

Date: 15.03.2021

Board of Studies meeting of the Department of Computer Application was conducted on 15.03.2021 at 10:30 A.M in Lab-III, Sadakathullah Appa College.

Following Members were present in the meeting

1. W. Fathima Farsana
HOD, Dept of BCA

W. Fathima Farsana
15/03/2021

2. M.H. Ibrahim

M.H. Ibrahim
15/03/2021

3. Dr. S. Piramu Kailasam

S. Piramu Kailasam
15.3.2021

4. R. Fathima Syreen

R. Fathima Syreen
15/03/2021

5. S. Mohideen Pillai

S. Mohideen Pillai
15/3/21

Subject Expert - II

Dr. T. RamaPrabha
Associate Professor,
Department of Information Technology,
Nehru Arts and Science college,
Trumalayapuram,
Coimbatore

T. RamaPrabha
15/3/2021

University Nominee

N. Baba Shanmugam
Assistant Professor

J.P. College of Arts & Science
Aiy. Kud.
Tenkasi - 627852

N. Baba Shanmugam
15/3/2021

The following Agenda was discussed.

- ① To revise the Syllabi for Various Courses for 2021-24 as per the CBCS Pattern.
- ② To get the approval for the Co framed.
- ③ To get the feedback from the Subject Experts/ University Nominee / Alumni & Industrialist.

The meeting adopted the following resolutions as per the agenda

- ① Resolved to include 4 or 5 options in DSE.
- ② Resolved to include E-References for all the courses.
- ③ Resolved to conduct workshop for logical reasoning and android app development courses.
- ④ Resolved to include Case Studies in Unit V for IoT Design and its applications and Android App development Courses.
- ⑤ Resolved to introduce :
 - * Digital Computer Fundamentals
 - * Linux Programming
 - * Cloud Computing
 - * Network Security
 - * Block Chain technology
 - * Data Mining and Data warehousing
 - * IoT Design and its Applications
 - * R Programming

- * Software Testing
- * Logical Reasoning

- ⑥ Resolved to make minor changes in Computer Graphics, webdesigning using HTML and CSS
- ⑦ Resolved to make minor changes in Certificate Course Syllabus
- Finally the board approved the Syllabus with POS and COS and resolved to introduce the new courses and revise the Syllabus as mentioned in the annexure Subject Expert. II.

Dr. T. Rama Prabha
Associate Professor
Department of Information technology
Nehru Arts and Science college
Tirumalayapuram
Coimbatore.

~~Prima
15/3/21~~

University Nominee.

N. Bala Shunmugam
Assistant Professor of Information Technology
J.P. college of Arts and Science
Ayikudi
Tenkasi - 627852

~~Prima
15/3/21~~

~~Prima~~

~~Prima~~

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CHAIRMAN / CHAIRPERSON

DEAN OF SCIENCES

PRINCIPAL



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Annexure - I

Department of Computer Application (UG)

The Board of Studies of Department of Computer Application (UG) was held on 15.03.2021 for the approval of 2021-2024 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.	Linux Programming	21UCCA43
2.	Linux Programming Practical	21UCCA4P2
3.	Cloud Computing	21UECA51B
4.	Big Data Analytics	21UECA51C
5.	Introduction to Block Chain Technology	21UECA52B
6.	E-Commerce Technologies	21UECA52C
7.	IOT Design and Applications	21UECA61A
8.	R-Programming with Data Science	21UECA61B
9.	Artificial Intelligence & Machine Learning	21UECA61C
10.	Network Security	21UECA52A
11.	Logical Reasoning	21USCA42

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Java Programming	21UCCA32	Employability
2.	RDBMS with Oracle	21UCCA33	Employability
3.	ASP.Net	21UCCA42	Employability
4.	Cloud Computing	21UECA51B	Employability
5.	Big Data Analytics	21UECA51C	Employability
6.	Network Security	21UECA52A	Employability
7.	Introduction to Block Chain Technology	21UECA52B	Employability
8.	R-Programming with Data Science	21UECA61B	Employability
9.	Artificial Intelligence & Machine Learning	21UECA61C	Employability
10.	Python Programming	21UCCA53	Employability
11.	Office Automation	21UACA11	Entrepreneurship
12.	Multimedia Tools	21UACA21	Entrepreneurship





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13.	Introduction to internet and Web Designing	21UNCA41	Entrepreneurship
14.	Mobile Computing	21UECA51A	Entrepreneurship
15.	Project	21UECA62	Entrepreneurship
16.	IOT Design and Applications	21UECA61A	Entrepreneurship
17.	Introduction to Photo Editing	21UNCA31	Entrepreneurship
18.	Principles of Programming in C	21UCCA11	Skill Development
19.	Digital Computer Fundamentals	21UCCA12	Skill Development
20.	Principles of Programming in C(P)	21UCCA1P1	Skill Development
21.	Office Automation	21UACA11	Skill Development
22.	C++ Programming	21UCCA21	Skill Development
23.	C++ Programming-Practical	21UCCA2P1	Skill Development
24.	Multimedia Tools	21UACA21	Skill Development
25.	Java Programming Practical	21UCCA3P1	Skill Development
26.	RDBMS with Oracle	21UCCA33	Skill Development
27.	GUI Programming	21UACA31	Skill Development
28.	GUI Programming Practical	21UACA3P1	Skill Development
29.	Linux Programming	21UCCA43	Skill Development
30.	Linux Programming Practical	21UCCA4P2	Skill Development
31.	ASP.NET Practical	21UCCA4P1	Skill Development
32.	Web Designing using HTML & CSS	21UACA41	Skill Development
33.	Web Designing using HTML & CSS Practical	21UACA4P1	Skill Development
34.	Logical Reasoning	21USCA42	Skill Development
35.	Computer Graphics	21UCCA52	Skill Development
36.	Software Engineering	21UCCA51	Skill Development
37.	Computer Graphics using C++ Practical	21UCCA5P1	Skill Development





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38.	Python Programming Practical	21UCCA5P2	Skill Development
39.	E-Commerce Technologies	21UECA52C	Skill Development
40.	MongoDB Programming	21UCCA63	Skill Development
41.	PHP With MYSQL Practical	21UCCA6P1	Skill Development
42.	MongoDB Programming	21UCCA63	Skill Development
43.	PHP With MYSQL Practical	21UCCA6P1	Skill Development
44.	MongoDB Programming Practical	21UCCA6P2	Skill Development
45.	PHP With MYSQL Practical	21UCCA6P1	Skill Development

Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Principles of Programming in C(P)	21UCCA1P1	20%
2.	Office Automation	21UACA11	40%
3.	Office Automation (P)	21UACA1P1	30%
4.	C++ Programming	21UCCA21	20%
5.	Multimedia Tools	21UACA21	20%
6.	Multimedia Tools –Practical	21UACA2P1	10%
7.	RDBMS with Oracle Practical	21UACA3P2	10%
8.	Computer Graphics	21UCCA52	20%
9.	Web Designing using HTML & CSS	21UACA41	20%
10.	Web Designing using HTML & CSS Practical	21UACA4P1	30%

Total Percentage of Revision: 4.79 %


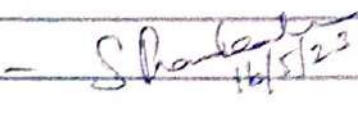


Total number of Courses: 48


PRINCIPAL




Board of Studies for the department of Computer Application (BCA) was held on 16-05-2023 at 2:30 PM in Lab-III

The following members were present in the meeting

1. W. Fathima Faesana
Head, Department of BCA - 
16/5/23
2. Dr. S. Piramu kailasam - 
16/5/23
3. S. Mohideen Pillai - 
4. M. Ramakumar - 

Subject Expert

Dr. A. Mulhusamy
Assistant professor & Head
Department of Computer Science
SRM Institute of Science & Technology
Tiruchirappalli - 
16/5/23

The meeting Adopted the following Resolutions:

- ① Resolved to follow the following Courses framed for BCA programme for the academic year 2023-24

Part III	Core-I	Object oriented Programming Concepts using C++	5 Hrs
Part III	Core-P-I	C++ Programming Practical	3 Hrs
Part III	EC-T-I	a) Allied Mathematics - I b) Statistical Methods & its Application - I c) Financial Accounting - I	5 Hrs
Part IV	SEC-I	Office Automation	2 Hrs
Part IV	FC	a) Multimedia Systems b) Biometrics c) E-commerce	3 Hrs
			<u>18 Hrs</u>

