



# मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY



भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY

BRANCH/COURSE : MECHANICAL ENGINEERING

SEMESTER : I

GRADESHEET NO. : 89687

CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL

EXAM. (M/Y) : Nov.2016

SCHOLAR No. : 161116010

STATUS : Regular

| SUBJECT CODE  | SUBJECT NAME                        | CREDITS |               | GRADE POINT INDEX | GRADE |
|---------------|-------------------------------------|---------|---------------|-------------------|-------|
|               |                                     | CREDIT  | CREDIT EARNED |                   |       |
| MTH 111       | MATHEMATICS I                       | 3.00    | 3.00          | 6.70              | B     |
| CE 112        | BASIC CIVIL ENGINEERING             | 3.00    | 3.00          | 9.88              | A+    |
| PHY 113       | PHYSICS                             | 3.00    | 3.00          | 7.76              | B+    |
| HUM 114       | ORAL & WRITTEN COMMUNICATION SKILLS | 3.00    | 3.00          | 6.17              | B     |
| CS 115        | COMPUTER PROGRAMMING                | 3.00    | 3.00          | 7.22              | B+    |
| ME 116        | ENGINEERING GRAPHICS                | 3.00    | 3.00          | 7.88              | B+    |
| CS 117        | COMPUTER PROGRAMMING LAB            | 2.00    | 2.00          | 8.96              | A     |
| PHY 118       | PHYSICS LAB                         | 2.00    | 2.00          | 8.50              | A     |
| Result : Pass |                                     | 22.00   | 22.00         |                   |       |
| SGPA : 7.81   |                                     |         |               |                   |       |

24-Aug-2017

CONTROLLER OF EXAMINATION

DEAN (ACADEMIC AFFAIRS)

Verification of True Copy of Original  
Signature: [Signature]  
Name: Sameer Rawal  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public



23 NOV 2017



# मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY  
BRANCH/COURSE : MECHANICAL ENGINEERING  
CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL  
SCHOLAR No. : 161116010

SEMESTER : II  
GRADESHEET NO. : 96767  
EXAM. (M/Y) : Apr. 2017  
STATUS : Regular

| SUBJECT CODE  | SUBJECT NAME                                 | CREDITS |               | GRADE POINT INDEX | GRADE |
|---------------|----------------------------------------------|---------|---------------|-------------------|-------|
|               |                                              | CREDIT  | CREDIT EARNED |                   |       |
| MTH 121       | MATHEMATICS II                               | 3.00    | 3.00          | 5.73              | C     |
| CHM 122       | ENGINEERING CHEMISTRY                        | 3.00    | 3.00          | 8.02              | A     |
| CE 123        | ENVIRONMENTAL ENGINEERING                    | 3.00    | 3.00          | 9.17              | A+    |
| EE 124        | BASIC ELECTRONICS AND ELECTRICAL ENGINEERING | 3.00    | 3.00          | 7.03              | B+    |
| ME 125        | BASIC MECHANICAL ENGINEERING                 | 3.00    | 3.00          | 7.50              | B+    |
| CE 126        | SOLID MECHANICS                              | 3.00    | 3.00          | 5.52              | C     |
| ME 127        | WORKSHOP PRACTICE                            | 1.00    | 1.00          | 9.14              | A+    |
| EE 128        | BASIC ELECTRICAL AND ELECTRONICS LAB         | 1.00    | 1.00          | 10.00             | A+    |
| CHM 129       | CHEMISTRY LAB                                | 2.00    | 2.00          | 7.16              | B+    |
| Result : Pass |                                              | 22.00   | 22.00         |                   |       |

SGPA : 7.38 CGPA : 7.60

24-Aug-2017

0/000  
CONTROLLER OF EXAMINATION

DEAN (ACADEMIC AFFAIRS)

23 NOV 2020

Signature of the Copy of Original  
Name: Bhim Raj Bhatta  
Date: 23/11/2020  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public

