

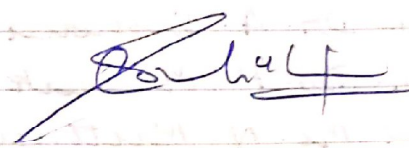
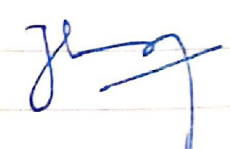
Fatima College (Autonomous), Madurai
The Minutes of the Board of Studies meeting

Name of the Department : Computer Science
Programme : B.Sc.

To be implemented from the Academic
year 2022 - 2023 onwards.

Convened on 16.3.2022 at 2 p.m in the
Dept. of Computer Science, Fatima College.

Members present:

1. Dr. G. Germaine Mary Chairperson
Head, Dept. of Computer Science Germaine Mary
Fatima College.
2. Dr. C. Suresh Kumar University Nominee
Associate Prof. & Head
Dept. of Computer Science
MKU College, Madurai 
3. Dr. M. Thangaraj Subject Expert
Professor & Head
Dept. of Computer Science
MKU, Madurai 
4. Dr. Sr. Shanthi Mary Josphita Subject Expert
Asst. Prof and Head
Dept. of Computer Science
JAC, Periyakulam
Theni Dt. - 625601 ABSENT

5. Dr. S. Vimala
Associate Professor
Dept. of Computer Science
MTHU, Kodaikanal-624102

Subject Expert

ABSENT

6. Mr. Graceson Tony
Founder & CEO
SEVEN ATARA Marketers
11-3/2, III SB, Periyar Nagar
Koodal Ngr, Madurai-18

Industrialist

P. Graceson Tony

7. Mrs. K. Sudharani
Associate Prof. & Head
Dept. of Computer Science
MSN College, Porvandi
Sivagangai-630611

Alumna

Sudharani

8. Dr. N. Malathi
Asst. Prof. in Zoology
Fatima College

Dean of Academic
Affairs

Malathi 16/3/2022

Members of the Department

9. Dr. S. Vidya, Associate Prof.

Sundya

10. Dr. K. Rosemary Euphrasia
Associate Prof.

K. Rosemary

11. Dr. A. Vimala, Associate Prof.

Vimala

12. Dr. P. Meenakshi Sundari
Asst. Professor

P. Meenakshi

13. Dr. S. Arul Jothi
Asst. Professor.

S. Arul Jothi

14. Dr. T. Vasantha
Asst. Professor.

ABSENT

15. Mrs. G. Rajathilagam
Asst. Professor.

Rajathilagam

AGENDA:

- * Presentation of the Action Taken Report of the previous BOS.
- * To pass the changes in course titles.
- * To pass the changes in the syllabus of the courses offered.
- * To pass the syllabus for the new courses to be introduced.

1. Action taken on the report of the previous BOS

Suggestion	Action Taken
University Nominee suggested to follow LOCF (Learning outcomes based curriculum framework)	Already OBE is followed. LOCF will be introduced during institutional restructuring.

2. Change in course Title

The following changes in titles were carried out.

S.No	Old Course Code	New Course Code	Old Title	New Title
1.	19B4SB2	22B3SB1	Web Designing using HTML and Wordpress	Web Designing using HTML and CSS

Need for change : "Introduction to internet" is removed to accomodate more advanced papers, so skill based paper - III is shifted in the place of Paper - I after replacing Wordpress with CSS.

S.No	Old Course Code	New Course Code	Old Title	New Title
2	19B5SB3	22B4SB2	Client side programming using JAVA Script and CSS	Client side programming using Java Script

Need for change : Since Paper III is shifted to Paper II after removing the CSS component, the content removing CSS contains only Java Script.

S.No	Old Course Code	New Course Code	Old Title	New Title
3.	19B6ME8	19B6ME8	Mobile Computing using Android	Mobile Computing and Application Development

Need for change : Unit on Android installation is removed.

3. Revision of Courses

All the 8 papers mentioned below have Global Relevance and has scope for Employability, Entrepreneurship and Skill development.

S.NO	Course code	Course Title	No. & Title of units revised	% revised	Need for revision
1.	19B4SB2	Web Designing using HTML & Wordpress	UNIT V Introduction to CSS	20	Content on Wordpress is replaced with CSS for better layout of web pages.
2.	19B5SB3	Client side programming using Java Script & CSS	UNIT V Advanced Scripting concepts.	20	Content on CSS is moved to Paper I and replaced with advanced scripting concepts.
3.	19B5ME3	Data Mining and data warehousing	Topics from UNIT II & IV are removed.	15	Few topics which were advanced and dealt in P6 are removed.

4. 19B5ME5 Software UNIT IV 20 UNIT IV - Software Testing is replaced with software Test metrics.

5. 19B6ME6 Cloud computing Modified UNIT I & IV 10 Few topics were removed from UNIT I & IV.

