MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING

Faculty: Computer Science   **Board: Computer Technology**

The Meeting of Board of Studies (BoS) was held as given below:

Name of the Body	BoS
Department	Computer Technology
Meeting No.	11
Date and Time	08.05.2021, 9.30 a.m.
Venue	Google Meet :meet.google.com/ymg-orgx-khg
Members Attended	The details are given in the ANNEXURE -I

AGENDA	
1	Discussion on Curriculum Design and I Semester Syllabus B.Sc. Computer Technology : Batch 2021-22
2	Discussion on III Semester Syllabus B.Sc. Computer Technology : Batch 2020-21
3	Discussion on V Semester Syllabus B.Sc. Computer Technology : Batch 2019-20
4	Discussion on Job Oriented Certificate Course
5	Any other matters

MINUTES OF THE ELEVENTH BOARD OF STUDIES MEETING

Faculty: Computer Science   **Board: Computer Technology**

The Chairman of BoS welcomed all the Panel members for the meeting. The items listed in the agenda were taken for discussion.

The following are the minutes of the meeting:

Item - 01	**Discussion on Curriculum Design and I Semester Syllabus B.Sc. Computer Technology : Batch 2021-22**
Discussion	The Board Members suggested to follow the same curriculum design and First semester syllabus contents in the 2021-22 batch
Resolution	The Board Members have unanimously approved same
Item - 02	**Discussion on III Semester Syllabus B.Sc. Computer Technology for the Batch 2020-21**
Discussion	**194CT1A3CA - Operating System and 192PY1A3IA - Digital Electronics** The Board Members suggested to follow the same syllabus contents in the 2019-20 batch **194IT1A3CA - Java Programming** Mr. Shanmugam suggested that a topic 'Java Collections' can be added in Unit IV if possible. **204CT1A3SA - Web Design and Development** The Board members suggested to include the topics like - Basics of HTML - Cascading Style sheet (CSS) - Basics of Bootstrap - JavaScript - XML - PHP and MySQL **204CT1A3SP - Web Design** The Board members suggested to include the programs mapping the concepts to the theory course.

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Resolution	The suggestions by the Board Members have been unanimously approved.
Item – 03	Discussion on V Semester Syllabus B.Sc. Computer Technology: Batch 2019-20
Discussion	**194CT1A5CA - Data Communication and Networks** Dr. Mohan Kumar suggested to remove the contents - Fourier Analysis and Nyquist Theorem. **194CT1A5CB - Data Analytics using R** Dr. Alphonse suggested to include following contents in the syllabus: R fundamentals, Data Handling, Data Exploring , Regression and Case Study. **194CT1A5CC - Web Technology** Dr. Mohan Kumar and Dr. Vadivelu suggested to include basics of HTML and XML in Unit I Mr. Shanmugam suggested to include advanced CSS concepts in Unit II, JavaScript and JSON in Unit III. Dr. P.J. Alphonse suggested to include open source tools in Unit IV and Angular JS in Unit V **Electives:** **194CT1A5DA - Artificial Intelligence** Mr. Shanmugam and Dr. Mohan Kumar suggested to include the following contents in the syllabus : Fundamentals of AI, Problem Solving ,Machine Learning Techniques and Application, Expert System **194CT1A5DB - Cloud Computing** Dr. Vadivel and Mr. Shanmugam suggested to include topics related to Cloud basics, Services ,Storage, Virtualization and Application

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	194CT1A5DC – Cyber Security The board members suggested to include the topic such as Fundamentals Indian ITA , Attacks ,Threats , Prevention methods and social network security **194CT1A5CP - Programming in Data Analytics using R** Dr. Mohan Kumar suggested to mention the name of the dataset for program related to implementing regression model **194CT1A5CQ - Web Technology lab** Mr. Shanmugam suggested to begin with the simple programs **194CT1A5CR - Hardware and Networking lab** Mr. Shanmugam suggested to include communication between client and server using 2 sockets.
Resolution	The suggestions by the Board Members have been unanimously approved.
Item – 04	**Discussion on Job Oriented Certificate Course**
Discussion	The course title **"Mobile Application Development"** is designed to offer as an Industry associated Job Oriented Certificate Course with 100% practical submitted BoS members. The content of the course were discussed. The board members suggested to include the following topic to be covered in the course. The topics are : Basics of Android, UI Widgets, Activity, Intent & Fragment, Android Menu, Layout Manager, Adaptor, View, SQLite, Multimedia.
Resolution	The board resolved to approve the course

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Item – 05	Any other matters
Discussion	- Dr. Alphonse asked to include the latest edition of the book. - Dr. Mohan Kumar suggested to include the corresponding unit numbers in the Textbooks. - The Curriculum feedback were received from Course handling faculty members, Students, Alumni and Employers and incorporated their suggestion in the syllabi
Resolution	The suggestion by the board members have been considered.

The chairman of Board of Studies (BoS) thanked all the members for their active participation and cordially invited them for the next meeting.

Date: 08/05/2021

(Dr. D.Maheshwari)

BoS Chairman/HoD
Department of Computer Technology
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048

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ATTENDANCEOF THE ELEVENTH BOARD OF STUDIES MEETING

Faculty: Computer Science   **Board: Computer Technology**

VENUE   :   Google Meet: meet.google.com/ymg-orgx-khg
DATE   :   08/05/2021
TIME   :   9:30 a.m.

The following members were present for the Board of Studies meeting

S.NO.	NAME	DESIGNATION	SIGNATURE*
1.	Mrs. D. Maheshwari Professor and Head	Chairman	Present
2.	Dr. R. Vadivel Assistant Professor Department of Information Technology School Computer Science and Engineering Bharathiar University Coimbatore – 641046	VC Nominee	Present
3.	Dr. K. Mohan Kumar Assistant Professor Raja Serfoji Government College(Autonomous) Thanjavur - 613 005	Subject Expert	Present
4.	Dr. P.J.A. Alphonse Associate Dean, National Institute of Technology, Thiruchirapalli - 620015	Subject Expert	Present
5.	Shanmugam Ramaswamy Software Engineer ARRIS India Pvt Ltd Bangalore	Industrial Expert	Present
6.	R.Rahul Data Architect ExxonMobil Bangalore	Alumni	Absent
7.	Ms.D. Savitha Assistant Professor Vellalar College for Women – Autonomous Thindal	Member Consortium College	Absent

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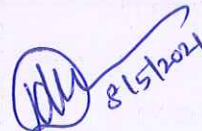
S.NO.	NAME	DESIGNATION	SIGNATURE*
8.	Dr. N. Kuppuchamy	Co-opted Member	Present
9.	Dr.R.VidhyaPrabha	Co-opted Member	Present
10.	Dr. Sangeetha	Co-opted Member	Present
11.	Mrs.S. Manimekalai	Co-opted Member	Present
12.	Mr. V. Siddharatha	Student Representatives	Absent
13.	Mrs. M. Rathi Assistant Professor (SG) Dr.N.G.P.ASC	Member	Present
14.	Mrs. R.S.Padmapriya Assistant Professor Dr.N.G.P.ASC	Member	Present
15.	Dr.B.Leelavathi Associate Professor Dr.N.G.P.ASC	Member	Present

*Virtual Meeting – Signature not required

Date: 08/05/2021

(Dr. D. Maheshwari)

BoS Chairman/HoD
Department of Computer Technology
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048

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