JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1471392



H.T No.: 16K81A0395





College Code : K8 (ST M E C, DULAPALLY)

Mr. Mohammad Abu Bakr

Slo. Shoukathali

having fulfilled the academic requirements and passed the examination

held during September - 2020 in First Class

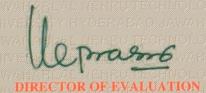
has been admitted by the Executive Council to the Degree of

Bachelor of Technology

Mechanical Engineering

Given under the Seal of the University

Date: 19-12-2020



CMM No 21409006069





LAMA VICE CHANCELLOR

> PC No 31409006069



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

CONSOLIDATED MEMO OF MARKS/GRADES AND CREDITS

B.Tech. MECHANICAL ENGINEERING

Serial No. 21409006069

Name /:MOL

MOHAMMAD ABU BAKR

Hall Ticket No 16K81A0395

Year of Admission 2016-2017



Name of the Collège K8-ST M E C, DULAPALLY Month & Year of Final Examentember, 2020

Class Awarded FIRST CLASS

| S.No. | SUBJECT TITLE | GRADE | GRADE | CREDITS | S.No. | SUBJECT TITLE | GRADE | GRADE | CREDITS |
|------------|---|-------|---------|---------|-------|---|----------|-------|---------|
| | I SEMESTER | | | IYEAF | 2 | II SEMESTER | <u> </u> | | |
| 1 | MATHEMATICS - II | 5 | С | 4 | 1 | MATHEMATICS - III | 5 | C | 4 |
| 2 | COMPUTER PROGRAMMING IN C * | 5 | С | 3 | 2 | ENGINEERING CHEMISTRY | 5 | C | 4 |
| 3 | MATHEMATICS - I | 5 | С | 3 | 3 | BASIC ELECTRICAL & ELECTRONICS ENGINEERING | 5 | C | 4 |
| 4 | COMPUTER PROGRAMMING IN C LAB | 8 | Α | 2 | 4 | APPLIED PHYSICS | 7 | B+ | 3 |
| 5 | ENGINEERING MECHANICS | 5 | C | 3 | 5 | PROFESSIONAL COMMUNICATION IN ENGLISH | 8 | A | 3 |
| 6 | ENGINEERING PHYSICS | 7 | B+ | 3 | 6 | ENGINEERING CHEMISTRY LAB | 8 | A | 2 |
| 7 | ENGINEERING PHYSICS LAB | 9 | A+ | 2 | 7 | ENGLISH LANGUAGE COMMUNICATION SKILLS LAB | 8 | A | 2 |
| 8 | ENGINEERING GRAPHICS | 8 | A | 4 | 8 | ENGINEERING WORKSHOP | 10 | 0 | 2 |
| I SEMESTER | | | II YEAR | | | II SEMESTER | | | |
| 1 | THERMODYNAMICS | 5 | С | 4 | 1 | MACHINE DRAWING | 6 | В | 4 |
| 2 | METALLURGY AND MATERIAL SCIENCE * | 5 | C | 3 | 2 | DYNAMICS OF MACHINERY | 6 | В | 4 |
| 3 | MECHANICS OF SOLIDS | 5 | C | 3 | 3 | FLUID MECHANICS AND HYDRAULIC MACHINES | 6 | В | 4 |
| 4 | KINEMATICS OF MACHINERY | 5 | C | 4 | 4 | MANUFACTURING PROCESS | 6 | В | 3 |
| 5 | MATHEMATICS - IV | 5 | C | 4 | 5 | FLUID MECHANICS AND HYDRAULIC MACHINES LAB | 8 | A | 2 |
| 3 | METALLURGY AND MATERIAL SCIENCE LAB | 8 | A | 2 | 6 | KINEMATICS AND DYNAMICS LAB | 8 | Α | 2 |
| , | FUELS AND LUBRICANTS LAB | 9 | A+ | 2 | 7 | BUSINESS ECONOMIC AND FINANCIAL ANALYSIS | 5 | С | 3 |
