

Department of Bengali

Calculation for Course Outcome Attainment for the Year 2021-2023


Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
|----------|-------------|--|--|---------------------|--|---|---------------------|---|-----------------------------|
| I | CC 1 | Bangla sahityer itihash,prachin o modhy jug | 17 | 1 | 0.8 | 33 | 1 | 0.2 | 1 |
| | CC 2 | Modhyo jug er kabyo o kobita | 22 | 1 | 0.8 | 44 | 1 | 0.2 | 1 |
| II | CC 3 | Bangla sahityer itihash adhunik jug | 0 | 1 | 0.8 | 31 | 1 | 0.2 | 1 |
| | CC 4 | Bhasattoty o bhasha bigyan | 31 | 1 | 0.8 | 25 | 1 | 0.2 | 1 |
| | | | | | | | | Total | 4.0 |
| | | | | | | | | Average | 1.0 |
| I | GE 1 | Bangla sahityer itihash obangla bhasar itihash | 20 | 1 | 0.8 | 40 | 1 | 0.2 | 1 |
| II | GE 2 | Chondo o olonkar | 0 | 1 | 0.8 | 0 | 1 | 0.2 | 1 |
| | | | | | | | | Total | 2 |
| | | | | | | | | Average | 1.0 |

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| Semester | Course Code | Course Title | % of students above 60% / 75% University marks | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above 80% /90% internal marks | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
|----------|-------------|---|--|---------------------|--|---|---------------------|---|-----------------------------|
| III | CC 5 | Mongol kabyo o chorit sahity | 0 | 1 | 0.8 | 88 | 3 | 0.6 | 1.4 |
| | CC 6 | Chondo o olonkar | 25 | 1 | 0.8 | 56 | 2 | 0.4 | 1.2 |
| | CC 7 | Unish bish shotoker kobita o kabyo | 13 | 1 | 0.8 | 56 | 2 | 0.4 | 1.2 |
| | SEC 1 | Bangla bayakoron er mulsutro | 6 | 1 | 0.8 | 69 | 3 | 0.6 | 1.4 |
| IV | CC 8 | Rongomoncher itihis | 20 | 1 | 0.8 | 80 | 3 | 0.6 | 1.4 |
| | CC 9 | Unish o bish shotoker uponnash | 40 | 1 | 0.8 | 33 | 1 | 0.2 | 1.0 |
| | CC 10 | Unish o bish shotoker kobita | 27 | 1 | 0.8 | 67 | 3 | 0.6 | 1.4 |
| | SEC 2 | Bayboharik bangla chorchha | 20 | 1 | 0.8 | 47 | 2 | 0.4 | 1.2 |
| | | | | | | | | Total | 10.2 |
| | | | | | | | | Average | 1.0 |
| III | GE 3 | Bangla sahityer itihis adhunik jug o bhasha tattik tika | 0 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| IV | GE 4 | Chindo o olonkar | 67 | 3 | 2.4 | 100 | 3 | 0.6 | 3 |
| | | | | | | | | Total | 4.4 |
| | | | | | | | | Average | 2.2 |

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Department of Botany

Calculation for Course Outcome Attainment for the Year 2021-2023


Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|-------------------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| I | CC 1 | Phycology and Microbiology | 71 | 3 | 2.4 | 71 | 3 | 0.3 | 71 | 3 | 0.3 | 3 |
| | CC 2 | Biomolecules and Cell Biology | 76 | 3 | 2.4 | 71 | 3 | 0.3 | 18 | 1 | 0.1 | 2.8 |
| II | CC 3 | Mycology and Phytopathology | 71 | 3 | 2.4 | 50 | 2 | 0.2 | 43 | 1 | 0.1 | 2.7 |
| | CC 4 | Archegoniate | 86 | 3 | 2.4 | 50 | 2 | 0.2 | 14 | 1 | 0.1 | 2.7 |
| | | | | | | | | Total | | | | 11.2 |
| | | | | | | | | Average | | | | 2.8 |
| I | GE 1 | Biodiversity | 46 | 2 | 1.6 | 27 | 1 | 0.1 | 8 | 1 | 0.1 | 1.8 |
| II | GE 2 | Plant Anatomy and Embryology | 62 | 3 | 2.4 | 19 | 1 | 0.1 | 14 | 1 | 0.1 | 2.6 |
| | | | | | | | | Total | | | | 4.4 |
| | | | | | | | | Average | | | | 2.2 |