Semester - IV

Part III	Core-II	Data Structures & Algorithms	5 Hrs
Part III	Core-P-II	Data Structures & Algorithms Practical	3 Hrs
Part III	EC-T-II	a) Allied Mathematics - II b) Statistical Methods & its Applications - II c) Cost & Management Accounting	5 Hrs
Part IV	SEC-II	Introduction to Photo Editing	2 Hrs
	SEC-III	a) Cyber Forensics b) Information Security c) Human Computer Interaction	2 Hrs
			<u>17 Hrs</u>

Semester III

Part III	core-III	Operating System...	5 Hrs
Part III	core-P-III	Operating System Practical	3 Hrs
Part III	EC-T-III	a) Fuzzy Logic b) ERP c) PHP with MySQL	4 Hrs
Part III	EC-P-III	PHP with MySQL Practical	2 Hrs
Part IV	SEC-IV	Linux Programming	2 Hrs
Part IV	SEC-V	ERP	2 Hrs
			<u>18 Hrs</u>

Semester - IV

Part III	core-IV	DBMS	4 Hrs
Part III	core-P-IV	RDBMS with Oracle Practical	3 Hrs
Part III	EC-P-IV	Big Data Analytics	3 Hrs
Part IV	SEC-P-IV	JSP-Programming Practical	2 Hrs
Part IV	SEC-VI	Software Testing	2 Hrs
Part IV	SEC-VII	Computer Networks	2 Hrs
Part IV	EC-VI	Environmental Studies	2 Hrs
			<u>18 Hrs</u>

Semester - V

Part - III	core - V	Java Programming	4 Hrs
Part - III	core - P - VI	Image Processing	4 Hrs
Part - III	core - P - V	Java Programming Practical	4 Hrs
Part - III	core - P - VI	Image Processing Practical	4 Hrs
Part - III	EC - V	Introduction to Data science	4 Hrs
Part - III	EC - VI	cloud computing	4 Hrs
Part - III	Project - VII	Project	4 Hrs
Part - IV	VE	Value Education - I/II	2 Hrs
			<u>30 Hrs</u>

Semester - VI

Part - III	core - VIII	R- Programming	5 Hrs
Part - III	core - IX	Python Programming	5 Hrs
Part - III	core - P - VII	R- Programming Practical	4 Hrs
Part - III	core - P - VIII	Python Programming Practical	4 Hrs
Part - III	EC - VII	Data Mining & Warehousing	5 Hrs
Part - III	EC - VIII	mobile Adhoc network	3 Hrs
			<u>26 Hrs</u>

Bau
16/05/23

CHAIRMAN / CHAIRPERSON

Babu

DEAN OF SCIENCES

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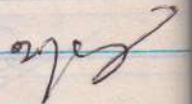
PRINCIPAL

15.03.2021

Board of Studies.

The Under Graduate Board of Studies in Computer Science was held at the Department of Computer Science on 15.03.2021 at 10:30 am. The following members were present in the meeting and discussed the syllabus framed for the academic year 2021-2024.

Dr. A. SHAKIL HAMID (CHAIRMAN)



Dr. R. SHENBAGAVALLI (UNIVERSITY NOMINEE)

R. V. M.
15/3/2021

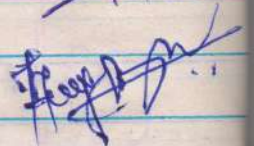
MR. M.T. SEYADU UMAR FAROOK (SUBJECT EXPERT-II)

M.T. S.

MS. P.S. ANCHA (ALUMNI MEMBER)

P.S. A.
15/3/2021

MR. K.A. AMBER HAMSHA (MEMBER)



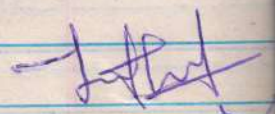
MR. S.M.A. KHALEELUR RAHMAN (MEMBER)



MS. V. UMA DEVI (MEMBER)

V. U. D.

MS. J. JANMATHUL PIRTHOUS (MEMBER)



MS. D.M. ANNIE BRIGHTY CHRISTILIN (MEMBER)

MS. M. YOUSINI (MEMBER)

M. Yousini

MS. S. FATHIMA SUHARA (MEMBER)

Suhara

MS. S. SARAL RISWANA (MEMBER)



RESOLUTIONS:

1. Based on the structure given by the Dean's office, all the courses of B.Sc Computer Science Programme for 2021-2024 batches were designed by including all the suggestions given by the members of the Board of Studies which includes the New Courses mentioned in Annexure.

2. The New Syllabus of B.Sc Computer Science for the 2021-2024 Batches were finally approved by the members of the Board of Studies, revision details are given in Annexure.

3. The Syllabus designed for the Add-on course conducted by our department namely "CERTIFICATE COURSE IN COMPUTER HARDWARE" was approved by the members of the Board of Studies.

The innovative papers included in the Syllabus but are not in the existing Syllabus are.

i) ASP.NET

ii) Open Source Technology

iii) Mobile Application Development

iv) Multimedia Tools

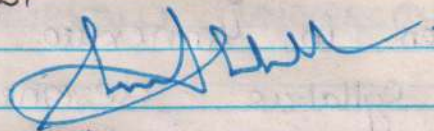
& v) • Net programming

The UG board of Computer Science strongly recommends to offer the newly introduced mandatory course of MOOC as an extra credit course.

The Board suggested the following :-

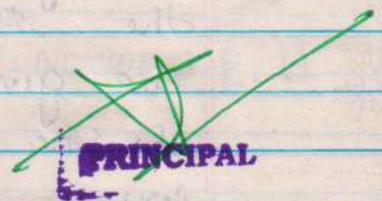
(i) practical hours can be increased at least two hours for first year because most of the Core, allied and skill based electives the students need to understand the concepts through hands on practical.

B. Harsh
15.03.2021



CHAIRMAN / CHAIRPERSON

DEAN OF SCIENCES



PRINCIPAL



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Annexure - I

Department of Computer Science (UG)

The Board of Studies of Department of Computer Science (UG) was held on 15.03.2021 for the approval of 2021-2024 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	Artificial Intelligence	21UECS52B
2	Data Mining	21UECS61B

Courses focused on Skill Development /Employability / Entrepreneurship

S.No.	Title of the Course	Course Code	Category
1.	PHP	21UCCS43	Employability
2.	PHP Practical	21UCCS4P1	Employability
3.	Python Programming	21UACS41	Employability
4.	Python Programming Practical	21UACS4P1	Employability
5.	J2EE	21UCCS52	Employability
6.	J2EE Practical	21UCCS5P1	Employability
7.	Android Programming	21UECS51B	Employability
8.	Artificial Intelligence	21UECS52B	Employability
9.	Data Mining	21UECS61B	Employability
10.	Internet of Things	21USCS61	Employability
11.	Operation Research	21UECS51C	Entrepreneurship
12.	Active server page	21UCCS42	Skill Development
13.	Active server page practical	21UACS4P2	Skill Development
14.	Web design	21UNCS41	Skill Development
15.	Quantitative aptitude	21UECS52A	Skill Development
16.	C# Programming	21UCCS62	Skill Development
17.	C# Programming Practical	21UCCS6P1	Skill Development
18.	VB.Net	21UECS61C	Skill Development
19.	Project	21UECS62	Skill Development





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Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	C Programming Practical	21UCCS1P1	20%
2	Digital Principles and Applications	21UCCS22	05%
3.	Object Oriented Programming with C++ Practical	21UCCS2P1	20%
4.	Flash Practical	21UACS2P1	20%
5	Web Technology	21UCCS33	70%
6	Java Programming Practical	21UCCS3P1	10%
7	Web Technology Practical	21UCCS3P2	50%
8	Operating System	21UCCS41	40%
9	Active Server Page	21UCCS42	40%
10	Active Server Page Practical	21UECS4P2	20%
11	Python Programming Practical	21UACS4P1	10%
12	Data structure in C	21UECS42	50%
13	J2EE	21UCCS52	30%
14	J2EE Practical	21UCCS5P1	30%
15	Micro Processor Practical	21UCCS5P2	100%
16	RDBMS	21UECS5A	100%
17	Operation Research	21UECS31	50%
18	Artificial Intelligence	21UECS5D	100%
19.	C# Programming Practical	21UCCS6P1	10%
20.	Data Mining	21UECS6B	100%

