**FORMAT FOR**

**UNDERLINE / SELF DECLARATION OF SELECTED CANDIDATES OF**
**PART-A (CU) / PART-B (Non-CU) CANDIDATES**
**FOR ADMISSION IN CU /CU AFFILIATED UG COLLEGES FOR PG COURSES**

**PROGRAMME: M.SC. /MA /M.COM./ M.TECH.**

**NAME OF THE STUDENT** *DEBOLINA SAHA*

**MOBILE NO.** *8622927164*

**E-MAIL ID.** *debolinasaha418@gmail.com*

**APPLICATION FORM NO.** *20201107|8290*

**GROUP NO.** *104* **SUBJECT** *CSECU*

**SELECTED COURSE** *M.TECH*

I hereby declare the information provided by me in the application form are complete and true to the best of my knowledge and based on records.

I have passed all the semesters / parts which are mentioned in all the semester wise / year wise mark-sheets issued by the University. I also declare that I have fulfilled all the eligibility criteria as mentioned in the admission notification in the website.

I hereby undertake to present all the original documents in time (as per notification of the University) and I am aware that if I fail do so i.e. If I do not submit these documents or if there is a discrepancy between the information I have given in the application form and my original certificates, my admission will be treated as cancelled. I further declare that admission may be cancelled at any stage, if I am found ineligible and / or the information provided by me are found to be incorrect.

**Date:** *25-12-2020*

**Place:** *Naihati*

*DEBOLINA SAHA*
**Student's Name and full Signature**

*RABINDRA NATH SAHA*
**Parent's Name and full signature**

*Debolinasaha*

*Rabindra nath Saha*
*25|12|20*

(UPLOAD THIS UNDERTAKING / DECLARATION IN THE ADMISSION PORTAL BY LOGGING IN USING CANDIDATE'S USER ID & PASSWORD WITHIN STIPULATED DATE)

**Name**

DEBOLINA SAHA

**Registration Number**

CS20S64037201

**Gender**

Female

**Examination Paper**

Computer Science and Information Technology (CS)

**Marks out of 100#**

19.67

**Qualifying Marks##**

| General/EWS | OBC (NCL) | SC/ST/PwD |
|---|---|---|
| 28.5 | 25.6 | 19.0 |

# *Normalized marks for multisession papers (CE and ME)*

## *A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which a valid Category Certificate, if applicable, is produced along with this scorecard.*
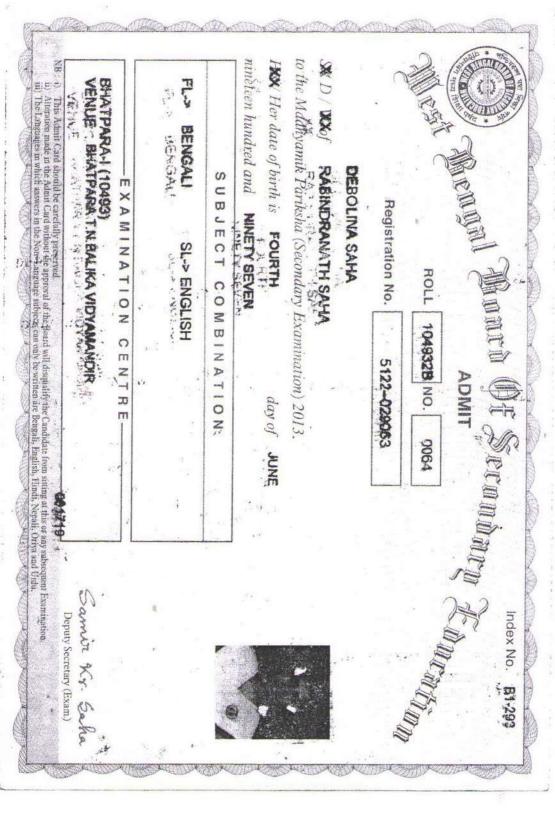
## Note:

- The marks provided here are for information only.
- An electronic or paper copy of this document is not valid for admission.