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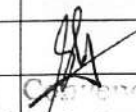

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 APC Roy Govt. College
 Matigara, Siliguri

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---------------------------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Morphology and Anatomy of Angiosperms | 33 | 1 | 0.8 | 22 | 1 | 0.1 | 33 | 1 | 0.1 | 1 |
| | CC 6 | Economic Botany | 89 | 3 | 2.4 | 78 | 3 | 0.3 | 78 | 3 | 0.3 | 3 |
| | CC 7 | Genetics | 11 | 1 | 0.8 | 100 | 3 | 0.3 | 78 | 3 | 0.3 | 1.4 |
| | SEC 1 | Herbal Technology | 56 | 2 | 1.6 | 100 | 3 | 0.6 | - | - | - | 2.2 |
| IV | CC 8 | Molecular Biology | 40 | 1 | 0.8 | 90 | 3 | 0.3 | 70 | 3 | 0.3 | 1.4 |
| | CC 9 | Plant Ecology and Phytogeography | 60 | 2 | 1.6 | 60 | 2 | 0.2 | 70 | 3 | 0.3 | 2.1 |
| | CC 10 | Plant Systematics | 50 | 2 | 1.6 | 90 | 3 | 0.3 | 60 | 2 | 0.2 | 2.1 |
| | SEC 2 | Nursery and Gardening | 90 | 3 | 2.4 | 90 | 3 | 0.6 | - | - | - | 3 |
| | | | | | | | | | | Total | | 16.2 |
| | | | | | | | | | | Average | | 2.0 |
| III | GE 3 | Biodiversity | 0 | 1 | 0.8 | 80 | 3 | 0.3 | 60 | 2 | 0.2 | 1.3 |
| IV | GE 4 | Plant Anatomy and Embryology | 20 | 1 | 0.8 | 100 | 3 | 0.3 | 40 | 1 | 0.1 | 1.2 |
| | | | | | | | | | | Total | | 2.5 |
| | | | | | | | | | | Average | | 1.3 |

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Department of Chemistry

Calculation for Course Outcome Attainment for the Year 2021-2023

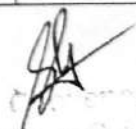
Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| I | CC 1 | Inorganic Chemistry | 62 | 3 | 2.4 | 46 | 2 | 0.2 | 62 | 3 | 0.3 | 2.9 |
| | CC 2 | Physical Chemistry | 77 | 3 | 2.4 | 54 | 2 | 0.2 | 69 | 3 | 0.3 | 2.9 |
| II | CC 3 | Organic Chemistry | 23 | 1 | 0.8 | 54 | 2 | 0.2 | 69 | 3 | 0.3 | 1.3 |
| | CC 4 | Physical Chemistry | 31 | 1 | 0.8 | 54 | 2 | 0.2 | 62 | 3 | 0.3 | 1.3 |
| | | | | | | | | Total | | | | 8.4 |
| | | | | | | | | Average | | | | 2.1 |
| I | GE 1 | Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons | 45 | 1 | 0.8 | 59 | 2 | 0.2 | 73 | 3 | 0.3 | 1.3 |
| II | GE 2 | Physical & Organic Chemistry | 35 | 1 | 0.8 | 65 | 3 | 0.3 | 59 | 2 | 0.2 | 1.3 |
| | | | | | | | | Total | | | | 2.6 |
| | | | | | | | | Average | | | | 1.3 |

