



# 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

12<sup>th</sup>

## MINUTES OF THE TWELFTH BOARD OF STUDIES MEETING

Faculty: Computer Science

Board: Computer Technology

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

<b>Name of the Body</b>	<b>Board of Studies (BoS)</b>
<b>Department</b>	<b>Computer Technology</b>
<b>Meeting No.</b>	<b>12</b>
<b>Date and Time</b>	<b>18.12.2021, 10.30 a.m.</b>
<b>Venue</b>	<b>Google Meet</b> <a href="https://meet.google.com/cry-psrg-zmi">meet.google.com/cry-psrg-zmi</a>
<b>Members Attended</b>	<b>The details are given in the ANNEXURE -I</b>

### AGENDA

<b>1</b>	Discussion on VI Semester Syllabus B.Sc. Computer Technology: Batch 2019-22
<b>2</b>	Discussion on IV to VI Semester Syllabus B.Sc. Computer Technology: Batch 2020-23
<b>3</b>	Discussion on II to VI Semester Syllabus B.Sc. Computer Technology: Batch 2021-24
<b>4</b>	Discussion on Value added Job oriented Certificate Course
<b>5</b>	Any other matters







**MINUTES OF THE TWELFTH 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:

<b>Item - 01</b>	<b>Discussion on VI Semester B.Sc. Computer Technology Syllabus for the Batch 2019-22</b>
<b>Discussion</b>	<p><b>194CT1A6CA – Open Source Software</b> The board members suggested to include topics related to licensing of open source software, PHP Functions &amp; Objects, Arrays, Form &amp; File Handling, MySQL &amp; MongoDB</p> <p><b>194CT1A6CB - Software engineering</b> The board members suggested to include the course contents in the syllabus: SDLC, Design and Architectural Engineering, Software Coding &amp; Metrics, Software Testing, Software Maintenance &amp; Agile Software development</p> <p><b>194CT1A6CP - Open Source Software lab</b> Mr. Shanmugam suggested to include database connectivity programs with PHP &amp; MYSQL, PHP &amp; MongoDB</p> <p><b>194CT1A6DA - Mobile Computing</b> The board members suggested to include GPRS and GIS, Medium Access Control, Broadcast Systems &amp; Wireless LAN, Mobile Network Layer, Mobile Transport Layer</p> <p><b>194CT1A6DB - Internet of Things</b> Dr. Mohan Kumar and Dr. Alphonse suggested to include IoT components and Raspberry Pi using Python, Domain Specific IoTs, Platforms Design Methodology, Physical devices, Data Analytics &amp; Supporting Services</p> <p><b>194CT1A6DC – Natural Language Processing</b> The board members suggested Language Modeling, Word Level Analysis, Syntactic Analysis, Semantics and Pragmatics, Discourse Analysis and Lexical Resources</p>

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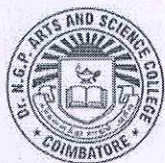
	<p><b>194CT1A6DD - Network Security</b></p> <p>Mr. Baskar suggested to include practical oriented concepts.</p> <p><b>194CT1A6DE - Block Chain Technology</b></p> <p>The board members suggested to include the topics Hash Functions , Blockchain Components , Bitcoins and blockchain technologies and also include different types of cryptocurrencies available</p> <p><b>194CT1A6DF - Soft Computing</b></p> <p>Dr. Alphonse and Dr. Vadivel suggested to include the topic ANN, Fuzzy Logic, Genetic Algorithm, Applications of Soft Computing</p>
<b>Resolution</b>	The board members unanimously approved to incorporate the suggestions in the respective course contents.
<b>Item - 02</b>	<b>Discussion on IV to VI Semester B.Sc. Computer Technology Syllabus for the Batch 2020-23</b>
<b>Discussion</b>	<p><b>Semester : IV</b></p> <p><b>204CT1A4CB: Relational Database Management System</b> -Retain of existing syllabus and change in course code</p> <p>C#.Net programming, Python Programming and Lab , IDC: E-commerce course – retain the existing syllabus framed for 2019-22 Batch</p> <p><b>Semester V:</b></p> <p>Data Communication and Networks, Data Analytics using R, Data Analytics Lab, Hardware and Networking Lab , DSE: I : AI, Cloud Computing and Cyber Security retain the existing syllabus framed for 2019-22 Batch</p> <p><b>204CT1A5CC: Fundamentals of Android and 204CT1A5CQ : Android Programming</b> courses are introduced and framed the course content</p> <p><b>Semester VI:</b></p> <p>Software engineering, Project Work, DSE – II: Mobile Computing, Internet of Things &amp; Natural Language Processing, DSE –III: Network Security, Blockchain Technology and Soft Computing courses retain the existing syllabus framed for 2019-22 Batch.</p> <p><b>204CT1A6CA – Open Source Software:</b></p>