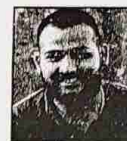




मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान  
MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY



भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY  
BRANCH/COURSE : MECHANICAL ENGINEERING  
CANDIDATE'S NAME : Mr./Ms SAMEER RAWAL  
SCHOLAR No. : 161115010

SEMESTER : III  
GRADESHEET NO. : 100118  
EXAM. (M/Y) : Nov.2017  
STATUS : Regular

| SUBJECT CODE  | SUBJECT NAME                            | CREDITS |               | GRADE POINT INDEX | GRADE |
|---------------|-----------------------------------------|---------|---------------|-------------------|-------|
|               |                                         | CREDIT  | CREDIT EARNED |                   |       |
| ME 211        | ENGINEERING THERMODYNAMICS              | 3.00    | 3.00          | 5.00              | C     |
| ME 212        | MECHANICAL DRAWING                      | 3.00    | 3.00          | 7.20              | B+    |
| ME 213        | MATERIALS SCIENCE & ENGINEERING         | 3.00    | 3.00          | 9.30              | A+    |
| ME 214        | KINEMATICS OF MACHINES                  | 3.00    | 3.00          | 8.70              | A     |
| ME 215        | INTRODUCTION TO MANUFACTURING PROCESSES | 3.00    | 3.00          | 6.30              | B     |
| ME 216        | STRENGTH OF MATERIALS                   | 3.00    | 3.00          | 5.75              | C     |
| ME 217        | THERMAL ENGINEERING LAB - I             | 1.00    | 1.00          | 7.30              | B+    |
| ME 218        | COMPUTER AIDED GRAPHICS LAB             | 1.00    | 1.00          | 8.90              | A     |
| ME 219        | STRENGTH OF MATERIALS LAB               | 1.00    | 1.00          | 6.44              | B     |
| ME 220        | MANUFACTURING TECHNIQUES LAB - I        | 1.00    | 1.00          | 8.90              | A     |
| Result : Pass |                                         | 22.00   | 22.00         |                   |       |
| SGPA : 7.20   |                                         |         |               |                   |       |

07-Feb-2018

CONTROLLER OF EXAMINATION

DEAN (ACADEMIC AFFAIRS)

Verification of True Copy of Original  
Signature: Name: Sameer Rawal  
Date: 07-Feb-2018  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public



23 NOV 2020



# मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY  
BRANCH/COURSE : MECHANICAL ENGINEERING  
CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL  
SCHOLAR No. : 161116010

SEMESTER : IV  
GRADESHEET NO. : 106943  
EXAM. (M/Y) : Apr. 2018  
STATUS : Regular

| SUBJECT CODE | SUBJECT NAME                            | CREDITS |               | GRADE POINT INDEX | GRADE |
|--------------|-----------------------------------------|---------|---------------|-------------------|-------|
|              |                                         | CREDIT  | CREDIT EARNED |                   |       |
| ME 221       | MATHEMATICS III                         | 3.00    | 3.00          | 6.32              | B     |
| ME 222       | MACHINE TOOL ENGINEERING                | 3.00    | 3.00          | 5.90              | C     |
| ME 223       | DYNAMICS OF MACHINES                    | 3.00    | 3.00          | 7.64              | B+    |
| CE 224       | FLUID MECHANICS AND MACHINES            | 3.00    | 3.00          | 7.89              | B+    |
| ME 225       | MACHINE DESIGN I                        | 3.00    | 3.00          | 6.30              | B     |
| EE 226       | ELECTRICAL MACHINES AND ELECTRONICS     | 3.00    | 3.00          | 5.22              | C     |
| ME 227       | DYNAMICS OF MACHINE LAB                 | 2.00    | 2.00          | 8.40              | A     |
| CE 228       | FLUID MECHANICS LAB                     | 1.00    | 1.00          | 7.33              | B+    |
| EE 229       | ELECTRICAL MACHINES AND ELECTRONICS LAB | 1.00    | 1.00          | 8.59              | A     |
|              |                                         | 22.00   | 22.00         |                   |       |

