SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Estd : 1995

MINUTES OF THE MEETING

Board of Studies of

Computer Science & Business Systems

Pulloor, Kariapatti – 626 115, Virudhunagar District

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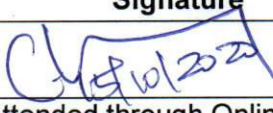Email id : **principal@sethu.ac.in**, website : **www.sethu.ac.in**

DEPARTMENTOF COMPUTER SCIENCE AND BUSINESS SYSTEMS
BOARD OF STUDIES

MINUTES OF THE MEETIING

The first meeting of the Board of Studies of Department of Computer Science and Business Systems was held on 15.10.2020 through Google meet online mode.

The following members were present,

Sl.No.	Details of the Member	Position	Signature
1.	Dr.M.Malathi	Chairperson	*Malu* 15.10.20
2.	Dr.D. Manjula, Professor , CSE, Anna University, Chennai.	University Nominee	Attended through Online Mode
3.	Dr.R.Kannigadevi, Associate Professor, CSE, Kalasalingam Academy of Research and Education, Krishnankovil.	Academic Expert	Attended through Online Mode
4.	Dr.K.Jeyakumar, Associate Professor, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore.	Academic Expert	Attended through Online Mode
5.	Mr.C.Rajkumar, Director (Chief Architect), Cognizant Technology Solutions, Chennai.	Industry Nominee	Attended through Online Mode
6.	Ms.D.Thamarai Selvi, Assistant professor,CSE, National Engineering College, Kovilpatti.	Alumni Nominee	Attended through Online Mode

Sl.No.	Details of the Member	Position	Signature
7.	Dr.C.Callins Christiyana	Faculty Member	C.M 4/10/2020
8.	Dr.N.Balaji	Faculty Member	Attended through Online Mode
9.	Dr.K.Sathish Kumar	Faculty Member	Attended through Online Mode
10.	Mr.P.Suresh	Faculty Member	Attended through Online Mode
11.	Dr.D.AbithaKumari	Faculty Member	Attended through Online Mode
12.	Mr.R.Rajaguru	Faculty Member	Attended through Online Mode
13.	Dr.A.R.Rajeswari	Faculty Member	Attended through Online Mode
14.	Ms.K.Priyadharsini	Faculty Member	Attended through Online Mode
15.	Ms.S.Selvi	Faculty Member	Attended through Online Mode
16.	Mr.T.Siva	Faculty Member	Attended through Online Mode
17.	Ms.S.Priyadharsini	Faculty Member	Attended through Online Mode
18.	Ms.S.Gospeline Christiana	Faculty Member	Attended through Online Mode
19.	Ms.S.M.Nazia Fathima, Director R&D, Sethu Institute of Technology	Director-R&D	Attended through Online Mode

The BoS meeting was started with the warm welcome from the Chairperson of the Board. The Chairperson gave a brief presentation on autonomous status conferred to the Institution and NAAC accreditation with 'A' grade. She then highlighted the importance of introducing Bachelor of Technology (B.Tech.) degree program in "Computer Science & Business Systems" (CSBS). B.Tech. CSBS is a highly recommended industry relevant program in the field of Computer Science and Engineering focusing on practical implementation of some Computer Science and Engineering concepts in real time business applications.

Agenda 1:Approval of R-2019 curriculum and first and second semester syllabi.

The Board members conducted discussions on the proposed curriculum under regulation R—2019 and syllabi of the first and second semesters.

The Board members suggested the following:

- Dr.Manjula D, University Nominee,suggested to:
    - ➢ Include more core courses related with Computer Science and include Data mining and Data Analytics in the core courses.

- o Dr. C. Callins Christiana, Faculty member replied the basic concepts of data analytics is covered in the course computational statistics. The laboratory course on computational statistics includes the experiments based on data analytics and they will be implemented in R. She replied further that Data mining is offered in program Elective.