| 8 | MECHANICS OF SOLIDS LAB | 8 | A | 2 | 8 | MANUFACTURING PROCESS LAB | 9 | A+ | 2 |
| 9 | GENDER SENSITIZATION LAB ^ | | - | 0 | 9 | ENVIRONMENTAL SCIENCE AND TECHNOLOGY A | | 4-9 | 0 |
| 8 | I SEMESTER | 200 | | III YEA | AR | II SEMESTER | | 34 | |
| 1 | THERMAL ENGINEERING LAB | 6 | В | 2 | 1 | REFRIGERATION AND AIR CONDITIONING | 5 | С | 3 |
| 2 | DESIGN OF MACHINE MEMBERS I | 5 | C | 4 | 2 | HEAT TRANSFER | 6 | В | 4 |
| 3 | NONCONVENTIONAL POWER GENERATION | 5 | C | 3 | 3 | DESIGN OF MACHINE MEMBERS - II | 7 | B+ | 4 |
| 4 | METROLOGY AND MACHINE TOOLS | 6 | В | 4 | 4 | THERMAL ENGINEERING - II | 5 | C | 4 |
| 5 | FUNDAMENTALS OF MANAGEMENT | 5 | C | 3 | 5 | ADVANCED ENGLISH COMMUNICATION SKILLS LAB | 9 | A+ | 2 |
| 6 | ENGINEERING METROLOGY LAB | 9 | A+ | 2 | 6 | HEAT TRANSFER LAB | 8 | A | 2 |
| 7 | MACHINE TOOLS LAB | 10 | 0 | 2 | 7 | CADD AND MATLAB | 10 | 0 | 2 |
| 8 | THERMAL ENGINEERING I | 8 | A | 4 | 8 | INTELLECTUAL PROPERTY RIGHTS | 6 | В | 3 |
| 9 | PROFESSIONAL ETHICS ^ | | - | 0 | 18 | | | | |
| | I SEMESTER | | | IV YE | AR | II SEMESTER | | | |
| 1 | INDUSTRY ORIENTED MINI PROJECT | 10 | 0 | 2 | 1 | UNCONVENTIONAL MACHINING PROCESSES | 7 | В+ | 3 |
| 2 | OPERATIONS RESEARCH | 6 | В | 3 | 2 | RENEWABLE ENERGY SOURCES | 7 | B+ | 3 |
| 3 | ROBOTICS | 5 | C | 3 | 3 | ENTREPRENEUR RESOURCE PLANNING | 7 | B+ | 3 |
| | ADDITIVE MANUFACTURING TECHNOLOGY | 6 | В | 3 | 4 | MAJOR PROJECT | 10 | 0 | 1 |
| 5 | INSTRUMENTATION AND CONTROL SYSTEMS | 7 | B+ | 4 | | | | | |
| | CAD / CAM | 5 | C | 4 | | | AS | | |
| | INSTRUMENTATION AND CONTROL SYSTEMS LAB | 10 | 0 | 2 | | | | | |
| | CAD / CAM LAB | 10 | 0 | 2 | | STOCK | | | |
| | SEMINAR | 10 | 0 | 1 | | | XXX | | |

Number of Credits registered for : 192

Aggregate Credits Secured for best:186

Aggregate Marks/CGPA Secured:

Date of Issue

6.83

(see overleaf for Rules concerned to award of class)





(^Mandatory course passed for award of degree) (Courses registered but not counted for calculation of aggregate)

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

College: K8-STMEC, DULAPALLY

31409006069





SI. No. PC 01127083



PROVISIONAL CERTIFICATE

21409006069

HT No: 16K81A0395

This is to certify that Mr. MOHAMMAD ABU BAKR

5/0

SHOUKATHALI

passed B. Tech. MECHANICAL ENGINEERING

degree

examination of this University, held in September, 2020 and that he was

placed in _____FIRST CLASS.

He has satisfied all the requirements for the award of the degree.

Hyderabad - T.S.

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Controller of Examinations

REGISTRAR

Date: November 13, 2020

