Board of Studies 3rd

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Narasaraopeta Engineering College (Autonomous)

Kotappakonda Road, Yellamanda (P.O), Harasaraopet- 522601. Guntur District, AP. Sponsored by Gayatri Educational Development Society, Narasaraopet. Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada. Code: 47. Twice Accredited by NBA & NAAC with "A Grade; An ISO 9001:2008 Certified Institution. Phone: 08647-239903 & 239902(Fax) Website: www.nrtenggcollege.com Email: nrtec_principal@yahoo.com

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

3rd BOARD OF STUDIES (BOS) MEETING ON 25th April, 2018

AGENDA

- 1. Welcome by the Chairman
- 2. Discussion on III B.Tech., ECE Curriculum and Syllabus
- 3. Discussion on IV B.Tech., ECE Curriculum and Syllabus
- 4. Discussion on III B.Tech., and IV B.Tech., EEE Curriculum and Syllabus offered by ECE department
- 5. General suggestions by members
- 6. Vote of thanks

25/4/18 Chairman, BOS Dr. V. VENKATA RAO

NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET (Autonomous Institution)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

25th April, 2018

Minutes of the 3rd Board of studies Meeting held on 25th April, 2018 at 11:00 AM in the Computer Center

Dr. V. Venkata Rao, Chairman, Board of Studies chaired the meeting and welcomed all the members to the third Board of Studies meeting in the department of Electronics and Communication Engineering. 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

1	Dr. V. Venkata Rao Professor and Head Department of ECE Narasaraopeta Engineering College, Narasaraopet	Chairman, BOS	
2	Dr. A.M. Prasad Professor, Department of ECE, UCEK, JNTUK, Kakinada.	Nominee of JNTUK, Kakinada	Buke
3	Dr. V. Anil Kumar Alumni, Assistant Professor, IIITH, Hyderabad.	Member	V. Anert
4	Dr. B. Chandra Mohan Professor and Head of the Department, Department of ECE, Bapatla Engineering College, Bapatla.	Member Nominee of Academic Council	ive Chama Aol
5	Dr. D. Venkata Rao Professor and Principal, Narasaraopeta Institute of Technology, Narasaraopet.	Member Nominee of Academic Council	110
6	Mr. J. V. K. Ratnam Professor Department of ECE Narasaraopeta Engineering College, Narasaraopet	Internal Member	Rotar
7	Mr. P. S. S. Chakravarthy Professor Department of ECE Narasaraopeta Engineering College, Narasaraopet	Internal Member	thakes.

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

ITEM No. 1

Discussion on III B.Tech., Curriculum and Syllabus of Electronics and Communication Engineering.

After detailed discussions, the board expressed their suggestions and views regarding III B.Tech., Electronics and Communication Engineering Curriculum and Syllabus. The following suggestions/amendments/recommendations are given by the members of the board.

- In Unit- VI of Linear and Digital IC Applications course, the syllabus for the topic 'Memories' is placed first and 'Introduction to VHDL' is placed next.
- 2. The course name of 'Image Processing through MATLAB' is suggested to modify as 'Image Processing Algorithms and Ananlysis'. In the same course, the word 'MATLAB' is replaced with 'software tool'. Additional contents in Unit I, Unit II, Unit III and Unit V are to be removed. The Unit VI will be removed completely and a new unit is to be introduced.
- 3. In Medical Electronics course, the contents in the topic 'The Hospital and The Medical Electronics Department' of Unit VI are to be verified.
- 4. In Digital Communications Lab and Digital Signal Processing Lab courses, the word 'MATLAB' is replaced with 'simulation tool'.

ITEM No. 2

Discussion on IV B.Tech., Curriculum and Syllabus of Electronics and Communication Engineering.

After detailed discussions, the board expressed their suggestions and views regarding IV B.Tech., Electronics and Communication Engineering Curriculum and Syllabus. The following suggestions/amendments/recommendations are given by the members of the board.

- 1. In Computer Networks course, topics related to 'ATM' are to be removed.
- 2. In Advanced DSP course, Unit I name is replaced with 'Multirate Signal Processing' instead of 'Review of DFT, FFT, IIR filters and FIR filters'.
- 3. In Advanced DSP course, 'Introduction to Time Frequency Analysis' is introduced as Unit IV and corresponding syllabus related to topics STFT, Multi Resolution Analysis: Wavelet Transform theory and Applications are placed in that Unit IV. In existing syllabus, Unit IV and Unit V are amended' as Unit V and Unit VI respectively, and Unit VI is completely removed.
- 4. In VLSI and Embedded Systems Lab, the term 'Mentor Graphics' is removed.
- 5. In Wireless Sensor Networks course, the Unit VI name is amended as 'Security in WSNs'.
- are amended as Unit VI, Unit III, Unit IV, Unit V and Unit VI
 In 'Coding of Speech Signals' unit, the topic 'Adaptive Multi Rate (AMR)
 coders' introduced. In 'Speech Recognition' unit, the topic'DNN approach'
 is introduced

ITEM No. 3

Discussion on III B.Tech., and IV B.Tech., Electrical and Electronics Engineering Curriculum and Syllabus offered by ECE department.

After detailed discussions, the board expressed their suggestions and views regarding III B.Tech., and IV B.Tech., Electrical and Electronics Engineering Curriculum and Syllabus offered by Electronics and Communication Engineering department. The following suggestion/amendment/recommendation is given by the members of the board.

- In Signals and Systems course of III B.Tech., the topics related to 'Laplace Transforms' are to be removed and the Unit - IV name is modified accordingly.
- In Microporocessors & Microcontrollers course, the Unit VI name is amended as 'Industrial Applications of 8051'.

