

# 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 THE EIGHTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Mathematics

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

<b>Name of the Body</b>	<b>BoS</b>
<b>Department</b>	<b>Mathematics</b>
<b>Meeting No.</b>	<b>8</b>
<b>Date and Time</b>	<b>15.11.2019, 10.00 a.m.</b>
<b>Venue</b>	<b>Board Room</b>
<b>Members Attended</b>	<b>The details are given in the ANNEXURE -I</b>

### AGENDA

<b>1</b>	Syllabus for V and VI-semester B.Sc. Mathematics for the batch (2018-19)
<b>2</b>	Syllabus for V and VI-semester B.Sc. Mathematics with CA for the batch (2018-19)
<b>3</b>	Curriculum Design and framing of syllabus for II-semester B.Sc. Mathematics, B.Sc Mathematics with CA and M. Sc. Mathematics programmes for the batch (2019-20)
<b>4</b>	Any other matter



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### MINUTES OF THE EIGHTH BOARD OF STUDIES MEETING

**Faculty: Basic and Applied Science**


**Board: Mathematics**

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>Syllabus for B.sc Mathematics for theBatch : 2018-19</b>
<b>Discussion</b>	The Syllabus for the V and VI semester of B.Sc Mathematics course was placed before the board for discussion.
<b>Resolution</b>	The board members unanimously decided to retain the existing syllabus
<b>Item - 02</b>	<b>Syllabus for B.Sc.Mathematics with C.A for the Batch 2018 – 19.</b>
<b>Discussion</b>	The Syllabus for the V and VI semester of B.Sc Mathematics with CA course was placed before the board for discussion
<b>Resolution</b>	The board members unanimously decided to retain the existing syllabus
<b>Item – 03</b>	<b>Curriculum design and framing of syllabus for II semester B. Sc Mathematics for the Batch 2019 – 20</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• Dr. Murugesan suggested to include Laplace transforms as per the Tansche requirement and to rename the course as <b>Differential Equations and Laplace Transforms</b></li> <li>• Dr. Kartikeyan suggested to include Fourier transforms within the course Trigonometry and the course may be renamed as Trigonometry, Fourier Series and Fourier Transforms</li> </ul>
<b>Resolution</b>	The board members unanimously approved to incorporate all the above suggestion
<b>Item – 04</b>	<b>Curriculum design and framing of syllabus for II semester B. Sc Mathematics with CA for the Batch 2019 – 20</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• Dr. Murugesan suggested to include Laplace transforms as per the Tansche requirement and to rename the course as <b>Differential Equations and Laplace Transforms</b></li> <li>• Mr. Thirumurugan Krishnan suggested to include Dynamic programming and Greedy algorithm in the content.of the course Design and Analysis of Algorithms</li> <li>• As per the requirement of TNSCHE, it has been suggested to give courses common to Mathematics and Mathematics (CA) and common course code may be applied to them.</li> </ul>
<b>Resolution</b>	The board members unanimously approved to incorporate all the above suggestion

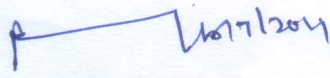


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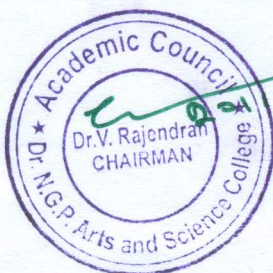
<b>Item – 05</b>	<b>Syllabus for II semester M. Sc Mathematics for the Batch 2019 – 20</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• Dr. Murugesan and Dr.Kannan suggested to follow the book “Elements of Partial Differential Equations” by Ian Sneddon.</li> <li>• Mr. Thirumurugan Krishnan suggested to include more topics in Matlab. The syllabus was framed with two units of Latex and three units of Matlab.</li> <li>• The problem of 2D Heat equation, Wave equation are included in the practicals as per the suggestion of Dr. Murugesan and Dr. Kannan. <span style="float: right;">Cont...</span></li> <li>• Mr. Thirumurugan Krishnan suggested to rename the course Data Analytics as Foundations of Data Analytics</li> </ul>
<b>Resolution</b>	The board members unanimously approved.to incorporate the suggestions in the curriculum
<b>Item – 06</b>	Any other matters
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• The board discussed the suggestions given by the parents and students and incorporated the necessary changes in the contents of syllabus.</li> <li>• The board of studies in Mathematics recommends the committee of panel of experts for examination purposes as per the guidelines of the institution.</li> </ul>
<b>Resolution</b>	The board members unanimously approved

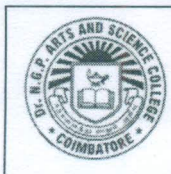
The chairman of Board of Studies (BoS) thanked all the members for their active participation and cordially invited them for the next meeting.

