



पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.)

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.)

Statement of marks for the examination of

NACC Accredited "B++"

MASTER OF SCIENCE IN PHYSICS (THIRD SEMESTER)

DEC-JAN - 2024-25

MSHEET NO. 19338187/2025

ROLL NO. : 2310190039

ENR/REG NO. : AI/00704

NAME (KU/SHRI/SMT): VASUNDHARA DUTTA

F/H NAME : SHRI BIRENDRA DUTTA

MOTHER'S NAME : SMT. ASHOKA DUTTA

STATUS : REGULAR

MEDIUM : ENGLISH



CENTRE : 101 - SCHOOL OF STUDIES, PT.R.S.U., RAIPUR

COLLEGE : 101 - SCHOOL OF STUDIES, PT.R.S.U., RAIPUR

| SUBJECTS  | EXTERNAL |           |     | INTERNAL        |     |         | TOTAL<br>OBT. | CR.         | GR. | DESCR.   |  |
|---|----------|-----------|-----|-----------------|-----|---------|---------------|-------------|-----|----------|--|
|   | MAX      | MIN       | OBT | MAX             | MIN | OBT     |               |             |     |          |  |
| QUANTUM MECHANICS - II  | 080      | 016       | 033 | 020             | 004 | 014     | 047           | 4           | 5   | Third/E  |  |
| ATOMIC AND MOLECULAR PHYSICS  | 080      | 016       | 045 | 020             | 004 | 016     | 061           | 4           | 7   | First/C  |  |
| SOLID STATE PHYSICS - I   | 080      | 016       | 050 | 020             | 004 | 017     | 067           | 4           | 7   | First/C  |  |
| ASTRONOMY & ASTROPHYSICS - I  | 080      | 016       | 059 | 020             | 004 | 019     | 078           | 4           | 8   | First/B  |  |
| LAB COURSE III-A (MATERIAL SC. & GENERAL)   | 100      | 020       | 090 |                 |     |         | 090           | 2           | 10  | First/O  |  |
| LAB COURSE III-B (ASTRONOMY & ASTROPHYSICS)   | 100      | 020       | 090 |                 |     |         | 090           | 2           | 10  | First/O  |  |
| *CBCS SUB.* BASIC STATISTICS - II   | 080      | 016       | 053 | 020             | 004 | 018     | 071           | 3           | 8   | First/B  |  |
| PASS IN CBCS SUB.   |          |           |     |                 |     |         |               |             |     |          |  |
| PERCENTAGE OF MARKS   |          | GRADE PT. |     | DESCRIPTION     |     |         |               |             |     |          |  |
| 96 and above  |          | 10        |     | First/O         |     |         |               |             |     |          |  |
| 80-89   |          | 9         |     | First/A         |     |         |               |             |     |          |  |
| 70-79   |          | 8         |     | First/B         |     |         |               |             |     |          |  |
| 60-69   |          | 7         |     | First/C         |     |         |               |             |     |          |  |
| 48-59   |          | 6         |     | Second/D        |     |         |               |             |     |          |  |
| 36-47   |          | 5         |     | Third/E         |     |         |               |             |     |          |  |
| 20-35   |          | 4         |     | Third/F         |     |         |               |             |     |          |  |
| Below 20  |          | 1         |     | Dropped/Grace/G |     |         |               |             |     |          |  |
| $SGPA = \frac{\sum (\text{Credit of the Course} \times \text{Grade Point})}{\text{Total Credits in the Semester}}$                              |          |           |     |                 |     |         |               |             |     |          |  |
| $CGPA = \frac{\sum (\text{Credit Points of all Previous} + \text{Current Semester})}{\text{Credits of all Previous} + \text{Current Semester}}$ |          |           |     |                 |     |         |               |             |     |          |  |
| SGPA - 7.4  |          |           |     | CGPA -          |     |         |               | 600         |     | TOTAL    |  |
| I Sem.  |          | II Sem.   |     | III Sem.        |     | IV Sem. |               | GRAND TOTAL |     | RESULT   |  |
| TOTAL   |          | OUT OF    |     | TOTAL           |     | OUT OF  |               | TOTAL       |     | OUT OF   |  |
| *****   |          | *****     |     | *****           |     | *****   |               | *****       |     | *****    |  |
| FOUR HUNDRED THIRTY THREE OUT OF 600  |          |           |     |                 |     |         |               |             |     | DIVISION |  |
|   |          |           |     |                 |     |         |               |             |     | %        |  |
| PASS  |          |           |     |                 |     |         |               |             |     |          |  |