- Dr.R.Kannigadevi, Academic Expert, suggested to:
  - ➢ Include soft skills and hard skills related courses.
    - o The chairperson replied that curriculum has four courses on Business Communication & Value Science. The soft skills and hard skills concepts are covered in those courses.
  - ➢ Motivate the students to do community service projects.
    - o Mr.R.Rajaguru, Faculty member, replied that multi-disciplinary project in R-2019, there will be a provision to combine students from various branches to do projects related to social aspects and also the students can select the problems given by various ministries of Government of India.

- Dr. K.Jeyakumar, Academic Expert, suggested to:
  - ➢ Include the course on Blockchain Technology for business analytics.

- Mr.RajkumarChandrasekar, Industry Nominee, suggested to:
  - ➢ Include Enterprise softwares' like Pegasus, SAP which models the flow of business in Business systems like supply chain and Procurement.

- Ms.D. Thamarai Selvi, Alumni Nominee, suggested to:
  - ➢ Include the course on Digital principles and system design. BoS resolved to include the basic concepts in Digital principles and system design in curriculum.
    - o Chairperson replied that Digital Principles and system design is covered in Principles of Electronics course.

Based on the suggestions, the BOS resolved the following in the approval of curriculum of Computer Science and Business Systems under R2019 and first and Second Semester syllabus of R-2019.

- It is resolved to include Data Mining, Blockchain Technology for business analytics, Building Enterprise Applications, Enterprise resource planning,

Entrepreneurship Development, Digital Marketing, Total quality management subjects, IP management and Entrepreneurship in the Program Electives.

- It is resolved to accept the syllabus of First and Second semester syllabus of Computer Science and Business Systems without any modifications.

Agenda 2: Mapping of curriculum and syllabi with PSC

Mapping of the curriculum and syllabus of the proposed regulation R-2019 with the Program Specific Criteria (PSC) was presented to the Board of members by the Chairperson and the Board resolved to accept the mapping.

Agenda 3: Classification of courses

The classification of the courses under regulation R-2019 based on the categories of employability, entrepreneurship and skill development was presented to the Board by the Chairperson. The BoS resolved to accept the classification.

The Chairperson thanked the members for their contribution and suggestions in framing the curriculum and syllabi for B.TECH. Computer Science and Business Systems under Autonomous regulations. She thanked the members of the Board on behalf of the Department of Computer Science and Business Systems for their wonderful suggestions and contribution to frame the curriculum and syllabi.

15.10.20

Chairperson
Board of Studies
Computer Science and Business Systems

DEPARTMENTOF COMPUTER SCIENCE AND BUSINESS SYSTEMS

Action Taken Report for BOS Conducted on15.10.2020

Name	Category of the Stakeholder (Employer/Alumni/ Faculty/ Student/Parent)	Suggestion Given	Action Taken
Dr.Manjula D, University Nominee	Faculty	To include Data mining and Data Analytics in the core courses.	Basic concepts of data analytics is covered in the course computational statistics. The laboratory course on computational statistics includes the experiments based on data analytics and they will be implemented in R and further Data mining is offered in program Elective
Dr.R.Kannigadevi	Faculty	Include soft skills and hard skills related courses	Curriculum has four courses on Business Communication & Value Science. The soft skills and hard skills concepts are covered in those courses.
		Motivate the students to do community service projects.	multi-disciplinary project in R-2019, there will be a provision to combine students from various branches to do projects related to social aspects and also the students can select the problems given by various ministries of Government of India

Dr. K.Jeyakumar	Faculty	Include the course on Block chain Technology for business analytics	It is resolved to include Data Mining, Blockchain Technology for business analytics, Building Enterprise Applications, Enterprise resource planning, Entrepreneurship Development, Digital Marketing, Total quality management subjects, IP management and Entrepreneurship in the Program Electives
Mr.RajkumarChandrasekar	Employer	Include Enterprise softwares' like Pegasus, SAP which models the flow of business in Business systems like supply chain and Procurement.	It is resolved to include Enterprise Software as one credit course
Ms.D. Thamarai Selvi	Alumni	Include the course on Digital principles and system design	Digital Principles and system design is covered in Principles of Electronics course

R. A___
HOD / CSBS