### Shri Shivaji Shikshan Prasarak Mandal, Barshi's
# Shri Shivaji Mahavidyalaya, Barshi.
**(NAAC Re-accredited 'A' Grade with CGPA 3.14)**
**(DBT, MST, New Delhi Approved Star Status)**
**(Supported under DST-FIST Scheme)**
### Prin. Dr. A. B. Shaikh (M.Sc., Ph. D.)

# Program Outcome Attainment

**Name of Department: Computer Science**

**Class: B.Sc. III**

| Average Percentage Marks | Program Outcome Levels | Target Attainment | Target Achievement |
|---|---|---|---|
| Below 40 | Level 0 | 0.0-0.5 | Failed to Achieve Program Outcome |
| 40-45 | Level 1 | 0.5-1.0 | Barely Achieved Program Outcome |
| 45-50 | Level 2 | 1.0-1.5 | Partially Achieved Program Outcome |
| 50-60 | Level 3 | 1.5-2.0 | Fairly Achieved Program Outcome |
| 60-70 | Level 4 | 2.0-2.5 | Substantially Achieved Program Outcome |
| Above 70 | Level 5 | 2.5-3.0 | Completely Achieved Program Outcome |

| Year | Semester | Percentage | Level | Target Achieved |
|---|---|---|---|---|
| 2018-19 | Semester - V | 75.70 | Level 5 | Completely Achieved Program Outcome |
| | Semester-VI | | | |
| 2019-20 | Semester - V | 73.21 | Level 5 | Completely Achieved Program Outcome |
| | Semester-VI | | | |
| 2020-21 | Semester - V | 76.14 | Level 5 | Completely Achieved Program Outcome |
| | Semester-VI | | | |
| 2021-22 | Semester - V | 76.14 | Level 5 | Completely Achieved Program Outcome |
| | Semester-VI | | | |
| 2022-23 | Semester - V | 76.15 | Level 5 | Completely Achieved Program Outcome |
| | Semester-VI | | | |
| 2023-24 | Semester - V | 72.47 | Level 5 | Completely Achieved Program Outcome |
| | Semester-VI | | | |

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# Course Outcome Attainment

**Name of Department: Computer Science**

**Class: B.Sc. III**                                                  **Year: 2018-19**

| Semester | Paper Name | Level 1 | Level 2 | Level 3 | % of students scoring 70% & above | Level of Attainment |
|---|---|---|---|---|---|---|
| Semester-V | Paper IX | 1 | 2 | 3 | 50.00 | 2 |
| | Paper X | 1 | 2 | 3 | 50.00 | 2 |
| | Paper XI | 2 | 2 | 1 | 16.67 | 1 |
| | Paper XII | 1 | 1 | 3 | 50.00 | 2 |
| Semester-VI | Paper XIII | 2 | 2 | 1 | 16.67 | 1 |
| | Paper XIV | 0 | 2 | 3 | 50.00 | 2 |
| | Paper XV | 0 | 2 | 3 | 50.00 | 2 |
| | Paper XVI | 0 | 0 | 3 | 50.00 | 2 |
| Practical | Practical | 0 | 0 | 3 | 50.00 | 2 |
| | | | | | Total | 1.78 |
| | | | | | Partially Achieved Course Outcome | |

| University Exam | |
|---|---|
| Level 1 | Below 45% Students scoring 70% & above |
| Level 2 | 45-60 % Students scoring 70% & above |
| Level 3 | Above 60% Students scoring 70% & above |

| Level | Target Achieved |
|---|---|
| 0--1 | Fairly Achieved Course Outcome |
| 1--2 | Partially Achieved Course Outcome |
| 2--3 | Completely Achieved Course Outcome |

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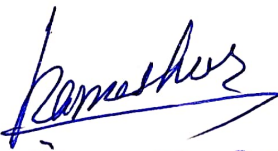# Course Outcome Attainment