Result : Pass SGPA : 6.84 CGPA : 7.02

03-Jul-2018

CONTROLLER OF EXAMINATION

DEAN (ACADEMIC AFFAIRS)

Signature of True Copy of Original  
Name: Sameer Rawal  
Date: 23/11/2021  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public



23 NOV 2020



# मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY  
BRANCH/COURSE : MECHANICAL ENGINEERING  
CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL  
SCHOLAR No. : 161116010

SEMESTER : V  
GRADESHEET NO. : 112306  
EXAM (M/Y) : Nov. 2018  
STATUS : Regular

| SUBJECT CODE  | SUBJECT NAME                      | CREDITS |               | GRADE POINT INDEX | GRADE |
|---------------|-----------------------------------|---------|---------------|-------------------|-------|
|               |                                   | CREDIT  | CREDIT EARNED |                   |       |
| ME 311        | MATHEMATICS IV                    | 3.00    | 3.00          | 7.26              | B+    |
| ME 312        | INTERNAL COMBUSTION ENGINES       | 3.00    | 3.00          | 8.00              | A     |
| ME 313        | MEASUREMENT AND METROLOGY         | 3.00    | 3.00          | 8.20              | A     |
| ME 353        | STATISTICAL QUALITY CONTROL (SQC) | 3.00    | 3.00          | 8.62              | A     |
| ME 331        | MECHATRONICS                      | 3.00    | 3.00          | 9.40              | A+    |
| ME 339        | LEAN MANUFACTURING ENGINEERING    | 3.00    | 3.00          | 9.00              | A+    |
| ME 314        | IC ENGINES LAB                    | 2.00    | 2.00          | 8.70              | A     |
| ME 315        | MEASUREMENT AND METROLOGY LAB     | 1.00    | 1.00          | 7.77              | B+    |
| ME 316        | THERMAL ENGINEERING LAB II        | 2.00    | 2.00          | 7.70              | B+    |
| Result : Pass |                                   |         |               |                   |       |
| SGPA : 8.35   |                                   |         |               |                   |       |
| 21-Jan-2019   |                                   | 23.00   | 23.00         |                   |       |

*[Signature]*  
PROF. I/C EXAMINATIONS

*[Signature]*  
DEAN (ACADEMIC AFFAIRS)



Verification of True Copy of Original  
Signature: Name: *[Signature]*  
Date: *[Date]*  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public

23 NOV 2020



मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान  
MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY

BRANCH/COURSE : MECHANICAL ENGINEERING

CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL

SCHOLAR No. : 161116010

SEMESTER : VI

GRADESHEET NO. : 113220

EXAM (M/Y) : Apr.2019

STATUS : Regular

| SUBJECT CODE            | SUBJECT NAME                  | CREDITS |               | GRADE POINT INDEX | GRADE |
|-------------------------|-------------------------------|---------|---------------|-------------------|-------|
|                         |                               | CREDIT  | CREDIT EARNED |                   |       |
| ME 321                  | HEAT TRANSFER                 | 3.00    | 3.00          | 6.00              | B     |
| ME 322                  | MACHINE DESIGN 2              | 3.00    | 3.00          | 7.40              | B+    |
| ME 323                  | INDUSTRIAL ENGINEERING        | 3.00    | 3.00          | 8.68              | A     |
| ME 337                  | TURBO MACHINERY               | 3.00    | 3.00          | 7.68              | B+    |
| ME 336                  | AUTOMOBILE ENGINEERING        | 3.00    | 3.00          | 7.40              | B+    |
| ME 351                  | OPERATIONS RESEARCH           | 3.00    | 3.00          | 6.70              | B     |
| ME 324                  | HEAT TRANSFER LAB             | 1.00    | 1.00          | 8.22              | A     |
| ME 325                  | MANUFACTURING TECHNIQUE LAB 2 | 1.00    | 1.00          | 8.85              | A     |
| ME 326                  | MINOR PROJECT                 | 3.00    | 3.00          | 8.40              | A     |
| Result : Pass           |                               | 23.00   | 23.00         |                   |       |
| SGPA : 7.56 CGPA : 7.95 |                               |         |               |                   |       |

