

## Minutes of the Meeting VASAVI COLLEGE OF ENGINEERING

(Autonomous)

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 16.09.2016

Minutes of the meeting of Board of Studies in Electronics and Communication Engineering held at 3.00 PM to 6.00 PM on 16.09.2016 (Friday) at the Department of Electronics and Communication Engineering, Vasavi College of Engineering, Ibrahimbagh, Hyderabad.

## Members Present:

16/09 1. Dr. K. Jaya Sankar Prof. & Head 2. Prof. D. Srinivasa Rao, JNTU, Hyderabad. 3. Mr. Vemuri Hanuma Sai Director 4. Prof. L. Anjaneyulu NIT, Warangal Dr. M. Satyam Professor 6. Dr. P.A. Govindacharyulu Professor 7. Dr. E. Sreenivasa Rao Professor 8. Dr. N.S. Murthy Professor 9. Dr. K. Deergha Rao Professor 10. Ms. G.R. Padmini Assoc. Professor 11. Dr. N. Siva Sankar Reddy Assoc. Professor 12. Mrs. A. Sri Lakshmi Assoc. Professor 13. Mrs. Vibha D.Kulkarni Asst. Professor 14. Mr. N. Abid Ali Khan Asst. Professor 15. Mrs. K. Deepthi Asst. Professor 16. Mr. R. Goutham Asst. Professor

Asst. Professor

The following members of Board of Studies could not attend the meeting

- 1. Prof. Sasi Bhushan Rao, Andhra University, Visakhapatnam.
- 2. Prof. S. Varada Rajan, S.V. University, Tirupathi.
- 3. Mr. Raghu Prasanth, NSILICA Logic Solutions, Kurnool.
- 4. Prof. P. Venkata Ramana, R&D Cell, VCE.
- 5. Mr. G. Venkateswarlu, ECE Dept.. VCE.

B. Uma Mahesh Babu

Chairman welcomed the members to the meeting.

The following have been resolved in the meeting.

- 1. The scheme of instruction for M.E. (ES&VLSID) under CBCS scheme has been approved with the following observations:
  - Introduction of Soft skills courses as part of Finishing school concept with two lecture hours and two hours of examination has been recommended.
  - (ii) Majority members opined that for laboratory courses Continuous Internal Evaluation is sufficient.

- (iii) Microcontrollers for Embedded Systems Design course is to be re-designated as Embedded Systems Design.
- (iv) **Physics of Semiconductor Devices** course is to be offered as a professional core course in place of *VLSI Physical Design*.
- 2. The scheme of instruction for M.E. (CE&SP) under CBCS scheme has been approved with the following observations:
  - (i) Introduction of Soft skills courses as part of Finishing school concept with two lecture hours and two hours of examination has been recommended.
  - (ii) Majority members opined that for laboratory courses **Continuous Internal Evaluation** is sufficient.
  - (iii) *Microcontrollers and DSP Processors Architecture* course is to be offered as a professional core course to synchronize with *Embedded Systems Laboratory course*.
  - (iv) Multirate Signal Processing course is to be re-designated Advanced Digital Signal Processing.
  - (v) **Digital Modulation Techniques** course is to be re-designated *Advanced Digital Modulation Techniques*.
  - (vi) Coding Theory and Techniques course is to be offered as professional core course in place of Principle of Communication Systems Simulation with Wireless Applications.
  - (vii) *Image and Video Processing* course is to be offered as professional core course in place of **Speech Signal Processing**.
- 3. Members approved to introduce the following courses as professional elective courses to M.E. (ES&VLSID):
  - (i) Integrated Optics & Photonic Systems
  - (ii) High Level Synthesis
  - (iii) Reconfigurable System Design
  - (iv) Low Power Embedded Systems Design
  - (v) Internet of Things
- 4. Members approved to introduce the following courses as professional elective courses to M.E. (CE&SP):
  - (i) Audio and Speech Signal Processing
  - (ii) Bio-Medical Signal Processing
  - (iii) Soft Computing Techniques
  - (iv) Wavelets & Applications.
  - (v) Internet of Things
  - (vi) Network Security and Cryptography
  - (vii) Advanced Wireless Communication
- 5. Members after detailed discussion opined that in place of mandatory courses, introducing self study courses as part of assignments is beneficial to the students.
- 6. Detailed syllabus pertaining to M.E. (ES&VLSID) and M.E. (CE&SP) has been approved.

Meeting concluded with vote of thanks.

(Chairman)