**OFFICIAL TRANSCRIPT**

**Name of Student: Rishikesh Vishwajeet Mane**

**Period of Study: 2021-22 to 2023-24**

**Unique No.: DSE21137132**

This is to certify that **Rishikesh Vishwajeet Mane** is a bonafide student of this Institute admitted in 2021-22. He has studied in B.Tech. **Computer Science & Engineering (AIML)** of D. Y. Patil College of Engineering (Autonomous), Kolhapur. This Institute is affiliated to Shivaji University, Kolhapur, Maharashtra, India. Medium of instruction for subject teaching, communication, examination scheme, assessment across all courses taught in the college is in English. He has completed this degree Course in A. Y.2023-24.

**Rishikesh Vishwajeet Mane** is applying for Higher Education. The following is the detailed examination scheme prescribed for the degree course.

1. For evaluation, ‘Grading System’ is adapted. The evaluation of theory examination is distributed in three major components namely In Semester Evaluation (ISE), Mid Semester Examination (MSE) and End Semester Examination (ESE) having 20%, 30%and 50% weightage respectively. The Laboratory courses evaluation distribution is 50%forISE and 50%forESE.
2. The passing criteria on is 40%f or both theory and laboratory courses.
3. The academic performance of a student is graded on ten-point scale. The letter grades, the guidelines for conversation of marks to letter grades and their equivalent grade points are given in Table-1.
4. A student is required to earn **123** credits along with prescribed non-credit courses to become eligible for award of the degree.

**GRADE SYSTEM FOR REGULAR EXAM**

# Table –1

# Grade Point

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Grade** | **Description** | **Min**  **Threshold** | **Max Threshold** | **Scale range** |
| O | Outstanding | ≥90 | ≤100 | 10 |
| A+ | Excellent | ≥80 | <90 | 9 |
| A | Very Good | ≥70 | <80 | 8 |
| B+ | Good | ≥60 | <70 | 7 |
| B | Average | ≥50 | <60 | 6 |
| P | Pass | ≥45 | <50 | 5 |
| F | Fail | ≥00 | < 45 | 0 |
| Ab | Absent | - | - | - |
| XX1 | Fail due to attendance shortage/non-satisfactory performance | - | - | - |
| XX2 | Fail due to disciplinary action | - | - | - |
| I | Incomplete Course | - | - | - |
| W | Withdrawal of the Sem/Year | - | - | - |

# Grade System for Makeup Examination

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Letter**  **Grade** | **Description** | **Minimum**  **Threshold** | **Maximum**  **Threshold** | **Scale**  **Range** |
| B+ | Good | ≥80 | ≤100 | 7 |
| B | Above average | ≥ 60 | <80 | 6 |
| C | Average | ≥ 50 | ≤60 | 5 |
| P | Pass | ≥ 40 | ≤50 | 4 |
| F | Fail | ≥00 | ≤ 40 | 3 |

**Calculation of Performance**

1. **Semester Grade Point Average (SGPA):**

SGPA shall be the weighted average of the grade points obtained in all the courses registered by the student during a semester.

were,

Ci=number of credits assigned for ith course of semester

i= 1…n represents course number in which the student has registered in that semester

Gi=grade point earned in ith course

**(Calculation of Credit Points = Earned credits X Grade Points)(SGPA=Total Earned Points/Total Credits points)**

**SGPA into Percentage Formula**

The formula to calculate percentage from SGPA is

**(SGPA\*10)-7.5**

1. **Cumulative Grade Points Average (CGPA):**

CGPA is the weighted average of the grade points obtained in all the courses registered by a student from the beginning of the first semester.



Where,

Ci =1…m represents course number in which the student has registered up to a

semester up to which CGPA is to be calculated. Gi= grade point earned in ith course.

1. Conversation from CGPA to percentage marks for CGPA≥5.00 can be obtained using Equation.

**Percentage marks=(CGPA-0.75) \*10**.

SGPI and CGPA are calculated only after make-up examination respectively.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Corresponding class** | **Pass Class** | **Second-class** | **First-class** | **First-class**  **with Distinction** |
| CGPA | CGPA≥5.0 <6.0 | CGPA ≥6.0<7.0 | CGPA≥7.0<8.0 | CGPA≥8.0 |

1. All above calculations are rounded to two decimal places.
2. Minimum CGPA should be 5.0 & max CGPA can be10

D.Y. Patil College of Engineering & Technology, (Autonomous) and Kolhapur is an autonomous institute affiliated to Shivaji University, Kolhapur.