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| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Inorganic Chemistry | 44 | 1 | 0.8 | 89 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | CC 6 | Organic Chemistry | 0 | 1 | 0.8 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | CC 7 | Physical Chemistry | 33 | 1 | 0.8 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | SEC 1 | Pharmaceutical Chemistry | 67 | 3 | 2.4 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 3 |
| IV | CC 8 | Inorganic Chemistry | 25 | 1 | 0.8 | 75 | 3 | 0.3 | 88 | 3 | 0.3 | 1.4 |
| | CC 9 | Organic Chemistry | 13 | 1 | 0.8 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | CC 10 | Physical Chemistry | 38 | 1 | 0.8 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | SEC 2 | Green Methods in Chemistry | 75 | 3 | 2.4 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 3 |
| | | | | | | | | | | Total | | 14.4 |
| | | | | | | | | | | Average | | 1.8 |
| III | GE 3 | Solutions, Phase Equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry | 3 | 1 | 0.8 | 77 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| IV | GE 4 | Inorganic Chemistry & Physical Chemistry | 3 | 1 | 0.8 | 77 | 3 | 0.3 | 71 | 3 | 0.3 | 1.4 |
| | | | | | | | | | | Total | | 2.8 |
| | | | | | | | | | | Average | | 1.4 |

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Department of Computer Science

Calculation for Course Outcome Attainment for the Year 2021-2023


Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---------------------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| I | CC 1 | Programming Fundamental using C | 92 | 3 | 2.4 | 38 | 1 | 0.1 | 96 | 3 | 0.3 | 2.8 |
| | CC 2 | Computer System Architecture | 83 | 3 | 2.4 | 79 | 3 | 0.3 | 71 | 3 | 0.3 | 3 |
| II | CC 3 | Programming in JAVA | 70 | 3 | 2.4 | 60 | 2 | 0.2 | 80 | 3 | 0.3 | 2.9 |
| | CC 4 | Discreate Structure | 70 | 3 | 2.4 | 75 | 3 | 0.6 | - | - | - | 3 |
| | | | | | | | | Total | | | | 11.7 |
| | | | | | | | | Average | | | | 2.9 |
| I | GE 1 | Digital Electronics | 100 | 3 | 2.4 | 0 | 1 | 0.2 | - | - | - | 2.6 |
| II | GE 2 | Microprocessor | 00 | 1 | 0.8 | 25 | 1 | 0.1 | 25 | 1 | 0.1 | 1 |
| | | | | | | | | Total | | | | 3.6 |
| | | | | | | | | Average | | | | 1.8 |

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|----------|-------------|---|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Data structures | 20 | 1 | 0.8 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | CC 6 | Operating Systems | 70 | 3 | 2.4 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 3 |
| | CC 7 | Computer Networks | 35 | 1 | 0.8 | 100 | 3 | 0.3 | 95 | 3 | 0.3 | 1.4 |
| | SEC 1 | Digital Electronics and System Maintenances | 70 | 3 | 2.4 | 100 | 3 | 0.6 | 0 | 0 | 0 | 3 |
| IV | CC 8 | Design and Analysis of Algorithms | 68 | 3 | 2.4 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 3 |
| | CC 9 | Software Engineering | 74 | 3 | 2.4 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 3 |
| | CC 10 | Database Management systems | 58 | 2 | 1.6 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 2.2 |
| | SEC 2 | Programing in MATLAB | 26 | 1 | 0.8 | 100 | 3 | 0.6 | 0 | 0 | 0 | 1.4 |
| | | | | | | | | | | | Total | 18.4 |
| | | | | | | | | | | | Average | 2.3 |
| III | GE 3 | Operating systems | 30 | 1 | 0.8 | 100 | 3 | 0.6 | - | - | - | 1.4 |
| IV | GE 4 | Programming in JAVA | 50 | 2 | 1.6 | 100 | 3 | 0.3 | 90 | 3 | 0.3 | 2.2 |
| | | | | | | | | | | | Total | 3.6 |
| | | | | | | | | | | | Average | 1.8 |

