



# Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(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

8<sup>th</sup>

## MINUTES OF EIGHTH BOARD OF STUDIES MEETING

Faculty: Computer Science

Board: Information Technology

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

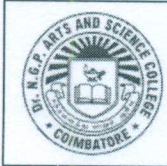
Name of the Body	BoS
Department	Information Technology
Meeting No.	8
Date and Time	15.11.2019, 10.00 a.m
Venue	PG Seminar Hall
Members Attended	The details are given in the ANNEXURE -I

### AGENDA

1	Discussion on Detailed syllabi of V and VI semester of B.Sc. Information Technology for the Batch 2018-19
2	Discussion on Curriculum Design and II Semester Syllabi of B.Sc. Information Technology Batch 2019-20
3	Discussion on Curriculum Design and II Semester Syllabi of M.Sc. Information Technology for the Batch 2019-20
4	Panel of Experts for Examination
5	Any other matters







**MINUTES OF EIGHTH BOARD OF STUDIES MEETING**

**Faculty: Computer Science**

**Board: Information Technology**

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

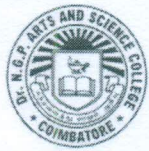
The following are the minutes of the meeting.

<b>Item - 01</b>	<b>Discussion on Detailed syllabi of V and VI semester of B. Sc. Information Technology for the Batch: 2018– 19</b>
<b>Discussion</b>	The detailed deliberation on the presentation of B.Sc. Information Technology 2018 - 19 batch, V and VI Semester syllabus
<b>Resolution</b>	The board unanimously approved the Discussion on syllabi of V and VI semester of B. Sc. Information Technology for the Batch: 2018 - 19.
<b>Item - 02</b>	<b>Discussion on Curriculum Design and II Semester Syllabi of B.Sc. Information Technology Batch: 2019-20</b>
<b>Discussion</b>	After long deliberations, the following <b>Core Courses</b> were suggested for ensuring Academic Batch : 2019 – 20 <b>Semester III</b> : Operating System <b>Semester IV</b> : Agile Methodology <b>Semester V</b> : <ul style="list-style-type: none"><li>• Big Data Analytics</li><li>• Cyber Crime and Digital Forensic</li><li>• Artificial Intelligence and Machine Learning</li></ul> <b>Semester VI:</b> PHP & MySQL introduced instead of PHP Programming
<b>Resolution</b>	The board unanimously accepted to implement the above changes in core courses.
	<b>Core Practical</b>

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<b>Discussion</b>	After long deliberations, the following <b>Core Practical Courses</b> were suggested for ensuring Academic Batch: 2019 – 20 by Mr.Anubunidhi and Dr. Porkodi <b>Changes made in Core Practicals:</b> <b>Semester II</b> : Open Source and Web Development <b>Semester III</b> : Network Programming using Java <b>Semester V</b> : Data Analytics <b>Semester VI</b> : PHP & MYSQL
<b>Resolution</b>	The board unanimously resolved to implement the above said changes.
	<b>Interdisciplinary Courses for academic year 2019-20</b>
<b>Discussion</b>	After long deliberations, the following <b>Interdisciplinary Courses</b> were suggested for ensuring Academic Batch: 2019 – 20 by Dr.Kumar and Dr.Porkodi. <b>Changes made in Interdisciplinary Courses:</b> <b>Semester II</b> : Numerical Methods and Statistics <b>Semester III</b> : Digital Electronics <b>Semester IV</b> :Digital Marketing
<b>Resolution</b>	The board resolved to accept the same.
	<b>Discipline Elective Courses</b>
<b>Discussion</b>	After elaborate discussion, the following <b>DSE Courses</b> were suggested for ensuring Academic Batch: 2019 – 20 as per the objective of Information Technology Programme. <b>Elective I :</b> <ul style="list-style-type: none"><li>● High Performance Computing</li><li>● Next Generation Database</li><li>● Struts and Hibernate</li></ul>

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	<p><b>Elective II :</b></p> <ul style="list-style-type: none"><li>• 5G Mobile Networks</li><li>• Augmented Reality &amp; Virtual Reality</li><li>• Robotics</li></ul> <p><b>Elective III :</b></p> <ul style="list-style-type: none"><li>• Routing and Switching</li><li>• Block chain Technology</li></ul> <p>Data Visualization</p>
<b>Resolution</b>	The changes suggested by the board members were unanimously accepted and approved
	<b>Skill Enhancement Courses</b>
<b>Discussion</b>	<p>The following <b>Skill Enhancement Courses</b> were suggested for ensuring Academic Batch: 2019 – 20 by Dr. P. Kumar and Mr.P.Anbunidhi based on recent development in IT industry.</p> <p><b>Changes made in Discipline Elective Courses:</b></p> <p><b>Semester III</b></p> <p><b>Skill Enhancement Course I : Internet Programming</b> <b>Skill Enhancement Practical I : Internet Programming</b></p> <p><b>Semester IV</b></p> <p><b>Skill Enhancement Course II : Python Programming</b> <b>Skill Enhancement Practical II : Programming in Python</b></p>
<b>Resolution</b>	The suggestion was incorporated and approved by the board
	<b>Extra Credit Courses</b>
<b>Discussion</b>	<p>The following <b>Extra Credit Courses</b> were suggested by Dr.P.Kumar and Mr. Anbunidhi</p> <ul style="list-style-type: none"><li>• Network Protocols</li></ul>
<b>Resolution</b>	Suggestions are deliberately taken into account

