

# STATEMENT OF MARKS / TRANSCRIPT



**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA



Degree : Bachelor of Technology (Mechanical Engineering)  
Semester : VII  
Name of Candidate : HARI PRASAD

Date : 19/02/2024  
Month & year of Examination : November 2023  
Register Number : 2061416

| SI NO.   | SUBJECTS                      | TYPE      | CIA       |           |               | ATT       |               |           | ESE       |               |           | TOTAL                      |               |                            | CREDITS | GRADE |
|--|-------------------------------|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|-----------|----------------------------|---------------|----------------------------|---------|-------|
|  |                               |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS                  | MARKS AWARDED |                            |         |       |
| <b>Discipline Specific Elective Courses</b>          |                               |           |           |           |               |           |               |           |           |               |           |                            |               |                            |         |       |
| 1  | FLEXIBLE MANUFACTURING SYSTEM | Theory    | 45        | -         | 41            | 5         | 1             | 50        | 20        | 44            | 100       | 40                         | 85            | 3                          | O       |       |
| 2  | OPERATIONS MANAGEMENT         | Theory    | 45        | -         | 45            | 5         | 4             | 50        | 20        | 45            | 100       | 40                         | 94            | 3                          | O       |       |
| 3  | LEAN MANUFACTURING            | Theory    | 45        | -         | 43            | 5         | 3             | 50        | 20        | 38            | 100       | 40                         | 84            | 3                          | O       |       |
| <b>Interdisciplinary Elective Courses</b>            |                               |           |           |           |               |           |               |           |           |               |           |                            |               |                            |         |       |
| 4  | AUTOMOTIVE ELECTRONICS        | Theory    | 45        | -         | 43            | 5         | 2             | 50        | 20        | 41            | 100       | 40                         | 85            | 3                          | O       |       |
| <b>Project</b>                                       |                               |           |           |           |               |           |               |           |           |               |           |                            |               |                            |         |       |
| 5  | PROJECT WORK PHASE I          | Practical | 100       | -         | 83            | -         | -             | -         | -         | -             | 100       | -                          | 83            | 2                          | O       |       |
| <b>Core Courses</b>                                  |                               |           |           |           |               |           |               |           |           |               |           |                            |               |                            |         |       |
| 6  | VIBRATIONS AND CONTROL        | Theory    | 30        | -         | 28            | 5         | 2             | 30        | 12        | 25            | 100       | 40                         | 87            | 4                          | O       |       |
|  |                               | Practical | 35        | 14        | 32            | -         | -             |           |           |               |           |                            |               |                            |         |       |
| 7  | SIMULATION LABORATORY         | Practical | 25        | -         | 23            | -         | -             | 25        | 10        | 19            | 50        | 20                         | 42            | 1                          | O       |       |
|  |                               | Practical | 50        | -         | 46            | -         | -             |           |           |               |           |                            |               |                            |         |       |
| 8  | INTERNSHIP                    | Practical | 50        | -         | 46            | -         | -             | -         | -         | -             | 50        | -                          | 46            | 2                          | O       |       |
| <b>Total Marks (In words): Six Hundred And Eight</b> |                               |           |           |           |               |           |               |           |           |               |           | Total Credits Awarded : 21 |               | Grade Points Average: 4.00 |         |       |

- 1) CIA - Continuous Internal Assessment
- 2) ATT - Attendance
- 3) \* Failed to attend the Mid-Semester Examination
- 4) Candidates with more than 75% attendance only will be awarded marks for attendance
- 5) Details of Grade overleaf



Bengaluru - 560 029

Controller of Examinations

# STATEMENT OF MARKS / TRANSCRIPT



**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA

Degree

: Bachelor of Technology (Mechanical Engineering)

