan	Subject Expert – VLSI Design Specialization	Professor & Vice Principal (Academics), Department of Electronics and Communication Engineering, MITS
3	Dr. S. Raghavan	Expert in subject nominated by Academic Council	Senior Professor Department of ECE NIT, Trichy Cell No: 91 9443130663 Mail ID:raghavan@nitt.edu
	Mr.V.V.R.Sastry	Expert in subject nominated by Academic Council	Former Director – BEL Adjunct professor- International Strategic and Security Studies Programme National Institute of Advanced Studies (NIAS) Indian Institute of Science Campus, Bengaluru – 560 012, India
4	Dr. Boopathi Rani	One expert to be nominated by the Vice-chancellor from a panel of six recommended by the college Principal	Associate Dean Academic – UG NIT Puducherry Contact: 04368-265235 Mail ID: ad-ugacad@nitpy.ac.in
5	Shri V. Krishnamurthy	Representative from Industry/Corporation sector/aired area relating to placement	Director – NIELIT Bhuaneswar Contact: +91 9423149900 Mail ID: dir-bbsr@nielit.gov.in
6	Mr. S. Anjaneyulu	One Postgraduate meritorious alumnus to be nominated by the Principal	Technical Lead Capegemini Technologies Bangalore Contact: +918971999322 Mail ID: anji.mits@gmail.com


Dr. S. Rajasekaran

Associate Professor & HoD
Department of ECE
MITS, Madanapalle

Head of the Department
Electronics & Communication Engineering
Madanapalle Institute of Technology & Science
Angallu, MADANAPALLE - 517 325
Chittoor (Dist.) A.P.


Dr. C. Yuvaraj

Principal
MITS, Madanapalle
PRINCIPAL

Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angallu
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Department of Electronics & Communication Engineering
Board of Studies Attendance
Academic Year: 2019-2020

Date: 15/06/19

Board of studies minutes of meeting held on 15/06/19 in the ECE department (Scale-Up Class room) at Madanapalle Institute of Technology and Science, Madanapalle.

S. No.	Name of the member	Member Category	Signature
1	Dr. S. Rajasekaran HoD, Dept. of Electronics & Communication Engineering, MITS	Chairman – BoS (Internal Member)	
2	Dr. S. Raghavan Senior Professor Department of ECE NIT, Trichy	Subject expert (External Member)	
3	Shri V. Krishnamurthy Director – NIELIT Bhubaneshwar	Industry expert (External Member)	
4	Dr. Boopathi Rani Associate Dean Academic – UG NIT Puducherry	University Nominee (External Member)	
5	Mr. S. Anjaneyulu Technical Lead Societe Generale Bangalore	Alumni (External Member)	
6	Dr. G. Soundra Pandian Dept. of Electronics & Communication Engineering, MITS	Internal Member	
7	Dr. S. A. K. Jilani Dept. of Electronics & Communication Engineering, MITS	Internal Member	

8	Prof. K. R. Kashwan, Dept. of Electronics & Communication Engineering, MITS	Internal Member	—
9	Prof. Remashan Kariyadan Dept. of Electronics & Communication Engineering, MITS	Internal Member	—
10	Prof. Kumar Manoj Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>Kumar</i>
11	Prof. P. Ramanathan Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>P. Ramanathan</i>
12	Dr. Anil Kumar Soni Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>3^{mi}</i>
13	Dr. Brijesh Kumar Singh Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>BK Singh</i>
14	Dr. Ranjeet Kumar Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>Ranjeet</i>
15	Dr. Satrugan Kumar Dept. of Electronics & Communication Engineering, MITS	Internal Member	
16	Dr. Vikas Vijayvardiya Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>Vikas</i>
17	Dr. Sankalita Biswas Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>Sankalita</i>
18	Dr. P. Sarwesh Dept. of Electronics & Communication Engineering, MITS	Internal Member	<i>P. Sarwesh</i>

[Signature]
HoD/ECE

Electronics & Communication Engineering
Madanapalle Institute of Technology & Science
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Chittoor (Dist.) A.P



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**Department of Electronics & Communication Engineering
Board of Studies Attendance
Academic Year: 2019-2020**

Date: 15/06/19

Board of studies minutes of meeting held on 15/06/19 in the ECE department (Scale-Up Class room) at Madanapalle Institute of Technology and Science, Madanapalle.