The student of Rishikesh Vishwajeet Mane has secured the following CGPA in the three years of **bachelor’s Degree Programming B.Tech. Computer Science & Engineering (AIML)**

|  |  |  |
| --- | --- | --- |
| Year | CGPA  (Cumulative) | GPA |
| Direct Second Year Admission | - | - |
| S.Y. B. Tech (Sem- III & IV) |  |  |
| T.Y. B. Tech (Sem-III, IV, V&VI) |  |  |
| Final year B.Tech. (Sem- III, IV, V, VI, VII &VIII) |  |  |
| Average GPA | |  |

**GPA EVALUATION**

Normally, Shivaji University does not employ a GPA system. But for the students applying for graduate studies in countries other than India, the GPA is calculated as follows:

**(CGPA Secured)**

**GPA = X 4  
 ( Average CGPA of top four Students )**

Using this formula, has secured the following GPA in the four years of Computer Science Engineering (AIML).

**Note**: The results are calculated on basis of End Semester Examination (ESE).

**BACHELOR’S DEGREE COURSE IN COMPUTER SCIENCE ENGINEERING(AIML)**

**TRANSCRIPT FOR SECOND YEAR (2021-22)**

**Name- Rishikesh Vishwajeet Mane Unique NO: DSE21137132**

**SEMESTER – III**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | **Hours Per Week** | | | | **Maximum Marks** | | | | **Marks Obtained** | **Grade** |
| **L** | **P** | **T** | **C** | **ISE** | **MSE** | **ESE** | **Total** | **Total** |
| Linear Algebra-TH | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 76 | A |
| Discrete Mathematics and Graph Theory-TH | 3 | - | 1 | 4 | 20 | 30 | 50 | 100 | 75 | A |
| Computer Architecture and Microprocessors | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 79 | A |
| Data Structures-TH | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 81 | A+ |
| Fundamentals of Networking-TH | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 74 | A |
| Python Programming Laboratory | 2 | 2 | - | 3 | 25 | - | 25 | 50 | 39 | A |
| Data Structure Laboratory | - | 2 | - | 1 | 25 | - | 50 | 75 | 58 | A |
| Networking Laboratory | - | 2 | - | 1 | 25 | - | 25 | 50 | 37 | A |
| Environmental Studies (Mandatory Course-I) | 2 | - | - | - | - | - | 50 | 50 | 42 | P |
|  |  |  |  | **21** |  |  |  |  |  |  |

**SGPI:**

**CGPA: Result: Pass**

**SEMESTER – IV**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | **Hours Per Week** | | | | **Maximum Marks** | | | | **Marks Obtained** | **Grade** |
| **L** | **P** | **T** | **C** | **ISE** | **MSE** | **ESE** | **Total** | **Total** |
| Probability and Statistics | 3 | - | 1 | 4 | 20 | 30 | 50 | 100 | 43 | P |
| Operating Systems | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 44 | P |
| Computer Algorithms | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 44 | P |
| Fundamentals of Artificial Intelligence | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 44 | P |
| Formal Automata and Applications | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 46 | C |
| R Programming Laboratory | 2 | 2 | - | 3 | 25 | - | 25 | 50 | 39 | A |
| Artificial Intelligence Laboratory | - | 2 | - | 1 | 25 | - | 50 | 75 | 66 | A+ |
| Soft Skills Laboratory | - | 2 | - | 1 | 25 | - | 25 | 50 | 41 | A+ |
| Economics and Management (Mandatory Course-II) | 2 | - | - | - | - | - | - | 50 | 48 | P |
|  | | | | **21** |  | | | | |  |

