



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
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Minutes of Board of Studies Meeting

Date: 08.05.2020 Time: 11.00 am Mode: Virtual

Zoom: Meeting ID: 931 3417 4161

Password: 484805

Minutes of the BOS Meeting -2020 held on 08-05-2020

Agenda:

1. Review of 2015 and 2019 curriculum.
2. Updating the course contents
3. Approval of Problem solving Techniques Lab, Code Optimization and Debugging-I, Green Computing, Cyber Forensics and Virtualization Techniques courses.

The Minutes of Meeting

The commencement of the meeting was inaugurated by Prof.Dr.T.Sasikala, Convener, Board of Studies. The board of members reviewed the 2015 and 2019 curriculum and decisions were made to incorporate the following changes in the curriculum.

- The contents of the courses "*Database Management System*" and "*Programming in Java*" have been changed based on the feedback received from students and faculty members.
- Based on the feedback received from faculty members, the course on "*Programming in C and C++*" has been moved from Semester 2 to Semester 1. In conjunction, the course on "*Python Programming*" is moved from Semester 1 to Semester 2.
- In order to improvise the content of the course, "*Programming in C and C++*", the problem-solving concepts were introduced.
- The contents of the course "*Python Programming*" was also revised based on the feedback received from faculty and students.
- In continuance with "*Programming in C and C++*". course, to practice the concepts learned, "*Problem solving Techniques Lab*" course, is introduced in Semester 1, and based on the comments received from the industrial experts and board members.

- Based on the recent technological advancements, it is essential to incorporate the innovative courses into the curriculum. With regard to this, suggestions were received from the industrial experts. Based on the suggestions received, the new courses namely "*Green Computing*", "*Cyber Forensics*" and "*Virtualization Techniques*" courses were introduced. The course contents of all the new courses were reviewed by the board members and approved.
- Further, to improvise the coding skill of the students, and to equip the students with skill-based learning, suggestions were given by the board members and industrial experts to include a lab course. In this regard, the "*Code Optimization and Debugging-I*" course has been included in Semester 3.
- The external members suggested to keep the basic concepts in the curriculum undisturbed. In addition, suggestions were given to incorporate functional programming, by bringing industrial experts to add additional insights to the students.


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



External Members:

Academic Expert

- Mr. Somasundaram, Vice President, Maveric Systems, Chennai.
- Dr.T.G.Sambanthan, Professor & Head, Department of Computer Science & Engineering NITTTR Chennai.
- Mr.SingaraveluEkambaram, Sr.Vice President, Cognizant Technology Solutions, Chennai.


Internal Members:

- Dr.R.Subashini, Prof. and Head, IT
- Dr.P.Jeyanthi, Associate Professor, IT
- Dr.Maria Anu ,Associate Professor, IT
- Dr.S.Revathy, Associate Professor, IT