6. 19B6ME7 Introduction to Artificial Intelligence Modified UNIT I, III & V 10 Few topics were removed from UNIT I, III & V.

7. 19B6ME8 Mobile Computing using Android UNIT III is replaced with UNIT IV and UNIT IV is replaced with some section from UNIT V. UNIT V had more weightage as so for deeper learning is split it into UNIT IV & UNIT V.

8. 19B6ME9 Big Data Fundamentals is replaced UNIT II 20 UNIT II has been replaced with big data drivers, ICT and business analytical methods have been included.

4. Pass the syllabus for the new courses to be introduced.

All the 4 new papers introduced have Global relevance and has scope for Employability, Entrepreneurship and Skill development.

S.No	Course Code	Course Title	Need for introduction
1.	22B2CC3	Python Programming	Python is the future of programming so introduced in the II Semester in the place of Programming in C++.
2.	22B2CC4	Lab II - Python Programming	The lab is introduced in tune with the major core 22B2CC3 to learn in parallel with Theory.
3.	22B4CC8	Lab IV - RDBMS and Data Analytics using Spread - sheets.	Introduced in tune with the theory. Also facilitates placement
4.	22B5SB3	Web Application using Angular	Since Skill Based paper I is removed this paper is

introduced to
fill that space
created.

Suggestions & Recommendations.

- * To organise more sessions with Alumnae to keep the students aware of the current trends in the industry
- * To create awareness about the work from home opportunities.

Germine May

G. GERMINE MAY

S. Arul

S. ARUL JOTHI

Rajathilagam

G. RAJATHILAGAM

P. Meenakshi

P. MEENAKSHI SUNDARI

C. Suresh Kumar

(D. M. Thanigai)

Malathi 16/3/2022

(N. MALATHI)

Smidys

(S. VIDYA)

Sudha

Mrs. K. Sudha Rani

K. Rengasri
Animale

Mrs. K. Rosemary Euphrosia
A. VIMALA

P. Grace

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15/3/22

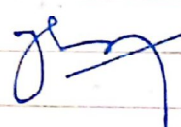
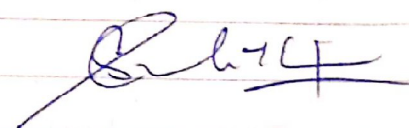
Fatima College (Autonomous), Madurai
The minutes of the Board of Studies meeting

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Programme : M.Sc.

To be implemented from the academic year 2022-2023 onwards.

Convened on 16.12.2022 at 2 p.m.

Members present:

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5. Mrs. C. Rajathilagam
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AGENDA:

- * To pass the change in course title.
 - * To pass the changes in the syllabus of courses offered.
 - * To pass the syllabus for the new courses to be introduced.
 - * Action taken on the report of previous BOS.
1. Change in course title.

SNO	old course code	New course code	old Title	New Title
1.	19PG13B12	22PG2B8	Digital Image Processing	Digital Image Processing

Need for change: The paper is shifted from III semester to II Semester.

S.NO	old course code	New course code	old Title	New Title
2.	19PG13B14	22PG2B11	Lab V Digital Image Processing	Lab IV Digital Image Processing

1. Revision of Courses

All the 3 courses mentioned below have global relevance and has employability, entrepreneurship and skill development scope.

SNo	Course Code	Course Title	No. of UNITS and the title revised and need for revision	% Revised.
1.	19PG33BE7	Distributed Database Management System	UNITS I, II, III & IV Modified Few topics in the mentioned units were removed.	10
2.	19PG33BE8	Compiler Design	UNIT II, IV & V modified. Few topics in the mentioned units were removed.	10
3.	19PG33BE10	Advanced computer graphics and animation	UNITS IV & V Modified New concepts added in both the units.	15

2. Prepare the syllabus for the new courses introduced.

All the 4 papers introduced have global relevance and scope for employability, entrepreneurship and skill.

S.No	Course Code	Course Title	Need for introduction
1.	22PG3B12	Machine Learning	The ability to process large numbers of features makes machine learning powerful. Essential for research.
2.	22PG3B14	Lab V - Machine Learning with Python	Provides practical skill for 22PG3B12
3.	22PG3B13	Mobile Communication	Latest technology which is really essential.
4.	22PG3B12	Cyber Forensics	Needed for the investigation of crimes and law enforcement in cyber crime.

4. Action taken on the report of previous BOS Suggestion

University nominee suggested to follow LOCF (Learning Outcome based curriculum framework)

Action Taken

Already OBE is followed. LOCF will be introduced during institutional restructuring.

Suggestions & Recommendations

- * To organise more sessions with Alumnae to keep the students aware of the current trends in the industry
- * To create awareness about the work from home opportunities.

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(J. M. THIRUNAVARUR)

RAJATHILAKSHMI G.

(N. MALATHI)

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P. Neerajesh

Sudha

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Anirudh

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16/3/22