1. The asterisk adjacent to marks denotes failure (\*)
2. The alphabet 'C' adjacent to marks denotes carry forward.
3. 'A' Denotes Absent.







# पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.)

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.)

Statement of marks for the examination of

NACC Accredited "B++"

MASTER OF SCIENCE IN PHYSICS (SECOND SEMESTER)

MAY-JUN - 2024

MSHEET NO. 19318240/2024

ROLL NO. : 2310190039

ENR/REG NO. : AI/00704

NAME (KU/SHRI/SMT): VASUNDHARA DUTTA

F/H NAME : SHRI BIRENDRA DUTTA

MOTHER'S NAME : SMT. ASHOKA DUTTA

STATUS : REGULAR

MEDIUM : ENGLISH



CENTRE : 101 - S.O.S. Pt.R.S.U., RAIPUR

COLLEGE : 101 - SCHOOL OF STUDIES, Pt.R.S.U., RAIPUR

| SUBJECTS  | EXTERNAL |         |                 | INTERNAL |        |         | TOTAL  | CR. GR. DESCR. |        |         |          |   |
|---|----------|---------|-----------------|----------|--------|---------|--------|----------------|--------|---------|----------|---|
|   | MAX      | MIN     | OBT             | MAX      | MIN    | OBT     | OBT.   |                |        |         |          |   |
| QUANTUM MECHANICS - I   | 080      | 016     | 041             | 020      | 004    | 019     | 060    | 4              | 7      | First/C |          |   |
| STATISTICAL MECHANICS   | 080      | 016     | 056             | 020      | 004    | 017     | 073    | 4              | 8      | First/B |          |   |
| ELECTRONIC & PHOTONIC DEVICES AND OPTICAL MODULATORS          | 080      | 016     | 046             | 020      | 004    | 015     | 061    | 4              | 7      | First/C |          |   |
| COMPUTATIONAL PHYSICS AND COMPUTER PROGRAMMING                | 080      | 016     | 051             | 020      | 004    | 020     | 071    | 4              | 8      | First/B |          |   |
| LAB COURSE - II-A (NUMERICAL ANALYSIS & COMPUTER PROGRAMMING) | 100      | 020     | 083             |          |        |         | 083    | 2              | 9      | First/A |          |   |
| LAB COURSE - II-B (DIGITAL ELECTRONICS & MICROPROCESSOR)      | 100      | 020     | 082             |          |        |         | 082    | 2              | 9      | First/A |          |   |
| *CBCS SUB.* BASIC STATISTICS - I                              | 080      | 016     | 070             | 020      | 004    | 018     | 088    | 3              | 9      | First/A |          |   |
| PASS IN CBCS SUB.   |          |         |                 |          |        |         |        |                |        |         |          |   |
| PERCENTAGE OF MARKS   | GRADE    | PT.     | DESCRIPTION     |          |        |         |        |                |        |         |          |   |
| 90 and above  | 10       |         | First/O         |          |        |         |        |                |        |         |          |   |
| 80-89   | 9        |         | First/A         |          |        |         |        |                |        |         |          |   |
| 70-79   | 8        |         | First/B         |          |        |         |        |                |        |         |          |   |
| 60-69   | 7        |         | First/C         |          |        |         |        |                |        |         |          |   |
| 48-59   | 6        |         | Second/D        |          |        |         |        |                |        |         |          |   |
| 36-47   | 5        |         | Third/E         |          |        |         |        |                |        |         |          |   |
| 20-35   | 4        |         | Third/F         |          |        |         |        |                |        |         |          |   |
| Below 20  | -        |         | Dropped/Grace/G |          |        |         |        |                |        |         |          |   |
| SGPA - 7.8  |          |         | CGPA -          |          |        |         |        |                | 600    | TOTAL   | 430      |   |
| I Sem.  |          | II Sem. |                 | III Sem. |        | IV Sem. |        | GRAND TOTAL    |        | RESULT  | DIVISION | % |
| TOTAL   | OUT OF   | TOTAL   | OUT OF          | TOTAL    | OUT OF | TOTAL   | OUT OF | TOTAL          | OUT OF | PASS    |          |   |
| *****   | *****    | *****   | *****           | *****    | *****  | *****   | *****  | *****          | *****  |         |          |   |
| FOUR HUNDRED THIRTY OUT OF 600                                |          |         |                 |          |        |         |        |                |        |         |          |   |