B Tech

- In network analysis subject add the synthesis in 4th unit
- In filter design details of topology need to be included.
- Probability and random process by mc-Grawhill author - Davenport.
- Probability random variable and statics processes by mc-Grawhill author - Papoulis A
- In electronic device and circuit by millman halkias and jimmie cathey.
- Basics of core subjects can be converted as tutorials.
- Mentoring technical tutorials for students can be done.
- Probability and statics can be thought by ECE staff.
- In Electronics and measurements subject some dsp experiments can be added.
- The name non - credit can be changed as audit course in the curriculum.
- The subject electromagnetic waves and waveguides can be changed to transmission lines and waveguides.
- In Transmission line and wave guides subject in Unit 5 uniform plane waves and s matrix parameters representation of wave guide components namely power divider,
- directional coupler, branch line coupler circulator can be added.
- For reference john d rider (network lines and fields) leo micro wave devices and circuits can be added.

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- In Discipline elective the subject network and transmission lines may be removed.
- Antenna and wave propagation the 5th unit may be elaborated.
- Students are encouraged to study minimum of 2 MOOCs course also students are encouraged to choose one MOOC course from mandatory courses.

M Tech

- The subject RF MEMS can be added in M Tech.
- Artificial Intelligence subject may be included.
- Cost management of engineering title may be changed to cost estimation and management.

 S. S. S.






HoD/ECE

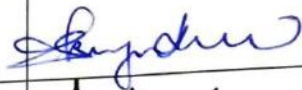
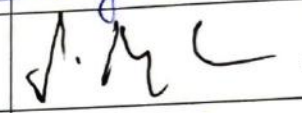
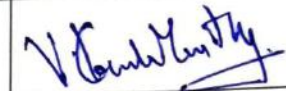
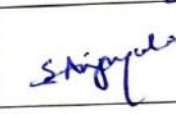
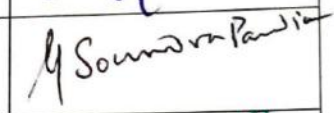
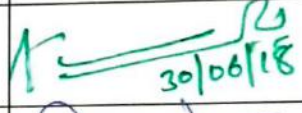

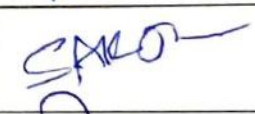


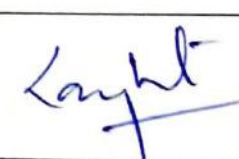
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MADANAPALLE, ANDHRAPRADESH**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Members – Board of Studies

Board of studies meeting was held on 30/06/18 in the scale-up class room at Madanapalle Institute of Technology and Science, Madanapalle. The following members were present in the meeting.

S.No	Name of the Member	Member Category	Signature
1.	Dr. S. Rajasekaran Sr. Asst. Professor & Head ECE Department, MITS	Chairman – BoS Internal Member	
2.	Dr. S. Raghavan Professor, Dept. of ECE NIT Trichy, Trichy	External Member (Academic)	
3.	Shri V. Krishnamurthy Director-NIELIT Chennai	External Member (Industry)	
4.	Mr. S. Anjaneyulu Technical Lead, Cape Gemini Technologies, Bangalore	External Member (Alumni)	
5.	Dr. G. Soundra Pandian Sr. Professor /ECE MITS	Internal Member	
6.	Dr. K. R. Kashwan Sr. Professor, Dean /ECE MITS	Internal Member	
7.	Dr. Remashan Kariyadan Sr. Professor /ECE MITS	Internal Member	
8.	Dr. S. A. K. Jilani Professor /ECE MITS	Internal Member	
9.	Dr. Kumar Manoj Professor /ECE MITS	Internal Member	
10.	Dr. P. Ramanathan Professor /ECE, Vice Principle (Academics) MITS	Internal Member	
11.	Dr. Ranjeet Kumar Sr. Asst. Professor & Academic Coordinator/ ECE MITS	Internal Member	


HoD/ECE

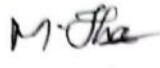



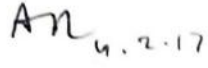
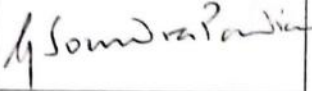
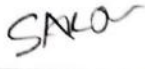


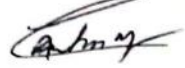
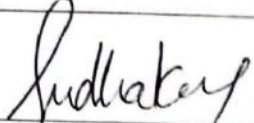
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Members – Board of Studies

Board of studies meeting was held on 04/03/17 in the ECE department seminar hall at Madanapalle Institute of Technology and Science, Madanapalle. The following members were present in the meeting.