**Name of Department: Computer Science**

**Class: B.Sc. III**                                                    **Year: 2019-20**

| Semester | Paper Name | Level 1 | Level 2 | Level 3 | % of students scoring 70% & above | Level of Attainment |
|---|---|---|---|---|---|---|
| Semester-V | Paper IX | 2 | 2 | 3 | 42.86 | 1 |
| | Paper X | 5 | 0 | 2 | 28.57 | 1 |
| | Paper XI | 1 | 2 | 3 | 42.86 | 1 |
| | Paper XII | 2 | 3 | 2 | 28.57 | 1 |
| Semester-VI | Paper XIII | 0 | 0 | 7 | 100.00 | 3 |
| | Paper XIV | 0 | 0 | 7 | 100.00 | 3 |
| | Paper XV | 0 | 0 | 7 | 100.00 | 3 |
| | Paper XVI | 0 | 0 | 7 | 100.00 | 3 |
| Practical | Practical | 0 | 0 | 7 | 100.00 | 3 |
| | | | | | Total | 2.11 |
| | | | | | Completely Achieved Course Outcome | |

| University Exam | |
|---|---|
| Level 1 | Below 45% Students scoring 70% & above |
| Level 2 | 45-60 % Students scoring 70% & above |
| Level 3 | Above 60% Students scoring 70% & above |

| Level | Target Achieved |
|---|---|
| 0--1 | Fairly Achieved Course Outcome |
| 1--2 | Partially Achieved Course Outcome |
| 2--3 | Completely Achieved Course Outcome |

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# Course Outcome Attainment

**Name of Department: Computer Science**

Class: B.Sc. III

Year: 2020-21

| Semester | Paper Name | Level 1 | Level 2 | Level 3 | % of students scoring 70% & above | Level of Attainment |
|----------|-----------|---------|---------|---------|-----------------------------------|---------------------|
| Semester-V | Paper IX | 0 | 0 | 8 | 100.00 | 3 |
| | Paper X | 0 | 0 | 8 | 100.00 | 3 |
| | Paper XI | 0 | 0 | 8 | 100.00 | 3 |
| | Paper XII | 0 | 0 | 8 | 100.00 | 3 |
| Semester-VI | Paper XIII | 0 | 0 | 8 | 100.00 | 3 |
| | Paper XIV | 0 | 0 | 8 | 100.00 | 3 |
| | Paper XV | 0 | 0 | 8 | 100.00 | 3 |
| | Paper XVI | 0 | 0 | 8 | 100.00 | 3 |
| Practical | Practical | 0 | 4 | 4 | 50.00 | 2 |
| | | | | | Total | 2.89 |
| | | | | | Completely Achieved Course Outcome | |

| University Exam | |
|---------|---------------------------------------------|
| Level 1 | Below 45% Students scoring 70% & above |
| Level 2 | 45-60 % Students scoring 70% & above |
| Level 3 | Above 60% Students scoring 70% & above |

| Level | Target Achieved |
|-------|------------------------------------|
| 0--1 | Fairly Achieved Course Outcome |
| 1--2 | Partially Achieved Course Outcome |
| 2--3 | Completely Achieved Course Outcome |

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# Course Outcome Attainment

### Name of Department: Computer Science

Class: B.Sc. III                                      Year: 2021-22

| Semester | Paper Name | Level 1 | Level 2 | Level 3 | % of students scoring 70% & above | Level of Attainment |
|---|---|---|---|---|---|---|
| Semester-V | Paper IX | 1 | 9 | 12 | 60.00 | 2 |
| | Paper X | 0 | 1 | 19 | 95.00 | 3 |
| | Paper XI | 0 | 0 | 20 | 100.00 | 3 |
| | Paper XII | 0 | 2 | 18 | 90.00 | 3 |
| Semester-VI | Paper XIII | 15 | 5 | 0 | 0.00 | 1 |
| | Paper XIV | 12 | 8 | 0 | 0.00 | 1 |
| | Paper XV | 6 | 13 | 1 | 5.00 | 1 |
| | Paper XVI | 0 | 4 | 16 | 80.00 | 3 |
| Practical | Practical | 0 | 0 | 20 | 100.00 | 3 |
| | | | | | Total | 2.22 |
| | | | | | Completely Achieved Course Outcome | |

