



**RAMAKRISHNA MISSION**  
**VIVEKANANDA CENTENARY COLLEGE**  
**RAHARA, KOLKATA-700118**



(An Autonomous College Affiliated to West Bengal State University)

## MARKSHEET

**B.Sc. First Semester Examination, December 2022**

Name : **Suman Maity**

Subject: **Mathematics Honours**

Roll No : **2022111113**

Registration No : **A01-1152-113-007-2022 of 2022 - 2023**

| Subject Code    | Paper Name                                 | CR        | Full Marks  | Marks Obtained | Subject Total    | Grade | GP  | CRP |
|-----------------|--|-----------|-------------|----------------|------------------|-------|-----|-----|
| MTMA CC-I       | Calculus, Geometry & Differential Equation | Theory    | 4           | 65             | 44               | 76    | A   | 8   |
|                 |  | Practical | 2           | 35             | 32               |       |     |     |
| MTMA CC-II      | Algebra                                    | Theory    | 4           | 65             | 38               | 68    | B+  | 7   |
|                 |  | Tutorial  | 2           | 35             | 30               |       |     |     |
| PHSG GE-I       | Mechanics                                  | Theory    | 4           | 65             | 55               | 80    | A+  | 9   |
|                 |  | Practical | 2           | 35             | 25               |       |     |     |
| ENGC AECC-I     | English Communication                      | 2         | 50          | 39             | 39               | A     | 8   | 16  |
| <b>CR Total</b> |  | 20        |             |                | <b>CRP Total</b> |       | 160 |     |
| <b>SGPA</b>     |  |           | <b>8.00</b> |                |                  |       |     |     |
| <b>Remarks</b>  |  |           | <b>QS</b>   |                |                  |       |     |     |
| Sem I : QS      |  |           |             |                |                  |       |     |     |

### Core Subject

### Non Core Subject

| Grade | Marks Equivalents | Grade Points | Attributes    |
|-------|-------------------|--------------|---------------|
| O     | 90% and above     | 10           | Outstanding   |
| A+    | 80% to 89.99%     | 9            | Excellent     |
| A     | 70% to 79.99%     | 8            | Very Good     |
| B+    | 60% to 69.99%     | 7            | Good          |
| B     | 50% to 59.99%     | 6            | Above Average |
| C     | 40% to 49.99%     | 5            | Average       |
| P     | 35% to 39.99%     | 4            | Pass          |
| F     | Below 35%         | 0            | Fail          |
| AB    |                   | 0            | Absent        |

| Grade | Marks Equivalents | Grade Points | Attributes    |
|-------|-------------------|--------------|---------------|
| O     | 90% and above     | 10           | Outstanding   |
| A+    | 80% to 89.99%     | 9            | Excellent     |
| A     | 70% to 79.99%     | 8            | Very Good     |
| B+    | 60% to 69.99%     | 7            | Good          |
| B     | 50% to 59.99%     | 6            | Above Average |
| C     | 40% to 49.99%     | 5            | Average       |
| P     | 30% to 39.99%     | 4            | Pass          |
| F     | Below 30%         | 0            | Fail          |
| AB    |                   | 0            | Absent        |

|   |  |  |
|---|--|--|
| <p>CRP (Credit Point) = GP (Grade Point) x CR (Credit)</p> <p>SGPA = CRP Total / CR Total</p> <p>QS - Qualified for Next Semester</p> <p>GPW - Grade Point Withheld</p> <p>X - Not Qualified for Next Semester</p> <p>GPWX - Grade Point Withheld &amp; Not Qualified for Next Semester</p> | <p style="text-align: center;"><u>Pass Marks</u></p> <p>For Core Subjects : Minimum 35% in Theory &amp; Practical/ Tutorial respectively</p> <p>For Non-Core Subjects : Minimum 30% in Theory &amp; Practical/ Tutorial respectively</p> | <p>CC Core Course</p> <p>GE Generic Elective</p> <p>AECC Ability Enhancement Compulsory Course</p> <p>SEC Skill Enhancement Course</p> <p>DSE Discipline Specific Elective</p> |
|---|--|--|