S.No	Name of the Member	Member Category	Signature
1.	Dr. M. Thamarai Professor & Head ECE Department, MITS	Chairman – BoS Internal Member	
2.	Dr. P. Palanisamy Associate Professor/ECE NIT, Trichy	External Member (Academic)	
3.	Mr. S. Chetan Kumar Sr. Manager, CISCO Systems Bangalore.	External Member (Industry)	
4.	Mrs. V. Bharani Associate Professor/ECE Audisankara Institute of Technology, Gudur	External Member (Alumni)	
5.	Dr. A. R. Reddy Dean(RRC) & Professor /ECE MITS	Internal Member	
6.	Dr. G. Soundra Pandian Sr. Professor /ECE MITS	Internal Member	
7.	Dr. S. A. K. Jilani Professor /ECE MITS	Internal Member	
8.	Dr. D. Rajaveerappa Professor /ECE MITS	Internal Member	
9.	Dr. J. L. Mazher Iqbal Professor /ECE MITS	Internal Member	
10.	Dr. Gautam Narayan Associate Professor /ECE MITS	Internal Member	
11.	Dr. Sudhakar Tummala Associate Professor /ECE MITS	Internal Member	


HoD/ECE

Electronics & Communication Engineering
Madanapalle Institute of Technology & Science
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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Board of studies meeting was held on 30/06/2018 in the Department of Electronics & Communication Engineering, Madanapalle Institute of Technology and Science, Madanapalle. The syllabus structure and detailed syllabi of B.Tech Electronics and Communication Engineering and M.Tech Digital Electronics and Communication Systems Programme were discussed.

Minutes of the Meeting Regarding B.Tech and M.Tech Curriculum 2018 :

The following External Expert Members were present in the BOS meeting:

Dr. S. Raghavan Professor, Dept. of ECE NIT Trichy, Trichy	External Member (Academic)
Shri V. Krishnamurthy Director-NIELIT, Bhuvanewar	External Member (Industry)
Mr. S. Anjaneyulu Technical Lead, Capegemini Technologies, Banglore	External Member (Alumni)

The following Internal Members were present in the BOS meeting:

Dr. S. Rajasekaran Sr. Asst. Professor & Head ECE Department, MITS	Chairman – BoS Internal Member
Dr. G. Soundra Pandian Sr.Professor /ECE, MITS	Internal Member
Dr. K. R. Kashwan Sr.Professor, Dean /ECE, MITS	Internal Member
Dr. Remashan Kariyadan Sr.Professor /ECE, MITS	Internal Member
Dr. S. A. K. Jilani Professor /ECE, MITS	Internal Member
Dr. Kumar Manoj Professor /ECE , MITS	Internal Member
Dr. P. Ramanathan Professor /ECE, Vice Principle (Acadmics) MITS	Internal Member
Dr. Ranjeet Kumar Sr. Asst. Professor & Academic Coordinator/ ECE, MITS	Internal Member

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION

Board of studies meeting was held on 04/03/2017 in the department of Electronics & Communication Engineering, Madanapalle Institute of Technology and Science, Madanapalle.

Meeting minutes:

Regarding B.Tech IV year Semester I and Semester II Core and Elective Subjects

1. It is proposed to introduce 2 credit mini project / internship during III B.Tech summer vacation, this credit will be added in IV year I semester.
2. Student shall opt for the 20 credit Full Semester Industry Internship (FSII) and 2 credit technical seminar in IV year II semester.

(or)

Students shall opt for the 14 credits project work and one discipline elective and one open elective (total 20 credits) and 2 credits for the technical seminar.

