



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

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SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Board Of Studies Meeting

Board of Studies meeting held on 30th March, 2019 at 11:00 AM, at Conference Hall, Vice Chancellor's Office, Sathyabama Institute of Science and Technology, Chennai.

The BOS meeting was convened on 30th March, 2019 to frame the new curriculum and syllabi of School of Computing for the academic year 2019-2020.

Agenda:

1. The syllabus revision was done for the B.E. CSE.
2. The syllabus of B.Sc CS was discussed
3. The contents of the syllabus for each subject was discussed in detail taking into consideration the relevance to the latest technologies
4. New subjects with credits of 15 have been introduced in curriculum 2019.

The Dean, Dr.T.Sasikala greeted and welcomed all the Board of Studies members. The HOD and the faculty members of the School of Computing attended the meeting and interacted with the expert members.

The Dean, Dr.T.Sasikala gave a brief introduction of the School and the various courses being offered. The Dean further described the process of syllabus revision by enumerating the various steps that were adopted in framing the new syllabus.

BOS/Itemno.1

The BOS Committee Members discussed the Curriculum 2019 and suggested the following inputs that incorporate in the Curriculum 2019.

Mr. T.G. Sambanthan suggested the following key points for drafting 2019 curriculum

- Include OOPS concepts in Programming Languages.
- Aurdino, IoT hardware structure can be included in the unit 4 and 5 of the Microprocessor & Microcontroller course.
- Web Design and development can change from 6th semester to 5th semester and could be renamed as Customer interface design and development. UX and UI also are a part in this subject.

Dr.Raymond stressed to modify

- The Basics of Web design and development need to be included as an Add on course in Semester 3 (along with code optimization and debugging-I).
- Computer Graphics Course to include in 5th semester.
- Unix internals to be included in Operating Systems subject

BOS/Itemno.2

Mr.Singaravelu Ekambaram , Prof. Banshidhar Majhi, Mr. Somasundaram suggested the following keypoints fro drafting 2019 curriculum.

- Testing to be included in Software Engineering syllabus.
- The Quality Engineering elective to be include in 5th Semester
Where in integrated development and testing need to be taught(An alternate for SQAT)
- Tutorials to be introduced for almost all the subjects which initiates self regulated learning.
- Computational Complexity could be included in 7th Semester as a departmental elective.
- Programming languages could be renamed as Programming with C and C++

The closing meeting was chaired by the Vice Chancellor of Sathyabama Institute of Science and Technology and the vote of thanks was given by the Dean, School of Computing.

BOS/Itemno.3

Mr.Nagaveer suggested that Mathematical paper is suggested in M.E curriculum. (Advanced Optimization techniques) In PG Curriculum

General Suggestions:

1. Tutorial hours suggested
2. Course outcomes to be redesigned

Members Present:

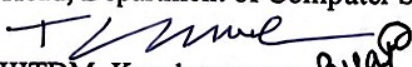
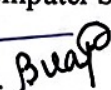
Convener

Dr.T.Sasikala, Dean, School of Computing.



External Members

Academic Experts

1. Dr.T.G.Sambanthan, Professor & Head, Department of Computer Science & Engineering NITTTR, Chennai. 
2. Prof. Banshidhar Majhi, Director,IIITDM, Kancheepuram. 

3. Dr.Raymond, Director, Ramanujam Research Centre, Anna University. *Ruri*

Industry Experts

1. Mr.Singaravelu Ekambaram, Sr.Vice President, Cognizant Technology Solutions, Chennai. *Tejast*
2. Mr. Somasundaram, Vice President, Maveric Systems, Chennai. *Somasundaram*
3. Mr.Nagaveer, Founder, Campus Corporate Connect. *Nagaveer*

Internal Members

1. Dr.L.Lakshmanan, Professor & Head, Department of Computer Science and Engineering. *Lakshmanan*
2. Dr.S.Vigneswari, Professor & Head, Department of Computer Science and Engineering. *S.Vigneswari*
3. Mr. John Bruce, Dean, Placement and Training.
4. Dr.B.Bharathi, Professor, Department of Computer Science and Engineering. *Bharathi*
5. Dr.Christy, Professor, Department of Computer Science & Engineering. *Christy*
6. Dr.Ulagamuthalvi Professor, Department of Computer Science & Engineering. *Ulagamuthalvi*
7. Dr.Prince Mary, Associate Professor, Department of Computer Science & Engineering. *Prince Mary*
8. Dr.Ashok Kumar, Associate Professor, Department of Computer Science & Engineering. *Ashok Kumar*
9. Ms. Ramya G Franklin, Assistant Professor, Department of Computer Science and Engineering. *Ramya G Franklin*
10. Ms.D.Usha Nandini, Assistant Professor, Department of Computer Science and Engineering. *Usha*
11. Ms.Suji Helen, Assistant Professor, Department of Computer Science and Engineering. *Suji Helen*
12. Ms.Jancy, Assistant Professor, Department of Computer Science & Engineering. *Jancy*