

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

Date: 11-10-2013

Minutes of the first Board of Studies in Information Technology Meeting held on 11-10-2013 in the Conference Hall at CBIT from 2pm onwards.

Members present:

1. Dr. A. VenuGopal Reddy, Professor, Dept. of CSE, UCE, OU
2. Dr. D.V.L.N. Somayajulu, Professor & Head, Dept. of CSE, NIT, Warangal
3. Dr. S. Sameen Fatima, Professor, Dept. of CSE, OU
4. Sri. Syed Mohammed Raza, Project Manager, DE Shaw & Company, Hyderabad
5. Ms. Manasa Inampudi, Oracle Corporation, Hyderabad
6. Ms. K. Suganya, Associate Professor, IT Dept., CBIT
7. Ms. K. Radhika, Associate Professor, IT Dept., CBIT
8. Ms. A. Sirisha, Assistant Professor, IT Dept., CBIT
9. Mr. K. Gangadhara Rao, Assistant Professor, IT Dept., CBIT
10. Dr. Suresh Pabboju, Professor & Head, IT Dept., CBIT

Item No.1: To propose and approve the syllabus for IT workshop, a practical subject for I year BE (IT & CSE) - I Semester.

The syllabus for IT Workshop has been approved with a suggestion of precise objectives.

Item No. 2: To propose scheme of instruction for 2nd, 3rd and 4th year BE (IT) for both semesters.

The scheme of instruction for 2nd, 3rd and 4th year BE (IT) for both semesters is discussed and the following suggestions were proposed.

II Year - I Semester

- i. The subject Data Structures to be renamed as Advanced Data Structures if Stacks, Queues are included in the I year I semester subject Object oriented programming.
- ii. Split the subject Computer Organisation and Microprocessors into two subjects, Computer Organisation and Microprocessors & interfacing
- iii. Replace Software Engineering with Computer Organization subject

II Year - II Semester

- i. Rename the subject OOPS using java as Java Programming.
- ii. In place of COMP include the subject Microprocessor and Interfacing.
- iii. Replace Signals and Systems with Software Engineering.
- iv. Under Mini Project-II focus on file structures.

III Year - I Semester

- i. Replace compiler construction with Artificial Intelligence
- ii. Replace web technologies with Object oriented system development(OOSD)
- iii. Under Mini Project-III focus on OOSD concepts using Rational Rose.

III Year - II Semester

- i. Replace OOSD with Web Technologies.
- ii. Replace Soft Computing with Compiler Construction
- iii. Under Mini Project-IV, focus on Web Technologies and compiler construction.
- iv. Remove OOSD Lab in OOSD& DM Lab and rename it as Data Mining Lab.
- v. Offer open elective (any online certification course offered by World Class Universities like MIT, Stanford etc.) under Elective-II.

IV Year -I Semester

- i. Include Big-data analytics under Elective-III.

IV Year -II Semester

- i. Include Social Media Analysis under Elective-V

Item No.3: Any Other item, with the permission of the chair.

First year Syllabus for CSE&IT is also discussed and the following suggestions were proposed.

I year - I Semester

- i. Name of the course is to be modified as problem solving and computer programming instead of programming in C at least for CSE&IT branches.

I year - II Semester

- i. In II semester OOPS using C++ is to be renamed as Object Oriented Programming.
- ii. In II semester in subject Object oriented programming includes the topics stacks , queues and their implementations using arrays and linked lists in V-unit and remove Heap sort.
- iii. Include the text book C HOW TO PROGRAM by Dietal & Dietal in suggested reading for both problem solving & Computer programming and object oriented programming subjects.
- iv. In programming Lab II question number-8 to be redefined.



Chairman,
BoS in IT, CBIT

DE: 11-10-2013

The following members attended BOS in IT meeting on 11-10-2013 (Friday) at 2 pm in the CBIT Conference hall.

- 1) Dr. A. Venugopal Reddy,
Professor, Dept. of CSE, UCE, OU
A. Venugopal Reddy
11/10/13
- 2) Dr. DVLN Somayajulu,
Professor & Head, Dept. of CSE, NIT, Warangal
D. Somayajulu
11/10/13
- 3) Prof. S. Sameen Fatima
Professor, Dept. of CSE, OU
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- 4) Sri. Syed Mohammed Raza
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- 5) Ms. Manasa Inampudi
Oracle Corporation, Hyderabad
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- 6) Ms. K. Suganya
Assoc. Prof., IT Dept, CBIT
K. Suganya
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- 7) Ms. K. Radhika,
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- 8) Ms. A. Sirisha,
Asst. Prof., IT Dept., CBIT
A. Sirisha
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- 9) Mr. K. Gangadhara Rao,
Asst. Prof., IT Dept., CBIT
K. Gangadhara Rao
11/10/13
- 10) Dr. Pabbaju Suresh,
Chairman, BOS in IT, CBIT, Hyd.
P. Suresh
11/10/13