	Dr. N.G.P. ARTS AND SCIENCE COLLEGE	**BoS**
	(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)	
	Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)	**8th**
	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	

MINUTES OF THE EIGTH 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.	8
Date and Time	9.11.2019, 10.00 a.m.
Venue	Board Room
Members Attended	The details are given in the ANNEXURE -I

AGENDA	
1	Discussion on II Semester Syllabus B.Sc. Computer Technology : Batch 2019-20
2	Discussion on V and VI Semester Syllabus B.Sc. Computer Technology : Batch 2018-19
3	Any other matters

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MINUTES OF THE EIGTH 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	Syllabus for II Semester Courses Batch : 2019-20

Discussion	**194CA1A2CA: Data Structures**
	
	 • The board members Dr. R. Vadivel and Dr. P. J. A. Alphonse suggested to cover the topic Dijikstra's Shortest Path Algorithm in Unit V and also to include the latest edition of the textbook.
	
	 194CT1A2CB: C++ Programming
	
	 • Dr. Vadivel suggested to re-order and elaborate the syllabus contents to ensure the continuity of the concepts
	
	 194CT1A2CP: Core Practical: Data Structure using C++
	
	 The Board members suggested to include the following in the programs.
	 • Data Structure Concepts: Stack, Linked List, Infix to Postfix conversion, Binary Search Trees, Dijikstra's Algorithm, Sorting Techniques.
	
	 • C++ Concepts: Constructors, Overloading, Inheritance, Friend Function, Virtual Function, Files
	
	 192MT1A2IG: Numerical Methods and Statistics
	
	 • The Board Members suggested renaming the title as 'Numerical Methods and Statistics' instead of 'Probability and Statistics'.
	 • The Board Members suggested to include Numerical Methods and Statistics covering the topics related to
	     • Linear Algebraic Equations
	     • Numeric Differentiation and Integration
	     • Correlation and Regression
	     • Probability and Distributions
	 • Dr. Alphonse suggested to include the textbook "Statistical Methods" written by S.P. Gupta.

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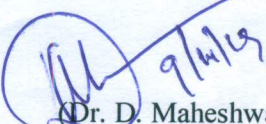Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

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Resolution	The above courses are included in the curriculum and the board approved the same.
Item - 02	**Syllabus for V and VI Semester B.Sc. Computer Technology for the Batch 2018 – 19.**
Discussion	**17UCT5SB: Android Technology** • Dr. Alphonse suggested to include 'Android Application Development' e-book by 'Abhi Android' for reference.
Resolution	The suggestions by the Board Members have been unanimously approved.
Item – 03	**Any other matters**

Discussion	• The board members suggested to include the following electives if possible
	
	  • Artificial Intelligence
	  • Machine Learning
	  • Image Processing
	  • Healthcare Analytics
	  • Natural Language Processing
	• Dr. Vadivel Suggested to increase hardware related course
	
	  • PC Hardware
	  • Microprocessor
	  • Computer Installation and Servicing
	  • Hardware and Networking Practical
	
	• Internal Board Members Suggested to include new courses such as Big data analytics with lab, Python, Hardware related Practical Courses
	• Parents Suggested to include Skill Development courses in the curriculum
	• Student Representative requested to include software testing practical
	• Question Paper Panel Board and Examiners were discussed in the Board of Studies

Resolution	The suggestions 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.
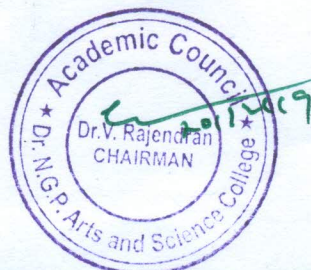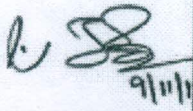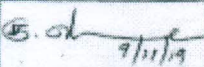
Date: 09/11/2019

(Dr. D. Maheshwari)

BoS Chairman/HoD
Department of Computer Technology
Dr. N. G. P. Arts and Science College
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Dr. V. Rajendran
CHAIRMAN
Dr. N.G.P. Arts and Science College
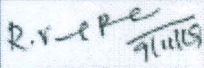
ATTENDANCE OF THE EIGTH BOARD OF STUDIES MEETING

Faculty: Computer Science   **Name of Board: Computer Technology**

S.NO.	NAME	POSITION	SIGNATURE
1.	Dr. D. Maheshwari Assistant Professor and Head	Chairman	
2.	Dr. R.Vadivel Assistant Professor, Department of Information Technology, School of Computer Science & Engineering, Bharathiar University, Coimbatore – 641 046.	Member (Subject Expert) (Nominated by Vice Chancellor)	
3.	Dr. K. Mohan Kumar Assistant Professor Department of Computer Science Raja Serfoji Government College(Autonomous) Thanjavur - 613 005	Member (Subject Expert) (Nominated by Academic Council)	— ABSENT —
4.	Dr. P.J.A. Alphonse Associate Dean, Department of Computer Applications National Institute of Technology, Thiruchirapalli - 620015	Member (Subject Expert) (Nominated by Academic Council)	9/11/19
5.	Mr. Shanmugam Ramaswamy Software Engineer ARRIS India Pvt Ltd Bangalore	Member (Industrial expert)	— ABSENT —
6.	Mr. R. Rahul Data Architect ExxonMobil Bangalore	Alumni	— ABSENT —
7.	Dr. N. Kuppuchamy	Co-opted Member	9/11/19
8.	Dr. R.Vithya Prabha	Co-opted Member	9/11/19
9.	Mrs.S. Manimekalai	Co-opted Member	9/11/19

Cont…

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10.	Mr. Siddhartha. V.I	Student Representative	
11.	Mrs. R.S. Padmapriya Assistant Professor (SG)	Member	
12.	Mrs. M. Rathi Assistant Professor (SG)	Member	
13.	Dr. R. Rajeswari Assistant Professor	Member	

[Dr. D. Maheshwari]

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