Total Percentage of Revision: 18.6%

Total number of Courses: 47


PRINCIPAL



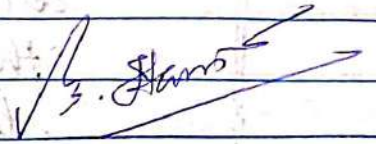
Board of Studies 16.05.2023

The Under Graduate Board of Studies in Computer Science (Both Aided and Un-Aided) held on 16.05.2023, Tuesday at 2:30 pm to discuss the following Agenda:

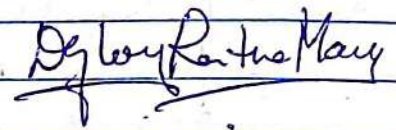
1) The courses to be framed as per the TANSICHE prescribed syllabi and the programme structure designed by the office of the Deans for the period 2023-2026

Members Present

1. Dr. A. Shakul Hamid
[Chairman]



2. Dr. D. Glory Ratna Mary
[University Nominee]



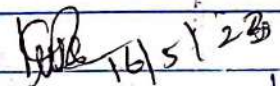
3. Mr. T. Ravi
[Subject Expert]



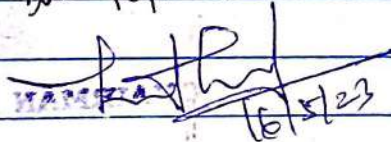
4. Mr. K. A. Ameer Hamsha



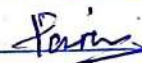
5. Mr. S. M. A. Khaleelur Rahman



6. Mrs. J. Jannathul Firdaus



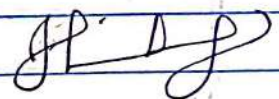
7. Mr. K. Pavith



8. Mr. A. Mohamed Asik Ali



9. Mrs. D. Louisa Mary



Resolutions

(1) Resolved to follow the following courses framed for B.Sc. Computer Science programme ^{w.e.f.} for the academic year 2023-24 onwards for the students those who join the Program/College on or after 2023 based on the outline structure given by Dean's office.

(Sem - I) 2023-26

Part III	Core - I	Python Programming	5 Hrs
Part III	Core - II	Python Practical	3 Hrs
Allied I/1	Part III	Office Automatin	4 Hrs
Part III	Allied I/1 ¹	Office Automatin ¹ prac	2 Hrs
Part IV	NME - I	MS - Word	2 Hrs
Part IV	FC - I	Discrete Maths	2 Hrs
			<u>18 Hrs.</u>

(Semester - II) 2023-26

Part III	Core - III	Data structure using 'c'	5 Hrs
Part III	Core - IV	Data Structure prac. using 'c'	3 Hrs
Part III	Allied - III/2	Flash	4 Hrs
Part III	Allied - III/2 ²	Flash Practical	2 Hrs
Part IV	NME - II	MS - Excel	2 Hrs
Part IV	FC - II	Computer Organisation	2 Hrs
			<u>18 Hrs</u>

(Semester - III) 2023-26

Part III	Core V	Java Programming	5 Hrs
Part III	Core VI	Java practical	3 Hrs
Part III	Allied - III/I	Unix & Shell programing	4 Hrs
Part III	Allied - III/I ^I	U&S prac.	2 Hrs
Part IV	SEC - I	DTP	2 Hrs
Part III	SEC - II	Web Design	2 Hrs
			<u>18 Hrs</u>

(Semester IV) 2023-26

Part III	Core VII	Microprocessors	5 Hrs
Part III	Core VIII	Microprocessor Prac.	3 Hrs
Part III	Allied - II/2	PHP	4 Hrs
Part III	Allied - II/2p	PHP practical	2 Hrs
Part III	SEC - III	Cloud Computing	2 Hrs
Part III	SEC - IV	Big Data Analytics	2 Hrs
			<u>18 Hrs</u>


(Semester V) 2023-26


Part III	Core IX	Software Engg.	5 Hrs
Part III	Core X	DBMS	5 Hrs
Part III	Core XI	DBMS - Practical	5 Hrs
Part III	Core XII	Project	4 Hrs
Part III	Core Elective-I	Operating System	5 Hrs
Part III	Core Elective-II	J2EE	4 Hrs
Part IV		Value Education	2 Hrs
			<u>30 Hrs</u>

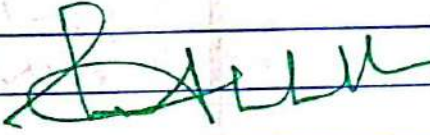
(Semester VI) 2023-26

Part III	Core XIII	Computer Network	5 Hrs
Part III	Core XIV	NET Comp. Graphics	5 Hrs
Part III	Core XV	NET practical	6 Hrs
Part III	Core XVI	NET practical	5 Hrs
Part III	Core Elective III	Cyber Security	5 Hrs
Part - IV		Internet of Things	4 Hrs
			<u>30 Hrs</u>

The board of studies members unanimously approved the above courses for the B.Sc. Computer Science Programme with effect from the A.Y. 2023-24.


CHAIRMAN / CHAIRPERSON


DEAN OF SCIENCES


PRINCIPAL

Board of Studies Meeting

The Board of Studies meeting held
On 15.03.2021 at Department of Information Technology,
Sadakathullah Appa College, Rahmath Nagar.

The following members are present
to discuss the agendas.

Members are:

1. Mr R. Spungen Ratheesh
Assistant Professor & Head (Chairman)
Department of Information Technology
Sadakathullah Appa College, Palayamkottai.

R Spungen
15/3/21

2. Dr. J. Patricia Annie Jebamalar
Assistant Professor (University Noninee)
Department of computer science
St. Xaviers College, Palayamkottai

Patricia
15/3/21

3. Mr. M. Sheik Mansoor
Assistant Professor (Member)
Department of Information Technology
Sadakathullah Appa College, Palayamkottai.

Mansoor
15/3/21

4. Mrs. L. S. Subbulakshmi
Assistant Professor (Member)
Department of Information Technology
Sadakathullah Appa College, Palayamkottai

L S Subbulakshmi
15/3/21

5. Mrs. G. Gomathi
Assistant Professor (Member)
Department of Information Technology
Sadakathullah Appa College, Palayamkottai

G Gomathi
15/3/2021

Agenda:

1. To get the approval of courses framed for 2021-2024 Syllabi.
2. To get the approval of POs, PSOs, and COs framed for 2021-2024 Syllabi.
3. To prepare the list of question setters and evaluators.

Resolutions:-

1. Resolved to change the language as c++ instead of c in Data Structure Course.
2. Resolved to remove threads, security, distributed system concepts and insert ~~a~~ Unix commands for last units in Operating System Course.
3. Resolved to remove recursion function and sorting programmes, to add merge sort instead of external sort, and to refer to remove the term single linked list to make it as linked list in the practical list of Data Structure course.
4. Resolved to remove flash chapters from III, IV, V units and extend photoshop concepts (or) add Illustrator tool for those units, also to change the version of photoshop as CS7 or higher in Photo Editing and Animation course.
5. Resolved to remove connecting to Oracle Database, JDBC, SQLJ concepts from RDMS with Oracle course.
6. Resolved to change the text book written by Taiweihen instead of Gupta in Data Mining course and make the book written by Gupta as reference book because it has more case study.
7. Resolved to frame the syllabus of Artificial Intelligence course according

to the text book which is available with recent ~~revision~~ edition.

8. Resolved to add Database Connectivity concepts Exception Handling, File concepts instead of XML concepts at Unit-V in PHP programming course.

9. Resolved to frame the Course outcomes for newly framed courses.

10. Resolved to add new suggested members as question setters and examiners.

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

Suggestions:-

* Suggested to choose the following subjects if add new course.

* Green Computing

* Data Science

* Cyber Crime / computer crimes

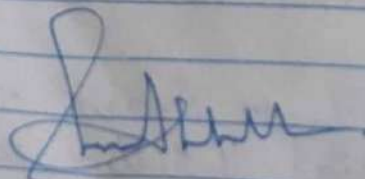
* Mobile devices

* Laravel Frameworks.

2. Suggested to add Basic mathematics concepts as one course in second semester because for studying MCA, maths is mandatory.

