

1<sup>st</sup>

# Board of Studies


**NARASARAOPETA ENGINEERING COLLEGE :: NARASARAOPET**  
**(Autonomous Institution)**

22<sup>nd</sup> June, 2016

**BOARD OF STUDIES**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**AGENDA**

1. Welcome by the Chairman
2. Discussion on Curriculum and content
3. General suggestions by members
4. Vote of thanks

  
Chairman, BoS  
(Dr. V. Venkata Rao)



**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET**  
(Autonomous Institution)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

22<sup>nd</sup> June, 2016

**Minutes of the 1<sup>st</sup> Board of studies Meeting held on 22<sup>nd</sup> June, 2016**  
**at 2:00 p.m in the Seminar Hall**

Dr.V. Venkata Rao, Chairman, Board of Studies chaired the meeting and welcomed all the members to the first Board of Studies meeting in the department of Electronics and Communication Engineering. The chairman (BOS) briefed the profile of the Electronics and Communication Engineering Department through his presentation. Further, the discussion on the items mentioned in the Board of Studies meeting agenda was taken up and the following resolutions mentioned in the subsequent paragraphs were passed by the external and internal BOS members.

**MEMBERS PRESENT**

<b>1</b>	Dr. V. Venkata Rao Professor and Head Department of ECE Narasaraopeta Engineering College, Narasaraopet	Chairman, BOS
<b>2</b>	Dr. A.M. Prasad Professor and Head of the Department, Department of ECE, UCEK, JNTUK, Kakinada.	Nominee of JNTUK, Kakinada
<b>3</b>	Dr. V. Anil Kumar Alumni, Assistant Professor, IIITH, Hyderabad.	Member
<b>4</b>	Dr. B. Chandra Mohan Professor and Head of the Department, Department of ECE, Bapatla Engineering College, Bapatla.	Member Nominee of Academic Council
<b>5</b>	Dr. D. Venkata Rao Professor and Principal, Narasaraopeta Institute of Technology, Narasaraopet.	Member Nominee of Academic Council
<b>6</b>	Mr. Jayachandra Aradhya CEO, Silicon Micro Systems, Bengaluru	Special Invitee
<b>7</b>	Mr. J. V. K. Ratnam Professor Department of ECE Narasaraopeta Engineering College, Narasaraopet	Internal Member

8	Mr. P. S. S. Chakravarthy Professor Department of ECE Narasaraopeta Engineering College, Narasaraopet	Internal Member
9	Mr. J. Narasimha Rao Associate Professor Department of ECE Narasaraopeta Engineering College, Narasaraopet	Internal Member
10	Mr. N. Sayedu Khasim Associate Professor Department of ECE Narasaraopeta Engineering College, Narasaraopet	Internal Member

### ITEM NO.1

### Discussion on the academic regulations and course structure of B.Tech. Electronics and Communication Engineering.

After detailed discussions, the board expressed their suggestions and views regarding academic regulations and course structure of B.Tech., ECE. The following suggestions/amendments/recommendations given by the members of the board.

1. The course Electrical Technology is replaced by Electrical Technology and Mechanical Technology in II B.Tech., I Semester,.
2. The course Random Variables and Stochastic Processes is replaced by Business Management Concepts for Engineers in II B.Tech., I Semester,.
3. Some part of the Random Variables and Stochastic Processes course is combined with Analog Communications course in II B.Tech., II Semester and remaining part is combined with Engineering Mathematics course.
4. Swap the courses Switching Theory and Logic Design course in II B.Tech., I Semester and Control Systems course in II B.Tech., II Semester.
5. Database Management System course is included in II B.Tech., II Semester
6. Electronic Measurements and Instrumentation course is placed in III B.Tech., II Semester
7. Open Elective courses must be offered uniformly by all the departments.
8. One Text book and two Reference books are provided for each course, preferably.
9. Internship is preferred in III B.Tech.