Date



: 19/02/2024

Semester

: V

Month & year of Examination

: December 2022

Name of Candidate

: HARI PRASAD

Register Number

: 2061416

| Sl NO.  | SUBJECTS  | TYPE      | CIA       |           |               | ATT       |               |           | ESE       |               |           | TOTAL     |               | CREDITS                    | GRADE |
|---|---|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|---------------|----------------------------|-------|
|   |   |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED |                            |       |
| 1   | NON-CONVENTIONAL ENERGY RESOURCES<br>Generic Elective   | Theory    | 45        | -         | 42            | 5         | 1             | 50        | 20        | 49            | 100       | 40        | 92            | 3                          | O     |
| 2   | SOLID WASTE MANAGEMENT<br>Core Courses                  | Theory    | 45        | -         | 38            | 5         | 0             | 50        | 20        | 43            | 100       | 40        | 81            | 3                          | O     |
| 3   | KINEMATICS AND THEORY OF MACHINES                       | Theory    | 45        | -         | 38            | 5         | 0             | 50        | 20        | 48            | 100       | 40        | 86            | 3                          | O     |
| 4   | DESIGN OF MACHINE ELEMENTS                              | Theory    | 45        | -         | 34            | 5         | 0             | 50        | 20        | 48            | 100       | 40        | 82            | 3                          | O     |
| 5   | INTERNAL COMBUSTION ENGINES                             | Theory    | 10        | -         | 08            | 5         | 1             | 25        | 10        | 21            | 50        | 20        | 38            | 3                          | A+    |
| 6   | PROJECT MANAGEMENT AND FINANCE                          | Theory    | 20        | -         | 15            | 5         | 2             | 25        | 10        | 20            | 50        | 20        | 37            | 2                          | A+    |
| 7   | ANALYSIS LAB  | Practical | 25        | -         | 22            | -         | -             | 25        | 10        | 21            | 50        | 20        | 43            | 1                          | O     |
| 8   | AUTOMATION LAB<br>Ability Enhancement Compulsory Course | Practical | 25        | -         | 23            | -         | -             | 25        | 10        | 22            | 50        | 20        | 45            | 1                          | O     |
| 9   | INDIAN CONSTITUTION                                     | Theory    | -         | -         | -             | -         | -             | -         | -         | -             | -         | -         | -             | -                          | -     |
| Total Marks (in words): Five Hundred And Four |   |           |           |           |               |           |               |           |           |               | 600       | 240       | 504           | Grade Points Average: 3.89 |       |
| Result: First Class with Distinction          |   |           |           |           |               |           |               |           |           |               |           |           |               |                            |       |

- 1) CIA - Continuous Internal Assessment
- 2) ATT - Attendance
- 3) \* Failed to attend the Mid-Semester Examination
- 4) Candidates with more than 75% attendance only will be awarded marks for attendance
- 5) Details of Grade overleaf



Bengaluru - 560 029

Controller of Examinations



# STATEMENT OF MARKS / TRANSCRIPT



**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA



Degree : Bachelor of Technology (Mechanical Engineering)