3. Suggested to keep Mode-NPTEL as an optional subject instead of making a compulsory course.

Report
16/3/2024







Sadakathullah Appa College

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Annexure - I

Department of Information Technology (UG)

The Board of Studies of Department of Information Technology (UG) was held on 15.03.2021 for the approval of 2021-2024 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	Web Development with J Query	21USIC31
2	E-Commerce	21USIT42
3	Robotics	21UEIT51B
4	Design Analysis of Algorithm	21UEIT61A
5	Cloud computing	21UEIT52A
6	Data Analytics	21UEIT51C
7	Embedded system	21UEIT61B
8	Mobile Application/Devolpment	21UCIT61
9	Mobile Application/Devolpment practical	21UCIT6P1
10	Desktop publishing	21UAIT31
11	Desktop publishing practical	21UAIT3P1
12	Photo Editing Tool	21UNIT31

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Web Development with J Query	21USIC31	Employability
2.	E-Commerce	21USIT42	Employability
3.	Robotics	21UEIT51B	Employability
4.	Design Analysis of Algorithm	21UEIT61A	Employability
5.	Cloud computing	21UEIT52A	Employability
6.	Data Analytics	21UEIT51C	Employability
7.	Embedded system	21UEIT61B	Employability
8.	Mobile Application/Devolpment	21UCIT61	Entrepreneurship
9.	Mobile Application/Devolpment practical	21UCIT6P1	Entrepreneurship
10.	Desktop publishing	21UAIT31	Entrepreneurship
11.	Desktop publishing practical	21UAIT3P1	Entrepreneurship
12.	Photo Editing Tool	21UNIT31	Entrepreneurship





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Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Web development with J query	21USIC31	100%
2.	E-commerce	21USIT42	100%
3.	Robotics	21UEIT51B	100%
4.	Design Analysis of Algorithm	21UEIT61A	100%
5.	Cloud computing	21UEIT52A	100%
6.	Data Analytics	21UEIT51C	100%
7.	Embedded system	21UEIT61B	100%
8.	Mobile Application/Devolpment	21UCIT61	100%
9.	Mobile Application/Development Practical	21UCIT6P1	100%
10.	Desktop Publishing	21UAIT31	100%
11.	Desktop Publishing Practical	21UAIT3P1	100%
12.	Photo Editing Tool	21UNIT31	100%

Total Percentage of Revision: 32%

Total number of Courses: 48


PRINCIPAL



08 29
Department of Information Technology

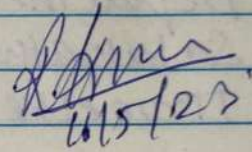
Board of Studies Meeting

The Board of Studies meeting was held on 16/5/2023 at 2.30 pm at Sadakathullah Appa college, Rahamth Nagar, Tirunelveli

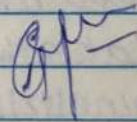
The following ~~members~~ members are present to discuss the Agenda.

Agenda: Syllabus Finalise Prescribed by TANSCH

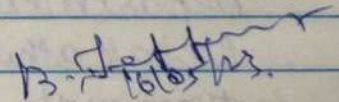
1. Dr. T. C. Raja Kumar,
Associate Professor,
Department of Computer Science,
St. Xavier's College,
Tirunelveli, Mob: 9486 943501.


16/5/23

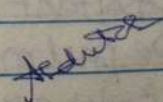
2. Dr. G. Sophana
Assistant Professor,
Department of Computer Science,
Kamaraj College,
Theethukudi, mob. 9486653971.



3. Mr. B. Jefferson,
Assistant Professor & Head,
Department of Computer Application
St. John's College, Palayamkottai,
Tirunelveli. mob: 944 345422.


13.5.2023

4. Mr. Abdul Rahman. M.S.
Technical Assistant,
HCL Technologies,
Chennai, mob: 9600483009



5. Mr. S. Ajees
Business Head,
Code Genie Solutions,
Tirunelveli 9677546655.

S. Ajees

6. Mr. M. H. Ibrahim
(Head & Assistant Professor)
Department of Information Technology,
Sadakatullah Appa College,
Tirunelveli.

M. H. Ibrahim
16/5/23

7. Mrs. L. S. Subbu Lakshmi
Assistant Professor,
Department of Information Technology,
Sadakatullah Appa College,
Tirunelveli.

L. S. Subbu Lakshmi
16/5/23

8. Mr. Z. Mohamed Meeran Mohideen.
Assistant Professor,
Department of Information Technology,
Sadakatullah Appa College,
Tirunelveli.

Z. Mohamed Meeran Mohideen
16/5/23

9. Mrs R. Saranya.
Assistant professor.
Department of Information Technology,
Sadakatullah Appa college,
Tirunelveli

R. Saranya
16/5/23

10. Mr. S B S Younus
Assistant professor,
Department of Information Technology,
Sadakatullah Appa College,
Tirunelveli.

S B S Younus
16/5/23

Resolutions:

The following informations are suggested by the Board of Studies members to frame the academic year 2023-2024 Syllabus under the rules of TANSCHE Syllabus.

Resolutions:

(Sem-I) 2023-26

COE1	C programming	5 Credits
COE1-P	C programming practicals	2 Credits.
Elective	Office Automation	4 Credits.
Elective (P)	Office Automation practicals	2 Credits.
SEC	Office Automation practicals	2 Credits.
AECC-1	Soft Skill	
	(Digital computer fundamentals)	2 Credits.

(Sem-II) 2023-26

COE II	Object oriented programming in C++	5 Credits
COEP-II	object oriented programming in C++ practical	3 Credits
EE-II	Data Structures and Algorithms	3 Credits
	Data Structures and Algorithms practical	1 Credit
Arme 2 (new)	Content Design TOOLS.	2 Credits.
DSE (new)	Animation TOOLS.	2 Credits.
	Soft Skill (nan Mudalvan) (AECC2)	2 Credits.

Sem-III (2023-2026)

Core III	Java Programming	5 credits
Core p-III	Java programming practical	3 credits
Elective Theory III	Web Application Development	
Elective Theory III	practical Web Application	- 3 credits
II	practical Development	- 1 credit
Sec-IV	DTP (new)	- 2 credits
Sec-V	Cryptography	- 2 credits
Aecc-III	Soft Skill 3 (new)	- 2 credits

Sem-IV (2023-2026)

Core IV	python programming	4 credits
II P-IV	practical python programming	2 credits
Elective IV	Data Base Management Systems	3 credits
Elective p-IV	practical Data Base management systems (not added)	1 credit
Sec VI	Data Science - Introduction	2 credits
Sec VII	cloud computing	2 credits
ERS	Environmental Studies	2 credits
Aecc-IV	Soft Skill IV	2 credits

Intership
(on vacation) 2 credits

Sem V (2023-2026)

Core V	.NET Programming	3 credits
Core v _p	practical .NET programming	3 credits
Core VI	PHP programming	3 credits
Core VI p	practical PHP programming	3 credits
	Software Engineering	3 credits
	Software Testing Practical	2 credits
	Project with Viva voce.	

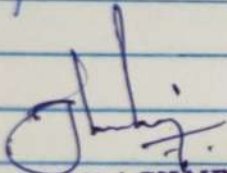
Value Education

VI

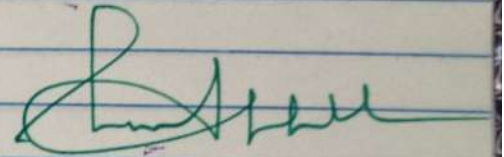
Sem VI (2023-2026)

core VIII	R programming	3 credits
corep VII	practical R programming	2 credits
core IX	unix programming	3 credits
corep VIII	practical unix programming	3 credits
	computer networks	3 credits
see sop	nan mudvalan.	

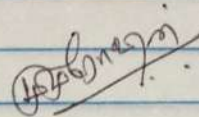
C.A.



CHAIRMAN / CHAIRPERSON



PRINCIPAL



DEAN OF SCIENCES

15.03.2021

Board of Studies meeting for UG Mathematics was held in the (UG) department of mathematics on 15.03.2021 at 10.30 am to discuss and frame the syllabus for the academic year 2021-2022 onwards.

