

Dr. N.G.P. Arts and Science College, (Autonomous), Coimbatore-48

Department Of Computer Science (UG)

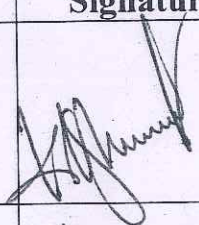
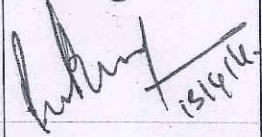
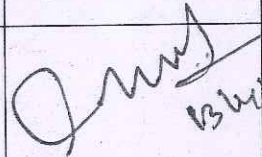
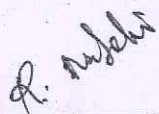
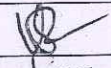
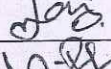
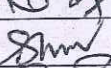

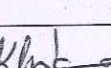
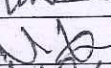
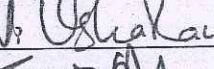
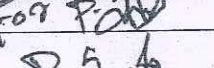
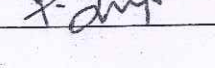


Board of Studies Meeting Minutes

Date: 13.04.2016

Time: 10.00 AM

Venue: Dr. N.G.P. Arts and Science College, Coimbatore.

The following members are present for the meeting

S.No	Name	Designation	Signature
1.	Dr. K. Khumaravel Professor & Head Department of Computer Science Dr.N.G.P. Arts and Science College Coimbatore.	Chairman	
2.	Dr. R. Rajeswari Assistant Professor, Department of Computer Applications Bharathiar University, Coimbatore - 641 046.	Vice Chancellor Nominee	
3.	Dr. V. Jeyabala Raja Professor, Department of CSE Velammal Engineering College Surapet, Chennai - 600 066.	Academic Council Member	
4.	Ms. R. Sivaselvi Trainer/ Programmer WIPRO Solutions, TIDEL Park (Campus), Coimbatore	Meritorious Alumni	
5.	Mrs. P. Usha	Member	
6.	Mrs. M. Savithri	Member	
7.	Mrs. N. Tamil Selvi	Member	
8.	Mrs. V. Shobana	Member	
9.	Mr. M. Suresh Kumar	Member	
10.	Mrs. S. Saranya	Member	
11.	Mr. K.G. NandhaKumar	Member	
12.	Mr. N. Kumar	Member	
13.	Mrs. V. Usharani	Member	
14.	Mrs. S.R. Kalaiselvi	Member	
15.	Ms. P. Samundeeswari	Member	

Dr. N.G.P. ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

B.Sc. Computer Science

Minutes of the Meeting of Board of Studies

Date : 13.04.2016

Time: 10.30 AM

Venue : Department of Computer Science

The meeting was started by the welcome address given by Dr. K. Khumaravel, Professor and Chairman of BoS, Dept. of Computer Science. The board has recommended the following changes in the B.Sc. Computer Science syllabus for the candidates admitted from 2016 – 2017 batch and onwards.

1. The Board resolved to follow the existing syllabus and scheme of examination for the candidates admitted in 2015-16 batch.

2. After the discussion with board members, the board resolved to reform the existing syllabus for the candidates admitted from 2016-2017 batch & onwards. The reformed syllabus are

I Semester: **Core – I:** C Programming, **Core – II:** Digital Fundamentals and Architecture.

II Semester: **Core – III:** C++ Programming

III Semester: **Core – IV:** Data Structures, **Core – V:** Java Programming

IV Semester: **Core – VI:** System Software and Operating System, **Core – VII:** Relational Database Management System.

V Semester: **Core – VIII:** Data Communication and Networks, **Core – IX:** DOT NET Programming.

VI Semester: **Core – X:** PHP and MySQL.

3. As per the suggestion by the board, it is resolved to introduce Computer Based Optimization Techniques instead of Discrete Mathematics.