*V. Anil Kumar*

*Shree Chandra Kolam*

*With the above suggestion, the B.Tech course structure is improved*



**ITEM NO.2**

**Discussion on the academic regulations, course structure and syllabus of M.Tech. (Digital Electronics and Communication Systems) and M.Tech. (Digital Systems and Computer Electronics) specializations**

The following suggestions/recommendations are made by the board.

1. One or two computer courses are included in Digital Systems and Computer Electronics specialization.
2. One or two communication courses are included in Digital Electronics and Communication Systems specialization.
3. Communication experiments can be included in place of Digital Signal Processing in Digital Electronics and Communication Systems specialization lab syllabus.

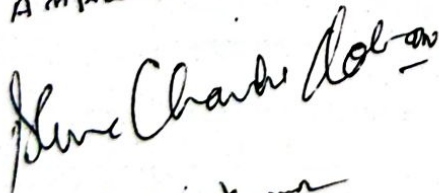
With the above modifications the PG course structure (for both M.Tech. 2) is approved along with the syllabus.  
A m passed.

Meeting concluded with thanks to the Chair.

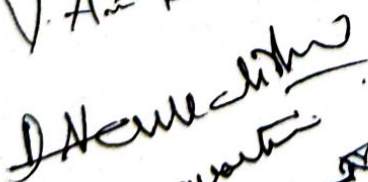
  
(Dr. V. VENKATA RAO)  
Chairman  
BOS (ECE)



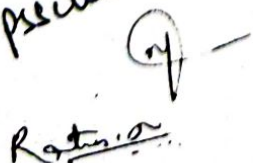
A m passed



V. Anil Kumar



P. S. Chakravarti








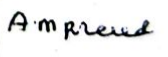
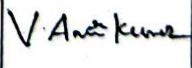


R. S. Chakravarti

22<sup>nd</sup> June, 2016

**Board of studies of Electronics & Communication Engineering**

**ATTENDANCE SHEET**

S. No.	Name	Category	Designation	E-Mail id. & Mobile No.	Signature
1	Dr. V. Venkata Rao	Professor and Head of the Department	Chairman	vvenkatarao2k9tec@gmail.com 94411 27485	
2	Dr. B. V. Rama Mohana Rao	Professor & Principal	Member	nrtec_principal@yahoo.com 99897 34703	
3	Dr. Sk. Sd. Basha	Professor	Member	shaikarchi@gmail.com 90149873291	
4	Mr. J. V. K. Ratnam	Professor	Member	ratnamjvklakshmi@yahoo.co.in 94409 43215	
5	Mr. P. S. S. Chakravarthy	Professor	Member	chakri.pss@gmail.com 98858 54901	
6	Mr. J. Narasimha Rao	Associate Professor	Member	jnarasimharao09@gmail.com 97036 32376	
7	Mr. N. Sayedu Khasim	Associate Professor	Member	sayedukhasim@gmail.com 99855 95567	
8	Dr. B. Chandra Mohan	Professor and Head of the Department, Department of ECE, Bapatla Engineering College, Bapatla.	Member Nominee of Academic Council	chandrabhuma@gmail.com 94911 12477	
9	Dr. D. Venkata Rao	Professor and Principal, Narasaraopeta Institute of Technology, Narasaraopet.	Member Nominee of Academic Council	dv2002in@yahoo.co.in 99638 78335	
10	Dr. A.M. Prasad	Professor and Head of the Department, Department of ECE, UCEK, JNTUK, Kakinada.	Nominee of JNTUK, Kakinada	a_malli65@yahoo.com 94415 64840	
11	Mr. K. Pavan Kumar	Staff Design Engineer, Marvel India Pvt. Ltd., Second Floor, Leela Galleria, 23 <sup>rd</sup> Old Airport, Bangalore- 8.	Member	indrapavan@gmail.com 99164 84837	
12	Dr. V. Anil Kumar	Alumni, Assistant Professor, IIITH, Hyderabad.	Member	anil.vuppala@iiit.ac.in 85007 77346	
13	Mr. Jayachandra Aradhya	CEO, Silicon Micro Systems, Bengaluru	Special Invitee	aradhya@imsindia.net 98440 40444	