Members Present :

1. Dr. K. Selvakumar (University Nominee)
Associate Professor of Mathematics
Manonmaniam Sundaranar University
Tirunelveli - 12

[Signature]
15.3.2021

2. Mrs. A. Priscilla Paul (Subject Expert)
Assistant Professor of Mathematics
Lady Doak College
Madurai - 625002

[Signature]
15/3/21

3. Mrs. A. Rashtha Begam (Chair Person)
Head and Associate Professor
Department of Mathematics (UG-Aided)

[Signature]

4. Dr. S. Firkous Fatima,
Assistant Professor of Mathematics

[Signature]
15/3/2021

5. Dr. M. Himaya Taleela Begum
Assistant Professor of Mathematics

[Signature]
15/03/2021

6. Dr. S. Syed Ali Fathima
Assistant Professor of Mathematics

[Signature]
15/3/2021

7. Dr. N. Mohamed Rilwan
Assistant Professor of Mathematics.

[Signature]

8. Mrs. U. Jesseena
Head, Department of Mathematics (Un-Aided) (UJ)
9. Dr. A. Mallika,
Assistant Professor of Mathematics A Mallika
10. Mrs. J.A. Afsaa Nuba
Assistant Professor of Mathematics JA
11. Dr. S. Anglin Kavitha Raj
Assistant Professor of Mathematics SAR
12. Mrs. R. Hepzibah Anita
Assistant Professor of Mathematics R. Hepzibah
13. Dr. S. Jamal Pathima
Assistant Professor of Mathematics SJP
14. Mr. V.P. Asan Nagoor Moesam
Assistant Professor of Mathematics AM

The syllabus for the academic year 2021-22 was discussed in the meeting and the following resolutions were made.

Resolutions

1. The board members suggested to have Communicative English for Mathematics Students as a compulsory core paper in the I year (I semester and II semester). The University Nominee suggested to have two hours per week in each semester (with 4 credits) in the zero hour for the betterment of the students and also suggested to have it as an extra credit course.
2. The board members suggested that the allied paper for mathematics students to be handled by other department members. The students can study physics

in the first year (both semesters) and chemistry in the second year (both semesters).

3. Regarding SEC II - Mooc - Swayam courses in the third semester, as one online course is mandatory for our students the board members suggested that the selection of the course can be from any available online platform.

4. As per the structure given by Dean's office, the students have to write 8 papers in the fifth semester and 7 papers in the sixth semester. The board members suggested that the students will find difficult to get through all the papers. So they suggested to reduce the number of papers in the fifth and sixth semester. As per their guidance we have to reduce 8 papers in the 5th semester to 5 theory papers and one practical oriented paper and 7 papers in the 6th semester to 4 theory papers and one practical oriented paper along with project.

5. As we have introduced practical oriented paper in 5th and 6th semester, we are in need of a separate computer lab to conduct the practical classes.

6. It was resolved to introduce "Coding Theory" as a new course and to revise the syllabus as mentioned in the Annexure.

- | | | |
|-------------------------------|---|-----------------------------------|
| 1. University Nominee | - | |
| 2. Subject Expert | - | |
| 3. A. Rasheda Begam | - | <i>15/3/21</i> |
| 4. Dr. S. Arthous Fatima | - | <i>15/3/21</i> |
| 5. Dr. M. Himaya Taleeb Begum | - | <i>15/03/21</i> |
| 6. Dr. S. Syed Ali Fakhira | - | <i>S Syed Ali Fakhira 15/3/21</i> |
| 7. Dr. N. Mohamed Rilwan | - | <i>N. Mohamed Rilwan</i> |
| 8. U. Jeseena | - | <i>U. Jeseena</i> |

- 9. Dr. A. Mallika Dr. A. Mallika
- 10. J. A. Apra Naha JA
- 11. Dr. S. Angelin Kavilka Raj SV
- 12. R. Hepzibah Anita R. Hepzibah
- 13. Dr. S. Jamal Fathima S. J.
- 14. V. P. Asan Nageer Maseem Am

Rashmi Begam
CHAIRMAN / CHAIRPERSON

[Signature]
DEAN OF SCIENCES

[Signature]
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Annexure - I

Department of Mathematics (UG)

The Board of Studies of Department of Mathematics (UG) was held on 15.3.2021 for the approval of 2021-2024 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	Coding Theory	21UEMA61C
2	Fourier Transforms	21USMA32

Courses focused on Skill Development / Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Differential Calculus	21UCMA11	Skill Development
2.	Mathematical Statistics-I	21UAST11	Employability
3.	Integral Calculus	21UCMA21	Skill Development
4.	Mathematical Statistics -II	21UAST21	Employability
5.	Mathematics for Competitive Examinations-I	21UNMA31	Employability
6.	Mathematics for Competitive Examinations-II	21UNMA41	Employability
7.	Number Theory	21UCMA55	Skill Development
8.	Combinatorial Mathematics	21UEMA51A	Skill Development
9.	Operation Research -I	21UEMA52A	Employability
10.	Programming in C-I	21UEMA52B	Skill Development
11.	Numerical Ability-I	21USMA51	Employability
12.	Programming in C -II	21UEMA61B	Skill Development
13.	Coding Theory	21UEMA61C	Employability
14.	Numerical Ability-II	21USMA61	Employability





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Percentage of Revision

S.No.	Courses	Course Code	Percentage %
1.	Trigonometry	21USMA42	60%
2.	Differential Equations	21UCMA53	20%
3.	Statics	21UCMA54	20%
4.	Number Theory	21UCMA55	20%
5.	Dynamics	21UCMA64	15%
6.	Coding Theory	21UEMA61C	100%
7.	Fourier Transforms	21USMA32	100%

Total Percentage of Revision: 9.57%

Total number of Courses: 39


PRINCIPAL



16/05/2023

Board of Studies meeting for UG Mathematics was held on 16/05/2023 at 2:30 pm in Department of Mathematics to discuss the following Agendas


Agenda

1. To discuss and Finalize the Skelton and Syllabus and First year UG Mathematics (I & II Semester) based on the TANSICHE to be admitted from the academic year 2023-2024 and onwards.

2. Any other matter

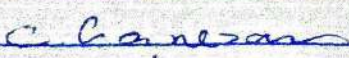
Members Present:-

1. Dr. S. Monikandan
(University Nominee)
Associate Professor
Dept. of Mathematics
M.S. University
Tvl.


16/5/2023

Dr. S. MONIKANDAN, M.Sc., M.Phil., Ph.D.
Professor and Head
Department of Mathematics
Manonmaniam Sundaranar University
Tirunelveli-627 012.

2. Dr. C. Ganesan (Subject Expert)
Asst. prof in Mathematics
VHNSN College
Vandhanagar


16/5/2023

3. Dr. V. Piramanantham
(Subject Expert)
Assoc. prof. of Maths
Bharathidasan University
Trichy

V. Piram
16/5/2023

4. Mr. K. Mujib Mohamed Mustafa
(Alumni) Assis. Professor
Dept. of Mathematics
Nellai College of Engg.
Marudhokulam

K. Mujib
16/5/23

5. Dr. S. Firdous Fatima
Head, Dept. of Maths, SAC

S. Firdous
16/05/2023

6. Dr. M. Himaya Jaleela Begum
Assist. professor, SAC

M. Himaya
16/05/23,

7. Dr. S. Syed Afi Fathima
Assist. professor, SAC

S. Syed Afi Fathima
16/5/23

8. Dr. N. Mohamed Rilwan
Assist. professor, SAC

N. Mohamed Rilwan

9. Dr. U. Jeyseena
Head, Assist. prof. (unaided), SAC

U. Jeyseena
16/5/2023

10. Dr. S. Angeline Kavitha Raj
Assist. prof. (unaided), SAC

S. Angeline Kavitha Raj
16/5/23

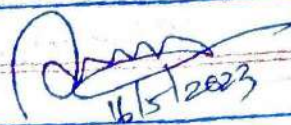
11. Mrs. R. Hepzibah Anita
Assist. prof. (unaided), SAC

R. Hepzibah Anita


12. Dr. S. Jamal Fathima
Assist. prof. (unaided), SAC

S. Jamal Fathima
16/5/2023

13. Mr. V. P. Asan Nageer meesan.
Assist. prof. (Un-aided), SAC


16/5/2023

14. Dr. V. G. Smilin Shali
Assist. prof. (Un-aided), SAC


16/05/2023

Resolution

1. The Board members discussed and approved the selection and syllabus of first year UG Mathematics Course (I & II Semester) based on TANSICHE Skeldon and Syllabus for the first year students admitted from the year 2023-2024 and onwards.

