



# MADURAI KAMARAJ UNIVERSITY

CHOICE BASED CREDIT SYSTEM (CBCS)

KPVP 1111050

M.Sc. PHYSICS (III SEMESTER)

## STATEMENT OF MARKS AND GRADES

NAME OF THE CANDIDATE <b>KRISHNAMOORTHY J</b>		REGISTER NO. <b>B747015</b>		DATE OF PUBLICATION <b>18-01-2019</b>							
SCHOOL / DEPARTMENT OF STUDY <b>SCHOOL OF PHYSICS</b>		DEPT. CODE <b>47</b>		EXAM (M & YR) <b>NOVEMBER 2018</b>							
COURSE CODE	COURSE TITLE	C R E	MAX MARKS			MARKS SECURED			GP	LG	R
			CA	ES	TOT	CA	ES	TOT			
PHY1731C	SOLID STATE PHYSICS - I	4	025	075	100	022	067	089	8.9	D++	P
PHY1732C	QUANTUM THEORY - I	4	025	075	100	023	066	089	8.9	D++	P
PHY1733C	NUCLEAR & PARTICLE PHYSICS	4	025	075	100	022	057	079	7.9	D	P
PHY1734C	PRACTICAL - III	4	040	060	100	034	053	087	8.7	D++	P
PHY1737E	LASER PHYSICS	4	025	075	100	018	055	073	7.3	A++	P
WSC17A3S	WOMEN CAREER DEVELOPMENT SKILLS - I	2	025	075	100	021	062	083	8.3	D+	P
/END OF STATEMENT/											
CREDITS EARNED (In the Current Semester)											
C: <b>16</b> E: <b>4</b> S: <b>2</b> T: <b>22</b> GPA <b>8.33636</b>											
Signature of the Candidate											

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

**DR. O. RAVI**

Palkalai Nagar,  
Madurai - 625 021,  
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)**

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

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

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

$\sum_i$  – 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

**PASSING MINIMUM CREDIT**

One Year Program : 45 credits ( Core 32, Elective 08 & SSS 05 )

Two Year Program : 90 credits ( Core 64, Elective 16 & SSS 10 )

Three Year Program : 136 credits ( Core 100, Elective 24 & SSS 12 )