



# HAJEE KARUTHA ROWTHER HOWDIA COLLEGE (AUTONOMOUS)

Affiliated to Madurai Kamaraj University  
UTHAMAPALAYAM, THENI DISTRICT - 625 533

HKU 0303

Re-Accredited with 'A' Grade by NAAC

## BACHELOR OF SCIENCE - PHYSICS (SEMESTER)

### STATEMENT OF MARKS AND GRADES (CHOICE BASED CREDIT SYSTEM)

Name <b>AABITHA RAHMAN M</b>	Register No. <b>130601</b>	Exam. Month & Year <b>April 2016</b>	Date of Publication <b>09/Jun/2016</b>	
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PART	SEM	SUBJECT CODE	SUBJECT DESCRIPTION	MAX. MARKS			MARKS SECURED			CREDITS	CG	GRADE	RESULT	MSYR
				CIA	EXT.	TOT.	CIA	EXT.	TOT.					
I	1	13UTAL11	TAMIL PAPER - I	25	75	100	19	55	74	3	7.4	A++	PASS	N13
I	2	13UTAL21	TAMIL PAPER - II	25	75	100	20	50	70	3	7.0	A++	PASS	A14
I	3	13UTAL31	TAMIL PAPER - III	25	75	100	21	47	68	3	6.8	A+	PASS	N14
I	4	13UTAL41	TAMIL PAPER - IV	25	75	100	22	42	64	3	6.4	A	PASS	A15
II	1	13UENL11	ENGLISH PAPER - I	25	75	100	23	58	81	3	8.1	D+	PASS	N13
II	2	13UENL21	ENGLISH PAPER - II	25	75	100	20	38	58	3	5.8	B+	PASS	A14
II	3	13UENL31	ENGLISH PAPER - III	25	75	100	21	38	59	3	5.9	B+	PASS	N14
II	4	13UENL41	ENGLISH PAPER - IV	25	75	100	21	40	61	3	6.1	A	PASS	A15
III	1	13UPHC11	MECHANICS AND RELATIVITY	25	75	100	22	65	87	4	8.7	D++	PASS	N13
III	1	13UMAA11	MATHEMATICS - I	25	75	100	25	27	52	5	5.2	B	PASS	N13
IV	1	13UHIN11	FREEDOM MOVEMENT IN INDIA	25	75	100	18	53	71	2	7.1	A++	PASS	N13
IV	1	13UPHS11	PROPERTIES OF MATTER	25	75	100	24	54	78	2	7.8	D	PASS	N13
IV	1	13UPHS12	C - PROGRAMMING - I	25	75	100	23	47	70	2	7.0	A++	PASS	N13
III	2	13UPHC21	ELECTRICITY	25	75	100	24	52	76	4	7.6	D	PASS	A14
III	2	13UPHC2P	LAB - MAJOR PHYSICS PRACTICAL - I	40	60	100	40	60	100	2	10.0	D+	PASS	A14
III	2	13UMAA21	MATHEMATICS - II	25	75	100	22	46	68	5	6.8	A+	PASS	A14
IV	2	13UHIN21	NME - CONSTITUTION OF INDIA	25	75	100	19	52	71	2	7.1	A++	PASS	A14
IV	2	13UPHS21	THERMAL PHYSICS	25	75	100	23	60	83	2	8.3	D+	PASS	A14
IV	2	13UPHS22	PROGRAMMING IN C - II	25	75	100	24	58	82	2	8.2	D+	PASS	A14