Date : 19/02/2024

Semester : IV

Month & year of Examination : May 2022

Name of Candidate : HARI PRASAD

Register Number : 2061416

| SI NO.   | SUBJECTS                           | TYPE      | CIA       |           |               | ATT       |               |           | ESE       |               |           | TOTAL                            |               |     | CREDITS | GRADE |                                   |  |  |  |
|--|------------------------------------|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|-----------|----------------------------------|---------------|-----|---------|-------|-----------------------------------|--|--|--|
|  |                                    |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS                        | MARKS AWARDED |     |         |       |                                   |  |  |  |
| <b>Core Courses</b>  |                                    |           |           |           |               |           |               |           |           |               |           |                                  |               |     |         |       |                                   |  |  |  |
| 1  | APPLIED THERMODYNAMICS             | Theory    | 45        | -         | 28            | 5         | 2             | 50        | 20        | 41            | 100       | 40                               | 71            | 3   | A+      |       |                                   |  |  |  |
| 2  | MATERIAL ENGINEERING               | Theory    | 30        | -         | 27            | 5         | 2             | 30        | 12        | 26            | 100       | 40                               | 87            | 4   | O       |       |                                   |  |  |  |
|  |                                    | Practical | 35        | 14        | 32            | -         | -             | -         | -         |               |           |                                  |               |     |         |       |                                   |  |  |  |
| 3  | FLUID MECHANICS AND FLUID MACHINES | Theory    | 30        | -         | 25            | 5         | 1             | 30        | 12        | 24            | 100       | 40                               | 82            | 4   | O       |       |                                   |  |  |  |
|  |                                    | Practical | 35        | 14        | 32            | -         | -             | -         | -         |               |           |                                  |               |     |         |       |                                   |  |  |  |
| 4  | ENTREPRENEURSHIP DEVELOPMENT       | Theory    | 45        | -         | 29            | 5         | 0             | 50        | 20        | 43            | 100       | 40                               | 72            | 2   | A+      |       |                                   |  |  |  |
| 5  | PROFESSIONAL ETHICS                | Theory    | 20        | -         | 12            | 5         | 1             | 25        | 10        | 21            | 50        | 20                               | 34            | 2   | A       |       |                                   |  |  |  |
| 6  | COMPUTER AIDED MACHINE DRAWING     | Theory    | 45        | -         | 33            | 5         | 0             | 50        | 20        | 30            | 100       | 40                               | 63            | 3   | A       |       |                                   |  |  |  |
| 7  | RENEWABLE ENERGY LABORATORY        | Practical | 25        | -         | 20            | -         | -             | 25        | 10        | 15            | 50        | 20                               | 35            | 1   | A+      |       |                                   |  |  |  |
| <b>Skill Enhancement Course</b>                            |                                    |           |           |           |               |           |               |           |           |               |           |                                  |               |     |         |       |                                   |  |  |  |
| 8  | HOLISTIC EDUCATION                 | -         | -         | -         | -             | -         | -             | -         | -         | -             | -         | -                                | -             | 1   | O       |       |                                   |  |  |  |
| <b>CYBER SECURITY</b>                                      |                                    |           |           |           |               |           |               |           |           |               |           |                                  |               |     |         |       |                                   |  |  |  |
| 9  | CYBER SECURITY                     | Theory    | -         | -         | -             | -         | -             | -         | -         | -             | -         | -                                | -             | -   | -       |       |                                   |  |  |  |
| <b>Total Marks (in words): Four Hundred And Forty Four</b> |                                    |           |           |           |               |           |               |           |           |               |           | 600                              | 240           | 444 |         |       |                                   |  |  |  |
| <b>Result: First Class</b>                                 |                                    |           |           |           |               |           |               |           |           |               |           | <b>Total Credits Awarded: 20</b> |               |     |         |       | <b>Grade Points Average: 3.68</b> |  |  |  |

- 1) CIA - Continuous Internal Assessment 2) ATT - Attendance 3) \* Failed to attend the Mid-Semester Examination  
4) Candidates with more than 75% attendance only will be awarded marks for attendance 5) Details of Grade overleaf



Bengaluru - 560 029

Controller of Examinations

# STATEMENT OF MARKS / TRANSCRIPT



**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA



Degree : Bachelor of Technology (Mechanical Engineering)  
 Semester : III  
 Name of Candidate : HARI PRASAD  
 Date : 19/02/2024  
 Month & year of Examination : November 2021  
 Register Number : 2061416

| Sl NO.   | SUBJECTS                       | TYPE      | CIA       |           |               | ATT       |               |           | ESE       |               |           | TOTAL                      |                            |     | CREDITS | GRADE |    |
|--|--------------------------------|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|-----------|----------------------------|----------------------------|-----|---------|-------|----|
|  |                                |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS                  | MARKS AWARDED              |     |         |       |    |
| 1  | MATHEMATICS - III              | Theory    | 45        | -         | 28            | 5         | 0             | 50        | 20        | 20            | 100       | 40                         | 48                         | 3   | C       |       |    |
| 2  | BASIC THERMODYNAMICS           | Theory    | 45        | -         | 36            | 5         | 2             | 50        | 20        | 25            | 100       | 40                         | 63                         | 3   | A       |       |    |
| 3  | STRENGTH OF MATERIALS          | Theory    | 30        | -         | 22            | 5         | 0             | 30        | 12        | 09            | 100       | 40                         | 61                         | 4   | F       |       |    |
| 4  | MANUFACTURING PROCESSES        | Theory    | 30        | -         | 22            | 5         | 2             | 30        | 12        | 19            | 100       | 40                         | 72                         | 4   | A+      |       |    |
| 5  | INSTRUMENTATION AND CONTROL    | Theory    | 30        | -         | 25            | 5         | 0             | 30        | 12        | 24            | 100       | 40                         | 76                         | 4   | A+      |       |    |
| 6  | ENGINEERING BIOLOGY LABORATORY | Practical | 35        | 14        | 27            | -         | -             | -         | -         | -             | -         | -                          | -                          | -   | -       |       |    |
| 7  | ENVIRONMENTAL SCIENCE          | Practical | 25        | -         | 24            | -         | -             | 25        | 10        | 24            | 50        | 20                         | 48                         | 1   | O       |       |    |
| 8  | HOUSTIC EDUCATION              | Theory    | -         | -         | -             | -         | -             | -         | -         | -             | -         | -                          | -                          | -   | -       |       |    |
| <b>Total Marks (in words): Three Hundred And Sixty Eight</b> |                                |           |           |           |               |           |               |           |           |               |           | Total Credits Awarded : 16 | 550                        | 220 | 368     | 1     | B+ |
| <b>Result: Failed</b>  |                                |           |           |           |               |           |               |           |           |               |           | Total Credits Awarded : 16 | Grade Points Average: 2.56 |     |         |       |    |

