CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Minutes of sixth BoS (ECE) Meeting held on 20/04/2018

23/04/2018

Members present:

Sri S V Rao	Prof D. Krishna Reddy
Prof A V N Rao	Prof P. Narahari Sastry
Prof K Subba Rao	Prof A D Sarma
Sri M V Nagabhushanam	Dr N Alivelu Manga
Smt K S R S Jyothsna	Sri P Sathish
Sri P Chandra Sekhar	
Prof N. V. Koteswara Rao, Chairman BoS	

The meeting has commenced with welcoming the members by the Chairman, Board of Studies. The Chairman BoS has thanked the former members of BoS for their contributions.

Minutes:

1   **To approve the minutes of 5th BoS meeting**

   The minutes of 5th BoS meeting are approved.

2.   **To approve the syllabus of V Semester and VI Semester syllabus of B.E(ECE).**

   This is approved with the following recommendations.

   a. To include the topic "Source coding theorem" in the Unit II of "Digital Communication" course.
   b. To name the title of Unit III as "Stability Analysis" in "Control Systems" course.
   c. To include "Sample Mini Projects" in all laboratory courses.
   d. To include "Hybrid Ring " topic in Unit III of " Microwave Engineering" course.
   e. In "Wireless Mobile Communication " course, the topic on "5G" may be included.
   f. To rename title of Unit V as " D/A and A/D Converters" of "Analog and Mixed Signal Design "course.
   g. To include "Unsystematic codes" topic in Unit II of "Coding Theory and Techniques" course.
   h. To rename title of Unit III and Unit IV as " Xilinx FPGAs" and Altera FPGAs" respectively in "CPLD and FPGA Architectures" course. Also to name Unit V as " Design Flow ". To include high end versions of Xilinx FPGA devices like Virtex III to VII in Unit III.
   i. To rename title of Unit I as "Elements of Digital Control System" of Digital Control System" course.

3. **To approve the new scheme for B.E (ECE) programme in line with AICTE model curriculum from the academic year 2018-19.**

    This item is approved and it is suggested to have 'Project Work ' course in the VIII semester of the scheme.

4. **To approve the new scheme and syllabus for M.E(CE), M.E(ES&VLSID) programmes in line with AICTE model curriculum from the academic year 2018-19.**

    This item is approved. One of the expert members informed in the meeting that he will refine the contents of "Pattern Recognition and Machine Learning" course and the same will be mailed to the Chairman within a week's time.

5. **Any other item with the permission of chair**

    It is decided to include "Signal Intelligent Systems" as an Elective course in the present CBCS curriculum of ME(CE) programme and the syllabus for the same is approved.

    The members are requested to offer the comments, if any, within a week from the date of receipt of this communication. If no comments are received, the minutes will be taken as confirmed.

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N.V.Kota

Prof N.V. Koteswara Rao
Head and Chairman BoS
Dept. of ECE
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Copy to:
> 1. Members of BoS
> 2. Principal for information

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