



FATIMA COLLEGE (Autonomous), MADURAI - 625 018

(Affiliated to Madurai Kamaraj University)

College with Potential for Excellence (2004-2019) - Re-Accredited with 'A' Grade by NAAC (3rd Cycle)

B.SC. DEGREE EXAMINATIONS

STATEMENT OF MARKS AND GRADES

NAME : PROGRAMME : B.SC. PHYSICS					CENTRE CODE 603			REGISTER No. : EXAM - M & Y : APR. 2021 PUBLICATION DATE : 07.07.2021						
SEM	PART	COURSE CODE	CHOICE BASED CREDIT SYSTEM COURSE TITLE ENGLISH MEDIUM	CREDITS	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT	M & Y
					INT.	EXT.	TOT.	INT.	EXT.	TOT.				
I	I	TLC1	PART II LANGUAGE - TAMIL	3	25	75	100	22	57	79	7.9	D	P	N 18
II	I	TLC2	PART II LANGUAGE - TAMIL	3	25	75	100	21	68	89	8.9	D++	P	A 19
III	I	TLC3	PART II LANGUAGE - TAMIL	3	25	75	100	22	64	86	8.6	D++	P	N 19
IV	I	TLC4	PART II LANGUAGE - TAMIL	3	70	30	100	62	26	88	8.8	D++	P	A 20
I	II	ELC1	PART II LANGUAGE - ENGLISH (INTERMEDIATE)	3	25	75	100	18	46	64	6.4	A	P	N 18
II	II	ELC2	PART II LANGUAGE - ENGLISH (INTERMEDIATE)	3	25	75	100	22	53	75	7.5	D	P	A 19
III	II	ELC3	PART II LANGUAGE - ENGLISH	3	25	75	100	19	43	62	6.2	A	P	N 19
IV	II	ELC4	PART II LANGUAGE - ENGLISH	3	70	30	100	50	17	67	6.7	A+	P	A 20
I	III	P1CC1	MECHANICS AND PROPERTIES OF MATTER	4	25	75	100	21	57	78	7.8	D	P	N 18
I	III	P1CC2	THERMAL PHYSICS	3	25	75	100	20	58	78	7.8	D	P	N 18
II	III	P1ACM1	ALLIED MATHEMATICS - I	5	25	75	100	14	27	41	4.1	C	P	N 18
II	III	P2CC3	WAVES AND OSCILLATIONS	4	25	75	100	19	45	64	6.4	A	P	A 19
II	III	P2CC4	ADVANCED MECHANICS	3	25	75	100	21	64	85	8.5	D++	P	A 19
II	III	P2CC5	MAJOR PRACTICALS - I	3	40	60	100	34	60	94	9.4	O	P	A 19
II	III	P2ACM2	ALLIED MATHEMATICS - II	5	25	75	100	17	52	69	6.9	A+	P	A 19
III	III	P3CC6	ELECTROMAGNETISM	6	25	75	100	22	56	78	7.8	D	P	N 19
III	III	P3ACC1	ALLIED CHEMISTRY - I	3	25	75	100	24	52	76	7.6	D	P	N 19
IV	III	P4CC7	ELECTRONICS	6	70	30	100	56	22	78	7.8	D	P	A 20
IV	III	P4CC8	MAJOR PRACTICALS - II	3	40	@	100	35	@	88	8.8	D++	P	A 20
IV	III	P4ACC2	ALLIED CHEMISTRY - II	3	25	@	100	23	@	92	9.2	O	P	A 20
IV	III	P4ACC3	ALLIED CHEMISTRY PRACTICALS	4	40	@	100	40	@	100	10	O+	P	A 20
V	III	P5CC9	ELECTRONICS AND COMMUNICATION	6	25	75	100	21	59	80	8	D+	P	N 20
V	III	P5CC10	OPTICS	6	25	75	100	21	62	83	8.3	D+	P	N 20
V	III	P5MEB1	PROGRAMMING WITH C	5	25	75	100	21	67	88	8.8	D++	P	N 20
VI	III	P6CC11	THERMODYNAMICS & STATISTICAL MECHANICS	5	25	75	100	18	60	78	7.8	D	P	N 20
VI	III	P6CC12	MODERN PHYSICS	5	25	75	100	16	52	68	6.8	A+	P	A 21
VI	III	P6CC13	MAJOR PRACTICALS - III	3	40	60	100	35	48	83	8.3	D+	P	A 21
VI	III	P6CC14	MAJOR PRACTICALS - IV	3	40	60	100	27	58	85	8.5	D++	P	A 21
VI	III	P6ME2	MEDICAL PHYSICS	5	25	75	100	20	68	88	8.8	D++	P	A 21
VI	III	P6ME3	OPTOELECTRONICS	5	25	75	100	21	53	74	7.4	A++	P	A 21
I	IV	C1NME1	PROFITABLE HOME INDUSTRIES	2	50	@	50	39	@	39	7.8	D	P	N 18
II	IV	L2NME2	ENGLISH FOR COMPETITIVE EXAMINATIONS	2	50	@	50	38	@	38	7.6	D	P	A 19
III	IV	P3MB1	BIOMECHANICS	2	50	50	100	35	49	84	8.4	D+	P	N 19
IV	IV	P4SB2	PHYSICS OF STARS	2	50	@	100	36	@	72	7.2	A++	P	A 20
V	IV	P5SB3	PHYSICS OF MEASURING INSTRUMENTS - I	2	50	50	100	39	40	79	7.9	D	P	N 20
V	IV	P5SB4	PHYSICS OF MEDICAL INSTRUMENTS - I	2	50	50	100	39	41	80	8	D+	P	N 20
VI	IV	P6SB5	PHYSICS OF MEASURING INSTRUMENTS - II	2	50	50	100	30	39	69	6.9	A+	P	A 21
VI	IV	P6SB6	PHYSICS OF MEDICAL INSTRUMENTS - II	2	50	50	100	34	39	73	7.3	A++	P	A 21
II	IV	G2VE1	VALUE EDUCATION	2	100	@	100	68	@	68	6.8	A+	P	A 19
IV	IV	G4LE1	ENVIRONMENTAL EDUCATION	2	100	@	100	94	@	94	9.4	O	P	A 20
IV	V		AICUP	1	100	@	100	70	@	70	7	A++	P	A 20
ADD ON CREDITS														
I			COMPUTER LITERACY	2	100	@	100	72	@	72	7.2	A++	P	N 18
I			FOUNDATION COURSE - ARTS	3	50	@	50	42	@	42	8.4	D+	P	N 18
II			FOUNDATION COURSE - SCIENCE	3	50	@	50	42	@	42	8.4	D+	P	A 19
V			HUMAN RIGHTS	2	100	@	100	72	@	72	7.2	A++	P	N 20
VI			OUT REACH PROGRAMMES	3	100	@	100	86	@	86	8.6	D++	P	A 21
VI			PROJECT	4	40	60	100	40	51	91	9.1	O	P	A 21
VI			ETHICAL STUDIES	2	100	@	100	75	@	75	7.5	D	P	A 21
VI			READING CULTURE	1										
<<END OF STATEMENT>>														

