

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF INFORMATION TECHNOLOGY**

Date: 21-04-2018

**Minutes of the Seventh Board of Studies (Information Technology) meeting held on  
21-04-2018 at CBIT, Hyderabad from 10:00 AM to 01:30 PM**

**Members present:**

1. Prof. O.B.V. Ramanaiah, Chairman, BoS – CSE, JNTUH, Hyderabad.
2. Mr. Jagadeesh Kuncham, Vice President, Central Fresher Program Capgemini, Hyderabad.
3. Ms. Shweta Naganath, Microsoft India Pvt Ltd, Hyderabad.
4. Mr Balaji Nakkella, Associate Solution Advisor, Deloitte USI, Hyderabad.
5. Dr. Suresh Pabboju, Chairman, BoS & Head, IT Dept., CBIT.
6. Dr. K. Radhika, Professor, IT Dept., CBIT.
7. Ms. K. Sugamya, Associate Professor, IT Dept., CBIT.
8. Ms. A. Sirisha, Assistant Professor, IT Dept., CBIT.
9. Ms. M. Trupthi, Assistant Professor, IT Dept., CBIT.
10. Ms. T. Prathima, Assistant Professor, IT Dept., CBIT.
11. Mr. J. Hanumantha Rao, Assistant Professor, IT Dept., CBIT.

**AGENDA**

1. Confirmation of the minutes of the sixth BoS meeting.
2. To approve the syllabus for V and VI semesters of B.E. (IT) program under Choice Based Credit System (CBCS).
3. To propose and approve the scheme of syllabus for VII and VIII semesters of B.E. (IT) program under CBCS.
4. To suggest syllabus for Programming for Problem Solving in I semester of B.E. (all branches).
5. To suggest a programming subject Object Oriented Programming through C++ or Python and approve the syllabus in II Semester of B.E. (IT).
6. To propose and approve the scheme and syllabus for M.Tech. (CNIS) program under CBCS. *as per model constitution*
7. To authorize Chairperson, BoS (IT) to constitute the panels of examiners for question paper setting, paper valuation and practical examinations.
8. Any other item with the permission of the chair.

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Dr. Suresh Pabboju, Chairman, Board of Studies (IT) welcomed and introduced the members of the reconstituted Board of Studies (IT). After, presenting brief introduction of the department and the Institute, the chairman conducted the proceedings.

**Item 1: Confirmation of the minutes of the sixth BoS meeting held on 23-04-2017.**

Minutes of previous sixth BoS meeting held on 23-04-2017 are confirmed.

**Item 2: To approve the syllabus for Semesters - V and VI of B.E. (IT) program under Choice Based Credit System (CBCS).**

The proposed syllabus for Semester - V and Semester - VI for B.E. (IT) program is approved with following minor suggestions:

- The course "Software Engineering" is moved to Semester - V from Semester - VI.
- The course "Computational Intelligence" has been renamed as "Artificial Intelligence" and is moved to Semester - VI from Semester - V.
- In "Software Engineering"
  - a. DevOps, Agile Software Development topics are to be included.
  - b. Details in Scrum and Sprint topics are to be provided.
  - c. Selenium demonstration for testing has to be added.
- A lab for "Web Technologies" is to be added  
In this regard it is advised to combine Operating Systems and Web Technology labs and hence Operating Systems lab is renamed as Operating Systems and Web Technology Lab.
- Course on "Python Programming" under Elective-I should be emphasized by giving Assignments and Mini Projects in the course.

**Item 3: To propose and approve the scheme of syllabus for Semesters - VII and VIII of B.E. (IT) program under CBCS.**

The proposed scheme of syllabus for Semesters - VII and VIII for B.E. (IT) program is approved with following minor suggestions:

- The Course "Cloud Computing" is to be included in the Semester - VII under Elective-IV and "Natural Language Processing" is to be included in the Semester - VIII under Elective-VI.
- The Course "Virtual and Augmented Reality" is replaced with "Data Analytics using R" under Elective-V in Semester - VIII
- Course on "Business Intelligence" under Elective-VI in the Semester - VIII should emphasize on Reporting tools and ETL tools while preparing the syllabus for the next academic year.