3. The following points related to the evaluation process of the mini project & FSII, were discussed.
 - Zeroth review to be conducted within 3 weeks of the commencement of the semester of the FSII, to check the feasibility of the internship and finalization of the students, whether they go for internship or opt for conventional mode.
 - Mid review shall be conducted during 8-10 week.
 - Final review shall be conducted at the end of the semester.
4. Members suggested to have Object Oriented Programming subject in III year II semester instead of IV year I semester. They also suggested to include some software skills such as IoT and Cloud Computing.
5. Members suggested to include Arduino, Public Domain software & Programming, Latest controllers and High level Programming in the syllabus in Embedded System Design subject.
6. Members suggested to modify the syllabus of the course "Mobile Telecommunication & Networks".
7. They suggested to include topics related to IP.
8. Members suggested to remove "8085 Microprocessor Based System Design" from the elective list.

M. Jha

9. Members suggested to change the course title "Modern Communication Technology" into "Digital Communication".
10. Members suggested to have Digital Image Processing as prerequisite for the course Bio-Medical Imaging.
11. Members suggested to include open source software such as Open CV for the elective course "Machine Vision".

M. Jha.

HoD/ ECE

(Chaiman ECEBoS)

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ECE DEPARTMENT

Board of studies meeting was held on 19.09.2016 in the department of Electronics and Communication Engineering, Madanapalle Institute of Technology and Science, Madanapalle. The following members were present in the meeting.

S. No	Name	Designation	Signature
1.	Dr. A. Reddy HoD, Department of ECE Madanapalle Institute of Technology and Science	Chairman of BOS, Internal Member	AR 19.9.16
2.	Mr. S. Chetan Kumar, Sr. Manager, CISCO Systems, Bangalore.	External Member (Industry)	[Signature]
3.	Dr. S. A. K. Jilani Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	[Signature]
4.	Dr. J. L. Mazhar Iqbal Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	[Signature]
5.	Dr. D. Rajaveerappa Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	[Signature]
6.	Dr. M. Thamarai Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	[Signature]
7.	Dr. Gautham Narayan Associate Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	[Signature]

[Signature]

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ECE DEPARTMENT

BOS Meeting Agenda

Board of studies meeting was held on 19.09.2016 in the department of Electronics and Communication Engineering, Madanapalle Institute of Technology and Science, Madanapalle.

Minutes:

The course structure of B.Tech ECE was discussed in the meeting.

Members suggested to do syllabus revision based on the COs -POs attainment.

Members also suggested the following points

- Probability and statistics course syllabus should be oriented towards Communication and ECE faculty should teach that course.
- Optimization Techniques related courses should be added in open electives.
- A separate course is required to understand digital communication techniques. It should be added in the structure as Digital communication.
- NS2 tool to be added in the syllabus so that students can understand the Network simulation mechanism.
- In the disciplinary electives communication related courses like Antenna design, Mobile communication networks should be added instead of Robotics and operating systems
- BOS members suggested the following modification in the IV Yr -II semester
 - Project along with two theory courses. The information coding theory is essential course for ECE discipline. It should be accommodated in the structure instead of Electrical machines.

M. Jha (Dr. M. Thamarai)

M. Jha (Dr. M. Thamarai)

M. S. Chetan Kumar
An. *M. S. Chetan Kumar*

Dr. G. Srinivasan (Dr. G. Srinivasan)

Dr. D. Raja Veerappan
(Dr. D. Raja Veerappan)

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ECE DEPARTMENT

BOS Meeting Agenda

Board of studies meeting was held on 19.09.2016 in the department of Electronics and Communication Engineering, Madanapalle Institute of Technology and Science, Madanapalle.


Minutes:

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- Probability and statistics course syllabus should be oriented towards Communication and ECE faculty should teach that course.
- Optimization Techniques related courses should be added in open electives.
- A separate course is required to understand digital communication techniques. It should be added in the structure as Digital communication.
- NS2 tool to be added in the syllabus so that students can understand the Network simulation mechanism.
- In the disciplinary electives communication related courses like Antenna design, Mobile communication networks should be added instead of Robotics and operating systems
- BOS members suggested the following modification in the IV Yr -II semester
 - Project along with two theory courses. The information coding theory is essential course for ECE discipline. It should be accommodated in the structure instead of Electrical machines.

