



FATIMA COLLEGE (Autonomous), MADURAI - 625 018

(Affiliated to Madurai Kamaraj University)

College with Potential for Excellence - Re-Accredited with 'A' Grade by NAAC

MCA DEGREE EXAMINATIONS STATEMENT OF MARKS AND GRADES

NAME :				CENTRE CODE 603			REGISTER No. : DATE OF PUBLICATION : 07.07.2021								EXAM - M & Y : APR. 2021	
PROGRAMME : MASTER OF COMPUTER APPLICATIONS (LATERAL ENTRY)																
SEM	COURSE CODE	COURSE TITLE ENGLISH MEDIUM	CREDITS	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT	M & YR			
				INT.	EXT.	TOT.	INT.	EXT.	TOT.							
				CHOICE BASED CREDIT SYSTEM												
III	19MCA301	GRAPH THEORY	4	50	50	100	43	43	86	8.6	D++	P	N 19			
III	19MCA302	DATA COMMUNICATION & NETWORKING	4	50	50	100	42	30	72	7.2	A++	P	N 19			
III	19MCA303	PROGRAMMING IN JAVA	4	50	50	100	47	43	90	9	O	P	N 19			
III	19MCANW01	CRYPTOGRAPHY & NETWORK SECURITY	4	50	50	100	46	32	78	7.8	D	P	N 19			
III	19MCA302	DATA MINING & DATA WAREHOUSING	4	50	50	100	43	37	80	8	D+	P	N 19			
III	19MCA304	LAB V - PHP & MYSQL	3	50	50	100	50	50	100	10	O+	P	N 19			
III	19MCA305	LAB VI - JAVA PROGRAMMING	3	50	50	100	49	50	99	9.9	O+	P	N 19			
III	19MCA306	SKILL BASED LAB III - NETWORKING TOOLS	1	25	25	50	25	25	50	10	O+	P	N 19			
III	19MCA307	SOFT SKILLS III - QUANTITATIVE APTITUDE	1	25	25	50	15	20	35	7	A++	P	N 19			
III	19MCA308	COMPREHENSIVE VIVA - III	1	@	50	50	@	38	38	7.6	D	P	N 19			
IV	19MCA401	COMPILER DESIGN	4	70	30	100	63	26	89	8.9	D++	P	A 20			
IV	19MCA402	MOBILE COMMUNICATION & APPLN. DEVELOPMENT	4	70	30	100	62	18	80	8	D+	P	A 20			
IV	19MCA403	PROGRAMMING IN PYTHON	4	70	30	100	60	26	86	8.6	D++	P	A 20			
IV	19MCANW02	WIRELESS SENSOR NETWORKS	4	50	@	100	43	@	86	8.6	D++	P	A 20			
IV	19MCA404	DIGITAL IMAGE PROCESSING	4	50	@	100	46	@	92	9.2	O	P	A 20			
IV	19MCA404	LAB VII - MOBILE APPLICATION DEVELOPMENT	3	50	@	100	50	@	100	10	O+	P	A 20			
IV	19MCA405	LAB VIII - PYTHON PROGRAMMING	3	50	@	100	50	@	100	10	O+	P	A 20			
IV	19MCA406	SKILL BASED LAB IV - SOFTWARE TESTING TOOLS	1	25	25	50	21	21	42	8.4	D+	P	A 20			
IV	19MCA407	SOFT SKILLS IV - TECHNICAL APTITUDE	1	25	25	50	21	21	42	8.4	D+	P	A 20			
IV	19MCA408	COMPREHENSIVE VIVA - IV	1	@	50	50	@	48	48	9.6	O+	P	A 20			
IV	19MCA409	LIVE PROJECT	6	50	@	100	48	@	96	9.6	O+	P	A 20			
V	19MCA501	SOFTWARE PROJECT MANAGEMENT	4	50	50	100	41	43	84	8.4	D+	P	N 20			
V	19MCA502	MACHINE LEARNING	4	50	50	100	48	41	89	8.9	D++	P	N 20			
V	19MCA503	ENTERPRISE APPLICATION DEVELOPMENT	4	50	50	100	44	41	85	8.5	D++	P	N 20			
V	19MCANW03	HIGH SPEED NETWORKS	4	50	50	100	47	43	90	9	O	P	N 20			
V	19MCA504	ADVANCED DBMS TECHNIQUES	4	50	50	100	44	42	86	8.6	D++	P	N 20			
V	19MCA504	LAB IX - PYTHON FOR MACHINE LEARNING	2	50	50	100	50	50	100	10	O+	P	N 20			
V	19MCA505	LAB X - ENTERPRISE APPLICATION DEVELOPMENT	2	50	50	100	50	50	100	10	O+	P	N 20			
V	19MCA506	SKILL BASED LAB V - R PROGRAMMING	1	25	25	50	25	25	50	10	O+	P	N 20			
V	19MCA507	SOFT SKILLS V - INTERPERSONAL SKILLS FOR CORPORATE READINESS	1	25	25	50	22	22	44	8.8	D++	P	N 20			
V	19MCA508	COMPREHENSIVE VIVA - V	1	@	50	50	@	40	40	8	D+	P	N 20			
V	19MCA509	INTERNSHIP	6	50	50	100	48	48	96	9.6	O+	P	N 20			
VI	19MCA601	MAJOR PROJECT	12	100	100	200	96	88	184	9.2	O	P	A 21			
VI	19MCA602	INTERNET OF THINGS - SELF LEARNING COURSE	5	50	50	100	46	38	84	8.4	D+	P	A 21			
ONLINE COURSES																
VISUAL COMMUNICATION DESIGNING FOR DIGITAL MEDIA (SWAYAM)				1	100	@	100	63	@	63						
<< END OF STATEMENT >>																

