



FATIMA COLLEGE (Autonomous), MADURAI - 625 018

(Affiliated to Madurai Kamaraj University)

College with Potential for Excellence - Reaccredited with 'A' Grade by NAAC

M.Sc. DEGREE EXAMINATIONS

STATEMENT OF MARKS AND GRADES

NAME : _____					CENTRE CODE 603			REGISTER No. : _____					
PROGRAMME : M.Sc. PHYSICS								EXAM - M & Y : APR. 2021					
								PUBLICATION DATE : 07.07.2021					
SEM	COURSE CODE	CHOICE BASED CREDIT SYSTEM COURSE TITLE ENGLISH MEDIUM	CREDITS	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT	M & YR
				INT.	EXT.	TOT.	INT.	EXT.	TOT.				
I	19PG1P1	MATHEMATICAL PHYSICS - I	4	40	60	100	25	28	53	5.3	B	P	N 19
I	19PG1P2	APPLIED ELECTRONICS	4	40	60	100	25	28	53	5.3	B	P	N 19
I	19PG1P3	CLASSICAL MECHANICS	4	40	60	100	20	30	50	5	B	P	N 19
I	19PG1P4	PRACTICALS - I (NON ELECTRONICS)	2	40	60	100	35	55	90	9	O	P	N 19
I	19PG1P5	PRACTICALS - II (ELECTRONICS)	2	40	60	100	38	55	93	9.3	O	P	N 19
II	19PG2P6	MATHEMATICAL PHYSICS - II	4	70	30	100	53	14	67	6.7	A+	P	A 20
II	19PG2P7	QUANTUM MECHANICS	4	70	30	100	37	14	51	5.1	B	P	A 20
II	19PG2P8	ELECTROMAGNETIC THEORY	4	70	30	100	42	15	57	5.7	B+	P	A 20
II	19PG2P9	PRACTICALS - III (NON ELECTRONICS)	2	40	@	100	30	@	75	7.5	D	P	A 20
II	19PG2P10	PRACTICALS - IV (ELECTRONICS)	2	40	60	100	36	45	81	8.1	D+	P	A 20
III	19PG3PSI	SUMMER INTERNSHIP	3	50	50	100	46	50	96	9.6	O+	P	N 20
III	19PG3P11	CONDENSED MATTER PHYSICS	5	40	60	100	36	42	78	7.8	D	P	N 20
III	19PG3P12	STATISTICAL MECHANICS	5	40	60	100	34	51	85	8.5	D++	P	N 20
III	19PG3P13	NUCLEAR AND PARTICLE PHYSICS	5	40	60	100	31	52	83	8.3	D+	P	N 20
III	19PG3P14	PRACTICALS - V (ADVANCED NON ELECTRONICS)	2	40	60	100	34	48	82	8.2	D+	P	N 20
III	19PG3P15	PRACTICALS - VI (ADVANCED ELECTRONICS)	2	40	60	100	33	53	86	8.6	D++	P	N 20
III	19PG3PE1B	NUMERICAL METHODS & PROGRAMMING IN C++	4	40	60	100	30	51	81	8.1	D+	P	N 20
IV	19PG4P16	ADVANCED CONDENSED MATTER PHYSICS	5	40	60	100	31	47	78	7.8	D	P	A 21
IV	19PG4P17	MOLECULAR SPECTROSCOPY	5	40	60	100	31	53	84	8.4	D+	P	A 21
IV	19PG4P18	ADVANCED QUANTUM MECHANICS	5	40	60	100	29	49	78	7.8	D	P	A 21
IV	19PG4P19	PRACTICALS - VII (PHYSICS OF GENERAL EXPERIMENT)	2	40	60	100	35	58	93	9.3	O	P	A 21
IV	19PG4P20	PRACTICALS - VIII (PROGRAMMING IN C++)	2	40	60	100	37	58	95	9.5	O+	P	A 21
IV	19PG4PE2A	MATERIALS SCIENCE	4	40	60	100	25	47	72	7.2	A++	P	A 21
IV	19PG4PPR	PROJECT & VIVA VOCE	3	40	60	100	32	53	85	8.5	D++	P	A 21
I	19A1EDC	CREATIVE ADVERTISING	3	40	60	100	37	44	81	8.1	D+	P	N 19
II	19MSW2EDC	INTRODUCTION TO INDIAN SOCIETY	3	40	@	100	33	@	83	8.3	D+	P	A 20
ADD ON CREDITS													
II	19PAD2SS	SOFT SKILLS	3	100	@	100	77	@	77	7.7	D	P	A 20
II	19PAD2CA	LATEX	4	100	@	100	88	@	88	8.8	D++	P	A 20
IV	19PAD4CV	COMPREHENSIVE VIVA	2	100	@	100	65	@	65	6.5	A+	P	A 21
IV	19PAD4RC	READING CULTURE	1										
<< END OF STATEMENT >>													

032440	SEM	GPA	CREDITS	GRADE	CGPA	CLASS	CREDITS	
							Required	Earned
	I	6.2	16+(3)	A			90	100
	II	6.3	16+(3)	A				
	III	8.4	26	D+				
IV	8.2	26	D+					

SIGNATURE OF THE CANDIDATE	
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OFFICE SEAL

CONTROLLER OF EXAMINATIONS

Dr. G. Celina Sakanya Mary
PRINCIPAL

PG PROGRAMME

Passing Minimum :

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

Minimum credits to be earned :

For TWO year programme : 90 Credits (vary for professional Courses).
Add on credits are earned from off-class courses.

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 :

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

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

Calculation of Cumulative Grade Point Average for the entire programme :

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

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

C_i = Credits earned for a course, 'i'.

G_i = Grade Point obtained for a course, 'i'.

$\sum$ = 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-Appear

M&YR - Month & Year of Passing

EDC - Extra Departmental Course

[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.