**SGPI:**

**CGPA: Result: Pass**

**BACHELOR’S DEGREE COURSE IN COMPUTER SCIENCE ENGINEERING(AIML)**

**TRANSCRIPT FOR THIRD YEAR (2022-23)**

**Name- Rishikesh Vishwajeet Mane Unique NO: DSE21137132**

**SEMESTER – V**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | **Hours Per Week** | | | | **Maximum Marks** | | | | **Marks Obtained** | **Grade** |
| **L** | **P** | **T** | **C** | **ISE** | **MSE** | **ESE** | **Total** | **Total** |
| System Programming and Compilers | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 44 | P |
| Cloud Computing (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 50 | B |
| Introduction to Machine Learning (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 56 | B |
| Database Engineering (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 62 | B+ |
| Java Programming (Lab) | 2 | 2 | - | 3 | 25 | - | 50 | 75 | 62 | A+ |
| Cloud Computing (Lab) | - | 2 | - | 1 | 25 | - | - | 25 | 23 | O |
| Introduction to Machine Learning (LAB) | - | 2 | - | 1 | 25 | - | 25 | 50 | 42 | A+ |
| Database Engineering (Lab) | - | 2 | - | 1 | 25 | - | - | 25 | 23 | O |
| PROJECT-I (Lab) | - | 2 | - | 1 | 25 | - | 50 | 75 | 72 | O |
| Human Values and Ethics (MC) | 2 | - | - | - | - | - | 50 | 50 | 40 | P |
|  | | | | **19** |  | | | | |  |

**SGPI:**

**CGPA: Result: Pass**

**SEMESTER – VI**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | **Hours Per Week** | | | | **Maximum Marks** | | | | **Marks Obtained** | **Grade** |
| **L** | **P** | **T** | **C** | **ISE** | **MSE** | **ESE** | **Total** | **Total** |
| Advanced Database Systems (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 46 | C |
| Advanced Machine Learning (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 41 | P |
| Fundamentals of Data Science (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 49 | C |
| Software Engineering (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 51 | C |
| Ethics In AI (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 66 | B+ |
| Advanced Database Systems (LAB) | - | 2 | - | 1 | 25 | - | - | 25 | 18 | A |
| Green Building (TH) | 3 | - | 1 | 4 | 20 | 30 | 50 | 100 | 54 | B |
| Fundamentals of Data science (LAB) | - | 2 | - | 1 | 25 | - | 25 | 50 | 44 | A+ |
| Project-II | - | 1 | - | 1 | 50 | - | 50 | 100 | 91 | O |
|  | | | | **22** |  | | | | |  |

**SGPI:**

**CGPA: Result: Pass**

**BACHELOR’S DEGREE COURSE IN COMPUTER SCIENCE ENGINEERING(AIML)**

**TRANSCRIPT FOR FINAL YEAR (2023-24)**

**Name- Rishikesh Vishwajeet Mane Unique NO: DSE21137132**

**SEMESTER – VII**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | **Hours Per Week** | | | | **Maximum Marks** | | | | **Marks Obtained** | **Grade** |
| **L** | **P** | **T** | **C** | **ISE** | **MSE** | **ESE** | **Total** | **Total** |
| Deep Learning (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 55 | B |
| Digital Image Processing (TH) | 3 | - | - | 3 | 20 | 30 | 50 | 100 | 49 | C |
| Web Application Development | 3 | - | 1 | 4 | 20 | 30 | 50 | 100 | 71 | A |
| Application Development Laboratory | 2 | 4 | - | 4 | 50 | - | 50 | 100 | 80 | A+ |
| Deep Learning Laboratory | - | - | 2 | 1 | 25 | - | 25 | 50 | 40 | A+ |
| Digital Image Processing Laboratory | - | - | 2 | 2 | 25 | - | - | 25 | 19 | A |
| Internship | - | - | 1 | 4 | 100 | - | - | 100 | 93 | O |
| Project-III | - | 4 | - | 3 | 50 | - | 50 | 100 | 95 | O |
|  | | | | **22** |  | | | | |  |

**SGPI:**

**CGPA: Result: Pass**

**SEMESTER – VIII**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | **Hours Per Week** | | | | **Maximum Marks** | | | | **Marks Obtained** | **Grade** |
| **L** | **P** | **T** | **C** | **ISE** | **MSE** | **ESE** | **Total** | **Total** |
| Professional Skills Development (LAB) | - | 2 | - | 16 | 325 | - | 200 | 525 | 489 | O |
| Project-IV(LAB) | - | 4 | - | 2 | 50 | - | 50 | 100 | 89 | A+ |
|  | | | | **18** |  | | | | |  |

**SGPI:**

**CGPA: Result: Pass**