III	3	13UPHC31	ELECTROMAGNETISM	25	75	100	25	59	84	4	8.4	D+	PASS	N14
III	3	13UCHA11	ORGANIC, INORGANIC AND PHYSICAL CHEMISTRY - I	25	75	100	22	72	94	4	9.4	O	PASS	N14
III	3	13UMAP31	MATHEMATICS - III	25	75	100	22	43	65	5	6.5	A+	PASS	N14
III	4	13UPHC41	OPTICS & SPECTROSCOPY	25	75	100	24	66	90	4	9.0	O	PASS	A15
III	4	13UPHC4P	PHYSICS MAJOR PRACTICAL - II	40	60	100	40	57	97	2	9.7	D+	PASS	A15
III	4	13UCHA21	ORGANIC, INORGANIC AND PHYSICAL CHEMISTRY - II	25	75	100	21	65	86	4	8.6	D++	PASS	A15
III	4	13UMAP41	ALLIED MATHEMATICS STATISTICS - II	25	75	100	23	59	82	5	8.2	D+	PASS	A15
III	4	13UCHA2P	INORGANIC QUANTITATIVE ANALYSIS - PRACTICAL I	40	60	100	39	60	99	1	9.9	D+	PASS	A15
V	4	13ULISC4	EXTENSION ACTIVITY - LIBRARY SCIENCE AND INFORMATION CLUB	100	-	100	68	-	68	2	6.8	A+	PASS	A15
III	5	13UPHC51	MODERN PHYSICS	25	75	100	19	57	76	4	7.6	D	PASS	N15
III	5	13UPHC52	NUCLEAR PHYSICS	25	75	100	22	58	80	4	8.0	D+	PASS	N15
III	5	13UPHC53	ELECTRONICS - I	25	75	100	23	62	85	4	8.5	D++	PASS	N15
III	5	13UCHA31	ORGANIC, INORGANIC AND PHYSICAL CHEMISTRY - III	25	75	100	23	62	85	4	8.5	D++	PASS	N15
IV	5	13UEVS51	ENVIRONMENTAL STUDIES	25	75	100	22	51	73	2	7.3	A++	PASS	N15
IV	5	13UPHS51	APPLIED PHYSICS - I	25	75	100	24	60	84	2	8.4	D+	PASS	N15
III	6	13UPHC61	THEORETICAL PHYSICS	25	75	100	21	65	86	4	8.6	D++	PASS	A16
III	6	13UPHC62	SOLID STATE PHYSICS	25	75	100	22	65	87	4	8.7	D++	PASS	A16
III	6	13UPHC63	ELECTRONICS - II	25	75	100	25	68	93	4	9.3	O	PASS	A16
III	6	13UPHC6P	PHYSICS MAJOR PRACTICAL - III	40	60	100	40	58	98	4	9.8	D+	PASS	A16
III	6	13UPHC6O	PHYSICS MAJOR PRACTICAL - IV	40	60	100	40	60	100	4	10.0	D+	PASS	A16
III	6	13UPHC6R	PHYSICS MAJOR PRACTICAL - V	40	60	100	40	60	100	4	10.0	D+	PASS	A16
III	6	13UCHA41	ORGANIC, INORGANIC AND PHYSICAL CHEMISTRY - IV	25	75	100	22	53	75	4	7.5	D	PASS	A16
III	6	13UCHA4P	ORGANIC ANALYSIS - PRACTICAL II	40	60	100	40	60	100	1	10.0	D+	PASS	A16
IV	6	13UPHS61	APPLIED PHYSICS - II	25	75	100	25	66	91	2	9.1	O	PASS	A16
IV	6	13UVED61	VALUE EDUCATION	25	75	100	20	35	55	2	5.5	B+	PASS	A16