# West Bengal Board Of Secondary Education

Index No. B1-293

## ADMIT

| ROLL | 104932B | NO. | 0064 |

Registration No. 5122-029063

DEBOLINA SAHA

S / D / W of RABINDRANATH SAHA

to the Madhyamik Pariksha (Secondary Examination) 2013.

His / Her date of birth is **FOURTH** day of **JUNE** nineteen hundred and **NINETY SEVEN**

### SUBJECT COMBINATION:

FL → **BENGALI**   SL → **ENGLISH**

### EXAMINATION CENTRE

BHATPARA-I (10493)

VENUE : BHATPARA T.N. BALIKA VIDYAMANDIR

Samir Kr. Saha
Deputy Secretary (Exam)

NB: i) This Admit Card should be carefully preserved.
ii) Alteration made in the Admit Card without the approval of the Board will disqualify the Candidate from sitting at this or any subsequent Examination.
iii) The Languages in which answers in the Non-language subjects can only be written are Bengali, English, Hindi, Nepali, Oriya and Urdu.

Debolina Saha
25-12-2020

NO. K/215543

INDEX NO. B1-293

# West Bengal Board Of Secondary Education

## MARK SHEET OF MADHYAMIK PARIKSHA
## (SECONDARY EXAMINATION) 2013

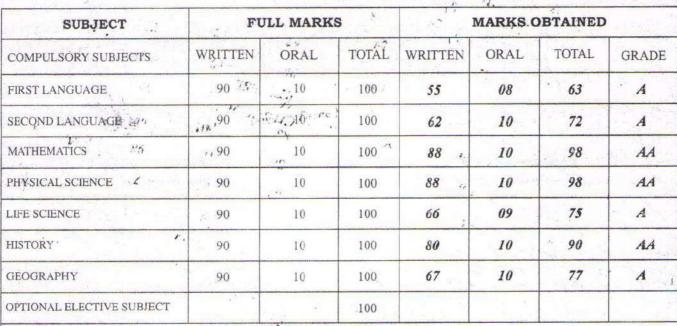ROLL 104932B   NO. 0064

NAME   DEBOLINA SAHA

S / D / W OF   RABINDRANATH SAHA

APPEARING FROM   NAIHATI KATYAYANI GIRLS HIGH SCHOOL

HIGHER COMBINATION OF SUBJECTS (IN SYMBOLS)   BFL ESL

| SUBJECT | FULL MARKS | | | MARKS OBTAINED | | | |
|---|---|---|---|---|---|---|---|
| COMPULSORY SUBJECTS | WRITTEN | ORAL | TOTAL | WRITTEN | ORAL | TOTAL | GRADE |
| FIRST LANGUAGE | 90 | 10 | 100 | 55 | 08 | 63 | A |
| SECOND LANGUAGE | 90 | 10 | 100 | 62 | 10 | 72 | A |
| MATHEMATICS | 90 | 10 | 100 | 88 | 10 | 98 | AA |
| PHYSICAL SCIENCE | 90 | 10 | 100 | 88 | 10 | 98 | AA |
| LIFE SCIENCE | 90 | 10 | 100 | 66 | 09 | 75 | A |
| HISTORY | 90 | 10 | 100 | 80 | 10 | 90 | AA |
| GEOGRAPHY | 90 | 10 | 100 | 67 | 10 | 77 | A |
| OPTIONAL ELECTIVE SUBJECT | | | 100 | | | | |

GRAND TOTAL ⟶ 573 ( Five Hundred Seventy Three )

RESULT ⟶ P

OVERALL GRADE : A+

| Grade Scale | Grade | Performance Indicator |
|---|---|---|
| 90-100 | AA | Outstanding |
| 80-89 | A+ | Excellent |
| 60-79 | A | Very Good |
| 45-59 | B+ | Good |
| 35-44 | B | Satisfactory |
| 25-34 | C | Marginal |
| Below 25 | D | Disqualified |

RESULT :

| P | For Successful Candidate |
|---|---|
| Comp. | For Compartmental Candidate |
| X | For Unsuccessful Candidate |

Overall Grade is calculated dividing Grand Total by 7 (number of Compulsory Subjects).