4. The board resolved to replace VB and ORACLE with Relational Database Management System.

5. Resolved to introduce Multimedia and Animation lab as skill based subject instead of Software Project Management.

6. Resolved to introduce XML & Web Services in Allied-III

7. Resolved to introduce Basics of HTML(NMEC – I) and Hardware and Networking(NMEC – II), for the candidates admitted from 2016-2017 batch & onwards.
8. Resolved to introduce and approve by the board for earning extra credits (Maximum 5 credits) by the B.Sc Computer Science students admitted for 2016-2017 & onwards.
9. Resolved to approve the Self Study paper introduced by Computer Science Department for earning extra credits.

Earning Extra credits is not mandatory for course completion.

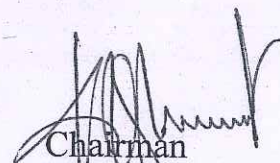
Extra credits

Subject	Credit	Total credits
BEC/ Self study courses	1	1
Hindi / French/ Other foreign Language approved by certified Institutions	1	1
Type Writing / Short Hand Course	1	1
Diploma/certificate/CPT/ ACS Inter/ NPTEL Course	1	1
Representation – Academic/Sports /Social Activities/ Extra Curricular / Co-Curricular activities at University/ District/ State/ National/ International	1	1
		5

10. The board resolved to include the self study for earning extra credit as:

S. No.	Semester	Course Code	Course Title
1.	I Sem to V Sem	16UCSSS1	Data Science and Big Data Analytics
2.		16UCSSS2	Enterprise Resource Planning

11. The board approved the Panel of Question Paper Setters, Examiners for Evaluation, and the Pattern of Question Paper for B.Sc. Computer Science program.
12. The board authorized the Chairman to make any necessary change, if required.



Chairman
Head of the Department
Department of Computer Science
Dr. N.G.P. Arts & Science College
Coimbatore-641 035

Dr N.G.P Arts and Science College (Autonomous)
Kalapatti Road, Coimbatore - 641048

PG AND RESEARCH DEPARTMENT-OF COMPUTER SCIENCE

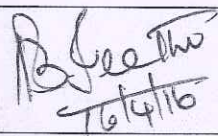
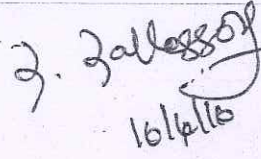
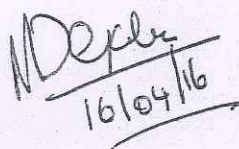
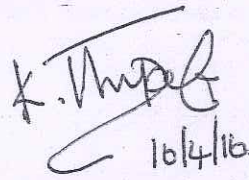
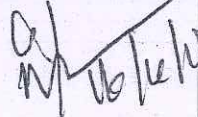
MINUTES OF BOARD OF STUDIES

Date: 16.04.2016

Time: 10.30 AM

Venue: Board Room

The following members were present for the Board of Studies Meeting

S.NO	NAME	POSITION	SIGNATURE
1.	Dr.B.Rosiline Jeetha Professor & Head	Chairman	 16/4/16
2.	Dr.S.Sathappan, SG Lecturer in Computer Science, Department of Maths and Computer Science, Erode Arts and Science College, Erode.	Academic Expert	 16/4/16
3.	Dr.M.Sundaresan, Professor and Head, Department of Information Technology, Bharathiyar University, Coimbatore.	Vice Chancellor Nominee	 16/04/16
4.	Dr.K.Thangavel, Professor & Head, Department of Computer Science, Periyar University, Salem.	Academic Expert	 16/4/16
5.	Dr.V.Jaiganesh Professor	BOS Member	 16/4/16

6.	Mr.V.S.Jagadeeswaran Assistant Professor(SG)	BOS Member	<i>W. Jagadeeswaran</i> 16/4/16
7.	Mrs.S.Revathi Assistant Professor	BOS Member	<i>S. Revathi</i> 16/4/16
8.	Mrs.S.Maheshwari Assistant Professor	BOS Member	<i>S. Maheshwari</i> 16/4/16

Dr N.G.P Arts and Science College (Autonomous)
Kalapatti Road, Coimbatore - 641048

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

MINUTES OF BOARD OF STUDIES

Date: 16.04.2016

Time: 10.30 AM

Venue: Board Room

The meeting was started and welcome address was given by Dr. B. Rosiline Jeetha, Prof. & Head, PG and Research department of Computer Science. Board of studies and the Department unanimously resolved the following resolutions.