*Sw Kamla*

Principal



*Swami Vedanuragananda*

Controller of Examinations

Date : 6th February, 2023

Place : Rahara, Kolkata



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**RAHARA, KOLKATA-700118**



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## MARKSHEET

B.Sc. Second Semester Examination, June 2023

Name : **Suman Maity**

Subject: **Mathematics Honours**

Roll No : **2023121122**

Registration No : **A01-1152-113-007-2022 of 2022 - 2023**

| Subject Code    | Paper Name                                   | CR          | Full Marks | Marks Obtained | Subject Total    | Grade | GP  | CRP |  |
|-----------------|--|-------------|------------|----------------|------------------|-------|-----|-----|--|
| MTMA CC-III     | Real Analysis                                | Theory      | 4          | 65             | 42               | 74    | A   | 8   |  |
|                 |  | Practical   | 2          | 35             | 32               |       |     |     |  |
| MTMA CC-IV      | Differential Equations and Vector Calculus   | Theory      | 4          | 65             | 53               | 81    | A+  | 9   |  |
|                 |  | Tutorial    | 2          | 35             | 28               |       |     |     |  |
| PHSG GE-II      | Digital, Analog Circuits and Instrumentation | Theory      | 4          | 65             | 37               | 65    | B+  | 7   |  |
|                 |  | Practical   | 2          | 35             | 28               |       |     |     |  |
| ENVS AECC-II    | Environmental Science                        | 2           | 50         | 44             | 44               | A+    | 9   | 18  |  |
| <b>CR Total</b> |  | 20          |            |                | <b>CRP Total</b> |       | 162 |     |  |
| <b>SGPA</b>     |  |             |            |                | <b>8.10</b>      |       |     |     |  |
| <b>Remarks</b>  |  |             |            |                | <b>QS</b>        |       |     |     |  |
| Sem I : QS      |  | Sem II : QS |            |                |                  |       |     |     |  |

### Core Subject

| Grade | Marks Equivalents | Grade Points | Attributes    |
|-------|-------------------|--------------|---------------|
| O     | 90% and above     | 10           | Outstanding   |
| A+    | 80% to 89.99%     | 9            | Excellent     |
| A     | 70% to 79.99%     | 8            | Very Good     |
| B+    | 60% to 69.99%     | 7            | Good          |
| B     | 50% to 59.99%     | 6            | Above Average |
| C     | 40% to 49.99%     | 5            | Average       |
| P     | 35% to 39.99%     | 4            | Pass          |
| F     | Below 35%         | 0            | Fail          |
| AB    |                   | 0            | Absent        |

### Non Core Subject

| Grade | Marks Equivalents | Grade Points | Attributes    |
|-------|-------------------|--------------|---------------|
| O     | 90% and above     | 10           | Outstanding   |
| A+    | 80% to 89.99%     | 9            | Excellent     |
| A     | 70% to 79.99%     | 8            | Very Good     |
| B+    | 60% to 69.99%     | 7            | Good          |
| B     | 50% to 59.99%     | 6            | Above Average |
| C     | 40% to 49.99%     | 5            | Average       |
| P     | 30% to 39.99%     | 4            | Pass          |
| F     | Below 30%         | 0            | Fail          |
| AB    |                   | 0            | Absent        |

CRP (Credit Point) = GP (Grade Point) x CR (Credit)

SGPA = CRP Total / CR Total

QS - Qualified for Next Semester

GPW - Grade Point Withheld

X - Not Qualified for Next Semester

GPWX - Grade Point Withheld & Not Qualified for Next Semester

### Pass Marks

For Core Subjects : Minimum 35% in Theory & Practical/ Tutorial respectively

For Non-Core Subjects : Minimum 30% in Theory & Practical/ Tutorial respectively

CC Core Course  
GE Generic Elective  
AECC Ability Enhancement Compulsory Course  
SEC Skill Enhancement Course  
DSE Discipline Specific Elective

*Su Kama*

Principal



*Swami Vedanuragananda*

Controller of Examinations

Date : 30th June, 2023

Place : Rahara, Kolkata