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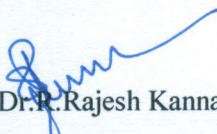


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Generic Elective Courses for academic year 2019-20	
<b>Discussion</b>	The following <b>Generic Elective Courses</b> were suggested by Dr.P.Kumar and Mr. K. Pradeep Kumar as per the requirement of industry  <b>Semester III:</b> Internet of Things <b>Semester IV:</b> Search Engine Optimization Techniques
<b>Resolution</b>	Suggestions are deliberately taken into account
<b>Item - 03</b>	<b>The curriculum design and II Semester Syllabi of M.Sc. Information Technology for 2019-20 batch</b>
<b>Discussion</b>	The detailed deliberation on the II Semester Syllabi of M.Sc. Information Technology 2019 - 20 batch
<b>Resolution</b>	The board unanimously approved the Discussion on syllabi
<b>Item - 04</b>	<b>Panel of Experts for Examination</b>
<b>Discussion</b>	Board of Studies in B.Sc Information Technology recommends the committee of Panel of Experts for the examination purposes as per the guidelines of the Institution
<b>Resolution</b>	Suggestions are deliberately taken into account
<b>Item - 05</b>	<b>Any other matters</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• The board suggested to include one hour for HoD/Library/Moral Studies</li> <li>• Staff Members, PTA, Alumni and Student feedback on courses were discussed</li> </ul>
<b>Resolution</b>	The board unanimously resolved to implement the above said

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

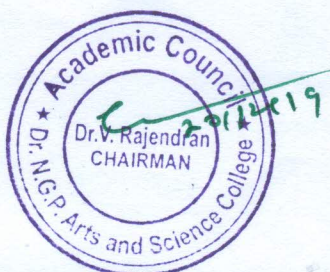
Date: 15/11/2019

  
 Dr. R. Rajesh Kanna

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



Dr. NGPASC  
COIMBATORE | INDIA







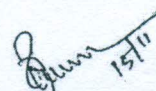
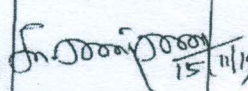
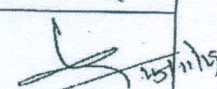


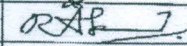
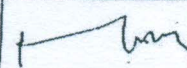
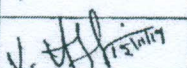
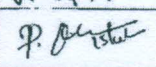
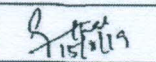
**ATTENDANCE OF THE EIGHTH BOARD OF STUDIES MEETING**

**Faculty: Computer Science**

**Board: Information Technology**

**Venue :** Avvai Arangam  
**Date :** 15.11.2019  
**Time :** 10.00 AM

The following members were present for the Board of Studies meeting

S.NO.	NAME	POSITION	SIGNATURE
1.	Dr.R.Rajesh kanna Associate Professor & Head Dept. of Information Technology, Dr. N. G. P. Arts and Science College, Coimbatore-48	Chairman	 15/11
2.	Dr. R. Porkodi Assistant Professor Department of Computer Science Bharathiar University Coimbatore- 641 046	Member, ( Subject Expert) (Nominated by Vice Chancellor)	 15/11/19
3.	Dr. P Kumar Assistant Professor , CITE Manonmaniam Sundaranar University, Tirunelveli	Member, ( Subject Expert) (Nominated by Academic Council)	 15/11/19
4.	Dr. K. Krishnaveni Associate Professor & Head Department of Computer Science Sri SRNM College, Sattur, Virudhunagar District	Member, ( Subject Expert) (Nominated by Academic Council)	
5.	Mr.M. Anbunidhi CEO, Rainbow Systems, Coimbatore	Industry Expert ( Academic Council)	
6.	Mr. K. Pradeep Kumar Senior Quality Analyst, Byval Technologies India Pvt Ltd, Coimbatore	Alumni	
7.	Mr. R.Arikaran	Student Representative	
8.	Dr.R.Sowrirajan HoD, Dept. of Mathematics, Dr. N. G. P. Arts and Science College, Coimbatore-48	Member	
9.	Dr. V. Vinodhini Associate Professor	Member	
10.	Mrs. P. Menaka Assistant Professor	Member	
11.	Dr. K. Geetha Assistant Professor(SG)	Member	 15/11/19

Date: 15/11/2019

  
Dr. R. Rajesh Kanna

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