Candidate securing total marks with a fractional Percentage of 0.5 and above is placed in the next higher grade.

Samir Kr. Saha
Deputy Secretary (Exam.)

Debolina Saha
25-12-2020

Kalyanmoy Ganguly
Administrator

# WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

INSTITUTION CODE
103183

NO.
B664071

## MARK-SHEET
Higher Secondary Examination
### 2015

THE FOLLOWING IS THE STATEMENT OF MARKS AND GRADE OBTAINED BY

DEBOLINA SAHA

ROLL 465221 No. 1780 AT THE HIGHER SECONDARY EXAMINATION 2015.

| SUBJECTS | FULL MARKS THEORY | FULL MARKS PRACTICAL /ORAL/ PROJECT | PASS MARKS THEORY | PASS MARKS PRACTICAL /ORAL/ PROJECT | MARKS/GRADE THEORY | MARKS/GRADE PRACTICAL /ORAL/ PROJECT | TOTAL IN FIGURES / IN WORDS | SUBJECT GRADE |
|---|---|---|---|---|---|---|---|---|
| **COMPULSORY LANGUAGE** | | | | | | | | |
| BNGA | 80 | 20 | 24 | 6 | 64/A+ | 16/A+ | 80 (EIGHTY) | A+ |
| ENGB | 80 | 20 | 24 | 6 | 72/O | 20/O | 92 (NINETY TWO) | O |
| **COMPULSORY ELECTIVE** | | | | | | | | |
| CHEM | 70 | 30 | 21 | 9 | 51/A | 25/A+ | 76 (SEVENTY SIX) | A |
| MATH | 80 | 20 | 24 | 6 | 60/A | 17/A+ | 77 (SEVENTY SEVEN) | A |
| PHYS | 70 | 30 | 21 | 9 | 41/B | 27/O | 68 (SIXTY EIGHT) | B+ |
| **OPTIONAL ELECTIVE** | | | | | | | | |
| COMS | 70 | 30 | 21 | 9 | 60/A+ | 30/O | 90 (NINETY) | O |
| **COMPULSORY** | | | | | | | | |
| | | | | | | GRAND TOTAL | 415 | |

RESULT: PASSED

OVERALL GRADE:

PLEASE SEE REVERSE

DEPUTY SECRETARY (EXAMINATION)

25-12-2020

# UNIVERSITY OF KALYANI

### B.SC. (3 YEAR DEGREE) HONOURS PART-III EXAMINATION 2018.

The following is the Statement of Marks obtained by **DEBOLINA SAHA**

bearing Roll No. : **213-16117-0016** and Registration No. : **017508** of **2015-2016**

at the Final Examination of the Three-Year **B.Sc. Honours** Degree Course held in the

year **2018.**

HONOURS SUBJECT : COMPUTER SCIENCE [ CMSH ]

| PART-I & PART-II EXAMINATION | | | PART-III EXAMINATION | |
|---|---|---|---|---|
| S U B J E C T | MARKS OBTAINED | | S U B J E C T | MARKS OBTAINED |
| | PART-I | PART-II | | |
| CMSH . | | | CMSH | |
| | | | Paper 7 (Theo.) | 59 |
| | | | Paper 8 (Theo.) | 71 |
| Theory Total | 73 | 69 | Paper 9 (Theo.) | 45 |
| | | | Paper 10 (Prac.) | 71 |
| | | | Paper 11 (Prac.) | 72 |
| Practical Total | 87 | 94 | Theory Total | 175 |
| | | | Practical Total | 143 |
| T O T A L | 160 | 163 | PART-III TOTAL | 318 |

GRAND TOTAL : 641

(PART-I, PART-II & PART-III)

# RESULT : I     [ FIRST CLASS ]

| TOTAL HONOURS MARKS → 800 |
|---|

**# MINIMUM MARKS**

HONOURS

FIRST CLASS (I) → 480

SECOND CLASS (II) → 320

*Debolina Saha*
25-12-2020

*Bimalendu Biswas*
**Controller of Examinations**

( VIDE REVERSE )