1. The asterisk adjacent to marks denotes failure (\*)
2. The alphabet 'C' adjacent to marks denotes carry forward.
3. 'A' Denotes Absent.





# पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.)

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.)

Statement of marks for the examination of

NAAC Accredited \* "B++"

MASTER OF SCIENCE IN PHYSICS (FIRST SEMESTER)

DEC-JAN - 2023-24

MSHEET NO. 19288663/2024

ROLL NO. : 2310190039

ENR/REG NO. : AI/00704

NAME (KU/SHRI/SMT): VASUNDHARA DUTTA

F/H NAME : SHRI BIRENDRA DUTTA

MOTHER'S NAME : SMT. ASHOKA DUTTA

STATUS : REGULAR

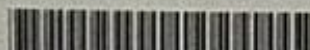
MEDIUM : ENGLISH



CENTRE : 101 - S.O.S. Pt.R.S.U., RAIPUR

COLLEGE : 101 - SCHOOL OF STUDIES, Pt.R.S.U. RAIPUR

1. The asterisk adjacent to marks denotes failure (\*)
2. The alphabet 'C' adjacent to marks denotes carry forward.
3. 'A' Denotes Absent.





# SHAHEED MAHENDRA KARMA VISHWAVIDYALAYA, BASTAR, JAGDALPUR, CHHATTISGARH



शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर, जगदलपुर, छत्तीसगढ़

## STATEMENT OF MARKS

अंक सूची

B. SC. PART THREE (10+2+3)

MAR.-APR. 2023

Session: 2022-23

Roll No. : 55248

Enrol.No.: BVS/21/05699

Name Shri/Smt./Ku.: VASUNDHARA DUTTA

Status : Regular

F/H Name : SHRI BIRENDRA DUTTA

Medium : English

Mother's Name : SMT. ASHOKA DUTTA

(105) CHRIST COLLEGE, JAGDALPUR



| SUBJECTS   |    | SCHEME OF MARKS |     |     |     |     | MARKS |     |     | OBTAINED<br>TOTAL |
|--|----|-----------------|-----|-----|-----|-----|-------|-----|-----|-------------------|
|  |    | I               | II  | III | MIN | MAX | I     | II  | III |                   |
| FC-HINDI LANGUAGE                                | TH | 075             | ... | ... | 025 | 075 | 032   | ... | ... | 032               |
| FC-ENGLISH LANGUAGE                              | TH | 075             | ... | ... | 025 | 075 | 057   | ... | ... | 057               |
| PHYSICS  | TH | 050             | 050 | ... | 033 | 100 | 040   | 038 | ... | 078               |
|  | PR | 050             | ... | ... | 017 | 050 | 039   | ... | ... | 039               |
| CHEMISTRY  | TH | 033             | 033 | 034 | 033 | 100 | 024   | 015 | 019 | 058               |
|  | PR | 050             | ... | ... | 017 | 050 | 047   | ... | ... | 047               |
| MATHS PROGRAMMING IN 'C' &<br>NUMERICAL ANALYSIS | TH | 050             | 050 | 030 | 043 | 130 | 023   | 024 | 011 | 058               |
|  | PR | 020             | ... | ... | 007 | 020 | 018   | ... | ... | 018               |

| First Year | Second Year | Third Year | Grand Tot. | Percent | Result     |
|------------|-------------|------------|------------|---------|------------|
| 514/600    | 501/600     | 387/600    | 1402/1800  | 77.88%  | PASS FIRST |

ONE THOUSAND FOUR HUNDRED TWO OUT OF ONE THOUSAND EIGHT HUNDRED....

