# MADURAI KAMARAJ UNIVERSITY

## CHOICE BASED CREDIT SYSTEM (CBCS)

**KPVP 1109702**

## M.Sc. PHYSICS (II SEMESTER)

### STATEMENT OF MARKS AND GRADES

| NAME OF THE CANDIDATE | REGISTER NO. | DATE OF PUBLICATION |
|---|---|---|
| **KRISHNAMOORTHI J** | **B747015** | **21-05-2018** |

| SCHOOL / DEPARTMENT OF STUDY | DEPT. CODE | EXAM (M & YR) |
|---|---|---|
| SCHOOL OF PHYSICS | 47 | APRIL 2018 |

| COURSE CODE | COURSE TITLE | CRE | MAX MARKS CA | ES | TOT | MARKS SECURED CA | ES | TOT | GP | LG | R |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PHY1721C | CLASSICAL MECHANICS | 4 | 025 | 075 | 100 | 022 | 038 | 060 | 6.0 | A | P |
| PHY1722C | STATISTICAL MECHANICS | 4 | 025 | 075 | 100 | 023 | 051 | 074 | 7.4 | A++ | P |
| PHY1723C | ELECTROMAGNETIC THEORY | 4 | 025 | 075 | 100 | 022 | 042 | 064 | 6.4 | A | P |
| PHY1724C | PRACTICAL - II | 4 | 040 | 060 | 100 | 036 | 055 | 091 | 9.1 | O | P |
| PHY1725E | COMPUTATIONAL PHYSICS | 4 | 025 | 075 | 100 | 022 | 065 | 087 | 8.7 | D++ | P |
| USI17B2S | PRINCIPLES OF INSTRUMENTATION - II | 3 | 025 | 075 | 100 | 016 | 062 | 078 | 7.8 | D | P |
| | /END OF STATEMENT/ | | | | | | | | | | |

| CREDITS EARNED (In the Current Semester) | | | | | GPA | |
|---|---|---|---|---|---|---|
| C: 16 | E: 4 | S: 3 | | T: 23 | | 7.55652 |

*Signature of the Candidate*

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

Palkalai Nagar,
Madurai - 625 021,  **DR. O. RAVI**
Tamil Nadu.  **CONTROLLER OF EXAMINATIONS**

**CHAIRPERSON**
SCHOOL / DEPARTMENT COUNCIL

**DR. A. PONNUSWAMY**

COORDINATOR (CBCS)

**Passing Minimum:**

    **Marks :**   45% in End Semester examination and 50% in aggregate for each course

    **Credit :**   One year program    : 45 credits (Core 35 & Elective 10)

                     Two year program    : 90 credits (Core 70 & Elective 20)

                     Three year program  : 140 credits (Core 110 & Elective 30)

                     Extra Elective credits are not taken for award of Class or GPA / CGPA

**Marks and Grades :**

    The grade point for each Course is computed by dividing the Total Marks by 10.

    For Example :    For the total mark 83, the grade point is 8.3.

    The following table gives the letter grades for the total marks obtained by the candidate in each course.

### Table of Letter Grade

| RANGE OF MARKS | 95 – 100 | 90 – 94 | 85 – 89 | 80 – 84 | 75 – 79 | 70 – 74 | 65 – 69 | 60 – 64 | 55 – 59 | 50 – 54 | 0 – 49 | ABSENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LETTER GRADE | O+ | O | D++ | D+ | D | A++ | A+ | A | B+ | B | U | AA |

**Calculation of Grade Point Average for a semester examination:**
**(for courses other than SE & PD)**

$$\text{GPA (Grade Point Average)} = \frac{\Sigma_i \, C_i \, G_i}{\Sigma_i \, C_i},$$

where  $C_i$ – Credits earned for course i in a semester.

         $G_i$ – Grade Point obtained for course i in a semester.

         $\Sigma_i$ – Summation of all courses cleared in a semester

         OR, equivalently

$$\text{GPA} = \frac{\text{Sum of the multiplication of grade point by the respective credit of the courses cleared in a semester}}{\text{Sum of the Credits of the Courses cleared in a semester}}$$

**Other Abbreviations :**

    **CA** – Continuous Assessment,  **ES** – End Semester,  **TOT** – Total,

    **CRE** – Credits,  **LG** – Letter Grade,  **GP** – Grade Point

    **M** – Month (**N** – November,  **A** – April,  **J** – July),  **YR** – Year,

    **C** – Core Course,  **E** – Elective Course,  **N** – Non-Major Elective Course

    **D** – Dissertation,  **P** – Project,  **T** – Total Credits Earned

    **R** – Result,  **P** – Pass,  **RA** – Reappear