

### CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 16-03-2019

## Minutes of the Eighth Board of Studies (Information Technology) meeting held on 16-03-2019 at Conference Hall, CBIT, Gandipet, Hyderabad from 10:00 AM:

#### Members present:

- 1. Dr. R. Bala venkata Subramanyam, Head, Dept. of CSE, NITW, Warangal
- Dr. K. Shyamala, Professor & Head, CSE Department, University College of Engineering, OU, Hyderabad
- Dr. O.B.V. Ramanaiah, Professor and Chairperson BoS CSE, Dept. of CSE, JNTUH(A), Hyderabad
- 4. Mr. Jagadeesh Kuncham, Vice President, Central Fresher Program Capgemini, India, Hyderabad
- 5. Ms. Shweta Naganath, Microsoft India Pvt. Ltd.
- 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.

#### AGENDA

- 1. Confirmation of the minutes of the Seventh BoS meeting.
- To approve the syllabus of VII and VIII semesters of B.E. (IT) programme under Choice Based Credit System (CBCS).
- To approve the scheme and syllabus of III to VIII semesters of B.E. (IT) programme as per AICTE Model Curriculum
- 4. To approve the scheme and syllabus of M.Tech. (CNIS) programme as per AICTE Model Curriculum
- To authorize Chairperson, BoS (IT) to constitute the panels of examiners for question paper setting, paper valuation and practical examinations.
- 6. Any other item with the permission of the chair.

Dr. Suresh Pabboju, Chairman, Board of Studies (IT) welcomed the members of the BoS and conducted the proceedings.

#### Minutes:

### Item 1: Confirmation of the minutes of the Seventh BoS meeting

Minutes of previous meeting held on 21-04-2018 were confirmed.

### Item 2: To approve the syllabus of VII and VIII semesters of B.E. (IT) programme under Choice Based Credit System (CBCS)

- a) The syllabus of VII Semester and VIII Semesters for BE(IT) programme is approved with swapping Open Elective I with (Core) Elective V as suggested by the common BoS meeting held on 29-12-2018.
- b) The proposal to pursue MOOCs/ NPTEL online Courses equivalent to VIII Semester core and open elective courses under CBCS was approved. These online courses are permitted to the students willing to undergo internship during VIII semester only.

### Item 3: To approve the scheme and syllabus of III to VIII semesters of B.E. (IT) programme as per AICTE Model Curriculum

The Proposed scheme and syllabus of III to VIII semesters of B.E. (IT) programme as per AICTE Model Curriculum is approved with the following recommendations:

- a) The course Digital Electronics and Logic Design is replaced by Digital Logic and Computer Architecture in III Semester
- b) Database Management Systems courses, both theory and Lab, are moved to IV Semester
- c) Computer Networks and Operating Systems Labs are combined and renamed as Operating Systems and Computer Networks lab in V Semester
- d) Embedded Systems and Internet of Things course is made into two exclusive courses as Embedded Systems and Internet of Things in VII Semester
- e) E-commerce course is renamed as Mobile Commerce under Core Elective-3 in VI Semester
- f) Data Science course is renamed as Data Science with Python under Core Elective-4 in VI Semester
- g) Data Analytics Using R is renamed as Predictive Analytics using R under Core Elective-2 in V Semester
- h) The committee has suggested to reshuffle the core electives to form into various specialized streams

# Item 4: To approve the scheme and syllabus for M.Tech. (CNIS) programme as per AICTE Model Curriculum

The Proposed scheme and syllabus for M.Tech. (CNIS) programme as per AICTE Model Curriculum is approved with the following recommendations:

a) The course "Number Theory" is to be renamed as "Computational Number Theory".

b) Data Science, Mobile Security, Intrusion Detection, Biometric Security, Digital Forensics, Secure Software Engineering courses are to be included as electives courses.

### Item 5: To authorize Chairperson, BoS (IT) to constitute the panels of examiners for question paper setting, paper valuation and practical examinations

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

#### Item 6: Any other item with the permission of the chair

- a) The proposal to pursue MOOCs/ NPTEL online Courses equivalent to VIII Semester a) core elective and open elective courses under CBCS and b) open elective courses under AICTE Model Curriculum is approved. These online courses are permitted to the students willing to undergo internship during VIII semester only. The Chairperson authorized to find equivalent MOOCs/ NPTEL courses offered from time to time.
- b) It is recommended to allow Students for Internships only if they get the internship through the placement cell or from the recognized R&D Organizations such as DRDO, BHEL, RCI etc.,
- c) The Chairperson authorized to correct typographical errors, if any.
- d) The Chairperson authorized to update course codes/ objectives/ outcomes appropriately, if required.

The BoS meeting is concluded with vote of thanks by the Chairman.

Dr. Suresh Pabboju

Chairman, BoS(IT)

Head, IT, Dept., CBIT (A)

#### Copy to:

All the members of Board of Studies (Information Technology)
The chairman, Academic Council
Dean, Academics

Associate Solution Advisor, Deloitte USI, Hyderabad.

7. Dr. K. Radhika, Professor, IT Dept., CBIT, Hyderabad.

Assoc. Professor, IT Dept., CBIT, Hyderabad. Ms. K. Sugamya,

Ms. A. Sirisha,
Assistant Professor, IT Dept., Hydralad.

Ms. M. Trapthi, 10. Assistant Professor, IT Dept., CRIT, Hyderabad. Ms. T. Prathema, 11. Assistant Professor, IT Dept., CBIT, Hyderabad. Pages of Head Cas Dept. UCB, Och Hydrolad.