

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2<sup>nd</sup> Cycle)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS 9<sup>th</sup>

### MINUTES OF THE NINTH BOARD OF STUDIES MEETING

**Faculty: Computer Science** 

**Board: Computer Science** 

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

Name of the Body	the Body BoS	
Department	Computer Science	
Meeting No.	9	
Date and Time	14.05.20, 10.00 a.m.	
Venue	Webinar	
Members Attended The details are given in the ANNEXURE -I		

AGENDA	
1	Discussion on Curriculum Design and III Semester Syllabi of B.Sc. Computer Science for the Batch 2019-20
2	Discussion on Curriculum Design and III Semester Syllabi of M.Sc. Computer Science for the Batch 2019-20
3	Discussion on Detailed syllabus of Practical course - Linux and IDC - I Discrete Mathematical Structure of B.Sc. Computer Science for Batch 2020-21
4	Discussion on Job Oriented Certificate Programmes in association with industry
5	Discussion on Curriculum Design and I Semester Syllabi of B.Sc. Computer Science with Cognitive Systems for the Batch 2020-21
6	Others





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#### MINUTES OF THE NINTH BOARD OF STUDIES MEETING

### **Faculty: Computer Science**

**Board: Computer Science** 

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	The curriculum design of B.Sc. Computer Science 2019-20 Batch	
Discussion	Common courses for the forthcoming Semester III	
	<ul> <li>Java Programming: CS, IT, CT and BCA</li> </ul>	
	Operating System: CS, IT and CT	
	• IDC: Numerical Methods and Statistics: IT and CT department followed in Semester II. The similar syllabus is followed for CS Department also	
Resolution	The changes suggested by the board members were unanimously accepted and approved	
Discussion	Mr.Vijayakumar suggested to include Singleton and JNI concepts in the course Jav Programming	
Resolution	The Course content suggested by the Board members was approved	
Discussion	Dr.Maria Priscilla suggested to reword the repeated keyword by following Blooms	
	Taxonomy list for the practical course Java Programming	
Resolution	The Course content suggested by the Board members was approved	
Discussion	<ul> <li>Dr.Punithavalli suggested to include Windows Installation - Case study</li> <li>Board suggested to change the latest edition for the prescribed text book for the course Operating Systems</li> </ul>	
Resolution		
Discussion	Mr.Vijayakumar suggested to include the concept of bootstrap framework in the course Web Designing	
Resolution	The Course content suggested by the Board members was approved	
Discussion	Dr.Maria Priscilla suggested to include the Google Docs concepts in General Elective Course Office Automation	
Resolution	The Course content suggested by the Board members was approved	
Discussion	Dr.Maria Priscilla suggested to include case study in self-study course Big Data Analytics	
Resolution	The Course content suggested by the Board members was approved	
Item - 02	The curriculum design of M.Sc. Computer Science 2019-20 Batch	





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n!!-	Mr. Viinnelmann and Mr. Nagandran apparent of the same D. 19, 11, 11, 1		
Discussion	Mr. Vijayakumar and Mr. Narendran suggested to integrate R with Hadoop to be included as a lab exercises in the practical course Big Data Analytics using R.		
Resolution	The Course content suggested by the Board members was approved		
Discussion	Dr.Punithavalli suggested to eliminate the concept of Report Writing and include Research Paper Writing and Thesis Writing in Unit V for the course Research Methodology		
Resolution	The Course content suggested by the Board members was approved		
Discussion	<ul> <li>Dr.Punithavalli suggested to include Convolutional Neural Networks (CNNs)</li> <li>Dr.Maria Priscilla suggested to incorporate demonstration for Machine Learning Algorithms</li> <li>Mr.Vijayakumar suggested to eliminate the concept of Real Time Machine Learning and include Natural Language Processing (NLP) in Unit 5 for the elective course Machine Learning</li> </ul>		
Resolution	The Course content suggested by the Board members was approved		
Discussion	Dr. Maria Priscilla suggested to include the comparison of all Operating Systems in the elective course Distributed Operating Systems		
Resolution	The Course content suggested by the Board members was approved		
Discussion	Dr. Punithavalli opted Organisational Behaviour as a new self study course		
Resolution	The changes suggested by the board members were unanimously accepted and approved		
Item - 03	Detailed syllabus of Practical course - Linux and IDC - I Discrete Mathematical Structure of B.Sc. Computer Science for the Batch 2020-21		
Discussion	The board members suggested 40% of changes in the practical course Linux to suit the recent technologies		
Resolution	The Course content suggested by the Board members was approved		
Item – 04	Discussion on Job Oriented Certificate Programmes in association with industry		
Discussion	Internet of Things syllabus was discussed		
Resolution	The Course content suggested by the Board members was approved		
Item – 05	Discussion on Curriculum Design and I Semester Syllabi of B.Sc. Computer Science with Cognitive Systems for the Batch 2020 -21		
Discussion	Dr.Punithavalli suggested to add Mini-Project in Practical course as Introduction to Worksheets Lab		
Resolution	The Course content suggested by the Board members was approved		