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Department of Economics

Calculation for Course Outcome Attainment for the Year 2021-2023

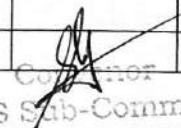
Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---------------------------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| I | CC 1 | Introductory Microeconomics | 50 | 2 | 1.6 | 38 | 1 | 0.2 | - | - | - | 1.8 |
| | CC 2 | Mathematical Methods for Economics-I | 69 | 3 | 2.4 | 38 | 1 | 0.2 | - | - | - | 2.6 |
| II | CC 3 | Introductory Macroeconomics | 44 | 1 | 0.8 | 38 | 1 | 0.2 | - | - | - | 1 |
| | CC 4 | Mathematical Methods for Economics-II | 44 | 1 | 0.8 | 56 | 2 | 0.4 | - | - | - | 1.2 |
| | | | | | | | | Total | | | | 6.6 |
| | | | | | | | | Average | | | | 1.7 |
| I | GE 1 | Indian Economy-I | 71 | 3 | 2.4 | 12 | 1 | 0.2 | - | - | - | 2.6 |
| II | GE 2 | Indian Economy -II | 53 | 2 | 1.6 | 13 | 1 | 0.2 | - | - | - | 1.8 |
| | | | | | | | | Total | | | | 4.4 |
| | | | | | | | | Average | | | | 2.2 |

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| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|-------------------------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Intermediate Microeconomics-I | 7 | 1 | 0.8 | 100 | 3 | 0.6 | - | - | - | 1.4 |
| | CC 6 | Intermediate Macroeconomics-I | 36 | 1 | 0.8 | 100 | 3 | 0.6 | - | - | - | 1.4 |
| | CC 7 | Statistical Methods for Economics-I | 29 | 1 | 0.8 | 79 | 3 | 0.6 | - | - | - | 1.4 |
| | SEC 1 | Basic Computer Applications | 71 | 3 | 2.4 | 71 | 3 | 0.3 | 100 | 3 | 0.3 | 3 |
| IV | CC 8 | Intermediate Microeconomics-II | 21 | 1 | 0.8 | 93 | 3 | 0.6 | - | - | - | 1.4 |
| | CC 9 | Intermediate Macroeconomics-II | 57 | 2 | 1.6 | 64 | 3 | 0.6 | - | - | - | 2.2 |
| | CC 10 | Statistics and Econometrics | 50 | 2 | 1.6 | 79 | 3 | 0.6 | - | - | - | 2.2 |
| | SEC 2 | Tourism Management | 86 | 3 | 2.4 | 93 | 3 | 0.6 | - | - | - | 3 |
| | | | | | | | | | | Total | | 16 |
| | | | | | | | | | | Average | | 2.0 |
| III | GE 3 | Indian Economy-I | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| IV | GE 4 | Indian Economy – II | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | | | | | | | | | | Total | | 2.8 |
| | | | | | | | | | | Average | | 1.4 |

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 Matigara, Siliguri

Department of English

Calculation for Course Outcome Attainment for the Year 2021-2023

| Attainment of course outcome | | | | | | | | | |
|------------------------------|-------------|--|--|---------------------|--|---|---------------------|---|-----------------------------|
| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
| I | CC 1 | English Language: Overview & Usage; Literary Types | 82 | 3 | 2.4 | 0 | 1 | 0.2 | 2.6 |
| | CC 2 | European Classical Literature | 14 | 1 | 0.8 | 0 | 1 | 0.2 | 1 |
| II | CC 3 | Indian Classical Literature & Indian Writing in English | 86 | 3 | 2.4 | 27 | 1 | 0.2 | 2.6 |
| | CC 4 | British Literature: Old English Period to 14 th Century | 68 | 3 | 2.4 | 50 | 2 | 0.4 | 2.8 |
| | | | | | | | | Total | 9 |
| | | | | | | | | Average | 2.3 |
| I | GE 1 | Selections from Indian Literature | 15 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | GE 2 | Selections from European Literature | 3 | 1 | 0.8 | 67 | 3 | 0.6 | 1.4 |
| | | | | | | | | Total | 2.8 |
| | | | | | | | | Average | 1.4 |

