



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous)**  
(Affiliated to Madurai Kamaraj University, Re-accredited with 'A+' Grade by NAAC & College with Potential for Excellence by UGC)

S. VAKASI - 626 123, TAMIL NADU, INDIA

(Mentor Institution Under UGC PARAMARSH)

**M.Sc., DEGREE EXAMINATIONS, APRIL 2024**



**CSFR: 514220 STATEMENT OF MARKS AND GRADES (CBCS) under OBE**

NAME : DHARSHANA S		CENTRE CODE AA615		REGISTER No.: 22PP003								
MAJOR : PHYSICS				DATE OF PUBLICATION : 23/05/2024								
MEDIUM OF INSTRUCTION : ENGLISH												
CODE	TITLE OF THE COURSE	CREDITS	MAXIMUM			MARKS SECURED			GRADE POINT	GRADE	RESULT	MONTH & YEAR
			INT	EXT	TOTAL	INT	EXT	TOTAL				
<b>CORE COURSES</b>												
<b>SEMESTER - I:</b>												
MDPH11	MATHEMATICAL PHYSICS - I	5	40	60	100	37	52	89	8.9	D++	P	N22
MDPH12	CLASSICAL AND STATISTICAL MECHANICS	4	40	60	100	37	51	88	8.8	D++	P	N22
MDPH13	LINEAR INTEGRATED CIRCUITS	4	40	60	100	34	48	82	8.2	D+	P	N22
MDPH1L	ADVANCED PHYSICS LAB - I	4	50	50	100	47	45	92	9.2	O	P	N22
<b>SEMESTER - II:</b>												
MDPH21	MATHEMATICAL PHYSICS - II	5	40	60	100	39	50	89	8.9	D++	P	A23
MDPH22	QUANTUM MECHANICS - I	4	40	60	100	34	41	75	7.5	D	P	A23
MDPH23	ELECTROMAGNETIC THEORY	4	40	60	100	40	43	83	8.3	D+	P	A23
MDPH2L	ADVANCED PHYSICS LAB - II	4	50	50	100	47	49	96	9.6	O+	P	A23
<b>SEMESTER - III:</b>												
MDPH31	SOLID STATE PHYSICS - I	5	40	60	100	38	57	95	9.5	O+	P	N23
MDPH32	QUANTUM MECHANICS - II	4	40	60	100	37	53	90	9.0	O	P	N23
MDPH33	COMPUTATIONAL PHYSICS AND MICROPROCESSOR	4	40	60	100	39	48	87	8.7	D++	P	N23
MDPH3L	ADVANCED PHYSICS LAB - III	4	50	50	100	48	45	93	9.3	O	P	N23
<b>SEMESTER - IV:</b>												
MDPH41	SOLID STATE PHYSICS - II	5	40	60	100	37	45	82	8.2	D+	P	A24
MDPH42	NUCLEAR AND PARTICLE PHYSICS	5	40	60	100	36	39	75	7.5	D	P	A24
MDPH43	MOLECULAR SPECTROSCOPY	4	40	60	100	34	36	70	7.0	A++	P	A24
MDPH4P	PROJECT AND VIVA VOCE	5		100	100		98	98	9.8	O+	P	A24
<< END OF STATEMENT >>												
<b>ELECTIVE COURSES</b>												
MDPH1E2	DIGITAL LOGIC DESIGN	5	40	60	100	34	42	76	7.6	D	P	N22
MDMT2E	OPTIMIZATION TECHNIQUES	5	40	60	100	40	48	88	8.8	D++	P	A23
MDPH3E1	MATERIALS SCIENCE AND IPR	5	40	60	100	37	50	87	8.7	D++	P	N23
MDPH4E1	NANO PHYSICS	5	40	60	100	37	54	91	9.1	O	P	A24
<< END OF STATEMENT >>												
SIGNATURE OF THE CANDIDATE	COURSES	CGPA	CREDITS	GRADE	CLASS				CREDITS			
	CORE	8.66	70	D++	FIRST				Earned	Required	90	90
	ELECTIVE		20									



OFFICE SEAL

*D. Rajamani*  
Dr. D. Rajamani

**CONTROLLER OF EXAMINATIONS**



*R. Sudha Periyasami*  
Dr. R. Sudha Periyasami

**PRINCIPAL**