

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
HYDERABAD - 500 085, TELANGANA STATE, INDIA.



CONSOLIDATED MEMO OF MARKS/GRADES AND CREDITS

C5127151



B.Tech. ELECTRICAL & ELECTRONICS ENGINEERING

Name : BODDIREDDY RUCHITHA

Hall Ticket No : 197Z1A0201

Serial. No. : 21672000631

Year of Admission : 2019-2020

Name of the College : 7Z-N N R E S G I, KORREMULA

Month & Year of Final Exam : July, 2023

Class Awarded : FIRST CLASS

| S.No.              | SUBJECT TITLE  | GRADE POINT | GRADE | CREDITS | S.No. | SUBJECT TITLE                                | GRADE POINT | GRADE | CREDITS |
|--------------------|--|-------------|-------|---------|-------|--|-------------|-------|---------|
| <b>I SEMESTER</b>  |  |             |       |         |       |  |             |       |         |
| <b>I YEAR</b>      |  |             |       |         |       |  |             |       |         |
| 1                  | CHEMISTRY  | 6           | B     | 4.0     | 1     | APPLIED PHYSICS                              | 5           | C     | 4.0     |
| 2                  | ENGLISH  | 7           | B+    | 2.0     | 2     | PROGRAMMING FOR PROBLEM SOLVING              | 5           | C     | 4.0     |
| 3                  | MATHEMATICS - I                                      | 6           | B     | 4.0     | 3     | MATHEMATICS - II                             | 5           | C     | 4.0     |
| 4                  | BASIC ELECTRICAL ENGINEERING LAB                     | 10          | O     | 1.0     | 4     | PROGRAMMING FOR PROBLEM SOLVING LAB          | 7           | B+    | 1.5     |
| 5                  | ENGINEERING CHEMISTRY LAB                            | 10          | O     | 1.5     | 5     | APPLIED PHYSICS LAB                          | 10          | O     | 1.5     |
| 6                  | ENGLISH LANGUAGE AND COMMUNICATION SKILLS LAB        | 10          | O     | 1.0     | 6     | ENGINEERING GRAPHICS                         | 6           | B     | 3.0     |
| 7                  | BASIC ELECTRICAL ENGINEERING                         | 6           | B     | 3.0     | 7     | ENVIRONMENTAL SCIENCE ^                      | -           | -     | 0.0     |
| 8                  | ENGINEERING WORKSHOP                                 | 10          | O     | 2.5     |       |  |             |       |         |
| <b>II SEMESTER</b> |  |             |       |         |       |  |             |       |         |
| <b>II YEAR</b>     |  |             |       |         |       |  |             |       |         |
| 1                  | ANALOG ELECTRONICS                                   | 6           | B     | 3.0     | 1     | LAPLACE TRANSFORMS, NUMERICAL METHODS & COMP | 5           | C     | 4.0     |
| 2                  | ELECTROMAGNETIC FIELDS                               | 5           | C     | 3.0     | 2     | DIGITAL ELECTRONICS                          | 6           | B     | 3.0     |
| 3                  | ELECTRICAL MACHINES - I                              | 5           | C     | 4.0     | 3     | ELECTRICAL MACHINES LAB - II                 | 9           | A+    | 1.0     |
| 4                  | ENGINEERING MECHANICS                                | 6           | B     | 4.0     | 4     | POWER SYSTEM - I                             | 6           | B     | 3.0     |
| 5                  | ANALOG ELECTRONICS LAB                               | 10          | O     | 1.0     | 5     | CONTROL SYSTEMS                              | 8           | A     | 4.0     |
| 6                  | ELECTRICAL CIRCUIT ANALYSIS                          | 6           | B     | 4.0     | 6     | CONTROL SYSTEMS LAB                          | 10          | O     | 1.0     |
| 7                  | ELECTRICAL MACHINES LAB - I                          | 10          | O     | 1.0     | 7     | DIGITAL ELECTRONICS LAB                      | 10          | O     | 1.0     |
| 8                  | ELECTRICAL CIRCUITS LAB                              | 10          | O     | 1.0     | 8     | ELECTRICAL MACHINES - II                     | 6           | B     | 4.0     |
| 9                  | GENDER SENSITIZATION LAB ^                           | -           | -     | 0.0     | 9     | CONSTITUTION OF INDIA ^                      | -           | -     | 0.0     |
