



B.Sc., DEGREE EXAMINATIONS, April 2011



STATEMENT OF MARKS

NAME : BAPITHA R REGISTER No. : 08UP003
 PROGRAMME : Physics DATE OF PUBLICATION : 21/06/2011

| SEM | Part | CODE | TITLE OF THE COURSE | CREDIT | INT | EXT | TOT | R | MSYR |
|-----|------|--------|---|--------|-----|-----|-----|---|------|
| I | I | JGT11 | Ikkaala Ilakkiyam | 3 | 20 | 47 | 67 | P | N08 |
| | II | JGE11 | Communicative English - I | 3 | 20 | 45 | 65 | P | N08 |
| | III | JPH11 | Basic Physics | 5 | 17 | 54 | 71 | P | A09 |
| | III | JCH1A | Organic, Physical and Environmental Chemistry | 4 | 23 | 36 | 59 | P | N08 |
| | IV | JES11 | Environmental Studies | 2 | 22 | 60 | 82 | P | N08 |
| IV | IV | JSK11 | Soft Skill Enhancement | 2 | 32 | 40 | 72 | P | N08 |
| | | | | | | | | | |
| II | I | JGT21 | Idaikaala Ilakkiyam | 3 | 19 | 51 | 70 | P | A09 |
| | II | JGE21 | Communicative English - II | 3 | 21 | 48 | 69 | P | A09 |
| | III | JPH21 | Geometrical Optics and Sound | 4 | 21 | 55 | 76 | P | A09 |
| | III | JCH2A | Applied Chemistry | 4 | 20 | 34 | 54 | P | A09 |
| | III | JPH2L | Practical I | 3 | 40 | 55 | 95 | P | A09 |
| | III | JCH2AL | Practical - Volumetric Estimation | 2 | 38 | 37 | 75 | P | A09 |
| | IV | JCL24 | Introduction to Computers and MS Office | 2 | 23 | 71 | 94 | P | A09 |
| | IV | JCA2NM | Basics Of Computers | 2 | 20 | 40 | 60 | P | A09 |
| | V | JNSS | National Service Scheme | 1 | | | | P | A09 |
| III | I | JGT31 | Pandaiya Ilakkiyam | 3 | 21 | 50 | 71 | P | N09 |
| | II | JGE31 | Communicative English - III | 3 | 21 | 47 | 68 | P | N09 |
| | III | JPH31 | Electricity | 4 | 24 | 50 | 74 | P | N09 |
| | III | JPH32 | Computer Programming in C | 4 | 19 | 52 | 71 | P | N09 |
| | III | JMT3A1 | Allied Mathematics - I | 5 | 24 | 50 | 74 | P | N09 |
| | IV | JVE31 | Value Education | 2 | 23 | 48 | 71 | P | N09 |
| | ECC | JPHEC1 | Nanotechnology | 2 | 22 | 49 | 71 | P | N09 |
| IV | I | JGT41 | Nattupura Ilakkiyam | 3 | 21 | 51 | 72 | P | A10 |
| | II | JGE41 | Communicative English - IV | 3 | 20 | 47 | 67 | P | A10 |
| | III | JPH41 | Electromagnetism | 4 | 18 | 50 | 68 | P | A10 |
| | III | JPH42 | Basic Electronics | 5 | 21 | 36 | 57 | P | A10 |
| | III | JMT4A1 | Allied Mathematics II | 5 | 23 | 62 | 85 | P | A10 |
| | III | JPH4L | Practical - II | 3 | 37 | 58 | 95 | P | A10 |
| V | III | JPH51 | Classical Mechanics and Wave Mechanics | 5 | 21 | 43 | 64 | P | N10 |
| | III | JPH5E1 | Digital Electronics | 5 | 23 | 42 | 65 | P | N10 |
| | III | JPH5E2 | Atomic and Nuclear Physics | 5 | 22 | 36 | 58 | P | N10 |
| | IV | JGV51 | Career Guidance and Subject Viva | 2 | 22 | 55 | 77 | P | N10 |
| | IV | JCS5NM | Multimedia Technology and Applications | 2 | 24 | 52 | 76 | P | N10 |
| VI | III | JPH61 | Solid State Physics | 5 | 18 | 54 | 72 | P | A11 |
| | III | JPH62 | Physical Optics | 5 | 22 | 34 | 56 | P | A11 |
| | III | JPH6E1 | Thermodynamics and Statistical Thermodynamics | 5 | 19 | 38 | 57 | P | A11 |
| | III | JPH6L1 | Practical III | 5 | 40 | 60 | 100 | P | A11 |
| | III | JPH6L2 | Practical IV | 5 | 40 | 55 | 95 | P | A11 |
| | III | JPH6P | Project | 3 | | 81 | 81 | P | A11 |
| | IV | JWS61 | Women Studies | 2 | 21 | 54 | 75 | P | A11 |
| | IV | JSE70 | Embroidery and Handicrafts | 2 | 22 | 52 | 74 | P | A11 |
| | IV | JSE70L | Practical - Embroidery and Handicrafts | 2 | 40 | 59 | 99 | P | A11 |