08-Jul-2019

PROF. IN CHARGE EXAMINATIONS

DEAN (ACADEMIC AFFAIRS)



Verified Copy of Original  
Signature: Name: Eshwar Raj Bhatia  
Date: Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public

23 NOV 2020



मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान  
MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY  
BRANCH/COURSE : MECHANICAL ENGINEERING  
CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL  
SCHOLAR No. : 161116010

SEMESTER : VII  
GRADESHEET NO. : 116380  
EXAM (M/Y) : Nov.2019  
STATUS : Regular

| SUBJECT CODE  | SUBJECT NAME                           | CREDITS     |               | GRADE POINT INDEX | GRADE |
|---------------|----------------------------------------|-------------|---------------|-------------------|-------|
|               |                                        | CREDIT      | CREDIT EARNED |                   |       |
| ME 411        | REFRIGERATION AND AIR CONDITIONING     | 3.00        | 3.00          | 5.77              | C     |
| HUM 421       | INDUSTRIAL MANAGEMENT                  | 3.00        | 3.00          | 8.70              | A     |
| ME 432        | CONCURRENT ENGINEERING                 | 3.00        | 3.00          | 8.91              | A     |
| ME 461        | ADVANCED PRODUCTION ENGINEERING        | 3.00        | 3.00          | 6.10              | B     |
| ME462         | ADVANCE MACHINE DESIGN                 | 3.00        | 3.00          | 9.50              | A+    |
| ME 412        | REFRIGERATION AND AIR CONDITIONING LAB | 1.00        | 1.00          | 8.68              | A     |
| ME 413        | MAJOR PROJECT / SEMINAR                | 3.00        | 3.00          | 8.30              | A     |
| ME 414        | EDUCATIONAL TOUR AND TRAINING          | 1.00        | 1.00          | 9.50              | A+    |
| Result : Pass |                                        | SGPA : 8.00 |               | 20.00             | 20.00 |
| 02-Mar-2020   |                                        |             |               |                   |       |

PROF. IIC EXAMINATIONS

DEAN (ACADEMIC AFFAIRS)

PROF. I/C EXAMINATIONS

DEAN (ACADEMIC AFFAIRS)



Verification of Original  
Signature: [Signature]  
Name: Bhim Raj Bhatta  
Date: [Date]  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public

23 NOV 2020



मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान  
MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

भोपाल - 462 003 (म.प्र.) भारत  
BHOPAL - 462 003 (M.P.) INDIA  
SEMESTER GRADE REPORT



DEGREE : BACHELOR OF TECHNOLOGY  
BRANCH/COURSE : MECHANICAL ENGINEERING  
CANDIDATE'S NAME : Mr./Ms. SAMEER RAWAL  
SCHOLAR No. : 161116010