| University Exam | |
|---|---|
| Level 1 | Below 45% Students scoring 70% & above |
| Level 2 | 45-60 % Students scoring 70% & above |
| Level 3 | Above 60% Students scoring 70% & above |

| Level | Target Achieved |
|---|---|
| 0--1 | Fairly Achieved Course Outcome |
| 1--2 | Partially Achieved Course Outcome |
| 2--3 | Completely Achieved Course Outcome |

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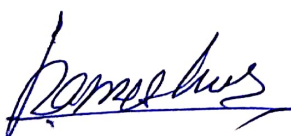## Course Outcome Attainment

**Name of Department: Computer Science**

Class: B.Sc. III                                        Year: 2022-23

| Semester | Paper Name | Level 1 | Level 2 | Level 3 | % of students scoring 70% & above | Level of Attainment |
|---|---|---|---|---|---|---|
| Semester-V | Paper IX | 0 | 2 | 0 | 0.00 | 1 |
| | Paper X | 0 | 2 | 0 | 0.00 | 1 |
| | Paper XI | 1 | 1 | 0 | 0.00 | 1 |
| | Paper XII | 1 | 0 | 1 | 50.00 | 2 |
| Semester-VI | Paper XIII | 2 | 0 | 0 | 0.00 | 1 |
| | Paper XIV | 0 | 2 | 0 | 0.00 | 1 |
| | Paper XV | 0 | 2 | 0 | 0.00 | 1 |
| | Paper XVI | 2 | 0 | 0 | 0.00 | 1 |
| Practical | Practical | 0 | 0 | 2 | 100.00 | 3 |
| | | | | | Total | 1.33 |
| | | | | | Partially Achieved Course Outcome | |

| University Exam | |
|---|---|
| Level 1 | Below 45% Students scoring 70% & above |
| Level 2 | 45-60 % Students scoring 70% & above |
| Level 3 | Above 60% Students scoring 70% & above |

| Level | Target Achieved |
|---|---|
| 0--1 | Fairly Achieved Course Outcome |
| 1--2 | Partially Achieved Course Outcome |
| 2--3 | Completely Achieved Course Outcome |

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# Course Outcome Attainment

**Name of Department: Computer Science**

Class: B.Sc. III

Year: 2023-24

| Semester | Paper Name | Level 1 | Level 2 | Level 3 | % of students scoring 70% & above | Level of Attainment |
|---|---|---|---|---|---|---|
| Semester-V | Paper IX | 4 | 3 | 5 | 41.67 | 1 |
| | Paper X | 1 | 3 | 8 | 66.67 | 3 |
| | Paper XI | 5 | 3 | 4 | 33.33 | 1 |
| | Paper XII | 5 | 2 | 5 | 41.67 | 1 |
| Semester-VI | Paper XIII | 5 | 6 | 1 | 8.33 | 1 |
| | Paper XIV | 6 | 4 | 2 | 16.67 | 1 |
| | Paper XV | 2 | 4 | 6 | 50.00 | 2 |
| | Paper XVI | 4 | 4 | 4 | 33.33 | 1 |
| Practical | Practical | 0 | 0 | 12 | 100.00 | 3 |
| | | | | | Total | 1.56 |
| | | | | | Partially Achieved Course Outcome | |

| University Exam | |
|---|---|
| Level 1 | Below 45% Students scoring 70% & above |
| Level 2 | 45-60 % Students scoring 70% & above |
| Level 3 | Above 60% Students scoring 70% & above |

| Level | Target Achieved |
|---|---|
| 0--1 | Fairly Achieved Course Outcome |
| 1--2 | Partially Achieved Course Outcome |
| 2--3 | Completely Achieved Course Outcome |

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