1. The Board introduced and approved the revised scheme of examination and syllabus for M. Sc. Computer Science and M. Sc. Information Technology for the candidates admitted from 2016 - 2017 batch and onwards in Core and Elective papers as:

M.Sc Computer Science

Subject Code	Subject	Instruction Hours	EXAMINATIONS				
			Dur Hrs	CA	CE	Total	Credit
SEMESTER I							
16PCS13A	Core- I :Real Time Operating Systems	4	3	25	75	100	4
16PCS13B	Core- II : Advanced Java Programming	4	3	25	75	100	4
16PCS13C	Core -III : Advanced Relational Database Management System	4	3	25	75	100	4
16PCS13D	Core-IV: Advanced Computer Architecture	4	3	25	75	100	4
16PCS13P	Core Practical -I : Real Time Operating Systems	5	3	40	60	100	4
16PCS13Q	Core Practical-II : Advanced Java Programming	5	3	40	60	100	4
	Elective- I :	4	3	25	75	100	4
						700	28
SEMESTER II							
16PCS23A	Core-V : Design and Analysis of Algorithms	4	3	25	75	100	4

16PCS23B	Core -VI : Internet Programming	4	3	25	75	100	4
15PCS23A/1 6PCS23C	Core-VII : Data Mining and Data warehousing	4	3	25	75	100	4
16PCS23D	Core- VIII : Network Security	4	3	25	75	100	4
16PCS23P	Core Practical- III : Algorithms	5	3	40	60	100	4
16PCS23Q	Core Practical-IV: Internet Programming	5	3	40	60	100	4
16PCS23V	Core Project-I	-	3	20	30	50	2
	Elective- II:	4	3	25	75	100	4
						750	30
SEMESTER III							
16PCS33A	Core- IX : Open Source Technology	4	3	25	75	100	4
16PCS33B	Core- X : Digital Image Processing	4	3	25	75	100	4
16PCS33C	Core- XI : Big Data Analytics	4	3	25	75	100	4
16PCS33D	Core- XII : Cyber Security	4	3	25	75	100	4
16PCS33P	Core Practical-V: Open Source Technology Lab	5	3	40	60	100	4
16PCS33Q	Core Practical -VI : MATLAB	5	3	40	60	100	4
	Elective- III:	4	3	25	75	100	4
						700	28
SEMESTER IV							
16PCS43V	Core Project-II			40	60	100	4
						100	4
Total						2250	90

ELECTIVE -I

(Student shall select any one of the following subject as Elective-I in First semester)

S.No	Subject Code	Name of the Subject
1.	16PCS1EA	Internet of Things
2.	16PCS1EB	Object Oriented Analysis and Design
3.	16PCS1EC	Advanced Software Engineering

ELECTIVE- II

(Student shall select any one of the following subject as Elective-II in Second semester)

S.No	Subject Code	Name of the Subject
1.	16PCS2EA	Software Testing
2.	16PCS2EB	Principles of Programming Languages
3.	16PCS2EC	Artificial Intelligence and Expert Systems

ELECTIVE- III

(Student shall select any one of the following subject as Elective-III in Third semester)

S.No	Subject Code	Name of the Subject
1.	16PCS3EA	Mobile Computing
2.	16PCS3EB	Soft Computing
3.	16PCS3EC	Human Computer Interaction