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SIGNATURE OF THE CANDIDATE

GRADE POINT AVERAGE (GPA)												CREDITS	
SEM	Part I	Part II	Part III	Part IV	Part V	SEM	Part I	Part II	Part III	Part IV	Part V	Required	Earned
I	7.9	6.4	6.3	7.8	--	IV	8.1	6.7	8.1	8.1	7	140	160
II	8.9	7.5	7.6	7.2	--	V	--	--	8.3	8	--		
III	8.6	6.2	7.7	8.4	--	VI	--	--	7.9	7.1	--		
CUMULATIVE GRADE POINT AVERAGE (CGPA)							8.5	6.7	7.8	--	--		
CLASS							ID	1	ID	--	--		

NOTE: Any alteration or overwriting makes this Statement of Marks and Grades Invalid

OFFICE SEAL

CONTROLLER OF EXAMINATIONS

PRINCIPAL

UG PROGRAMME

Passing Minimum :

- ❖ No passing minimum marks required for Internal.
- ❖ 35% marks in the External Examination and 40% marks in aggregate.

Minimum credits to be earned :

For THREE year programme : 140 credits (plus 20 Add on credits)

Part I and Part II	:	Languages
Part III	:	Major and Allied Courses
Part IV	:	Non-Major and Skill Based Courses
Part V	:	Extension Activities

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 -	90 -	85 -	80 -	75 -	70 -	65 -	60 -	55 -	50 -	45 -	40 -	00 -	ABSENT
	100	94	89	84	79	74	69	64	59	54	49	44	39	
GRADE POINTS	9.5 -	9.0 -	8.5 -	8.0 -	7.5 -	7.0 -	6.5 -	6.0 -	5.5 -	5.0 -	4.5 -	4.0 -	0.0	0.0
	10.0	9.4	8.9	8.4	7.9	7.4	6.9	6.4	5.9	5.4	4.9	4.4		
LETTER GRADE	O+	O	D++	D+	D	A++	A+	A	B+	B	C+	C	U	AA
CLASS	I D (I CLASS with Distinction is awarded if passed in first attempt only)					I CLASS		II CLASS		III CLASS		NOT ELIGIBLE		

Calculation of Grade Point Average for a Semester Examination :

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

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

Calculation of Cumulative Grade Point Average for the entire programme :

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

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

C_i = Credits earned for a course / in any semester.

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

$\sum$ = 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	
NME - Non-Major Elective	
SB - Skill Based	
[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.