

FATIMA COLLEGE (AUTONOMOUS), MADURAI

Minutes of the Board of Studies

Name of the Department : PG Dept. of Computer Applications

To be implemented From : 2022 - 2023 onwards

Venue : SJ 16

Convened on : 16.3.2022

Convened at : 10 a.m.

Members Present

S.NO	NAME	DESIGNATION
1.	Ms. S. Mary Helan Felista	Head of the Department University Nominee
2.	Dr. Sivakumar Principal & Assoc. professor CPA College	
3.	Dr. A. Meenakshi Head & Assoc. professor Dept. of CSE Kamaraj College of Engg. & Tech. Visudhunagar	Subject Expert
4.	Dr. K. Kavitha Asst. professor Dept. of comp. science Mother Teresa Women's University Research & Extn. Center Madurai	Subject Expert
5.	Mr. Manikumar Senior Software Developer Ericsson India Global Pvt. Ltd. Chennai	Industrialist

NAME	DESIGNATION
6. MS. R. G. Sobitha Business Manager BSETech, Bangalore	Alumna
7. MS. Mable Jasmine Shobha	Dean of academic affairs
8. MS. R. Smeeta Mary	Staff member
9. MS. S. Jeba Priya	Staff member
10. MS. B. Usha	Staff member
11. MS. S. Selvarani	Staff member
12. MS. P. Nancy Vincentina Mary	Staff member

ACTION TAKEN REPORT FOR 2021-2022

S. NO.	Common Suggestions offered in the Previous Board	Action taken for the academic year 2021-2022
1.	Bridge courses to be offered at the beginning of each semester.	Bridge course were planned and offered at the beginning of each semester.
2.	DBMS to be offered as a core paper	Course on RDBMS planned to be offered from the academic year 2022-2023

CHANGE OF COURSE TITLE

NIL

NEW COURSES INTRODUCED

S. NO.	COURSE CODE	COURSE TITLE	RELEVANCE TO L R N G	SCOPE FOR EMP ENTR SD	NEED FOR INTRODUCTION
1.	20MCAIDC	IT for -01 Management	G1	✓	IT components are vital in business
2.	20MCAIDC	Web -02 Analytics	G1	✓	Ecommerce based web analytics is the trend

REVISED COURSES

S. NO.	COURSE CODE	COURSE TITLE	UNITS REVISED	% OF REVISION	NEED FOR REVISION	RELEVANCE TO	SCOPE
1.	20MCA101	Mathematical Foundation of Comp. Science	Unit V Graph Theory	20%	To include GI Concept	Global	Skill Development
2.	20MCA102	Software Engineering	Unit I to V	80%	Additional concepts added & realigned	Global	Skill Development
3.	20MCA104	Programming in Python	Unit IV Data Modelling, Dictionary	20%	Concepts are detailed	Global	EMP
4.	20MCA302	Software Quality & Testing	Unit I to V	80%	Industry Oriented Techniques are introduced	Global	SD

5.	20MCA304	Enterprise Application Development	Unit I - V	20%	Topics realigned for easy learning	Global	SD
6.	20MCAAM03	Machine Learning	Unit V	20%	Tools included	Global	SD

Minutes 2022 onwards

1. Updation of open Educational Resources in the list of references of each course

NIL

2. Revision of Courses

S.NO.	Course code	REVISED COURSES			Need for Revision	Relevance L/R/N/G	Scope EMP/ENT/SD
		Course Title	Units Revised	% of Revision			
1.	20MCA101	Mathematical Foundation of Comp. Science	Unit V - Trees, Properties Spanning tree	10%	Trees to be included in Graph Theory	Global	SD
2.	20MCA104	Programming in Python	Unit V - Exception; Constructors	20%	Concepts are more detailed	Global	EMP
3.	20MCA202	Web Technologies	Unit I	20%	Basics moved to bridge course	Global	EMP

REVISED COURSES

S-NO.	Course Code	Course Title	Units Revised	% of Revision	Need for Revision	Relevance				Scope EMP/ENT/SD
						L	R	N	G	
4.	20MCA203	Programming in Java	Unit I & II rearranged	20%	Topics re-aligned for easy learning				Global	EMP
5.	20MCA304	Enterprise Application Development	Unit II - Spring, Hibernate framework	20%	Topics revamped to facilitate learning				Global	EMP
6.	20MCA6E11	Cloud Computing	Unit I - Unit V	20%	Topics revamped for easy learning				Global	SD

3. New Courses Introduced

NEW COURSES

S.NO.	Course Code	Course Title	Relevance TO				Scope For			Need For Introduction
			L	R	N	G	EMP	ENT	SD	
1.	22MCA102	Relational Database Management Systems				G	✓			RDBMS concept to be offered as core to meet the industry requirements
2.	22MCA302	Software Engineering Principles				G		✓		Principles of advanced software engineering cases in the industry to be imported

S.NO.	Course Code	Course Title	Relevance To				Scope For			Need for
			L	R	N	G	EMP	ENTRE	SD	
3.	22MCA401	UIX Design Programming				G				Introduction Career opportunities in UIX design rapidly increasing

4. Introduction of purely skill embedded certificate / Diploma / Advanced Diploma value added course

S.NO.	Course Code	Course Title	MOU with Industry / Organization	Skills Sharpened	Course Outcome
1.	22PGVAMCA4	Campus To Corporate Training		1. Oral and written communication 2. Quantitative & Reasoning Techniques 3. Inter Personal Skills	1. Display competence in oral & written communication 2. To improve aptitude, problem solving & reasoning skills 3. To impart the importance of inter personal skills in the working environment

5. Approval of Ph.D Course Work Syllabus

5.

NIL

6. Rubrics for Internship / Project

6. Internship / Mini Project / Major Project

Internal / External

External

Novelty 10

Functionality 10

System Analysis 10

Presentation 10

Queries 10

Internal

Literature Review 15

Modularity 10

Coding 15

Algorithms 10

Total

50 Marks

50 Marks

DETAILS OF PROPOSED / SIGNED MOU'S

1. PG Department of computer application has proposed to extend the Memorandum of understanding with Brick Steel Enterprises Infotech Pvt. Ltd, Bangalore. As per the understanding, the following activities are decided to be carried on in the upcoming year

→ In plant Training

→ Guest Lectures

→ Placement

→ Faculty Development Programme

→ Curriculum Design

→ Skill Embedded Value Added Course

OTHER SUGGESTIONS

* Title of the course Programming in Java with code 20MCA203 to be changed to "Object Oriented Programming in Java".

* Courses offered in the final semester can be offered in the previous semesters to facilitate project cum placement.

Bridge Courses offered

I Semester → C & C++
→ Computer Organization

II Semester → Core Java
→ HTML & CSS

III Semester → Computer Networks
→ Internet Programming Framework

1. Ms. Mary Helan Felista	S. Mayh
2. Dr. Sivakumar	Absent
3. Dr. Meenakshi. A	Meenakshi 16/3/2022
4. Dr. K. Kavitha	K. Kavitha 16/3/2022
5. Mr. Manikumar	Absent
6. Ms. Sobitha R. G.	Sh
7. Ms. Mable Jasmine Shobha	
8. Ms. Smeeta Mary. R	R. Smeeta
9. Ms. Jeba Priya. S	S. Jeba Priya
10. Ms. Usha. B	Usha. B
11. Ms. Selvarani. S	Selvarani
12. Ms. Nancy Vincentina Mary	Nancy

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