Meeting concluded with thanks to the Chair.

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



NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET (Autonomous Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICTION ENGINEERING

Board of studies of Electronics & Communication Engineering

ATTENDANCE SHEET

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Mr. K. Kumar	Pavan	Staff India Leela	f Design Engineer, Mar a Pvt. Ltd., Second Flo a Galleria, 23 rd Old Airpo	vel		indr com	apavan@gmail.	A	n present
r. V. A	anil Kumar	Alum Assis	nni, tant Professor Hill		Member	anil.			
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	Mr. Rao Mr. Khai Dr. E Moha Dr. D. Rao Dr. A.I. Cumar	No. Name No. Name No. Name Dr. V. Venka Rao Dr. B. V. Ran Mohana Rao Dr. Sk. Sd. Ba Mr. J. V. K. Ratnam Mr. P. S. S. Chakravarthy Mr. J. Narasimh Rao Mr. N. Sayedu Khasim Dr. B. Chandra Mohan Dr. D. Venkata Rao Dr. A.M. Prasad Mr. K. Pavan Cumar T. Jayachandra	No. Name No. Name Dr. V. Venkata Rao Dr. B. V. Rama Mohana Rao Dr. Sk. Sd. Basha Mr. J. V. K. Ratnam Mr. P. S. S. Chakravarthy Mr. J. Narasimha Rao Mr. N. Sayedu Khasim Dr. B. Chandra Hohan Dr. D. Venkata Pri Ins Nai Mr. K. Pavan Cumar Alumar Alumar T. V. Anil Kumar Alumar T. J. Narasimha Pro UCC	No. Name Category Dr. V. Venkata Rao Professor and Head of the Departmen Dr. B. V. Rama Mohana Rao Professor and Director Tirumala Engineering Construction Narasaraopet. Dr. Sk. Sd. Basha Professor Mr. J. V. K. Ratnam Professor Mr. P. S. S. Chakravarthy Professor Mr. N. Sayedu Khasim Associate Professor Dr. B. Chandra Mohan Professor and Head of the Department of ECE, Ba Engineering College, Bapat Professor and Principal, Narasarao Institute of Technology Narasaraopet. Dr. A.M. Prasad Professor, Department of ECE, JNTUK, Kakinada. Mr. K. Pavan Cumar Staff Design Engineer, Mar India Pvt. Ltd., Second Flo Leela Galleria, 23rd Old Airpo Bangalore- 8. Alumni, Assistant Professor, IllTithyderabad.	No. Name Category Dr. V. Venkata Rao Professor and Head of the Department Dr. B. V. Rama Mohana Rao Professor and Director Tirumala Engineering College, Narasaraopet. Dr. Sk. Sd. Basha Professor Mr. J. V. K. Ratnam Professor Mr. J. Narasimha Rao Associate Professor Mr. J. Narasimha Rao Associate Professor Dr. B. Chandra Mohan Professor and Head of the Department, Department of ECE, Bapatla Engineering College, Bapatla. Dr. D. Venkata Rao Professor and Principal, Narasaraopeta Institute of Technology, Narasaraopet. Dr. A.M. Prasad Professor, Department of ECE, UCEK, JNTUK, Kakinada. Mr. K. Pavan Staff Design Engineer, Marvel India Pvt. Ltd., Second Floor, Leela Galleria, 23rd Old Airport, Bangalore- 8. T. V. Anil Kumar Assistant Professor, IllTH, Hyderabad. T. Jayachandra Rado Riccon Micro Systems, Sengaluru Bengaluru	No. Name Category Design Dr. V. Venkata Rao Professor and Head of the Department Chairn Dr. B. V. Rama Mohana Rao Professor and Director Tirumala Engineering College, Narasaraopet. Dr. Sk. Sd. Basha Professor Member Mr. J. V. K. Ratnam Professor Member Mr. P. S. S. Chakravarthy Professor Member Mr. J. Narasimha Rao Associate Professor Member Mr. N. Sayedu Khasim Associate Professor Member Dr. B. Chandra Mohan Professor and Head of the Department, Department of ECE, Bapatla Engineering College, Bapatla Engineering College, Bapatla Council Narasaraopet. Dr. D. Venkata Rao Professor, Department of ECE, UCEK, JNTUK, Kakinada. Mr. K. Pavan Staff Design Engineer, Marvel India Pvt. Ltd., Second Floor, Leela Galleria, 23rd Old Airport, Bangalore-8. Mr. V. Anil Kumar Assistant Professor, IIITH, Member Hyderabad. Mr. J. Narasimha Assistant Professor, IIITH, Member Hyderabad. Member Staff Design Micro Systems, Special Sengaluru Bengaluru Special	No. Name Category Designation Dr. V. Venkata Rao Professor and Head of the Department Chairman Dr. Sk. Sd. Basha Professor Member Mr. J. V. K. Ratnam Professor Member Mr. J. V. K. Ratnam Associate Professor Mr. J. Narasimha Rao Associate Professor Mr. N. Sayedu Khasim Professor and Director Tirumala Engineering College, Narasaraopet. Mr. Dr. S. S. Chakravarthy Professor Member of College Member of Member o	No. Name Category Designation Remail id. & Mo. No. No. Dr. V. Venkata Rao Professor and Head of the Department Professor and Director Tirumala Engineering College, Narasaraopet. Professor Member Narasaraopet. Professor Member Narasaraopet. No. Name Professor Member Narasaraopet. Na	No. Name Category Designation No. Name Category Designation No.