First year

I Semester

Core I : Algebra and Trigonometry

Core II : Differential Calculus

SEC I : Statistical method - I / Bio Statistics - I

EC : Bridge Mathematics

SEC : NME - Quantitative Aptitude I.

Allied Mathematics - I for phy / Chem

II Semester

Core III : Analytical Geometry

Core IV : Integral Calculus

Elective Course : Allied Course

C1 : Statistical methods - II

C2 : Bio - Statistics - II

SEC 1 - NME

NME - Quantitative Aptitude II

SEC 2 Office Automation - I

Allied Mathematics for Phy/Chem

2. The board members suggested ~~that~~ to have introduced

practical oriented papers in 6th semester

we are in need of separate computer lab

to conduct the practical classes (both

Aided / unAided)

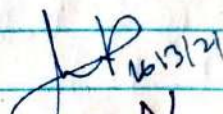
16/03/2021

The board of Studies meeting held in 16/03/2021 at Department of Computer Science (PG) to review M.Sc Computer Science Syllabus 2021

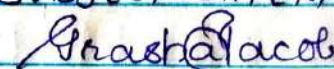
The following members are presented to discuss M.Sc Syllabus formed by the department.

MEMBERS:

1. Dr. V. Balamunigan
Professor (CS),
MS University.


UNIVERSITY NOMINEE

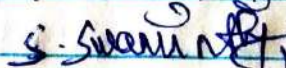
2. Dr. Grasha Jacob,
HOD & Associate Professor,
Rani Anna Govt. College for Women.

SUBJECT EXPERT

16.3.2021

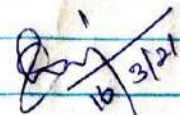
3. Dr. M. Safish Mary,
Assistant Professor,
St. Xavier's College.

SUBJECT EXPERT

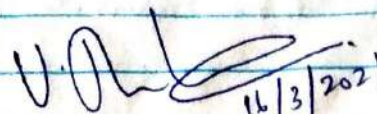
4. Mr. S. Swaminathan,
Scientist / Engineer - SD,
SHAR ISRO.

ALUMNI

16-03-2021

5. Dr. S. Shajun Nisha,
HOD & Assistant Professor,
Sadakathullah Appa College.


16/3/21

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


16/3/2021

7. Mr. K. Ganesh Kumar,
Assistant Professor,
Sadakatullah Appa College.

K. Ganesh Kumar
16/3/21

8. Mr. K.A. Mohamed Riyazudeen,
Assistant Professor,
Sadakatullah Appa College

M. Riyazudeen
16/3/21

1. PG Department Computer Science board members were appreciated for the uniqueness of the curriculum.

2. The board approved for the MOOC - SWAYAM NPTEL for the course structure in the curriculum and also highly appreciated for lifelong learning (PLOS).

3. Our PG Computer Science Subject expert Dr. Grasha Jacob and University nominee Dr. Bala Murugan are suggested and instructed to have IV semester structure as per TANSCHÉ syllabus. In TANSCHÉ syllabus the IV semester structure has given with two options (i) Full Dissertation (ii) Dissertation with two Elective papers.

4. The board of members have suggested to send our PG final year students to MNC to do their dissertation work, as so many MNC's (Zoho, AtoS, Tiliconveli, Global System) has been established in Tirunelveli.

5. It is resolved to have the courses as per TANSCHÉ syllabus that is 75% of the syllabus must be from the TANSCHÉ to make course equivalent and 25% of the

Syllabus should be designed by the institution.

6. The Bos members suggested that the library hour can be utilized for (i) Mentoring hour (ii) Department Association hour (iii) Seminar hour and (iv) Library hour in the rotation basis and the record must be maintained in the respective hour.

7. It is resolved to prepare a static and dynamic mapping for PLO, PSO and CO.

8. The board is suggested to allot the hours per Unit by the Subject experts for all the courses.

9. The board advised us to make connection between the following category

(i) College Vision and Mission

(ii) Department Vision and Mission

(iii) PLO, PSO, CO

(iv) Pie Chart for percentage of course having Emp. / Ent. / Skill.

(v) Static and Dynamic mapping

(vi) Methodology for innovative teaching and evaluation techniques.

(vii) Eligible criteria for M.Sc admission.

(viii) Internal assessment, External assessment

10. It is resolved that, to prepare the Common Computer Syllabus for III Semester SEC1 as Beginner Level, Intermediate Level and Advanced Level to all UG Programmes.

11. Resolved to introduce the new courses and revise the CBCs syllabus as mentioned in the Annexure

CHAIRMAN / CHAIRPERSON

DEAN OF SCIENCES

PRINCIPAL



Sadakathullah Appa College

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Annexure - I

Department of Computer Science (PG)

The Board of Studies of Department of Computer Science (PG) was held on 16.03.2021 for the approval of 2021-2024 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	Advanced Web Technology	21PCCS12
2	Design and Analysis of Algorithm Lab	21PCCS1P1
3	Advanced Web Technology Lab	21PCCS1P2
4	Digital Literacy	21PICS11
5	Distributed Operating System	21PCCS23
6	Cryptography and Network Security	21PECS21A
7	Wireless Networks	21PECS21C
8	Machine Learning	21PCCS31
9	Mobile Application Development	21PCCS32
10	Research Methodology	21PCCS33
11	Machine Learning Lab	21PCCS3P1
12	Mobile Application Development Lab	21PCCS3P2
13	Digital Technology	21PICS31
14	Data Science with R	21PCCS42
15	Professional Ethics	21PECS41A
16	Green Computing	21PECS41B
17	Embedded Systems	21PECS41C
18	Internet of Things Lab	21PCCS4P1
19	Data Science with R Lab	21PCCS4P2

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Cloud Computing	21PECS11A	Employability
2.	Social Computing	21PECS11B	Employability
3.	Digital Image Processing	21PCCS22	Employability





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4.	Cryptography and Network Security	21PECS21A	Employability
5.	Machine Learning	21PCCS31	Employability
6.	Research Methodology	21PCCS33	Employability
7.	Human Computer Interaction	21PECS31B	Employability
8.	Data Science with R	21PCCS42	Employability
9.	Embedded Systems	21PECS41C	Employability
10.	Digital Literacy	21PICS11	Entrepreneurship
11.	Wireless Networks	21PECS21C	Entrepreneurship
12.	Artificial Intelligence	21PECS31A	Entrepreneurship
13.	Digital Technology	21PICS31	Entrepreneurship
14.	Internet of Things	21PCCS41	Entrepreneurship
15.	Professional Ethics	21PECS41A	Entrepreneurship
16.	Green Computing	21PECS41B	Entrepreneurship
17.	Design and Analysis of Algorithm	21PCCS11	Skill Development
18.	Advanced Web Technology	21PCCS12	Skill Development
19.	Advanced Database Management System	21PCCS13	Skill Development
20.	Design and Analysis of Algorithm Lab	21PCCS1P1	Skill Development
21.	Advanced Web Technology Lab	21PCCS1P2	Skill Development
22.	Advanced Java Programming	21PCCS21	Skill Development
23.	Advanced Java Programming Lab	21PCCS2P1	Skill Development
24.	Digital Image Processing Lab	21PCCS2P2	Skill Development
25.	Mobile Application Development	21PCCS32	Skill Development
26.	Machine Learning Lab	21PCCS3P1	Skill Development
27.	Mobile Application Development Lab	21PCCS3P2	Skill Development
28.	Project	21PPCS41	Skill Development
29.	Internet of Things Lab	21PCCS4P1	Skill Development
30.	Data Science with R Lab	21PCCS4P2	Skill Development

Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Advanced Web Technology	21PCCS12	100%
2	Advanced Database Management System	21PCCS13	80%





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3.	Design and Analysis of Algorithm Lab	21PCCS1P1	100%
4.	Advanced Web Technology Lab	21PCCS1P2	100%
5	Digital Literacy	21PICS11	100%
6	Advanced Java Programming	21PCCS21	20%
7	Distributed Operating System	21PCCS23	100%
8	Cryptography and Network Security	21PECS21A	100%
9	Compiler Design	21PECS21B	20%
10	Wireless Networks	21PECS21C	100%
11	Machine Learning	21PCCS31	100%
12	Mobile Application Development	21PCCS32	100%
13	Research Methodology	21PCCS33	100%
14	Artificial Intelligence	21PECS31A	30%
15	Machine Learning Lab	21PCCS3P1	100%
16	Mobile Application Development Lab	21PCCS3P2	100%
17	Digital Technology	21PICS31	100%
18	Internet of Things	21PCCS41	90%
19.	Data Science with R	21PCCS42	100%
20.	Professional Ethics	21PECS41A	100%
21.	Green Computing	21PECS41B	100%
22	Embedded Systems	21PECS41C	100%
23	Internet of Things Lab	21PCCS4P1	100%
24	Data Science with R Lab	21PCCS4P2	100%