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- 4) Candidates with more than 75% attendance only will be awarded marks for attendance 5) Details of Grade overleaf



*(Signature)*



# STATEMENT OF MARKS / TRANSCRIPT



**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA



Degree

: Bachelor of Technology (Mechanical Engineering)

Date

: 19/02/2024

Semester

: II

Name of Candidate

: HARI PRASAD

Month & year of Examination

: May 2021

Register Number

: 2061416

| SI NO.  | SUBJECTS  | TYPE      | CIA       |           |               | ATT       |               |           | ESE       |               |           | TOTAL     |               |                            | CREDITS | GRADE |
|---|---|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|---------------|----------------------------|---------|-------|
|   |   |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED |                            |         |       |
| 1   | MATHEMATICS - II                                      | Theory    | 45        | -         | 28            | 5         | 3             | 50        | 20        | 33            | 100       | 40        | 64            | 3                          | A       |       |
|   |   | Theory    | 30        | -         | 20            | 5         | 4             | 30        | 12        | 19            | 100       | 40        | 59            | 4                          | B+      |       |
| 2   | PHYSICS   | Practical | 35        | 14        | 16            | -         | -             | -         | -         | -             | -         | -         | -             | -                          | -       |       |
|   |   | Theory    | 30        | -         | 24            | 5         | 0             | 30        | 12        | 26            | 100       | 40        | 77            | 4                          | A+      |       |
| 3   | BASICS OF CIVIL ENGINEERING AND ENGINEERING MECHANICS | Practical | 35        | 14        | 27            | -         | -             | -         | -         | -             | -         | -         | -             | -                          | -       |       |
|   |   | Theory    | 30        | -         | 19            | 5         | 4             | 30        | 12        | 21            | 100       | 40        | 73            | 4                          | A+      |       |
| 4   | ENGINEERING GRAPHICS                                  | Practical | 35        | 14        | 29            | -         | -             | -         | -         | -             | -         | -         | -             | -                          | -       |       |
|   |   | Theory    | 45        | -         | 30            | 5         | 4             | 50        | 20        | 32            | 100       | 40        | 66            | 3                          | A       |       |
| 5   | BIOLOGY FOR ENGINEERS                                 | Theory    | 20        | -         | 15            | 5         | 3             | 25        | 10        | 21            | 50        | 20        | 39            | 2                          | A+      |       |
|   |   | Theory    | 20        | -         | 15            | 5         | 3             | 25        | 10        | 21            | 50        | 20        | 39            | 2                          | A+      |       |
| 6   | HOUSTIC EDUCATION                                     |           | -         | -         | -             | -         | -             | -         | -         | -             | -         | -         | -             | 1                          | B+      |       |
| Total Marks (in words): Three Hundred And Seventy Eight |   |           |           |           |               |           |               |           |           |               | 550       | 220       | 378           | Grade Points Average: 3.30 |         |       |
| Result: First Class                                     |   |           |           |           |               |           |               |           |           |               |           |           |               |                            |         |       |

- 1) CIA - Continuous Internal Assessment 2) ATT - Attendance 3) \* Failed to attend the Mid-Semester Examination
- 4) Candidates with more than 75% attendance only will be awarded marks for attendance 5) Details of Grade overleaf



Bengaluru - 560 029

Controller of Examinations

# STATEMENT OF MARKS / TRANSCRIPT



Degree : Bachelor of Technology (Mechanical Engineering)