M.Sc Information Technology

Subject Code	Subject	Instru ction Hours	Examinations				
			Dur Hrs	CA	CE	Total	Cred it
SEMESTER I							
16PIT13A	Core- I : Advanced Java	4	3	25	75	100	4
16PIT13B	Core- II : Open Source Technology	4	3	25	75	100	4
16PIT13C	Core- III : Cloud Computing	4	3	25	75	100	4
16PIT13D	Core-IV : Distributed Operating System	4	3	25	75	100	4
16PIT13P	Core Practical- I : Advanced Java	5	3	40	60	100	4
16PIT13Q	Core Practical- II : Open Source Technology	5	3	40	60	100	4
	Elective-I:	4	3	25	75	100	4
						700	28
SEMESTER II							
16PIT23A	Core-V : Internet Programming	4	3	25	75	100	4
16PIT23B	Core- VI : Programming in C# and .NET Framework	4	3	25	75	100	4
16PIT23C	Core-VII : Advanced RDBMS	4	3	25	75	100	4
16PIT23D	Core-VIII : Network Security	4	3	25	75	100	4
16PIT23P	Core Practical- III : Internet Programming	5	3	40	60	100	4
16PIT23Q	Core Practical-IV : Programming in C# and .Net Framework	5	3	40	60	100	4
16PIT23V	Core Project-I	-	3	20	30	50	2
	Elective-II:	4	3	25	75	100	4
						750	30
SEMESTER III							
16PIT33A	Core-IX : Mobile Operating System	4	3	25	75	100	4
16PIT33B	Core- X : Software	4	3	25	75	100	4

	Testing						
16PIT33C	Core- XI: Big Data Analytics	4	3	25	75	100	4
16PIT33D	Core- XII : Cyber Security	4	3	25	75	100	4
16PIT33P	Core Practical - V : Mobile Applications Development	5	3	40	60	100	4
16PIT33Q	Core Practical - VI : Software Testing	5	3	40	60	100	4
	Elective- III :	4	3	40	60	100	4
						700	28
SEMESTER IV							
16PIT43V	Core Project –II:			40	60	100	4
						100	4
Total						2250	90

ELECTIVE I

(Student shall select any one of the following subject as Elective-I in First semester)

S.No	Subject Code	Name of the Subject
1.	16PIT1EA	Internet of Things
2.	16PIT1EB	Principles of Programming Languages
3.	16PIT1EC	Advanced Software Engineering

ELECTIVE II

(Student shall select any one of the following subject as Elective-II in Second semester)

S.No	Subject Code	Name of the Subject
1.	16PIT2EA	Wireless application protocol
2.	16PIT2EB	AI & Robotics
3.	16PIT2EC	Mobile Computing

ELECTIVE III

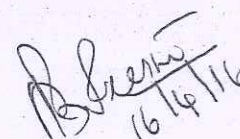
(Student shall select any one of the following subject as Elective-III in Third semester)

S.No	Subject Code	Name of the Subject
1.	16PIT3EA	Software Project Management
2.	16PIT3EB	Embedded Systems
3.	16PIT3EC	Management Control Information System

2. Resolved to introduce and approve by the board for earning extra credits (Maximum 5 credits) by the M.Sc Computer Science and M.Sc Information Technology students admitted from 2016 - 2017 batch and onwards and the self study papers are:

S. No.	Semester	Subject Code	Subject Title
1.	I to III	16PCSSS1/16PITSS1	M -Commerce
2.		16PCSSS2/16PITSS2	Management Information System

3. No change in the existing scheme of examination and syllabus (2015 - 2016) of M. Sc. Computer Science and M. Sc. Information Technology.
4. Resolved for approve the panel of question paper setters and examiners for evaluation in PG Computer Science & PG Information Technology.
5. Resolved and approved the pattern of question paper for PG Computer Science and PG Information Technology.
6. The board authorizes the chairman to make any necessary changes, if required.


16/14/16

CHAIRMAN

(Dr B Rosiline Jeethan)