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	The board member suggested to change the course content and include the following topics Basic of Django, Forms and Data base connectivity in Django, MySQL and MongoDB <b>204CT1A6CP – Open source Lab :</b> The board members gave suggestion to include programs relevant to the theory course.
<b>Resolution</b>	The Board Members have unanimously approved the above course contents and the syllabus
<b>Item - 03</b>	<b>Discussion on II to VI Semester B.Sc. Computer Technology Syllabus for the Batch 2021-24</b>
<b>Discussion</b>	The board members suggested to retain the syllabus framed for 2020-23 Batch.
<b>Resolution</b>	The Board Members have unanimously approved the suggestion
<b>Item - 04</b>	<b>Discussion on Valued Added Job oriented Certificate Course</b>
<b>Discussion</b>	The Value added certificate course on “Mobile Application Development” to make the students industry ready, the board members suggested to add few more topics like Sync and social media, Sensor and Hardware Programming.
<b>Resolution</b>	The suggestions by the Board Members have been unanimously approved.
<b>Item – 05</b>	<b>Any other matters</b>
<b>Discussion</b>	Case study in recent topics can be given to the II semester students to develop analytical skills.
<b>Resolution</b>	The suggestion by the board members have been taken into consideration.

The Chairman of Board of Studies (BoS) thanked all the members for their active participation and providing their valuable suggestions.

Date: 18/12/2021

  
(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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## ATTENDANCE OF THE TWELFTH BOARD OF STUDIES MEETING

Faculty: Computer Science

Board: Computer Technology

VENUE : Webinar (meet.google.com/cry-psrg-zmi)

DATE : 18/12/2021

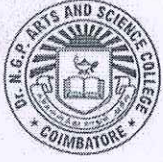
TIME : 10:30 a.m.

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	Member (Subject Expert) (Nominated by Vice Chancellor)	Present
3.	Dr. K. Mohan Kumar Assistant Professor Raja Serfoji Government College(Autonomous) Thanjavur - 613 005	Member (Subject Expert) (Nominated by Academic Council)	Present
4.	Dr. P.J.A. Alphonse Associate Dean, National Institute of Technology, Thiruchirapalli - 620015	Member (Subject Expert) (Nominated by Academic Council)	Present
5.	Mr. Shanmugam Ramaswamy Software Engineer ARRIS India Pvt Ltd Bangalore	Member (Industrial expert)	Present
6.	Mr. T. S. Baskaraa, Cyber Security Administrator Tata Consultancy Services ( TCS) Bangalore	Alumni	Present
7.	Ms.D. Savitha Assistant Professor Vellalar College for Women – Autonomous Thindal	Member Consortium College	Present

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S.NO.	NAME	DESIGNATION	SIGNATURE*
8.	Dr. N. Kuppuchamy	Co-opted Member	Present
9.	Dr. R.Vidhya Prabha	Co-opted Member	Present
10.	Dr. Sangeetha	Co-opted Member (Mathematics)	Present
11.	Mrs.S. Manimekalai	Co-opted Member (Mathematics)	Present
12.	Mr. Karthibun	Student Representative	Absent
13.	Mrs. M. Rathi Assistant Professor (SG)	Member	Present
14.	Mrs. R.S.Padmapriya Assistant Professor	Member	Present

\*Virtual Meeting – Signature not required

Date : 18/12/2021

( Dr. D. Maheshwari )

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