<<<END OF STATEMENT>>>



#### CUMULATIVE PERFORMANCE

PART	CREDITS EARNED	WGPT	CGPA	CLASS
I	12	82.80	6.90	FIRST CLASS
II	12	77.70	6.48	FIRST CLASS
III	94	785.80	8.36	FIRST CLASS WITH DISTINCTION
IV	20	151.80	7.58	
V	2	13.60	6.80	

TOTAL CREDITS EARNED -

140

MEDIUM OF INSTRUCTION - ENGLISH

Signature of the Candidate



# JAMAL MOHAMED COLLEGE

(AUTONOMOUS)

College with Potential for Excellence

Re-accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC  
(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI - 620 020, TAMIL NADU, INDIA



## CONSOLIDATED STATEMENT OF MARKS FOR - PG

Name : AABITHA RAHMAN M  
Degree & Branch : M.Sc. - PHYSICS

Register No. : 16PPH026  
Date of Birth : 12/01/1996  
Month & Year : APRIL, 2018

Part	Sem	Course Code	Course Title	Passed in Month/Year	I.A.		S.E.		Total		Credit Earned	Grade Point	Weighted Marks
					Max.	Sec.	Max.	Sec.	Max.	Sec.			
3	1	14PPH1C1	CLASSICAL DYNAMICS	Nov ' 16	040	034	060	043	100	077	05	08.0	040.0
3	1	14PPH1C2	MATHEMATICAL METHODS FOR PHYSICS	Nov ' 16	040	034	060	025	100	059	05	06.0	030.0
3	1	14PPH1C3	NUCLEAR AND PARTICLE PHYSICS	Nov ' 16	040	030	060	044	100	074	05	08.0	040.0
3*	1	14PPH1C4P1	GENERAL PHYSICS - PRACTICAL	Nov ' 16	020	018	030	024	050	042	03	09.0	027.0
3*	1	14PPH1C4P2	OPTICS AND HEAT - PRACTICAL	Nov ' 16	020	019	030	029	050	048	02	10.0	020.0
3	1	14PPH1CE1	MEDICAL PHYSICS AND ULTRASONICS	Nov ' 16	040	031	060	043	100	074	05	08.0	040.0
3	2	14PPH2C5	ADVANCED MATHEMATICAL PHYSICS	Apr ' 17	040	035	060	038	100	073	05	08.0	040.0
3	2	14PPH2C6	ELECTRONICS DEVICES AND CIRCUITS	Apr ' 17	040	036	060	038	100	074	05	08.0	040.0
3	2	14PPH2C7	ELECTROMAGNETIC THEORY	Apr ' 17	040	040	060	034	100	074	05	08.0	040.0
3*	2	14PPH2C8P1	SOLID STATE PHYSICS - PRACTICAL	Apr ' 17	020	020	030	027	050	047	03	10.0	030.0
3*	2	14PPH2C8P2	ANALOG ELECTRONICS - PRACTICAL	Apr ' 17	020	019	030	029	050	048	02	10.0	020.0
3	2	14PPH2CE2	COMPUTATIONAL METHODS FOR PHYSICS	Apr ' 17	040	033	060	044	100	077	05	08.0	040.0
3	3	14PPH3C9	ATOMIC AND MOLECULAR SPECTROSCOPY	Nov ' 17	040	032	060	038	100	070	05	08.0	040.0
3	3	14PPH3C10	QUANTUM MECHANICS	Nov ' 17	040	034	060	029	100	063	05	07.0	035.0
3	3	14PPH3C11	STATISTICAL MECHANICS	Nov ' 17	040	032	060	043	100	075	05	08.0	040.0
3*	3	14PPH3C12P1	DIGITAL ELECTRONICS - PRACTICAL	Nov ' 17	020	020	030	029	050	049	03	10.0	030.0
3*	3	14PPH3C12P2	NUMERICAL PROGRAMMING IN PHYSICS - PRACTICAL	Nov ' 17	020	020	030	030	050	050	02	10.0	020.0
3	3	14PPH3CE3	SPECIAL ELECTRONICS	Nov ' 17	040	034	060	039	100	073	05	08.0	040.0
3	4	14PPH4C13	SOLID STATE PHYSICS	Apr ' 18	040	033	060	043	100	076	05	08.0	040.0
3*	4	14PPH4C14P1	MICROPROCESSOR AND MICROCONTROLLER - PRACTICAL	Apr ' 18	020	019	030	024	050	043	03	09.0	027.0
3*	4	14PPH4C14P2	NUMERICAL SIMULATIONS IN PHYSICS - PRACTICAL	Apr ' 18	020	019	030	028	050	047	02	10.0	020.0
3	4	14PPH4C15	ADVANCED TOPICS IN PHYSICS	Apr ' 18	040	033	060	040	100	073	05	08.0	040.0
3	4	14PPH4CE4	FIBRE OPTICS	Apr ' 18	040	032	060	035	100	067	05	07.0	035.0
3	4	14PPH4PW	PROJECT WORK	Apr ' 18	--	--	100	099	100	099	05	10.0	050.0

\* PRACTICAL

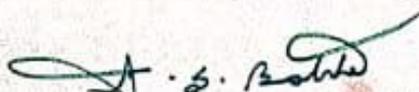
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Part				Overall Result PASS
CGPA	824.0 / 100 = 8.2	MAX. MARKS	2000	
GRADE	A+	SEC. MARKS	1552	
CLASS	EXCELLENT	CWAM	68.2	

I.A. - Internal Assessment, S.E. - Semester Examinations, Max. - Maximum Marks, Sec. - Secured Marks. For PG - Passing Minimum is 40% in I.A. & in S.E. and Overall Passing Minimum is 50%. For M.B.A - Passing Minimum is 50% in I.A., S.E. & Overall. For details of Grade & Grade Point, see overleaf. Any Correction Invalidates.

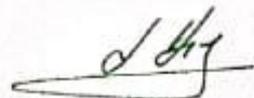
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CONTROLLER OF EXAMINATIONS



COLLEGE SEAL

  
PRINCIPAL