Cont...





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Item - 06	Others
Discussion	<ul> <li>Requisition to include the eligibility of plus two students Computer Applications as a subject for admitting B.Sc. Computer Science Degree Programme</li> <li>Board of studies in department of Computer science recommends the committee of panel of experts for examination purposes</li> <li>As per UGC Regulations 20% percent of the syllabus was carried out through online mode</li> <li>The suggestion about the curriculum was received from course handling faculty and students, parents and alumni and the suggestions were</li> </ul>
	discussed
Resolution	The suggestion made by the Board has been unanimously approved

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

Date: 14/05/20

(Dr. A. Muthukamy)

BoS Chairman/HoD
Department of Computer Science
Dr. N. G. P. Arts and Science College
Colmbatore — 641 048







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**Board: Computer Science** 

### ATTENDANCE OF THE NINTH BOARD OF STUDIES MEETING

Faculty: Computer Science

Date : 14.05.2020 Time : 10.30 A.M Venue: Google - Meet

S. No.	Name	Designation	Signature *
1	Dr. A. Muthusamy Associate Professor & Head Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore	Chairman	Present
2	Dr. M. Punithavalli Professor Department of Computer Applications Bharathiar University Coimbatore	VC Nominee	Present
3	Dr.C.Muthu Professor & Head Department of Computer Application Loyola College, Chennai	Subject Expert	Absent
4	Mr.P.Narendran Head, Department of Computer Science Gobi Arts and Science College Gobichettipalayam	Subject Expert	Present
5	Dr.G.Maria Priscilla Professor & Head Department of Computer Science Sri Ramakrishna College of Arts and Science Coimbatore	Subject Expert	Present
6	Mr.Vijaykumar Joint Director C-DAC Taramani, Chennai	Industrial Expert	Present
7	Mr. K. Jegan IT Analyst TCS, Chennai	Alumni	Present
8	Dr. N. Kuppuchamy Associate Professor & Head Department of Tamil Dr.N.G.P. Arts and Science College Coimbatore	Co-opted Member	Present
9	Dr. K. Sankar Assistant Professor Department of English	Co-opted Member	Present







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	Dr.N.G.P. Arts and Science College Coimbatore		N. W.
10	Dr. M. Sangeetha Associate Professor Department of Mathematics Dr.N.G.P. Arts and Science College Coimbatore	IDC	Present
11	Dr.V.Jaiganesh Professor Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore	Member	Present
12	Dr.V.Usharani Assistant Professor (SG) Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore	Member	Present
13	Mr.V.S.Jagadeeswaran Assistant Professor (SG) Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore	Member	Present
14	Mr. R. Anjit Raja Assistant Professor Department of Information Technology Dr.N.G.P. Arts and Science College Coimbatore	Member	Present
15	Ms.R.Prahalya II B.Sc. Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore	Student Representative	Present
16	Ms.R. Revathy I M.Sc. Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore	Student Representative	Present

\* Virtual meeting - Signature not required

Date: 14/05/2020

BoS Chairman/HoD

Department of Computer Science Dr. N. G. P. Arts and Science College Coimbatore – 641 048

(Dr. A. Muthusamy)

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