1. The asterisk adjacent to marks denotes Failure (★)
2. 'A' Denotes Absent.
3. Alphabet 'C' adjacent to marks denotes Carry Forward.



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दिनांक /

Result Declaration: 07/06/2023

परीक्षार्थी प्रति

Asstt. Registrar / सह. कुलसचिव  
Exam / परीक्षा

User Id: BVA20013669

Issued: 18/07/2023

Sno.: 01162





# SHAHEED MAHENDRA KARMA VISHWAVIDYALAYA, BASTAR, JAGDALPUR, CHHATTISGARH



शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर, जगदलपुर, छत्तीसगढ़

## STATEMENT OF MARKS

अंक सूची

SESS:2021-22 APR.-MAY 2022

B. SC. PART TWO (10+2+3)

REGULAR

BVA20013669

Roll No.: 59243

Enrol.No.: BVS/21/05699

Name Shri/Smt./Ku. : VASUNDHARA DUTTA

F/H Name : SHRI BIRENDRA DUTTA

M'S Name : SMT. ASHOKA DUTTA

(105) CHRIST COLLEGE, JAGDALPUR

Medium: English



| SUBJECTS               |    | SCHEME OF MARKS |     |     |     |     |  | MARKS OBTAINED |     |     |       |
|------------------------|----|-----------------|-----|-----|-----|-----|--|----------------|-----|-----|-------|
|                        |    | I               | II  | III | MIN | MAX |  | I              | II  | III | TOTAL |
| F.C. -HINDI LANGUAGE   | TH | 075             | ... | ... | 025 | 075 |  | 060            | ... | ... | 060   |
| F.C.- ENGLISH LANGUAGE | TH | 075             | ... | ... | 025 | 075 |  | 064            | ... | ... | 064   |
| PHYSICS                | TH | 050             | 050 | ... | 033 | 100 |  | 041            | 042 | ... | 083   |
|                        | PR | 050             | ... | ... | 017 | 050 |  | 042            | ... | ... | 042   |
| CHEMISTRY              | TH | 033             | 033 | 034 | 033 | 100 |  | 031            | 032 | 029 | 092   |
|                        | PR | 050             | ... | ... | 017 | 050 |  | 044            | ... | ... | 044   |
| MATHS                  | TH | 050             | 050 | 050 | 050 | 150 |  | 036            | 040 | 040 | 116   |

उत्तिष्ठत जाग्रत प्राप्यवस्तुन निबोधत

| First Year | Grand Tot. | Percent | Result |
|------------|------------|---------|--------|
| 514/600    | 501/600    | 83.50%  | PASS   |

FIVE HUNDRED ONE OUT OF SIX HUNDRED....

1. The asterisk adjacent to marks denotes Failure (★)
2. 'A' Denotes Absent.
3. Alphabet 'C' adjacent to marks denotes Carry Forward.