| <b>I SEMESTER</b>  |  |             |       |         |       |  |             |       |         |
| <b>III YEAR</b>    |  |             |       |         |       |  |             |       |         |
| 1                  | COMPUTER ARCHITECTURE                                | 7           | B+    | 3.0     | 1     | POWER SYSTEM OPERATION AND CONTROL           | 5           | C     | 3.0     |
| 2                  | BUSINESS ECONOMICS AND FINANCIAL ANALYSIS            | 7           | B+    | 3.0     | 2     | ENTREPRENEURSHIP                             | 6           | B     | 3.0     |
| 3                  | POWER ELECTRONICS                                    | 8           | A     | 4.0     | 3     | MICROPROCESSORS & MICROCONTROLLERS LAB       | 10          | O     | 1.0     |
| 4                  | POWER ELECTRONICS LAB                                | 10          | O     | 1.0     | 4     | MICROPROCESSORS & MICROCONTROLLERS           | 8           | A     | 3.0     |
| 5                  | MEASUREMENTS AND INSTRUMENTATION                     | 6           | B     | 4.0     | 5     | SIGNALS AND SYSTEMS LAB                      | 10          | O     | 1.0     |
| 6                  | POWER SYSTEM - II                                    | 6           | B     | 4.0     | 6     | SIGNALS AND SYSTEMS                          | 6           | B     | 3.0     |
| 7                  | ADVANCED COMMUNICATION SKILLS LAB                    | 10          | O     | 1.0     | 7     | POWER SYSTEM PROTECTION                      | 6           | B     | 4.0     |
| 8                  | POWER SYSTEM SIMULATION LAB                          | 10          | O     | 1.0     | 8     | POWER SEMICONDUCTOR DRIVES                   | 7           | B+    | 3.0     |
| 9                  | MEASUREMENTS AND INSTRUMENTATION LAB                 | 10          | O     | 1.0     | 9     | POWER SYSTEM LAB                             | 10          | O     | 1.0     |
| 10                 | INTELLECTUAL PROPERTY RIGHTS ^                       | -           | -     | 0.0     | 10    | CYBER SECURITY ^                             | -           | -     | 0.0     |
| 11                 | ARTIFICIAL INTELLIGENCE ^                            | -           | -     | 0.0     |       |  |             |       |         |
| <b>I SEMESTER</b>  |  |             |       |         |       |  |             |       |         |
| <b>IV YEAR</b>     |  |             |       |         |       |  |             |       |         |
| <b>II SEMESTER</b> |  |             |       |         |       |  |             |       |         |
| 1                  | INDUSTRIAL ORIENTED MINI PROJECT / SUMMER INTERNSHIP | 10          | O     | 2.0     | 1     | POWER QUALITY & FACTS                        | 8           | A     | 3.0     |
| 2                  | PYTHON PROGRAMMING                                   | 5           | C     | 3.0     | 2     | ELECTRICAL DISTRIBUTION SYSTEMS              | 9           | A+    | 3.0     |
| 3                  | HVDC TRANSMISSION                                    | 6           | B     | 3.0     | 3     | NON-CONVENTIONAL SOURCES OF ENERGY           | 9           | A+    | 3.0     |
| 4                  | FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS             | 6           | B     | 3.0     | 4     | PROJECT STAGE - II                           | 10          | O     | 7.0     |
| 5                  | PROJECT STAGE - I                                    | 10          | O     | 3.0     |       |  |             |       |         |
| 6                  | ELECTRICAL & ELECTRONICS DESIGN LAB                  | 10          | O     | 3.0     |       |  |             |       |         |
| 7                  | DIGITAL SIGNAL PROCESSING                            | 6           | B     | 3.0     |       |  |             |       |         |
| 8                  | SEMINAR  | 10          | O     | 1.0     |       |  |             |       |         |

Number of Credits registered and secured are : 160

Aggregate Marks/CGPA Secured : 7.09

Date of Issue : July 26, 2023

(see overleaf for rules concerned to award of class)

AB indicates ABSENT

(^ Mandatory course passed for award of degree)

(\* Courses registered but not counted for calculation of aggregate)

CONTROLLER OF EXAMINATIONS



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