# UNIVERSITY OF CALCUTTA

CSC1/18/0048

18/051662/45

## M.Sc. 1st SEMESTER EXAMINATION, 2018

The following is the statement of Marks obtained by **DEBOLINA SAHA**

Roll No. : **C91/CSC/181008**  Registration No.: **133-1211-0191-18**  at the aforesaid examination, 2018

( Held in JANUARY 2019 ) in **COMPUTER SCIENCE.**

| Course | Credit | Details of Courses | Theoretical Full Marks | Theoretical Marks Obtained | Practical Full Marks | Practical Marks Obtained | Course Full Marks | Course Marks Obtained | Grade Point | Letter Grade |
|---|---|---|---|---|---|---|---|---|---|---|
| CSM 101 | 4 | Advances in Computer Architecture | | | | | | | | |
| | | Mid Semester | 30 | 15 | | | | | | |
| | | End Semester | 70 | 40 | | | 100 | 55 | 06 | B |
| CSM 102 | 4 | Advances in Database Management System | | | | | | | | |
| | | Mid Semester | 30 | 15 | | | | | | |
| | | End Semester | 70 | 30 | | | 100 | 45 | 05 | C+ |
| CSM 103 | 4 | Advances in Data Structure | | | | | | | | |
| | | Mid Semester | 30 | 18 | | | | | | |
| | | End Semester | 70 | 41 | | | 100 | 59 | 06 | B |
| CSM 104 | 4 | Data Communication | | | | | | | | |
| | | Mid Semester | 30 | 11 | | | | | | |
| | | End Semester | 70 | 32 | | | 100 | 43 | 05 | C+ |
| CSM 105 | 4 | Module 1: Data Structure | | | 60 | 47 | | | | |
| | | Module 2: Database Management System | | | 40 | 31 | 100 | 78 | 08 | A |

| Grade Point Definition | | | Cumulative Statement | | | | |
|---|---|---|---|---|---|---|---|
| % of Marks | Grade Point | Grade & Explanation | Total Credit | Total Marks | Grand Total | SGPA (Semester Grade Point Average) | Result * |
| >= 90 | 10 | O (Outstanding) | | | | | |
| 80 - < 90 | 09 | A+(Excellent) | 20 | 500 | 280 | 6.000 | P |
| 70 - < 80 | 08 | A (Very Good) | | | | | |
| 60 - < 70 | 07 | B+ (Good) | Failed in | | | Re-appeared in | |
| 50 - < 60 | 06 | B (Above Average) | | | | | |
| 41 - < 50 | 05 | C+ (Average) | | | | | |
| 40 | 04 | P (Pass) | * P - Passed the semester; | | | | |
| < 40 | 00 | F (Fail) | XS - Failed in course(s); GPW - Grade Point Withheld; | | | | |
| Absent | 00 | AB | DSQ - Disqualified from the course | | | | |

Debolina Saha
25-12-2020

# UNIVERSITY OF CALCUTTA

CSC2/19/0046

19/052630/46

## M.Sc. 2nd SEMESTER EXAMINATION, 2019

The following is the statement of Marks obtained by **DEBOLINA SAHA**

Roll No. : **C91/CSC/181008**  Registration No.: **133-1211-0191-18**     at the aforesaid examination, 2019