SEMESTER : VIII  
GRADESHEET NO. : 117494  
EXAM (M/Y) : Jun.2020  
STATUS : Regular

| SUBJECT CODE                        | SUBJECT NAME                              | CREDITS |               | GRADE       |       |
|-------------------------------------|-------------------------------------------|---------|---------------|-------------|-------|
|                                     |                                           | CREDIT  | CREDIT EARNED | POINT INDEX | GRADE |
| ME444                               | ENTREPRENEURSHIP AND NEW VENTURE CREATION | 3.00    | 3.00          | 8.80        | A     |
| ME446                               | TOTAL QUALITY MANAGEMENT                  | 3.00    | 3.00          | 9.10        | A+    |
| ME436                               | COMPUTER AIDED FACILITY PLANNING          | 3.00    | 3.00          | 9.34        | A+    |
| ME455                               | MAINTENANCE ENGINEERING AND MANAGEMENT    | 3.00    | 3.00          | 9.20        | A+    |
| ME453                               | COMPOSITE MATERIALS                       | 3.00    | 3.00          | 9.43        | A+    |
| ME 428                              | MAJOR PROJECT & SEMINAR                   | 4.00    | 4.00          | 8.86        | A     |
| ME 429                              | GENERAL PROFICIENCY                       | 1.00    | 1.00          | 9.38        | A+    |
| Result : Pass                       |                                           | 20.00   | 20.00         |             |       |
| SGPA : 9.12 CGPA : 8.56 GGPA : 7.78 |                                           |         |               |             |       |

01-Jul-2020

PROF. IC EXAMINATIONS

DEAN (ACADEMIC AFFAIRS)



Notary Public  
Signature  
Name: Sameer Rawal  
Date: 23 NOV 2020  
Certificate Number of the Notary Public: 2327  
Date of Expiry of Certificate: June 11, 2021 AD  
Seal of the Notary Public

23 NOV 2020



MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY  
BHOPAL – 462003 (M.P.) INDIA  
OFFICE OF EXAMINATIONS  
OFFICIAL TRANSCRIPT

This is to certify that **Mr. SAMEER RAWAL** Scholar No.161116010 has been a bonafide student of Maulana Azad National Institute of Technology, Bhopal, India from July 2016 for the Bachelor's degree course Bachelor of Technology (B.Tech) in Mechanical Engineering and has successfully completed 8-semester course as of June 2020.

Following is the detailed examination /grading scheme as prescribed for the degree course in Mechanical Engineering along with his/her performance in the semester examinations-

PERIOD OF STUDY: 4 Years from July 2016 to June 2020

- Each Semester is of sixteen weeks duration and there are eight such semesters.
- Each lecture is of 55 minutes duration.
- Maulana Azad National Institute of Technology, Bhopal, India employs a Grade Point Average (GPA) system (out of 10) for the B.Tech./B.Plan course.
- Grade point average systems were introduced in July 2003. Percentage systems existed earlier.
- Relative grading started from July 2011 (exam held in Nov 2011).

| Relative Grading Effective from Nov.2011 Exam |                    |                            |
|-----------------------------------------------|--------------------|----------------------------|
| Grade                                         | Grade Points       | Description of Performance |
| A+                                            | 9.00 to 10.00      | Outstanding                |
| A                                             | 8.00 to 8.99       | Excellent                  |
| B+                                            | 7.00 to 7.99       | Very Good                  |
| B                                             | 6.00 to 6.99       | Good                       |
| C                                             | 5.00 to 5.99       | Satisfactory               |
| D                                             | 4.00 to 4.99       | Pass                       |
| F                                             | < 4.00 (0 to 3.99) | Fail                       |

Formula for Calculation of SGPA, CGPA and GGPA:-

$$SGPA = \frac{\sum (\text{number of credits earned in each subject} \times \text{grade points of respective subject})}{\text{Total number of credits in that semester}}$$

CGPA = Mean of ODD and Even Semester SGPA's.

GGPA = Mean of all CGPA's.

Detailed official copies of the Transcripts are hereby enclosed.

  
Prepared by

  
Checked by

28-Sep-2020

  
Prof. Dr. Examinations  
प्रो. डी. ए. परीक्षा  
Prof. HC Examinations  
मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान  
Maulana Azad National Institute of Technology  
भोपाल - 462003 (म.प्र.) भारत  
Bhopal - 462003 (M.P.) INDIA



# MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL-462003, MP, INDIA

Office of Examinations  
Transcript Statement of Marks/Grades

Year : 2016 - 2020

NAME : SAMEER RAWAL

COURSE : B.TECH. (IV YEARS DEGREE COURSE)