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| Semester | Course Code | Course Title | % of students above 60% / 75% University marks | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above 80% /90% internal marks | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
|----------|-------------|--|--|---------------------|--|---|---------------------|---|-----------------------------|
| III | CC 5 | American Literature | 38 | 1 | 0.8 | 81 | 3 | 0.6 | 1.4 |
| | CC 6 | British Poetry & Drama: 14 th to 17 th Century | 19 | 1 | 0.8 | 43 | 1 | 0.2 | 1 |
| | CC 7 | British Poetry & Drama: 17 th & 18 th Century | 76 | 3 | 2.4 | 43 | 1 | 0.2 | 2.6 |
| | SEC 1 | Text Comprehension & Editing | 86 | 3 | 2.4 | 48 | 2 | 0.4 | 2.8 |
| IV | CC 8 | British Literature: 18 th Century | 9 | 1 | 0.8 | 64 | 3 | 0.6 | 1.4 |
| | CC 9 | British Romantic Literature | 41 | 1 | 0.8 | 64 | 3 | 0.6 | 1.4 |
| | CC 10 | British Literature: 19 th Century | 64 | 3 | 2.4 | 64 | 3 | 0.6 | 3 |
| | SEC 2 | Business Communication | 45 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | | | | | | | | Total | 15 |
| | | | | | | | | Average | 1.9 |
| III | GE 3 | Selections from Indian Literature | 44 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| IV | GE 4 | Selections from European Literature | 22 | 1 | 0.8 | 67 | 3 | 0.6 | 1.4 |
| | | | | | | | | Total | 2.8 |
| | | | | | | | | Average | 1.4 |

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Department of Mathematics

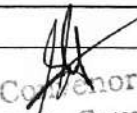
Calculation for Course Outcome Attainment for the Year 2021-2023

| Attainment of course outcome | | | | | | | | | | | | |
|------------------------------|-------------|--|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
| I | CC 1 | Calculus and Geometry | 74 | 3 | 2.4 | 84 | 3 | 0.6 | | | | 3 |
| | CC 2 | Algebra | 63 | 3 | 2.4 | 74 | 3 | 0.6 | | | | 3 |
| II | CC 3 | Real Analysis | 92 | 3 | 2.4 | 92 | 3 | 0.6 | | | | 3 |
| | CC 4 | Differential Equations and Vector Calculus | 77 | 3 | 2.4 | 92 | 3 | 0.6 | | | | 3 |
| | | | | | | | | Total | | | | 12 |
| | | | | | | | | Average | | | | 3.0 |
| I | GE 1 | Calculus, Geometry and Differential Equation | 65 | 3 | 2.4 | 65 | 3 | 0.6 | | | | 3 |
| II | GE 2 | Algebra | 39 | 1 | 0.8 | 39 | 1 | 0.2 | | | | 1 |
| | | | | | | | | Total | | | | 4 |
| | | | | | | | | Average | | | | 2.0 |


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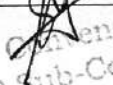

 Coordinator
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| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Theory Of Real Functions and Introduction to Metric Space | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | CC 6 | Group Theory – I | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | CC 7 | Riemann Integration and Series of Functions | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | SEC 1 | Logic and Sets | 27 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| IV | CC 8 | Theory of Real Functions and Introduction to Metric Space | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | CC 9 | Group Theory – I | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | CC 10 | Riemann Integration and Series of Functions | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | SEC 2 | Logic And Sets | 60 | 2 | 1.6 | 100 | 3 | 0.6 | | | | 2.2 |
| | | | | | | | | | | Total | | 12 |
| | | | | | | | | | | Average | | 1.5 |
| III | GE 3 | Calculus, Geometry and Differential Equation | 0 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| IV | GE 4 | Algebra | 29 | 1 | 0.8 | 100 | 3 | 0.6 | | | | 1.4 |
| | | | | | | | | | | Total | | 2.8 |
| | | | | | | | | | | Average | | 1.4 |

 N. Paul






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 APC Roy Govt. College
 Matigara, Siliguri