( Held in JUNE 2019 ) in **COMPUTER SCIENCE.**

| Course | Credit | Details of Courses | Theoretical Full Marks | Theoretical Marks Obtained | Practical Full Marks | Practical Marks Obtained | Course Full Marks | Course Marks Obtained | Grade Point | Letter Grade |
|---|---|---|---|---|---|---|---|---|---|---|
| CSM 201 | 4 | Computer Networks | | | | | | | | |
| | | Mid Semester | 30 | 19 | | | | | | |
| | | End Semester | 70 | 36 | | | 100 | 55 | 06 | B |
| CSM 202 | 4 | Design and Analysis of Algorithms | | | | | | | | |
| | | Mid Semester | 30 | 18 | | | | | | |
| | | End Semester | 70 | 22 | | | 100 | 40 | 04 | P |
| CSM 203 | 4 | Object Oriented Systems | | | | | | | | |
| | | Mid Semester | 30 | 22 | | | | | | |
| | | End Semester | 70 | 50 | | | 100 | 72 | 08 | A |
| CSM 204 | 4 | Software Engineering | | | | | | | | |
| | | Mid Semester | 30 | 28 | | | | | | |
| | | End Semester | 70 | 54 | | | 100 | 82 | 09 | A+ |
| CSM 205 | 4 | Module 1: Object Oriented Programming | | | 60 | 47 | | | | |
| | | Module 2: Software Engineering | | | 40 | 28 | 100 | 75 | 08 | A |

### Grade Point Definition

| % of Marks | Grade Point | Grade & Explanation |
|---|---|---|
| >= 90 | 10 | O (Outstanding) |
| 80 - < 90 | 09 | A+ (Excellent) |
| 70 - < 80 | 08 | A (Very Good) |
| 60 - < 70 | 07 | B+ (Good) |
| 50 - < 60 | 06 | B (Above Average) |
| 41 - < 50 | 05 | C+ (Average) |
| 40 | 04 | P (Pass) |
| < 40 | 00 | F (Fail) |
| Absent | 00 | AB |

### Cumulative Statement

| Total Credit | Total Marks | Grand Total | SGPA (Semester Grade Point Average) | Result * |
|---|---|---|---|---|
| 20 | 500 | 324 | 7.000 | P |
| **Failed in** | | | **Re-appeared in** | |

\* P - Passed the semester;
XS - Failed in course(s);
GPW - Grade Point Withheld;
DSQ - Disqualified from the course

*Kelalina Saha*
25-12-2020

# UNIVERSITY OF CALCUTTA

CSC3/19/0046

19/057489/46

## M.Sc. 3rd SEMESTER EXAMINATION, 2019

The following is the statement of Marks obtained by **DEBOLINA SAHA**

Roll No. : **C91/CSC/181008** Registration No.: **133-1211-0191-18** at the aforesaid examination, 2019

( Held in DECEMBER 2019 ) in **COMPUTER SCIENCE.**

| Course | Credit | Details of Courses | Theoretical Full Marks | Theoretical Marks Obtained | Practical Full Marks | Practical Marks Obtained | Course Full Marks | Course Marks Obtained | Grade Point | Letter Grade |
|--------|--------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| CSM301 | 4 | Introduction to Soft Computing | | | | | | | | |
| | | Mid Semester | 30 | 11 | | | | | | |
| | | End Semester | 70 | 42 | | | 100 | 53 | 06 | B |
| CSM302 | 4 | Advances in Operating Systems | | | | | | | | |
| | | Mid Semester | 30 | 27 | | | | | | |
| | | End Semester | 70 | 52 | | | 100 | 79 | 08 | A |
| CSM303 | 4 | Theory of Computation | | | | | | | | |
| | | Mid Semester | 30 | 12 | | | | | | |
| | | End Semester | 70 | 41 | | | 100 | 53 | 06 | B |
| CSM304 | 4 | Cryptography & Network Security | | | | | | | | |
| | | Mid Semester | 30 | 14 | | | | | | |
| | | End Semester | 70 | 38 | | | 100 | 52 | 06 | B |
| CSM305 | 2 | Module 1: Soft Computing | | | 25 | 16 | | | | |
| | | Module 2: Operating System | | | 25 | 18 | 50 | 34 | 07 | B+ |
| CSM306 | 2 | Project Work (Minor) | | | | | 50 | 30 | 07 | B+ |