END OF STATEMENT

| SIGNATURE OF THE CANDIDATE | OWPM | CREDITS | CLASS | CREDITS | | |
|----------------------------|------------|---------|---------|---------|--------|----------|
| | PART - I | 70.00 | 12 / 12 | FIRST | Earned | Required |
| | PART - II | 67.25 | 12 / 12 | FIRST | 142 | 140 |
| | PART - III | 72.01 | 95 / 95 | FIRST | | |



K.P. Radha
 Mrs. K. P. Radha
 CONTROLLER OF EXAMINATIONS

D. Sasireka
 Dr. D. Sasireka
 PRINCIPAL



AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI

(An Autonomous Institution Affiliated to the Madurai Kamaraj University, Madurai)

M.Sc. Degree Examinations, April 2013

130046

ANJAC MARKS CUM GRADE STATEMENT



NAME : BAPITHA, R

REGISTER No. : 11PP05

MAJOR : PHYSICS

ADMITTED IN : JUNE 2011

| SEM | SUBJECT CODE | TITLE OF THE PAPER | CREDIT | MAXIMUM MARKS | | | MARKS SECURED | | | GRADE POINT | GRADE | R M Y |
|-----|--------------|--|--------|---------------|-----|-----|---------------|----|----|-------------|-------|-------|
| | | | | I | E | T | I | E | T | | | |
| I | CP101 | Mathematical Physics-I | 4 | 25 | 75 | 100 | 21 | 44 | 65 | 6.5 | A+ | P N11 |
| | CP102 | Classical Mechanics | 4 | 25 | 75 | 100 | 20 | 49 | 69 | 6.9 | A+ | P N11 |
| | CP103 | Statistical Physics | 4 | 25 | 75 | 100 | 20 | 34 | 54 | 5.4 | B | P N11 |
| | CP104 | Analog Electronics Lab. | 3 | 40 | 60 | 100 | 36 | 58 | 94 | 9.4 | O | P N11 |
| | EM101 | Numerical Methods with C | 4 | 25 | 75 | 100 | 17 | 49 | 66 | 6.6 | A+ | P N11 |
| | EP102 | Electronics & Experimental Techniques | 4 | 25 | 75 | 100 | 18 | 52 | 70 | 7.0 | A++ | P N11 |
| | MP101 | Comprehension & viva voce-I | 1 | 100 | 100 | | 63 | 63 | | 6.3 | A | P N11 |
| II | CP205 | Mathematical Physics-II | 4 | 25 | 75 | 100 | 19 | 47 | 66 | 6.6 | A+ | P A12 |
| | CP206 | Quantum Mechanics-I | 4 | 25 | 75 | 100 | 20 | 34 | 54 | 5.4 | B | P A12 |
| | CP207 | Electrodynamics | 4 | 25 | 75 | 100 | 19 | 44 | 63 | 6.3 | A | P A12 |
| | CP208 | General Physics Lab. | 3 | 40 | 60 | 100 | 35 | 55 | 90 | 9.0 | O | P A12 |
| | CP209 | Digital Electronics Lab. | 3 | 40 | 60 | 100 | 36 | 55 | 91 | 9.1 | O | P A12 |
| | EP203 | Microprocessors | 4 | 25 | 75 | 100 | 18 | 50 | 68 | 6.8 | A+ | P A12 |
| | MP202 | Comprehension & viva voce-II | 1 | 100 | 100 | | 68 | 68 | | 6.8 | A+ | P A12 |