Date: 15/11/2019

  
 (Dr. R. Sowrirajan)

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





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### ATTENDANCE OF THE EIGHTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Mathematics

Venue: Board Room

Date & Time: 15.11.2019, 10.00am

S.No	Position	Name & Address	Signature
1	Chairman	Dr. R. Sowrirajan Assistant Professor & Head Dept of Mathematics Dr. N.G.P. Arts and Science College	
2	VC Nominee	Dr. S. Karthikeyan Associate Professor & Head Department of Mathematics Erode Arts and Science College, Erode	 15/11/19
3	Subject Expert	Dr. K. Murugesan Professor and Head Department of Mathematics National Institute of Technology Tiruchirappalli	 15/11/19
4	Subject Expert	Dr. S. R. Kannan Professor Department of Mathematics Pondichery University, Pondichery	 15/11/19
5	Industry Expert	Mr. Thirumurugan Krishnan Manager – Talent Acquisition Chennai	
6	Meritorious Alumni	Mr. G. Hari Ram Assistant Manager - Research Operations Ugam Solutions Coimbatore	-

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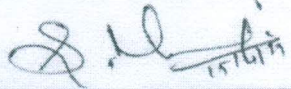


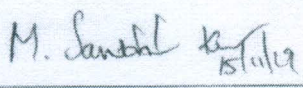
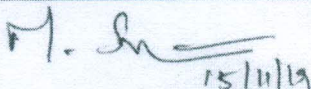
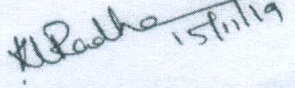

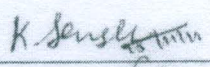
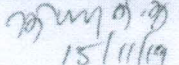
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## ATTENDANCE OF THE EIGHTH BOARD OF STUDIES MEETING

### Faculty: Basic and Applied Science

### Board: Mathematics

7	Internal Member	Mrs. S. Manimekalai Dept of Mathematics Dr.N.G.P.Arts and Science College	 15/11/19
8	Internal Member	Dr. S. Eswaramoorthi, Dept of Mathematics Dr.N.G.P.Arts and Science College	 15.4.19
9	Internal Member	Dr. P.Umadevi, Dept of Mathematics Dr.N.G.P.Arts and Science College	 15/11/19
10	Internal Member	Mr. M. Santhosh Kumar, Dept of Mathematics Dr.N.G.P.Arts and Science College	 15/11/19
11	Internal Member	Dr. M. Sangeetha Dept of Mathematics Dr.N.G.P.Arts and Science College	 15/11/19
12	Internal Member	Mrs.K.C.Radhamani Dept of Mathematics Dr.N.G.P.Arts and Science College	 15/11/19
13	Internal Members	Mrs.A.Sathya Kala Dept of Mathematics Dr.N.G.P.Arts and Science College	 15/11/19
14	Student Representative	Ms. K. Sangeethavane	 15/11/19
13	Student Representative	Ms. D. Rathi Bharathi	 15/11/19

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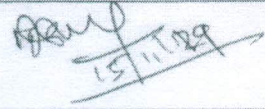
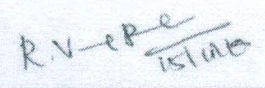
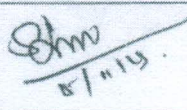
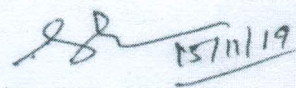
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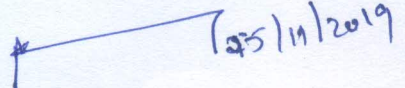
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## Allied Department Members

1	Internal Members	Dr. N. Kuppuchami Department of Tamil Dr. N.G.P. Arts and Science College	 15/11/19
2	Internal Members	Dr. R. Vidhya prabha Department of English Dr. N.G.P. Arts and Science College	 15/11/19
3	Internal Members	Dr. C. Selvakumar Department of Physics Dr. N.G.P. Arts and Science College	 15/11/19
4	Internal Members	Dr. S. Kamalaveni Department of Commerce with Information Technology Dr. N.G.P. Arts and Science College	 15/11/19

Date: 15/11/2019

  
(Mr.R.Sowrirajan)

BoS Chairman/HoD  
Department of Mathematics  
Dr. N. G. P. Arts and Science College  
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