दिनांक / Result Declaration: 20/08/2022 Sno. 01486

Issued: 17/09/2022

परीक्षार्थी प्रति



Asstt. Registrar / सह. कुलसचिव  
Exam / परीक्षा



# SHAHEED MAHENDRA KARMA VISHWAVIDYALAYA, BASTAR, JAGDALPUR, CHHATTISGARH



शहीद महेन्द्र कर्मा विश्वविद्यालय, बस्तर, जगदलपुर, छत्तीसगढ़

## STATEMENT OF MARKS

अंक सूची

SESS:2020-21 MAR.-APR. 2021

B. SC. PART ONE (10+2+3)

Roll No.: 36086

Enrol.No.: BVS/21/05699

Name Shri/Smt./Ku. : VASUNDHARA DUTTA

F/H Name : SHRI BIRENDRA DUTTA

M'S Name : SMT. ASHOKA DUTTA

CHRIST COLLEGE, JAGDALPUR

Medium: English

REGULAR  
BVA20013669



| SUBJECTS              |       | SCHEME OF MARKS |     |     |     |     | MARKS |     |     | OBTAINED<br>TOTAL |
|-----------------------|-------|-----------------|-----|-----|-----|-----|-------|-----|-----|-------------------|
|                       |       | I               | II  | III | MIN | MAX | I     | II  | III |                   |
| F.C.-HINDI LANGUAGE   | TH    | 075             | ... | ... | 025 | 075 | 063   | ... | ... | 063               |
| F.C.-ENGLISH LANGUAGE | TH    | 075             | ... | ... | 025 | 075 | 064   | ... | ... | 064               |
| PHYSICS               | TH    | 050             | 050 | ... | 033 | 100 | 047   | 049 | ... | 096               |
|                       | PR    | 050             | ... | ... | 017 | 050 | 041   | ... | ... | 041               |
| CHEMISTRY             | TH    | 033             | 033 | 034 | 033 | 100 | 031   | 028 | 030 | 089               |
|                       | PR    | 050             | ... | ... | 017 | 050 | 044   | ... | ... | 044               |
| MATHS                 | TH    | 050             | 050 | 050 | 050 | 150 | 042   | 037 | 038 | 117               |
| ENVIRONMENTAL STUDIES | TH/PR | 075             | 025 | ... | 033 | 100 | 055   | 021 | ... | 076               |
| PASS IN ENV.STUD      |       |                 |     |     |     |     |       |     |     |                   |
| TOTAL: 076/100        |       |                 |     |     |     |     |       |     |     |                   |

|        |      |          |        |
|--------|------|----------|--------|
| Total  | 600  | Obtained | 514    |
| Result | PASS | Percent  | 85.66% |

FIVE HUNDRED FORTEEN OUT OF SIX HUNDRED....

1. The asterisk adjacent to marks denotes Failure (★)
2. 'A' Denotes Absent.
3. Alphabet 'C' adjacent to marks denotes Carry Forward.

दिनांक / 11/10/2021 SNO. 01649



परीक्षार्थी प्रति

Asstt. Registrar / सह. कुलसचिव  
Exam / परीक्षा

dev n



क्रम संख्या/  
S.No.SSCE/2020/

0095502

रजि. नं.  
Regn.No.

B220/10334/0009

केन्द्रीय माध्यमिक शिक्षा बोर्ड  
CENTRAL BOARD OF SECONDARY EDUCATION  
अंक विवरणिका  
MARKS STATEMENT



सीनियर स्कूल सर्टिफिकेट परीक्षा, 2020  
SENIOR SCHOOL CERTIFICATE EXAMINATION, 2020

परीक्षार्थी का नाम

Name of Candidate VASUNDHARA DUTTA

अनुक्रमांक

Roll No. 12659703

माता का नाम

Mother's Name ASHOKA DUTTA

पिता/संरक्षक का नाम

Father's/Guardian's Name BIRENDRA DUTTA

विद्यालय

School 15044 CHAVARA HR SEC SCHOOL KONDAGAON BASTAR CG

| विषय कोड<br>SUB.<br>CODE | विषय<br>SUBJECT             | प्राप्तांक MARKS OBTAINED |                            |              |                                      | स्थितीय ग्रेड<br>POSITIONAL<br>GRADE |
|--------------------------|-----------------------------|---------------------------|----------------------------|--------------|--------------------------------------|--------------------------------------|
|                          |                             | लिखित<br>THEORY           | आं. मू.<br>IA/<br>प्र. PR. | योग<br>TOTAL | योग (शब्दों में)<br>TOTAL (IN WORDS) |                                      |
| 301                      | ENGLISH CORE                | 061                       | 020                        | 081          | EIGHTY ONE                           | C1                                   |
| 041                      | MATHEMATICS                 | 040                       | 019                        | 059          | FIFTY NINE                           | C2                                   |
| 042                      | PHYSICS                     | 042                       | 030                        | 072          | SEVENTY TWO                          | C1                                   |
| 043                      | CHEMISTRY                   | 044                       | 030                        | 074          | SEVENTY FOUR                         | B2                                   |
| 265                      | INFORMATICS PRAC. (OLD)     | 046                       | 030                        | 076          | SEVENTY SIX                          | C2                                   |
| 500                      | WORK EXPERIENCE             |                           |                            |              |                                      | A1                                   |
| 502                      | HEALTH & PHYSICAL EDUCATION |                           |                            |              |                                      | A1                                   |
| 503                      | GENERAL STUDIES             |                           |                            |              |                                      | A1                                   |