BRANCH : MECHANICAL ENGINEERING

Scholar No : 161116010

SEMESTER : I (Regular)

Nov.2016

| Subject Code | Subject Name                        | Credits | Credits Earned | Grade Point Index | Grade |
|--------------|-------------------------------------|---------|----------------|-------------------|-------|
| MTH 111      | MATHEMATICS I                       | 3.00    | 3.00           | 6.70              | B     |
| CE 112       | BASIC CIVIL ENGINEERING             | 3.00    | 3.00           | 9.88              | A+    |
| PHY 113      | PHYSICS                             | 3.00    | 3.00           | 7.76              | B+    |
| HUM 114      | ORAL & WRITTEN COMMUNICATION SKILLS | 3.00    | 3.00           | 6.17              | B     |
| CS 115       | COMPUTER PROGRAMMING                | 3.00    | 3.00           | 7.22              | B+    |
| ME 116       | ENGINEERING GRAPHICS                | 3.00    | 3.00           | 7.88              | B+    |
| CS 117       | COMPUTER PROGRAMMING LAB.           | 2.00    | 2.00           | 8.96              | A     |
| PHY 118      | PHYSICS LAB.                        | 2.00    | 2.00           | 8.58              | A     |
| SGPA : 7.81  |                                     | 22.00   | 22.00          | Result : Pass     |       |

SEMESTER : II (Regular)

Apr.2017

| Subject Code |  | Subject Name                                 | Credits | Credits Earned | Grade Point Index | Grade |
|--------------|--|----------------------------------------------|---------|----------------|-------------------|-------|
| MTH 121      |  | MATHEMATICS II                               | 3.00    | 3.00           | 5.73              | C     |
| CH 122       |  | ENGINEERING CHEMISTRY                        | 3.00    | 3.00           | 8.02              | A     |
| CE 123       |  | ENVIRONMENT ENGINEERING                      | 3.00    | 3.00           |                   | B+    |
| EE 124       |  | BASIC ELECTRONICS AND ELECTRICAL ENGINEERING | 3.00    | 3.00           | 7.03              | A+    |
| ME 125       |  | BASIC MECHANICAL ENGINEERING                 | 3.00    | 3.00           | 7.50              | B+    |
| CE 126       |  | SOLID MECHANICS                              | 3.00    | 3.00           | 5.52              | C     |
| ME 127       |  | WORKSHOP PRACTICE                            | 1.00    | 1.00           | 9.14              | A+    |
| EE 128       |  | BASIC ELECTRICAL AND ELECTRONICS LAB         | 1.00    | 1.00           | 10.00             | A+    |
| CHM 129      |  | CHEMISTRY LAB                                | 2.00    | 2.00           | 7.16              | B+    |
| SGPA : 7.38  |  |                                              | 22.00   | 22.00          | Result : Pass     |       |
| CGPA : 7.60  |  |                                              |         |                |                   |       |

SEMESTER : III (Regular)

Nov.2017

| Subject Code | Subject Name                            | Credits | Credits Earned | Grade Point Index | Grade |
|--------------|-----------------------------------------|---------|----------------|-------------------|-------|
| ME 211       | ENGINEERING THERMODYNAMICS              | 3.00    | 3.00           | 5.00              | C     |
| ME 212       | MECHANICAL DRAWING                      | 3.00    | 3.00           | 7.20              | B+    |
| ME 213       | MATERIALS SCIENCE & ENGINEERING         | 3.00    | 3.00           | 9.30              | A+    |
| ME 214       | KINEMATICS OF MACHINES                  | 3.00    | 3.00           | 8.70              | A     |
| ME 215       | INTRODUCTION TO MANUFACTURING PROCESSES | 3.00    | 3.00           | 6.30              | B     |
| ME 216       | STRENGTH OF MATERIALS                   | 3.00    | 3.00           | 5.75              | C     |
| ME 217       | THERMAL ENGINEERING LAB - I             | 1.00    | 1.00           | 7.30              | B+    |
| ME 218       | COMPUTER AIDED GRAPHICS LAB             | 1.00    | 1.00           | 8.90              | A     |
| ME 219       | STRENGTH OF MATERIALS LAB               | 1.00    | 1.00           | 6.44              | B     |
| ME 220       | MANUFACTURING TECHNIQUES LAB - I        | 1.00    | 1.00           | 8.90              | A     |
| SGPA : 7.20  |                                         | 22.00   | 22.00          | Result : Pass     |       |