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SEM	GPA	CREDITS	GRADE	SEM	GPA	CREDITS	GRADE	CREDITS	
I				IV	9.1	35	O	Earned	Required
II				V	9	33	O		
III	8.5	29	D++	VI	9	17	O	115	114
CUMULATIVE GRADE POINT AVERAGE (CGPA)				8.8					
SIGNATURE OF THE CANDIDATE				CLASS				I CLASS WITH DISTINCTION	



B. Jospin Kirimala
CONTROLLER OF EXAMINATIONS

Dr. G. Unis Sahaya Mary
PRINCIPAL

MCA PROGRAMME

Passing Minimum :

- ❖ No passing minimum marks required for Internal.
- ❖ 45% marks in the External Examination and a minimum of 50% marks in aggregate.

114

Minimum credits to be earned : ~~±50~~

Marks and Grades :

The following table gives the marks, grade points, letter grades and classification to indicate the performance of the candidate.

Conversion of marks to Grade Points and Letter Grade (performance in a Course/Paper):

RANGE OF MARKS	95 - 100	90 - 94	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	55 - 59	50 - 54	00 - 49	ABSENT
GRADE POINTS	9.5 - 10.0	9.0 - 9.4	8.5 - 8.9	8.0 - 8.4	7.5 - 7.9	7.0 - 7.4	6.5 - 6.9	6.0 - 6.4	5.5 - 5.9	5.0 - 5.4	0.0	0.0
LETTER GRADE	O+	O	D++	D+	D	A++	A+	A	B+	B	U	AA
CLASS	I CLASS with Distinction (Distinction is awarded if passed in first attempt only)					I CLASS		II CLASS		NOT ELIGIBLE		

Calculation of Grade Point Average for a Semester Examination :

$$\text{Grade Point Average (GPA)} = \frac{\sum C_i G_i}{\sum C_i} \quad \text{OR}$$

$$\text{GPA} = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in a semester}}{\text{Sum of the credits of all the courses cleared in a semester}}$$

Calculation of Cumulative Grade Point Average for the entire programme :

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum C_i G_i}{\sum C_i} \quad \text{OR}$$

$$\text{CGPA} = \frac{\text{Sum of the multiplication of grade points by the respective credits of the course cleared in the entire programme}}{\text{Sum of the credits of all the courses cleared in the programme}}$$

C_i = Credits earned for course / in any semester.

G_i = Grade Point obtained for course / in any semester.

$\sum i$ = Summation of all courses cleared in a semester in the case of GPA and all courses cleared in all semesters in the case of CGPA.

Abbreviations :

INT - Internal	EXT - External
TOT - Total	A - April
AA - Absent	J - July
P - Pass	N - November
RA - Re-Appeal	
M&YR - Month & Year of Passing	
[r] - course completed on repeated attempts	
@ - purely Internal / External paper	

Discrepancy, if any, should be brought to the notice of the Head of the Institution.