## संक्षिप्तियों का अर्थ : Abbreviations

AB : अनुपस्थित Absent

RP : प्रयोगात्मक में पुनरावृत्ति Repeat in Practical

RT : लिखित में पुनरावृत्ति Repeat in Theory

ER : अनिवार्य पुनरावृत्ति सभी विषयों में

Essential Repeat in all subjects

परिणाम Result PASS





**केन्द्रीय माध्यमिक शिक्षा बोर्ड**  
**CENTRAL BOARD OF SECONDARY EDUCATION**  
**अंक विवरणिका**  
**MARKS STATEMENT**

**माध्यमिक विद्यालय परीक्षा, 2018**  
**ALL INDIA SECONDARY SCHOOL EXAMINATION, 2018**

विद्यार्थी का नाम Name of Student **VASUNDHARA DUTTA**

अनुक्रमांक Roll No. **6151758**

माता का नाम Mother's Name **MRS ASHOKA DUTTA**

पिता/संरक्षक का नाम Father's / Guardian's Name **MR BIRENDRA DUTTA**

जन्म तिथि Date of Birth **07/02/2003 7TH FEBRUARY TWO THOUSAND THREE**

विद्यालय School **10334-CHAVARA HR SEC SCHOOL KONDAGAON BASTAR CG**

शैक्षणिक उपलब्धियां Scholastic Achievements

| विषय कोड<br>SUB.<br>CODE | विषय<br>SUBJECT    | प्राप्तांक MARKS OBTAINED |                            |              |                                      | स्थितीय ग्रेड<br>POSITIONAL<br>GRADE |
|--------------------------|--------------------|---------------------------|----------------------------|--------------|--------------------------------------|--------------------------------------|
|                          |                    | लिखित<br>THEORY           | आं.मू.<br>IA/<br>प्रा.प्र. | योग<br>TOTAL | योग (शब्दों में)<br>TOTAL (IN WORDS) |                                      |
| 101                      | ENGLISH COMM.      | 071                       | 020                        | 091          | NINETY ONE                           | A2                                   |
| 002                      | HINDI COURSE-A     | 069                       | 020                        | 089          | EIGHTY NINE                          | A1                                   |
| 041                      | MATHEMATICS        | 061                       | 020                        | 081          | EIGHTY ONE                           | A2                                   |
| 086                      | SCIENCE            | 055                       | 020                        | 075          | SEVENTY FIVE                         | B1                                   |
| 087                      | SOCIAL SCIENCE     | 059                       | 020                        | 079          | SEVENTY NINE                         | B1                                   |
|                          | ADDITIONAL SUBJECT |                           |                            |              |                                      |                                      |
| 402                      | INFO TECHNOLOGY    | 045                       | 050                        | 095          | NINETY FIVE                          | A1                                   |

**संक्षिप्तियों का अर्थ : Abbreviations**

AB : अनुपस्थित Absent

आं.मू. : आंतरिक मूल्यांकन

IA : Internal Assessment

प्रा./प्र. : प्रायोगिक/Practical

परिणाम Result **PASS**

दिल्ली Delhi

दिनांक Dated : **29/05/2018**

परीक्षा नियंत्रक  
Controller of Examinations

सह-शैक्षणिक उपलब्धियां : सह-शैक्षणिक एवं अनुशासन क्षेत्र में प्रेडिग विद्यालय द्वारा अपने स्तर पर बोर्ड द्वारा जारी प्रारूपनुसार प्रदान किया जाएगा।

Co-Scholastic achievements : Grading for Co-Scholastic and Discipline areas will be issued by the school as per format prescribed by the Board.