 (Dr. J. L. M. Thamm)

 (Dr. M. Thamm)


An (Mr. S. Chetan Kumar)

 (Dr. Gaurav Narayan)



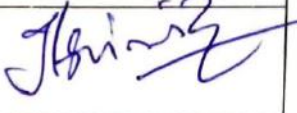






(Dr. D. Rajaveerappa)

Madanapalle Institute of Technology & Science
(UGC-Autonomous)
Madanapalle.
(Approved by AICTE, Accredited by NBA, New Delhi &
Affiliated to JNTUA, Ananthapuramu)


Department of Electronics and Communication Engineering

Date: 26.05.2016

Department of ECE BOS meeting held on 26.05.2016, in the presence of the following members.

S.No.	Name	Designation	Signature
1	Dr. A. Reddy HoD, Department of ECE Madanapalle Institute of Technology and Science	Chairman of BOS, Internal Member	
2.	Dr. V. Sumalatha Professor & Head, Department of ECE Coordinator, Academic and Planning, JNT University, Anantapuram	External Member	
3.	Dr.T.Srinivas Associate Professor, Dept of ECE IISC, Bangalore	External Member	
4.	Dr.P.Palanisamy Associate Professor, Department of ECE, NIT, Trichy	External Member	
5.	Mrs.V.Bharani Associate Professor, Dept of ECE Audisankara Institute of Technology, Gudur	External Member	
6.	Dr. S. A. K. Jilani Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	
7.	Dr.D. Rajaveerappa Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	
8.	Dr. J. L. Mazhar Iqbal Professor, Department of ECE	Internal Member	

	Madanapalle Institute of Technology and Science		
9.	Dr.M.Thamarai Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	M. Thamarai
10.	Dr.Gautamnarayan Assoc.Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	Gautamnarayan
11.	Dr.Dinesh Sharma Associate Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	Dinesh Sharma
12.	Dr.G.Hari Krishnan Sr.Asst. Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	G. Hari Krishnan
13.	Dr.R.Velmani Sr.Asst. Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	R. Velmani 26/5/2016
14.	Dr. S. Javeed Hussain Associate Professor, Department of ECE Madanapalle Institute of Technology and Science	Internal Member	S. Javeed Hussain 26/5/16


 H. K. C. C.

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 Chittoor (Dist.) A.P.

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ECE DEPARTMENT

BOS Meeting Agenda

ECE department BOS meeting is going to be conducted on 26.05.2016. The following are the agenda points to be discussed in the meeting.

M.Tech Program: (DECS & VES):

SNo	Existing	Proposed
1	No of courses = 12	No of courses = 11 + 1 Mini Project
2	a) DECS- Speech Processing b) VES – DSPA & Applications	a) SP is replaced with Mini Project b) DSPA is replaced with Mini Project
3	VES electives a) VES electives Elective 1 – MEMS, RFIC design, Device modelling Elective 2 – Software defined radio, Design & Testability, VLSI Signal Processing	Proposed a) VES electives Elective 1 – MEMS, VLSI Signal Processing Device modelling Elective 2 – S/W defined radio, RFIC design, Design & Testability,
4	DECS Program: a) DCT b) DET VES Program a) RTOS	Modifications in content DECS Program: a) DCT b) DET VES Program a) RTOS
5	Internal marks a) Theory course – 40 b) Lab course – 40	Internal marks a) Theory course – 50 b) Lab course – 50
6	MOOC Course – Not offered	One MOOC among 11 theory courses

B.Tech ECE Program:

SNo	Existing	Proposed
1	Practice School 1 – Not offered	Practice School 1 a) Summer training program in industry for about 3 to 5 weeks b) Training at the end of 2-2 or 3-2 semester c) It will have 2 credits
2	4-2 Theory courses = 4	4-2 Theory courses = 2 Two are deleted; RTS, ITC
3	Project work credits = 10	Option 1: In house project along with 2 theory a) Project work credits = 14

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ECE DEPARTMENT

		<p>b) 2 Theory courses (1 OE, 1 DE) = 6 credits</p> <p>OR</p> <p>Option 2: Practice School 2</p> <p>a) Full semester Project work in the industry = 20 credits</p>
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HC
HOD/EC

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