SEMESTER : IV (Regular)

Apr.2018

| SEMESTER - IV (Regular) |                                         |             |                |                   |               |
|-------------------------|-----------------------------------------|-------------|----------------|-------------------|---------------|
| Subject Code            | Subject Name                            | Credits     | Credits Earned | Grade Point Index | Grade         |
| ME 221                  | MATHEMATICS III                         | 3.00        | 3.00           | 6.32              | B             |
| ME 222                  | MACHINE TOOL ENGINEERING                | 3.00        | 3.00           | 5.90              | C             |
| ME 223                  | DYNAMICS OF MACHINES                    | 3.00        | 3.00           | 7.64              | B+            |
| CE 224                  | FLUID MECHANICS AND MACHINES            | 3.00        | 3.00           | 7.89              | B+            |
| ME 225                  | MACHINE DESIGN I                        | 3.00        | 3.00           | 6.30              | B             |
| EE 226                  | ELECTRICAL MACHINES AND ELECTRONICS     | 3.00        | 3.00           | 5.22              | C             |
| ME 227                  | DYNAMICS OF MACHINE LAB                 | 2.00        | 2.00           | 8.40              | A             |
| CE 228                  | FLUID MECHANICS LAB                     | 1.00        | 1.00           | 7.33              | B+            |
| EE 229                  | ELECTRICAL MACHINES AND ELECTRONICS LAB | 1.00        | 1.00           | 8.59              | A             |
| SGPA : 6.84             |                                         | CGPA : 7.02 |                | 22.00             | 22.00         |
|                         |                                         |             |                |                   | Result : Pass |

SEMESTER : V (Regular)

Nov.2018

| Subject Code | Subject Name                      | Credits | Credits Earned | Grade Point Index | Grade |
|--------------|-----------------------------------|---------|----------------|-------------------|-------|
| ME 311       | MATHEMATICS IV                    | 3.00    | 3.00           | 7.26              | B+    |
| ME 312       | INTERNAL COMBUSTION ENGINES       | 3.00    | 3.00           | 8.00              | A     |
| ME 313       | MEASUREMENT AND METROLOGY         | 3.00    | 3.00           | 8.20              | A     |
| ME 353       | STATISTICAL QUALITY CONTROL (SQC) | 3.00    | 3.00           | 8.62              | A     |
| ME 331       | MECHATRONICS                      | 3.00    | 3.00           | 9.40              | A+    |
| ME 339       | LEAN MANUFACTURING ENGINEERING    | 3.00    | 3.00           | 9.00              | A+    |
| ME 314       | IC ENGINES LAB                    | 2.00    | 2.00           | 8.70              | A     |
| ME 315       | MEASUREMENT AND METROLOGY LAB     | 1.00    | 1.00           | 7.77              | B+    |
| ME 316       | THERMAL ENGINEERING LAB II        | 2.00    | 2.00           | 7.70              | B+    |
| SGPA : 8.35  |                                   | 23.00   | 23.00          | Result : Pass     |       |

SEMESTER : VI (Regular)