Department of Physics

Calculation for Course Outcome Attainment for the Year 2021-2023

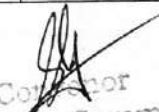
Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|---------------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| I | CC 1 | Mathematical Physics | 50 | 2 | 1.6 | 56 | 2 | 0.2 | 0 | 1 | 0.1 | 1.9 |
| | CC 2 | Mechanics | 67 | 3 | 2.4 | 72 | 3 | 0.3 | 56 | 2 | 0.2 | 2.9 |
| II | CC 3 | Electricity and Magnetism | 5 | 1 | 0.8 | 26 | 1 | 0.1 | 5 | 1 | 0.1 | 1 |
| | CC 4 | Waves and Optics | 53 | 2 | 1.6 | 21 | 1 | 0.1 | 11 | 1 | 0.1 | 1.8 |
| | | | | | | | | Total | | | | 7.7 |
| | | | | | | | | Average | | | | 1.9 |
| I | GE 1 | Mechanics | 69 | 3 | 2.4 | 66 | 3 | 0.3 | 41 | 1 | 0.1 | 2.8 |
| II | GE 2 | Electricity and Magnetism | 63 | 3 | 2.4 | 74 | 3 | 0.3 | 26 | 1 | 0.1 | 2.8 |
| | | | | | | | | Total | | | | 5.6 |
| | | | | | | | | Average | | | | 2.8 |

N. Paul

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 CBCS Sub-Committee
 APC Roy Govt. College
 Matigara, Siliguri

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|--|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Mathematical Physics-II | 20 | 1 | 0.8 | 100 | 3 | 0.3 | 53 | 2 | 0.2 | 1.3 |
| | CC 6 | Thermal Physics | 13 | 1 | 0.8 | 100 | 3 | 0.3 | 73 | 3 | 0.3 | 1.4 |
| | CC 7 | Digital Systems and Applications | 27 | 1 | 0.8 | 100 | 3 | 0.3 | 80 | 3 | 0.3 | 1.4 |
| | SEC 1 | Electrical Circuits and Networks | 33 | 1 | 0.8 | 100 | 3 | 0.6 | | | 0 | 1.4 |
| IV | CC 8 | Mathematical Physics-III | 50 | 2 | 1.6 | 75 | 3 | 0.3 | 25 | 1 | 0.1 | 2 |
| | CC 9 | Elements of Modern Physics | 38 | 1 | 0.8 | 88 | 3 | 0.3 | 63 | 3 | 0.3 | 1.4 |
| | CC 10 | Analog System and Applications | 6 | 1 | 0.8 | 88 | 3 | 0.3 | 69 | 3 | 0.3 | 1.4 |
| | SEC 2 | Renewable Energy and Energy Harvesting, or Computational Physics, or Basic Instrumentation Skills. | 81 | 3 | 2.4 | 94 | 3 | 0.6 | - | - | - | 3 |
| | | | | | | | | | | Total | | 13.3 |
| | | | | | | | | | | Average | | 1.7 |
| III | GE 3 | Thermal Physics and Statistical Mechanics | 17 | 1 | 0.8 | 100 | 3 | 0.3 | 92 | 3 | 0.3 | 1.4 |
| IV | GE 4 | Waves and Optics | 17 | 1 | 0.8 | 100 | 3 | 0.3 | 100 | 3 | 0.3 | 1.4 |
| | | | | | | | | | | Total | | 2.8 |
| | | | | | | | | | | Average | | 1.4 |

 N. Paul

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 CBCS Sub-Committee
 APC Roy Govt. College
 Matigara, Siliguri

Department of Political Science

Calculation for Course Outcome Attainment for the Year 2021-2023

| Attainment of course outcome | | | | | | | | | |
|------------------------------|-------------|---------------------------------------|--|---------------------|--|---|---------------------|---|-----------------------------|
| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
| I | CC 1 | Understanding Political Science | 0 | 1 | 0.8 | 0 | 1 | 0.2 | 1 |
| | CC 2 | Perspectives on Public Administration | 0 | 1 | 0.8 | 0 | 1 | 0.2 | 1 |
| II | CC 3 | Indian Government and Politics | 0 | 1 | 0.8 | 23 | 1 | 0.2 | 1 |
| | CC 4 | Western Political Thought | 0 | 1 | 0.8 | 23 | 1 | 0.2 | 1 |
| | | | | | | | | Total | 4 |
| | | | | | | | | Average | 1.0 |
| I | GE 1 | Reading Gandhi | 6 | 1 | 0.8 | 0 | 1 | 0.2 | 1 |
| II | GE 2 | Feminism: Theory and Practice | 6 | 1 | 0.8 | 0 | 1 | 0.2 | 1 |
| | | | | | | | | Total | 2 |
| | | | | | | | | Average | 1.0 |