Semester : I Date : 19/02/2024

Name of Candidate : HARI PRASAD

Month & year of Examination : November 2020  
 Register Number : 2061416

| Sl.NO.  | SUBJECTS                                     | TYPE      | CIA       |           |               | ATT       |               |           | ESE       |               |                            | TOTAL     |                            |   | CREDITS | GRADE |
|---|--|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|----------------------------|-----------|----------------------------|---|---------|-------|
|   |  |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS                  | MIN MARKS | MARKS AWARDED              |   |         |       |
| 1   | MATHEMATICS - I                              | Theory    | 45        | -         | 34            | 5         | 3             | 50        | 20        | 41            | 100                        | 40        | 78                         | 3 | A+      |       |
| 2   | CHEMISTRY                                    | Theory    | 30        | -         | 19            | 5         | 4             | 30        | 12        | 28            | 100                        | 40        | 78                         | 4 | A+      |       |
|   |  | Practical | 35        | 14        | 27            | -         | -             | -         | -         | -             | -                          | -         | -                          | - | -       |       |
| 3   | BASIC ELECTRONICS                            | Theory    | 30        | -         | 25            | 5         | 4             | 30        | 12        | 27            | 100                        | 40        | 84                         | 4 | O       |       |
|   |  | Practical | 35        | 14        | 28            | -         | -             | -         | -         | -             | -                          | -         | -                          | - | -       |       |
| 4   | COMPUTER PROGRAMMING                         | Theory    | 30        | -         | 22            | 5         | 4             | 30        | 12        | 25            | 100                        | 40        | 78                         | 4 | A+      |       |
|   |  | Practical | 35        | 14        | 27            | -         | -             | -         | -         | -             | -                          | -         | -                          | - | -       |       |
| 5   | BASIC MECHANICAL ENGINEERING AND NANOSCIENCE | Theory    | 45        | -         | 41            | 5         | 3             | 50        | 20        | 37            | 100                        | 40        | 81                         | 3 | O       |       |
|   |  | Theory    | 20        | -         | 13            | 5         | 1             | 25        | 10        | 24            | 50                         | 20        | 38                         | 2 | A+      |       |
| 7   | WORKSHOP PRACTICE LAB                        | Theory    | 25        | -         | 21            | -         | -             | 25        | 10        | 20            | 50                         | 20        | 41                         | 1 | O       |       |
|   |  | Practical | 25        | -         | 21            | -         | -             | 25        | 10        | 20            | 50                         | 20        | 41                         | 1 | O       |       |
| 8   | HOLISTIC EDUCATION                           |           | -         | -         | -             | -         | -             | -         | -         | -             | -                          | -         | -                          | 1 | E       |       |
| <b>Total Marks (In words): Four Hundred And Seventy Eight</b> |  |           |           |           |               |           |               |           |           |               | 600                        | 240       | 478                        |   |         |       |
| <b>Result: First Class with Distinction</b>                   |  |           |           |           |               |           |               |           |           |               | Total Credits Awarded : 21 |           | Grade Points Average: 3.58 |   |         |       |

- 1) CIA - Continuous Internal Assessment 2) ATT - Attendance 3) \* Failed to attend the Mid-Semester Examination
- 4) Candidates with more than 75% attendance only will be awarded marks for attendance 5) Details of Grade overleaf



*[Signature]*

Bengaluru - 560 029

Controller of Examinations

# STATEMENT OF MARKS / TRANSCRIPT



Degree : Bachelor of Technology (Mechanical Engineering) Date : 19/02/2024

Semester : III Month & year of Examination : June 2022

Name of Candidate : HARI PRASAD Register Number : 2061416

| SI NO.                              | SUBJECTS              | TYPE      | CIA       |           |               | ATT       |               | ESE       |           |               | TOTAL     |           |                           | CREDITS                     | GRADE |
|-------------------------------------|-----------------------|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|---------------------------|-----------------------------|-------|
|                                     |                       |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED             |                             |       |
| 1                                   | STRENGTH OF MATERIALS | Theory    | 30        | -         | 22            | 5         | 0             | 30        | 12        | 16            | 100       | 40        | 68                        | 4                           | A     |
|                                     |                       | Practical | 35        | 14        | 30            | -         | -             | -         | -         | -             | 100       | 40        | 68                        |                             |       |
| Total Marks (In words): Sixty Eight |                       |           |           |           |               |           |               |           |           |               |           |           |                           |                             |       |
| Semester Result : Completed         |                       |           |           |           |               |           |               |           |           |               |           |           | Total Credits Awarded : 4 | Grade Points Average : 3.20 |       |
| Result : Pass                       |                       |           |           |           |               |           |               |           |           |               |           |           |                           |                             |       |

