

25/02/2015

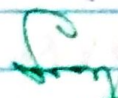
BOARD OF STUDY MEETING

The board of studies meeting held on 25/02/2015 at Department of PG (CS) Sadaqathullah Appa College, Tirunelveli - II


The following members are presented to discuss the M.Sc Course Syllabus formed by the department.

Members.

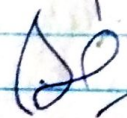
1. Dr. Suniliyandi, University Nominee
Associate Professor
Dept. of Computer Science,
M.S. University - 627 012.


25/2/15

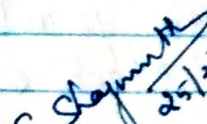
2. Dr. Arumuga Perumal, Subject Expert I
Prof & Head,
S.T. Hindu College,
Nagercoil.


25/2/15

3. Dr. S. P. Victor, Subject Expert II
Prof & Head,
St. Xavier's college,
Palayamkottai.



4. Prof. S. Shajun Nisha,
Head of the Department,
Sadaqathullah Appa College.


25/2/15

5. Prof. V. Uma Devi
Assistant Professor,
Sadaqathullah Appa College.

V. Uma Devi

6. Prof. V. Roseline,
Assistant Professor,
Sadakathullah Appa College.

7. Prof. A. Sahaya Perkkodi,
Assistant Professor,
Sadakathullah Appa College.

8. Ms. P. Anitha,
Assistant Professor
Sri Sarada college for women

9. Ms. V. Saraswathi @ girija,
Programmer
Kasanpro Software Solutions

V. Saraswathi @ girija

Resolution passed.

We have designed a new curriculum for M.Sc Computer Science in the academic year 2015 onwards. The content of the syllabus is as follows.

Semester I

Core 1 - Design & Analysis of Algorithms

Core 2 - Advanced Database Management System

Core 3 - Advanced Java Programming Lab

Core practical - I Advanced Java Programming Practical

elective a) Network Programming.

b) E-Commerce Technology.

Semester II

Core 4 - Modern Operating System

Core 5 - Software Project Management.

Core 6 - Web Programming II (PHP, PYTHON)

Core practical - II Web Programming II Lab.

Elective.

- a) Embedded Systems.
- b) Data Mining and Data Warehousing

Semester ii

Core 7 - Mobile Computing

Core 8 - Principles of Computer Design

Core 9 - Web Programming ii (DOT NET)

Core practical - ii Web Programming ii Lab.

Non Major Elective - Quantitative Aptitude.

Semester iv

Core 10 - Cloud Computing.

Core 11 - Soft Computing.

Core practical - iv - Image Processing Lab.

Elective.

a) Digital Image Processing

b) OOAD and UML.

Non major elective for other departments.

"Internet Concepts and Web Design".

* Resolved to introduce new courses and revise the syllabus as mentioned in the Annexure

S. Shyamala
25/2/15

U. Kishore
25/2/15

~~25/2/15~~

CHAIRPERSON,

DEAN OF SCIENCES

PRINCIPAL



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Annexure - I

Department of Computer Science (PG)

The Board of Studies of Department of Computer Science (PG) was held on 25.02.2015 for the approval of 2015-2018 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

New Courses introduced

S. No.	Title of the Course	Course Code
1.	Design and Analysis of Algorithm	15PCSC11
2.	Advanced Database Management System	15PCSC12
3.	Advanced Networking Concepts	15PCSC14
4.	Android and Applications Development	15PCSC21
5.	Web Programming I	15PCSC23
6.	Computer Science Core Practical II (Web Programming)	15PCSC2P2
7.	Principles of Compiler Design	15PCSC32
8.	Web Programming II	15PCSC33
9.	Soft Computing	15PCSC42
10.	Computer Science Core Practical IV (Image Processing)	15PCSC4P2
11.	OOAD and UML	15PCSE4B

Courses focused on Skill Development / Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Advanced Database Management System	15PCSC12	Employability
2.	Software Project Management	15PCSC22	Employability
3.	Mobile Computing	15PCSC31	Employability
4.	Cloud Computing	15PCSC41	Employability
5.	Soft Computing	15PCSC42	Employability
6.	Digital Image Processing	15PCSE4A	Employability
7.	Web Programming II	15PCSC33	Entrepreneurship
8.	Computer Science Core Practical III (Web Programming II)	15PCSC4P1	Entrepreneurship
9.	Design and Analysis of Algorithm	15PCSC11	Skill Development
10.	Advanced Java Programming	15PCSC13	Skill Development
11.	Computer Science Core Practical -I	15PCSC2P1	Skill Development
12.	Web Programming I	15PCSC23	Skill Development
13.	Computer Science Core Practical -II	15PCSC2P2	Skill Development



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14.	Project	15PCSP41	Skill Development
15.	Computer Science Core Practical -IV	15PCSC4P2	Skill Development
16.	OOAD and UML	15PCSE4B	Skill Development
17.	Internet Concepts and Web Design	15PCSN31	Skill Development

Percentage of Revision

S.No.	Courses	Course Code	Percentage %
1.	Design and Analysis of Algorithm	15PCSC11	100%
2.	Advanced Database Management System	15PCSC12	100%
3.	Advanced Java Programming	15PCSC13	20%
4.	Advanced Networking Concepts	15PCSC14	100%
5.	Android and Applications Development	15PCSC21	100%
6.	Web Programming I	15PCSC23	100%
7.	Data Mining and Data Warehousing	15PCSC24	60%
8.	Computer Science Core Practical – II	15PCSC2P2	100%
9.	Principles of Compiler Design	15PCSC32	100%
10.	Cloud Computing	15PCSC41	60%
11.	Soft Computing	15PCSC42	100%
12.	Computer Science Core Practical – IV	15PCSC4P2	100%
13.	OOAD and UML	15PCSE4B	100%
14.	Internet Concepts and Web Design	15PCSN31	40%

Total Percentage of Revision: 56%.

Total number of Courses: 21


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Annexure - I Department of Computer Science (M. Phil)

The Board of Studies of Department of Computer Science (M. Phil) was held on 25.02.2015 for the approval of 2015-2018 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

New Courses introduced

S.No.	Title of the Course	Course Code
1.	Research Methodology	15MCSC11
2.	Digital Image Processing	15MCSC12
3.	Virtual Reality	15MCSE2A
4.	Data Warehousing and Mining	15MCSE2B
5.	Dissertation and Viva-voce	15MCSD21

Courses focused on Skill Development / Employability / Entrepreneurship

S.No.	Title of the Course	Course Code	Category
1.	Research Methodology	15MCSC11	Employability
2.	Digital Image Processing	15MCSC12	Entrepreneurship
3.	Dissertation and Viva-voce	15MCSD21	Skill Development

Percentage of Revision

S.No.	Courses	Course Code	Percentage %
1.	Research Methodology	15MCSC11	100%
2.	Digital Image Processing	15MCSC12	100%
3.	Virtual Reality	15MCSE2A	100%
4.	Data Warehousing and Mining	15MCSE2B	100%
5.	Dissertation and Viva-voce	15MCSD21	100%

Total Percentage of Revision: 100%.

Total number of Courses: 05


PRINCIPAL

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