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 APC Roy Govt. College
 Matigara, Siliguri

| Semester | Course Code | Course Title | % of students above 60% / 75% University marks | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above 80% /90% internal marks | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
|----------|-------------|---|--|---------------------|--|---|---------------------|---|-----------------------------|
| III | CC 5 | Comparative Politics | 15 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | CC 6 | Public Policy and Administration | 45 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | CC 7 | Nationalism in India | 20 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | SEC 1 | Public Opinion and Survey Research | 35 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| IV | CC 8 | Introduction to International Relations | 35 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | CC 9 | Political Sociology | 10 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | CC 10 | Political Theory: Concepts and Debates | 65 | 3 | 2.4 | 100 | 3 | 0.6 | 3 |
| | SEC 2 | Democratic and Legal Awareness | 0 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | | | | | | | | Total | 12.8 |
| | | | | | | | | Average | 1.6 |
| III | GE 3 | Reading Gandhi | 0 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| IV | GE 4 | Feminism: Theory and Practice | 4 | 1 | 0.8 | 92 | 3 | 0.6 | 1.4 |
| | | | | | | | | Total | 2.8 |
| | | | | | | | | Average | 1.4 |

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 CBCS Sub-Committee
 APC Roy Govt. College
 Matigara, Siliguri

Department of Sociology

Calculation for Course Outcome Attainment for the Year 2021-2023

| Attainment of course outcome | | | | | | | | | |
|------------------------------|-------------|--------------------------------|--|---------------------|--|---|---------------------|---|-----------------------------|
| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
| I | CC 1 | Introduction to Sociology -I | 0 | 1 | 0.8 | 6 | 1 | 0.2 | 1 |
| | CC 2 | Indian Society - I | 12 | 1 | 0.8 | 18 | 1 | 0.2 | 1 |
| II | CC 3 | Introduction to Sociology - II | 0 | 1 | 0.8 | 22 | 1 | 0.2 | 1 |
| | CC 4 | Indian Society - II | 11 | 1 | 0.8 | 28 | 1 | 0.2 | 1 |
| | | | | | | | | Total | 4 |
| | | | | | | | | Average | 1.0 |
| I | GE 1 | GENDER AND VIOLENCE | 0 | 1 | 0.8 | 15 | 1 | 0.2 | 1.4 |
| II | GE 2 | POPULATION AND SOCIETY | 0 | 1 | 0.8 | 100 | 3 | 0.6 | 1.2 |
| | | | | | | | | Total | 2.6 |
| | | | | | | | | Average | 1.3 |

N. Paul

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 Co-Memor
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 APC Roy Govt. College
 Matigara, Siliguri

| Semester | Course Code | Course Title | % of students above 60% / 75% University marks | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above 80% /90% internal marks | Level of attainment | 20% of Attainment Level in internal exam (II) | Attainment of Course (I+II) |
|----------|-------------|------------------------|--|---------------------|--|---|---------------------|---|-----------------------------|
| III | CC 5 | Rethinking Development | 38 | 1 | 0.8 | 85 | 3 | 0.6 | 1.4 |
| | CC 6 | Sociology of Religion | 31 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | CC 7 | Sociology of Gender | 8 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| | SEC 1 | Sociology of Media | 0 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| IV | CC 8 | Rural Sociology | 14 | 1 | 0.8 | 64 | 3 | 0.6 | 1.4 |
| | CC 9 | Sociology Of Kinship | 7 | 1 | 0.8 | 57 | 2 | 0.4 | 1.2 |
| | CC 10 | Social Stratification | 14 | 1 | 0.8 | 50 | 2 | 0.4 | 1.2 |
| | SEC 2 | Visual Sociology | 50 | 2 | 1.6 | 79 | 3 | 0.6 | 2.2 |
| | | | | | | | | Total | 11.6 |
| | | | | | | | | Average | 1.5 |
| III | GE 3 | Gender and Violence | 0 | 1 | 0.8 | 100 | 3 | 0.6 | 1.4 |
| IV | GE 4 | Population and Society | 29 | 1 | 0.8 | 50 | 2 | 0.4 | 1.2 |
| | | | | | | | | Total | 2.6 |
| | | | | | | | | Average | 1.3 |