| III | MG203 | Spoken English | 1 | 100 | 100 | | 61 | 61 | | 6.1 | A | P A12 |
| | CP310 | Quantum Mechanics-II | 4 | 25 | 75 | 100 | 22 | 38 | 60 | 6.0 | A | P N12 |
| | CP311 | Solid State Physics-I | 4 | 25 | 75 | 100 | 19 | 40 | 59 | 5.9 | B+ | P N12 |
| | CP312 | Nuclear and Particle Physics | 4 | 25 | 75 | 100 | 20 | 34 | 54 | 5.4 | B | P N12 |
| | CP313 | Microprocessors Lab. | 3 | 40 | 60 | 100 | 36 | 53 | 89 | 8.9 | D++ | P N12 |
| | EP304 | Molecular Spectroscopy | 4 | 25 | 75 | 100 | 18 | 40 | 58 | 5.8 | B+ | P N12 |
| | EP305 | Solar Energy | 4 | 25 | 75 | 100 | 18 | 51 | 69 | 6.9 | A+ | P N12 |
| IV | MP304 | Comprehension & viva voce-III | 1 | 100 | 100 | | 68 | 68 | | 6.8 | A+ | P N12 |
| | CP414 | Solid State Physics-II | 4 | 25 | 75 | 100 | 18 | 37 | 55 | 5.5 | B+ | P A13 |
| | CP415 | Fourier Optics and Laser | 4 | 25 | 75 | 100 | 19 | 47 | 66 | 6.6 | A+ | P A13 |
| | CP416 | Physics of Nanomaterials | 4 | 25 | 75 | 100 | 20 | 51 | 71 | 7.1 | A++ | P A13 |
| | CP417 | Mathematica and Computational Physics Lab. | 3 | 40 | 60 | 100 | 36 | 56 | 92 | 9.2 | O | P A13 |
| | CP418 | Project and viva voce (80+20 Marks) | 7 | | 100 | | 69+18 | 87 | | 8.7 | D++ | P A13 |
| | MP405 | Comprehension & viva voce-IV | 1 | 100 | 100 | | 77 | 77 | | 7.7 | D | P A13 |

PERFORMANCE

CREDITS EARNED : CORE PAPERS : 70 / 70 CGPA : 6.92842
 EARNED : ELECTIVE PAPERS : 20 / 20 OVERALL GRADE : A+
 MANDATORY PAPERS : 5 / 5 CLASS : FIRST
 TOTAL : 95 / 95

08.06.1990
DATE OF BIRTH

R. Bapitha
Signature of the Candidate



03 JULY 2013
DATE OF ISSUE

S. Baskaran
Dr. S. Baskaran
PRINCIPAL

P. Sivasamy
Dr. P. Sivasamy
CONTROLLER OF EXAMINATIONS
(PG COURSES)

Any alteration or overwriting invalidates this Statement of Marks Cum Grade.



MADURAI KAMARAJ UNIVERSITY

PROVISIONAL CERTIFICATE

Sl. No. : MRK 351131

Date : 08-10-2014

This is to certify that BAPITHA R

has qualified for the Degree of MASTER OF PHILOSOPHY IN
PHYSICS

he/she having studied in

AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI

(an Autonomous College of this University) and passed the Final

Examination held in APRIL 2014 in FIRST CLASS

MADURAI KAMARAJ UNIVERSITY

Reg. No. : 13MP03

He/She has passed the Viva Voce
Examination in 01.10.2014

Centre Code : 609

Palkalai Nagar
Madurai-625 021


Asst./Deputy Registrar


Dr P VIJAYAN

Controller of Examinations