Total Percentage of Revision: 61%

Total number of Courses: 34


PRINCIPAL





17/5/23


The Board of Studies meeting held on 17.5.2023 at department of Computer Science (PA) to review M.Sc Computer Science Syllabus 2023


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


MEMBERS :


1. Dr. S. Sujatha Subject Expert 
Principal
SAY Sahaya Thai Arts & Science (Women) College
Vadakkankulam

2. Dr. V. Lakshmi Praba Subject Expert 
Assistant Professor of Comp Science
Govt. Arts & Science College for Women
Alangulam - 627851
Dr. V. LAKSHMI PRABA
Asst Professor and Head
Department of Computer Science
Government Arts and Science College for Women
Alangulam, Tenkasi Dt.
Tamilnadu, Pin - 627851

3. Revathi Darni Alumni
Oracle ERP Technical Consultant
Siliconveli, Timmelveli 

4. Ms. V. Roshline
HOD & Assistant Professor
Sadathullah Appa College. 

5. Dr. D.M Annie Brightly Christiana
Assistant Professor
Sadathullah Appa College 

6. Ms. K. Ganesh Kumar
Assistant Professor
Sadathullah Appa College 

7. Mr. K. A. Mohamed Pazundaan
Assistant Professor
Sadanaashullab Appa College

Pazundaan

The following informations are suggested by the Board of Studies members to frame the academic Year 2023-2024 syllabus under the rules of TANSICHE syllabus.

Suggestions:

1. Our Alumni Mrs. Revathi Dami suggested to introduce the Use Case scenario concept in the Core Practical Part A Core P-I Advanced Database Management lab.

2. Our Subject Experts Dr. S. Sujatha and Dr. V. Lakshmi Peribha suggested to incorporate API development using Python and R programming languages in Core P-III Advanced Machine Learning lab.

3. Subject Experts suggested to introduce NBT/SET paper in the IV Semester Part B SEC-IV Training for Competitive Examination. The topics are Teaching Aptitude, Research Aptitude, Mathematical Reasoning, logical Reasoning and data interpretation.

Resolutions


1. It was resolved that the 2023-2024 syllabus is framed under the TANSICHE scheme. We have framed 16 Core Courses which include theory, lab, and project and 12 elective courses. So a total of 28 courses are framed.

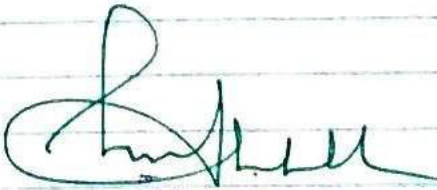
2. From the TANSUHE syllabus, we took 14 Core Courses and 8 elective courses for the 2023-2024 syllabus so a total of 22 courses are framed from that syllabus. Hence, 78% of courses are framed from TANSUHE syllabus.

3. The following 6 courses which deviates from TANSUHE syllabus are

1. Advanced Database Management System
2. Advanced Database Management System Lab
3. Data Mining
4. Mobile Application Development
5. Professional Ethics
6. Digital Literacy.


CHAIRMAN / CHAIRPERSON


DEAN OF SCIENCES

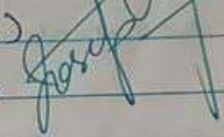
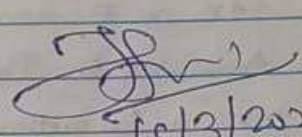
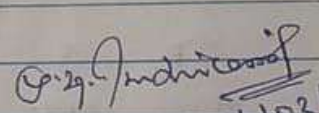
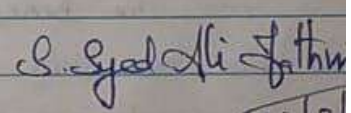
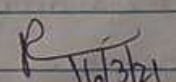

PRINCIPAL

16.3.2021

The Board of Studies meeting is conducted on 16.3.2021 in the Lecture Hall - 212 with the following agenda:

- * To discuss the syllabus according to the new structure for the academic year 2021 to 2022 onward.
- * To introduce and get approval for all the courses.

The following members are present:

1. Dr. S. Joseph Robin (University Nominee)
Head & Assistant professor of Mathematics
Scott Christian College
Nagercoil - 629002. 
2. Dr. T. Asir,
Head & Assistant Professor
Madurai Kamaraj University
Madurai - 625021. 
(16/3/2021)
3. Shameer Gousir Rahman (Industrialist)
Block Health Statistician,
Government Primary Health Centre,
Nettur. 
16/03/21
4. Dr. S. Syed Ali Fathima (Chair Person)
Research Head of Mathematics,
Sadakathullah Appa college,
Palayamkottai. 
16/3/21
5. Dr. N. Mohamed Rilwan
Assistant Professor of Mathematics. 
16/3/21

6. Mrs. U. Jeyseena
Head & Assistant Professor of Mathematics

UJ

7. Dr. A. Mallika
Assistant Professor of Mathematics

A. Mallika

8. Mrs. J.A. Afraa Nuhaa
Assistant Professor of Mathematics

JA

9. Dr. S. Angelin Kavitha Raj
Assistant Professor of Mathematics

SA

10. Mrs. R. Hepzibah Anita
Assistant Professor of Mathematics

R Hepzibah

11. Dr. S. Jamal Fathima
Assistant Professor of Mathematics

SJ-2

12. Mr. v. P. Asan Nagoor Meeran
Assistant Professor of Mathematics

AN

13. Mrs. A. Rashetha Begam
Head & Associate Professor of Mathematics.

AN

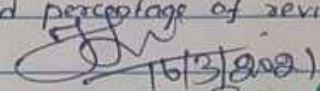
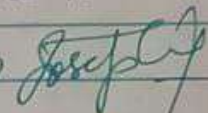
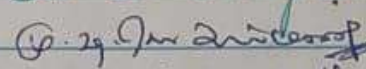
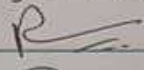




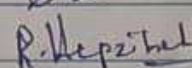
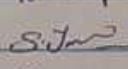
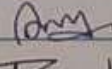

Resolutions:

1. It is resolved that, the syllabus according to the new structure has been approved for the academic year 2021 to 2022 onwards.
2. In the IV semester we introduce the new course namely "B-Program" for the benefit of our students.
3. For the skill development and Employability of our students, we framed practical oriented courses in each semester.

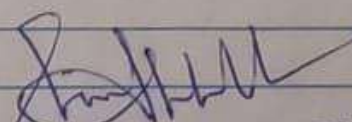
Suggestions:

1. Regarding SEC - MOOC - NPTEL courses in the second semester, as one online course is mandatory for

our students, the board members suggested that the selection of the course can be from Swayam platform.