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 CBCS Sub-Committee
 APC Roy Govt. College
 Matigara, Siiguri

Department of Zoology

Calculation for Course Outcome Attainment for the Year 2021-2023

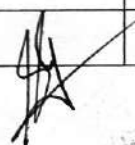
Attainment of course outcome

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|------------------|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| I | CC 1 | Non-Chordate 1 | 11 | 1 | 0.8 | 19 | 1 | 0.1 | 7 | 1 | 0.1 | 1 |
| | CC 2 | Ecology | 41 | 1 | 0.8 | 33 | 1 | 0.1 | 63 | 3 | 0.3 | 1.2 |
| II | CC 3 | Non-Chordate 2 | 52 | 2 | 1.6 | 22 | 1 | 0.1 | 39 | 1 | 0.1 | 1.8 |
| | CC 4 | Cell Biology | 9 | 1 | 0.8 | 35 | 1 | 0.1 | 13 | 1 | 0.1 | 1 |
| | | | | | | | | Total | | | | 5 |
| | | | | | | | | Average | | | | 1.3 |
| I | GE 1 | Animal Diversity | 91 | 3 | 2.4 | 55 | 2 | 0.2 | 9 | 1 | 0.1 | 2.7 |
| II | GE 2 | Human Physiology | 30 | 1 | 0.8 | 50 | 2 | 0.2 | 20 | 1 | 0.1 | 1.1 |
| | | | | | | | | Total | | | | 3.8 |
| | | | | | | | | Average | | | | 1.9 |

 N. Paul






Committee
AFC Roy Govt. College
Matigara, Siliguri

| Semester | Course Code | Course Title | % of students above cut-off percentage of Theoretical Exam | Level of Attainment | 80% of Attainment Level in end term exam (I) | % of students above cut-off percentage of Internal Assessment | Level of attainment | 10%/20% of Attainment Level in internal exam (II) | % of students above cut-off percentage of Practical Exam | Level of attainment | 10% of Attainment Level in practical exam (III) | Attainment of Course (I+II+III) |
|----------|-------------|--|--|---------------------|--|---|---------------------|---|--|---------------------|---|---------------------------------|
| III | CC 5 | Chordates | 38 | 1 | 0.8 | 95 | 3 | 0.3 | 71 | 3 | 0.3 | 1.4 |
| | CC 6 | Animal Physiology: Controlling and Coordinating System | 29 | 1 | 0.8 | 67 | 3 | 0.3 | 38 | 1 | 0.1 | 1.2 |
| | CC 7 | Genetics | 57 | 2 | 1.6 | 52 | 2 | 0.2 | 10 | 1 | 0.1 | 1.9 |
| | SEC 1 | Apiculture | 76 | 3 | 2.4 | 95 | 3 | 0.3 | 86 | 3 | 0.3 | 3 |
| IV | CC 8 | Comparative anatomy of Vertebrates | 14 | 1 | 0.8 | 86 | 3 | 0.3 | 43 | 1 | 0.1 | 1.2 |
| | CC 9 | Animal Physiology: Life Sustaining System | 19 | 1 | 0.8 | 67 | 3 | 0.3 | 57 | 2 | 0.2 | 1.3 |
| | CC 10 | Fundamentals of Biochemistry | 43 | 1 | 0.8 | 76 | 3 | 0.3 | 71 | 3 | 0.3 | 1.4 |
| | SEC 2 | Sericulture | 48 | 2 | 1.6 | 100 | 3 | 0.3 | - | - | - | 2.2 |
| | | | | | | | | | | Total | | 13.6 |
| | | | | | | | | | | Average | | 1.7 |
| III | GE 3 | Animal Diversity | 65 | 3 | 2.4 | 88 | 3 | 0.3 | 65 | 3 | 0.3 | 3 |
| IV | GE 4 | Human Physiology | 24 | 1 | 0.8 | 100 | 3 | 0.3 | 82 | 3 | 0.3 | 1.4 |
| | | | | | | | | | | Total | | 4.4 |
| | | | | | | | | | | Average | | 2.2 |

 N. Paul





Coordinator
CBCS Sub-Committee
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Matigara, Siiguri