**Item 4: To suggest syllabus for Programming for Problem Solving in Semester - I of B.E. (all branches).**

The course Programming for Problem Solving is offered by CSE Department and it is suggested to include standard text books like

1. Paul Deitel, Harvey Deitel, "C How To Program with an Introduction to C++", Global Edition (8e), Pearson Education, 2016.
2. Brian W. Kernighan and Dennis M. Ritchie "The C Programming Language", Prentice Hall, 1998.

**Item 5: To suggest a programming subject, Object Oriented Programming through C++ or Python and approve the syllabus in Semester - I of B.E. (IT).**



- CBIT Principal accepted to introduce one core programming course in place of basic Electrical Engineering course (theory and lab) for CSE / IT, in the meeting of Deans, Heads of the departments / Sections and Chairpersons of BoS of all departments held on 09-03-2018. Basic Electrical Engineering course (theory and lab) will be moved to Semester – III.

Hence, the committee thoroughly discussed in detail, both the programming courses, Object Oriented Programming with C++ and Python Programming and finally approved Object Oriented Programming through C++ as Python Programming is not covering all the object oriented concepts. The committee also approved syllabus for Object Oriented Programming through C++ (theory and lab).

*ALTE Model Curriculum*

**Item 6:** To propose and approve the scheme and syllabus for M.Tech. (CNIS) program under CBCS.

The proposed scheme of syllabus for M.Tech. (CNIS) program is approved with following suggestions:

- Course title of “Data Analytics using R” is renamed as “Data Science using R under Elective-IV in Semester - III.
- Suggested Courses under Open Elective are Python Programming, Cyber Law and Machine Learning.


**Item 7:** To authorize Chairperson, BoS (IT) to constitute the panels for question paper setting, paper valuation and practical examinations.

- The committee has authorized the Chairperson, BoS (IT) to constitute the panels for question paper setting, paper valuation and practical examinations.
- The committee has suggested to monitor and assess the quality of question papers.

**Item 8:** Any other item with the permission of the chair

- The committee approved syllabus of Java Programming, Python Programming and Data Structures for B.E. (ECE) as service courses offered by the IT Department.
- The committee suggested slip test / Programming Assignment (time limit of 10 days to complete) / Presentations for the internal evaluation of 10 marks instead of only slip tests.

The Chairman concluded the meeting by thanking all the BoS members for sparing their valuable time and providing constructive suggestions.

  
 Dr. Suresh Pabboju, 21/04/2018  
 Chairman, BoS(IT),  
 Head, IT, Dept., CBIT (A)



# Members Present

Date:- 21-04-2018

1. Dr. O.B.V. Ramanaiah  
BOS chair Head, Dept. of CSE, ~~NTU~~ JNTUH OR Ramanaiah
2. Mr. Jagadeesh Kurcham  
Vice president, Capgemini India K Jagadeesh
3. Ms. Shweta Nagesath  
Associate consultant, Microsoft India B Shweta
4. Mr. Babaji N  
Associate Solution Advisor, Deloitte, USI, Hyd. B Babaji
5. Dr. Suresh Pabboju, Professor, Head of IT SP  
21/4/18
6. Dr. K. Radhika, professor, Dept. of IT. K Radhika  
21/4/18
7. Ms. K. Suganya, Assoc. Prof, IT Dept. K Suganya  
21/4/18
8. Ms. A. Sirisha, Asst-Prof, IT Dept. A Sirisha  
21/4/18
9. Ms. Trupthi M, Asst-prof, IT Dept. Trupthi  
21/4/18
10. Ms. T. Prathima, Asst-prof, IT Dept. T.P.H  
21/4/18
11. Mr. J. Harumatha Rao, Asst-prof, IT Dept. J Harumatha Rao  
21/4/18