2. The Board members suggested to those who failed in Swayam course, the college can offer any credit alternative like internship, Project etc.
 3. The board members suggested to add some sections in Mathematical statistics course and IDC-II : Mathematical Reasoning II course.
 4. The board member suggested to update upto K6 level (cognitive level).
 5. The board members suggested to add more reference book for complex Analysis and Graph Theory.
 6. The board members suggested to add student representatives for Board of studies meeting.
 7. Introduction of new courses and percentage of revision have been made as mentioned in the annex
1. Subject Expert II -  16/3/2021
 2. University Nominee - DR. S. Joseph Robin Joseph 
 3. Industrialist -  16/3/21
 4. Dr. S. Syed Ali Fathima (Chair Person) - S. Syed Ali Fathima 16/3/21
 5. Dr. N. Mohamed Rilwan - 
 6. Mrs. U. Jesseena (Head (SE)) -  16/3/21
 7. Dr. A. Mallika - A. Mallika 
 8. Mrs. J. A. Afraa Nuhaa - 
 9. Dr. S. Angelin Kavitha Raj - 
 10. Mrs. R. Hepzibah Anita - R. Hepzibah 
 11. Dr. S. Jamal Fathima - 
 12. Mr. V. P. Asan Nagoor Meeran - 
 13. Mrs. A. Rashetha Begam (Head) - Rashetha Begam 

S. Syed Ali Fathima
CHAIRMAN / CHAIRPERSON


DEAN OF SCIENCES


PRINCIPAL



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Annexure - I

Department of Mathematics (PG)

The Board of Studies of Department of Mathematics (PG) was held on 16.3.2021 for the approval of 2021-2024 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	Discrete Structure -I	21PIMA11
2	Research Methodology	21PCMA33
3	Fuzzy Set Theory	21PEMA31C
4	Discrete Structure -II	21PIMA21
5	Combinatorics	21PEMA21C
6	R- Programming	21PCMA43
7	Representation Theory Of Finite Group	21PEMA41C
8	R-Programming Practical	21PCMA4P1

Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	MATLAB	21PCMA13	Employability
2.	Differential Geometry	21PEMA11A	Employability
3.	Discrete Mathematics	21PEMA11B	Employability
4.	Classical Mechanics	21PEMA11C	Employability
5.	Graph Theory	21PCMA23	Employability
6.	LaTeX	21PCMA24	Employability
7.	Java Programming	21PEMA21B	Employability
8.	Optimization Technique	21PCMA34	Employability
9.	Mathematical Statistics	21PEMA31A	Employability
10.	R- Programming	21PCMA43	Employability
11.	MATLAB Practical	21PCMA1P1	Skill Development
12.	LaTeX Practical	21PCMA2P1	Skill Development
13.	Optimization Technique in Java Programming	21PCMA3P1	Skill Development
14.	Project	21PCMAP41	Skill Development





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15.	R-Programming Practical	21PCMA4P1	Skill Development
16.	Functional Analysis	21PCMA42	Entrepreneurship
17.	Numerical Analysis	21PEMA41B	Entrepreneurship

Percentage of Revision

S.No.	Courses	Course Code	Percentage %
1.	MATLAB	21PCMA13	40%
2.	Ordinary Differential Equation	21PCMA14	33.3%
3.	MATLAB Practical	21PCMA1P1	58.33%
4.	Discrete Structure –I	21PIMA11	100%
5.	LaTeX	21PCMA24	40%
6.	Combinatorics	21PEMA21C	100%
7.	Linear Algebra	21PCMA31	60%
8.	Research Methodology	21PCMA33	100%
9.	Optimization Technique	21PCMA34	20%
10.	Discrete Structure –II	21PIMA21	100%
11.	Fuzzy Set Theory	21PEMA31C	100%
12.	Complex Analysis	21PCMA41	12.5%
13.	R- Programming	21PCMA43	100%
14.	Partial Differential Equation	21PEMA41A	40%
15.	Representation Theory Of Finite Group	21PEMA41C	100%
16.	R-Programming Practical	21PCMA4P1	100%

Total Percentage of Revision: 31.54%

Total number of Courses: 35


PRINCIPAL



Board of Studies meeting for PG Mathematics was held on 17.05.2023 at 2:30pm in Department of Mathematics to discuss the following Agendas.

Agenda.

1. To discuss and finalize the skelton and syllabus for First year PG Mathematics (I & II Sem) based on the TANSHE to be admitted from the academic year 2023-2024 and onwards.

2. Any other matter.

Members Present :

1. Dr. K. Selvakumar
(University Nominee)
~~Assistant~~ Professor
Dept. of Mathematics
M.S. University.

K Selva
17.5.2023

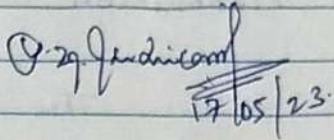
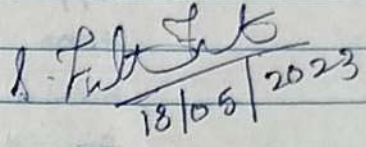
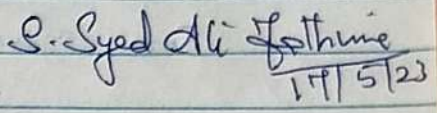
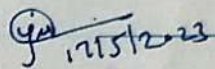
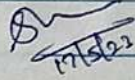
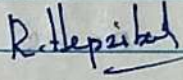
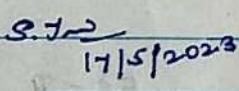
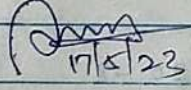
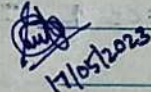
2. Dr. K. Uma Samundessvari
(Subject Expert - I)
Associate Professor
Dept. of Mathematics
NICHE, Kumaracoil.

K Uma
17.5.2023

3. Dr. B. Meera Devi
(Subject Expert - II)
Assistant Professor
Dept. of Mathematics

B Meera
17/5/2023

Sri S. Ramasamy Naidu Memorial college
Sattur.

4. Mr. Shameer Gousix Bahman
Industrialist
Block Health Statistician.  17/05/23.
5. Dr. S. Firthous Fathima
Head & Assistant Professor
SAC.  18/05/2023
6. Dr. S. Syed Ali Fathima
Research Head & Assistant Professor
SAC.  17/5/23
7. Dr. U. Jenseena (Chair Person)
Assistant Professor of Mathematics.  17/5/23
8. Dr. S. Angelin Kavitha Raj
Assistant Professor of Mathematics  17/5/23
9. Mrs. B. Hepzibah Anika
Assistant Professor of Mathematics  17/5/23
10. Dr. S. Jamal Fathima
Assistant Professor of Mathematics  17/5/2023
11. Mr. V.P. Asan Nagoor Meeran
Assistant Professor of Mathematics.  17/5/23
12. Dr. V.G. Smilin Shafi
Assistant Professor of Mathematics.  17/05/2023

Resolution :

- The Board members discussed and approved the skeleton and Syllabus of first year PG Mathematics Course (I & II Semesters) based on TANSCHB skeleton and Syllabus for the first year students admitted from the year 2023-2024 and Onwards.

For first year.

I Semester.

Core I - Algebraic Structure

Core II - Real Analysis - I

Core III - Ordinary Differential Equation

EC - I (A) - Graph Theory and its Applications

(B) - Programming in c++ and Numerical Methods

EC - II (A) - Mathematical programming

(B) - Discrete Mathematics.

SBC - I - Mathematical documentation using LATEX

AECC 2 - Soft skill - I

For Second Semester

Core IV - Advanced Algebra

Core V - Real Analysis II

Core VI - Partial Differential Equations

EC III (A) - Statistical Data using R-Programming
(B) - Algebraic Topology

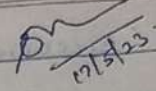
EC IV (A) - Modeling and Simulation with Excel
(B) - Java Programming

SEC II - Differential equation using SCILAB

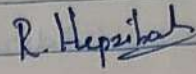
AECC 2 - Soft skill - 2

1. University Nominee - Sub S 17/5/2023
2. Subject Expert I - Sub S 17/5/2023
3. Subject Expert II - B. N. Durgam 17/5/2023
4. Industrialist - G. S. Jandirani 17/05/23
5. Dr. S. Fathima - S. Fathima 13/05/2023
6. Dr. S. Syed Ali Fathima - S. Syed Ali Fathima 17/5/23
7. Dr. U. Jeevana (Chair Person) - U. Jeevana 17/5/2023

8. Dr. S. Angelin Kavitha Raj -


17/5/23

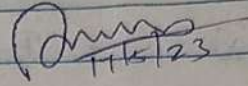
9. Mrs. R. Hepsibah Anita -



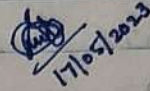
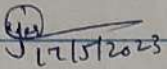
10. Dr. S. Jamal Fathima -

S-Jaz

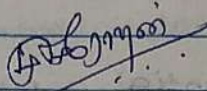
11. Mr. V.P. Asan Nageer Meeran -


17/5/23

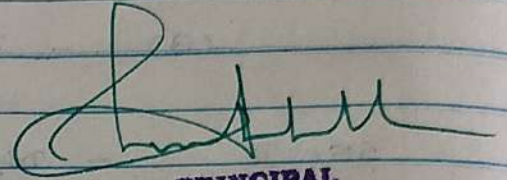
12. Dr. V.G. Smilin Shali -


17/05/2023
17/5/2023

CHAIRMAN / CHAIRPERSON



DEAN OF SCIENCES



PRINCIPAL