Apr.2019

| Subject Name |                               | Credits | Credits Earned | Grade Point Index | Grade |
|--------------|-------------------------------|---------|----------------|-------------------|-------|
| Subject Code | Subject Name                  |         |                |                   |       |
| ME 321       | HEAT TRANSFER                 | 3.00    | 3.00           | 6.00              | B     |
| ME 322       | MACHINE DESIGN 2              | 3.00    | 3.00           | 7.40              | B+    |
| ME 323       | INDUSTRIAL ENGINEERING        | 3.00    | 3.00           | 8.68              | A     |
| ME 337       | TURBO MACHINERY               | 3.00    | 3.00           | 7.68              | B+    |
| ME 336       | AUTOMOBILE ENGINEERING        | 3.00    | 3.00           | 7.40              | B+    |
| ME 351       | OPERATIONS RESEARCH           | 3.00    | 3.00           | 6.70              | B     |
| ME 324       | HEAT TRANSFER LAB             | 1.00    | 1.00           | 8.22              | A     |
| ME 325       | MANUFACTURING TECHNIQUE LAB 2 | 1.00    | 1.00           | 8.85              | A     |
| ME 326       | MINOR PROJECT                 | 3.00    | 3.00           | 8.40              | A     |
| SGPA : 7.56  |                               | 23.00   | 23.00          | Result : Pass     |       |
| CGPA : 7.95  |                               |         |                |                   |       |

SEMESTER : VII (Regular)

Nov.2019

| Subject Code | Subject Name                           | Credits | Credits Earned | Grade Point Index | Grade |
|--------------|----------------------------------------|---------|----------------|-------------------|-------|
| ME 411       | REFRIGERATION AND AIR CONDITIONING     | 3.00    | 3.00           | 5.77              | C     |
| HUM 421      | INDUSTRIAL MANAGEMENT                  | 3.00    | 3.00           | 8.70              | A     |
| ME 432       | CONCURRENT ENGINEERING                 | 3.00    | 3.00           | 8.91              | A     |
| ME 461       | ADVANCED PRODUCTION ENGINEERING        | 3.00    | 3.00           | 6.10              | B     |
| ME 462       | ADVANCE MACHINE DESIGN                 | 3.00    | 3.00           | 9.50              | A+    |
| ME 412       | REFRIGERATION AND AIR CONDITIONING LAB | 1.00    | 1.00           | 8.68              | A     |
| ME 413       | MAJOR PROJECT / SEMINAR                | 3.00    | 3.00           | 8.30              | A     |
| ME 414       | EDUCATIONAL TOUR AND TRAINING          | 1.00    | 1.00           | 9.50              | A+    |
| SGPA : 8.00  |                                        | 20.00   | 20.00          | Result : Pass     |       |

SEMESTER : VIII (Regular)

Jun.2020

| SEMESTER : VIII (REGULAR) |                                           |             |                |                   |               |
|---------------------------|-------------------------------------------|-------------|----------------|-------------------|---------------|
| Subject Code              | Subject Name                              | Credits     | Credits Earned | Grade Point Index | Grade         |
| ME444                     | ENTREPRENEURSHIP AND NEW VENTURE CREATION | 3.00        | 3.00           | 8.80              | A             |
| ME446                     | TOTAL QUALITY MANAGEMENT                  | 3.00        | 3.00           | 9.10              | A+            |
| ME436                     | COMPUTER AIDED FACILITY PLANNING          | 3.00        | 3.00           | 9.34              | A+            |
| ME455                     | MAINTENANCE ENGINEERING AND MANAGEMENT    | 3.00        | 3.00           | 9.20              | A+            |
| ME453                     | COMPOSITE MATERIALS                       | 3.00        | 3.00           | 9.43              | A+            |
| ME 428                    | MAJOR PROJECT & SEMINAR                   | 4.00        | 4.00           | 8.86              | A             |
| ME 429                    | GENERAL PROFICIENCY                       | 1.00        | 1.00           | 9.38              | A+            |
| SGPA : 9.12               | CGPA : 8.56                               | GGPA : 7.78 | 20.00          | 20.00             | Result : Pass |

Passed the UG course with Gross Grade Point Average (GGPA) of 7.78 on 10 point scale

28-Sep-2020

Prepared By:

Checked By:

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