| Grade Point Definition | | | Cumulative Statement | | | | |
|---|---|---|---|---|---|---|---|
| % of Marks | Grade Point | Grade & Explanation | Total Credit | Total Marks | Grand Total | SGPA (Semester Grade Point Average) | Result* |
| >= 90 | 10 | O (Outstanding) | | | | | |
| 80 < 90 | 09 | A+(Excellent) | 20 | 500 | 301 | 6.600 | P |
| 70 - < 80 | 08 | A (Very Good) | | | | | |
| 60 - < 70 | 07 | B+ (Good) | Failed in | | | Re-appeared in | |
| 50 - < 60 | 06 | B (Above Average) | | | | | |
| 41 - < 50 | 05 | C+(Average) | | | | | |
| 40 | 04 | P(Pass) | * P - Passed the semester; | | | | |
| < 40 | 00 | F(Fail) | XS - Failed in course(s); GPW - Grade Point Withheld; | | | | |
| Absent | 00 | AB | DSQ - Disqualified from the course | | | | |

25-12-2020

Serial No. : 2020/ 0317047

17102020.

Controller of Examinations

# UNIVERSITY OF CALCUTTA

CSC4/20/0046

20/052630/46

### M.Sc. 4th SEMESTER EXAMINATION, 2020

The following is the statement of Marks obtained by **DEBOLINA SAHA**

Roll No. : **C91/CSC/181008**  Registration No.: **133-1211-0191-18**    at the aforesaid examination, 2020

( Held in OCTOBER 2020 )  in    **COMPUTER SCIENCE.**

| Course | Credit | Details of Courses | Theoretical Full Marks | Theoretical Marks Obtained | Practical Full Marks | Practical Marks Obtained | Course Full Marks | Course Marks Obtained | Grade Point | Letter Grade |
|--------|--------|--------------------|------------------------|----------------------------|----------------------|--------------------------|-------------------|-----------------------|-------------|--------------|
| CSM401 | 4 | Wireless Sensor Network | | | | | | | | |
| | | Mid Semester | 30 | 18 | | | | | | |
| | | End Semester | 70 | 33 | | | 100 | 51 | 06 | B |
| CSM402 | 4 | Introduction to Data Science | | | | | | | | |
| | | Mid Semester | 30 | 13 | | | | | | |
| | | End Semester | 70 | 47 | | | 100 | 60 | 07 | B+ |
| CSM403 | 2 | Seminar | | | 50 | 38 | 50 | 38 | 08 | A |
| CSM404 | 2 | Grand Viva Voce | | | 50 | 30 | 50 | 30 | 07 | B+ |
| CSM405 | 8 | Project Work (Major) | | | 200 | 162 | 200 | 162 | 09 | A+ |

## Grade Point Definition

| % of Marks | Grade Point | Grade & Explanation |
|------------|-------------|---------------------|
| >= 90 | 10 | O (Outstanding) |
| 80 - < 90 | 09 | A+ (Excellent) |
| 70 - < 80 | 08 | A (Very Good) |
| 60 - < 70 | 07 | B+ (Good) |
| 50 - < 60 | 06 | B (Above Average) |
| 41 - < 50 | 05 | C+ (Average) |
| 40 | 04 | P (Pass) |
| < 40 | 00 | F (Fail) |
| Absent | 00 | AB |

Failed in

Re-appeared in

## Semester Wise Statement

| Semester | Credit | Full Marks | Total | SGPA |
|----------|--------|------------|-------|------|
| 1st | 20 | 500 | 280 | 6.000 |
| 2nd | 20 | 500 | 324 | 7.000 |
| 3rd | 20 | 500 | 301 | 6.600 |
| 4th | 20 | 500 | 341 | 7.700 |

### Cumulative Statement

| Full Marks | Credit | Grand | CGPA | RESULT* |
|------------|--------|-------|------|---------|
| 2000 | 80 | 1246 | 6.825 | I |

* First Class ( I ) = 60% and above;
Second Class ( II ) = 40% and above but less than 60%;
XS = Failed in course(s);   SNC = Previous Semester Not Cleared;
GPW = Grade Point Withheld;   DSQ = Disqualified from the course

Debolinasaha

25-12-2020

Controller of Examinations

Serial No. : 2020/ **0317400**