- 1) CIA - Continuous Internal Assessment 2) ATT - Attendance 3) \* Failed to attend the regular Mid-Semester Examination 4) \*\* Failed to attend the Mid-Semester Examinations
- 5) Candidates with more than 75% attendance only will be awarded marks for attendance 6) Details of Grade overleaf



Bengaluru - 560 029

Controller of Examinations





**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE - INDIA

### STATEMENT OF MARKS / TRANSCRIPT



Degree : Bachelor of Technology (Mechanical Engineering)  
Semester : VI  
Name of Candidate : HARI PRASAD

Date : 14/08/2023  
Month & year of Examination : May 2023  
Register Number : 2061416

| Sl NO.   | SUBJECTS                              | TYPE      | CIA       |           | ATT           |           | ESE           |           | TOTAL     |                            | CREDITS | GRADE                      |    |   |    |
|--|---------------------------------------|-----------|-----------|-----------|---------------|-----------|---------------|-----------|-----------|----------------------------|---------|----------------------------|----|---|----|
|  |                                       |           | MAX MARKS | MIN MARKS | MARKS AWARDED | MAX MARKS | MARKS AWARDED | MAX MARKS | MIN MARKS | MARKS AWARDED              |         |                            |    |   |    |
| Discipline Specific Elective                       |                                       |           |           |           |               |           |               |           |           |                            |         |                            |    |   |    |
| 1  | SUPPLY CHAIN MANAGEMENT               | Theory    | 45        | -         | 42            | 5         | 1             | 50        | 20        | 46                         | 100     | 40                         | 39 | 3 | O  |
| Generic Elective                                   |                                       |           |           |           |               |           |               |           |           |                            |         |                            |    |   |    |
| 2  | ACTING COURSE                         | Practical | 100       | 40        | 40            | -         | -             | -         | -         | -                          | 100     | 40                         | 40 | 2 | P  |
| Core Courses                                       |                                       |           |           |           |               |           |               |           |           |                            |         |                            |    |   |    |
| 3  | DESIGN OF TRANSMISSION SYSTEM         | Theory    | 45        | -         | 41            | 5         | 4             | 50        | 20        | 46                         | 100     | 40                         | 91 | 3 | O  |
|  |                                       | Theory    | 30        | -         | 24            | 5         | 0             | 30        | 12        | 26                         | 100     | 40                         | 86 | 4 | O  |
| 4  | HEAT TRANSFER                         | Practical | 35        | 14        | 32            | -         | -             | -         | -         | -                          | 100     | 40                         | 86 | 4 | O  |
|  |                                       | Theory    | 30        | -         | 19            | 5         | 1             | 30        | 12        | 24                         | 100     | 40                         | 68 | 4 | A  |
| 5  | AUTOMATION IN MANUFACTURING           | Practical | 35        | 14        | 24            | -         | -             | -         | -         | -                          | 100     | 40                         | 68 | 4 | A  |
|  |                                       | Practical | 25        | -         | 20            | -         | -             | 25        | 10        | 17                         | 50      | 20                         | 37 | 1 | A+ |
| 6  | COMPUTER AIDED ENGINEERING LABORATORY | Practical | 25        | -         | 20            | -         | -             | -         | -         | -                          | 50      | 20                         | 37 | 1 | A+ |
|  |                                       | Practical | 50        | 20        | 32            | -         | -             | -         | -         | -                          | 50      | 20                         | 32 | 2 | A  |
| 7  | SERVICE LEARNING                      | Practical | 50        | 20        | 32            | -         | -             | -         | -         | -                          | 50      | 20                         | 32 | 2 | A  |
| Total Marks (in words): Four Hundred And Forty Two |                                       |           |           |           |               |           |               |           |           | Total Credits Awarded : 19 |         | Grade Points Average: 3.47 |    |   |    |

- 1) CIA - Continuous Internal Assessment 2) ATT - Attendance 3) \* Failed to attend the Mid-Semester Examination  
4) Candidates with more than 75% attendance only will be awarded marks for attendance 5) Details of Grads overleaf



Controller of Examinations  
*[Signature]*

Bengaluru - 560 029