

Register No : 14019083

Month & Year : May 2018

# Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C/85/Law, dated 17th April 1985)



## FACULTY OF ENGINEERING AND TECHNOLOGY

*The Syndicate of the Mahatma Gandhi University*

*hereby makes known that*

**SANDEEP S**

*has been admitted to the*

**Degree of Bachelor of Technology**

*under MECHANICAL ENGINEERING Branch he having been certified by  
duly appointed examiners to be qualified to receive the same and having  
been by them placed in the First Class at the examination held in May 2018*

*Given under the seal of the University*

University Buildings  
Priyadarshini Hills P.O.  
Kottayam - 686 560  
Kerala, India



*Vice-Chancellor*

Dated : 26-December-2018



# Mahatma Gandhi University

PRIYADARSHINI HILLS P.O., KOTTAYAM-686 560, KERALA

(Established by Kerala State Legislature by Notification  
No.3431/Leg. C1/85/Law dated 17th April 1985)

EI XVII/1/OT/2018

## STATEMENT SHOWING VERIFICATION OF UNIVERSITY RECORDS

Dated:11-01-2019

Name of Student : SANDEEP S  
Permanent Register Number (PRN) : 14019083  
Date of Birth : 09 September 1995  
Title of Course : Bachelor of Technology  
Branch of Study : MECHANICAL ENGINEERING  
Duration of Course : Four Academic Years Comprising Eight Semesters  
Period of Study : 2014-2018  
College of Study : St Josephs College Of Engineering And Technology ,Palai, Choondacherry P.O., Kottayam, Kerala, India  
Medium of Instruction : English

### TRANSCRIPT OF GRADE

| SEMESTER I&II  |      |   |   |   |          |  |
|--|------|---|---|---|----------|--|
| Engineering Mathematics I                                | 8.00 | B | 5 | R | May 2015 |  |
| Engineering Physics                                      | 9.00 | A | 4 | R | May 2015 |  |
| Engineering Chemistry and Environmental Studies          | 9.00 | A | 4 | R | May 2015 |  |
| Engineering Mechanics                                    | 8.00 | B | 6 | R | May 2015 |  |
| Engineering Graphics                                     | 7.00 | C | 6 | R | May 2015 |  |
| Basic Civil Engineering                                  | 8.00 | B | 4 | R | May 2015 |  |
| Basic Mechanical Engineering                             | 8.00 | B | 4 | R | May 2015 |  |
| Basic Electrical Engineering                             | 7.00 | C | 4 | R | May 2015 |  |
| Basic Electronics Engineering and Information Technology | 7.00 | C | 5 | R | May 2015 |  |
| Mechanical Workshop                                      | 8.00 | B | 1 | R | May 2015 |  |
| Electrical and Civil Workshops                           | 9.00 | A | 1 | R | May 2015 |  |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 7.86 Grade Points  |      |   |   |   |          |  |
| SEMESTER III   |      |   |   |   |          |  |
| Engineering Mathematics II                               | 8.00 | B | 4 | R | Nov 2015 |  |
| Economics and Communication Skills                       | 6.00 | D | 4 | R | Nov 2015 |  |
| Fluid Mechanics  | 8.00 | B | 4 | R | Nov 2015 |  |
| Metallurgy and Material Science                          | 7.00 | C | 4 | R | Nov 2015 |  |
| Programming in C   | 9.00 | A | 4 | R | Nov 2015 |  |
| Strength of Materials and Structural Engineering         | 7.00 | C | 4 | R | Nov 2015 |  |
| Computer Programming Lab                                 | 8.00 | B | 2 | R | Nov 2015 |  |
| Fluid Mechanics Lab                                      | 8.00 | B | 2 | R | Nov 2015 |  |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 7.57 Grade Points  |      |   |   |   |          |  |
| SEMESTER IV  |      |   |   |   |          |  |
| Engineering Mathematics III                              | 7.00 | C | 4 | R | May 2016 |  |
| Principles of Management                                 | 7.00 | C | 4 | R | May 2016 |  |
| Hydraulic Machines                                       | 8.00 | B | 4 | R | May 2016 |  |
| Manufacturing Process                                    | 8.00 | B | 4 | R | May 2016 |  |
| Machine Drawing  | 7.00 | C | 4 | R | May 2016 |  |
| Electrical Technology                                    | 8.00 | B | 4 | R | May 2016 |  |
| Hydraulic Machines Lab                                   | 8.00 | B | 2 | R | May 2016 |  |
| Strength of Materials Lab                                | 8.00 | B | 2 | R | May 2016 |  |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 7.57 Grade Points  |      |   |   |   |          |  |
| SEMESTER V   |      |   |   |   |          |  |
| Engineering Mathematics IV                               | 7.00 | C | 4 | R | Nov 2016 |  |
| Computer Aided Design and Manufacturing                  | 7.00 | C | 4 | R | Nov 2016 |  |
| Advanced Mechanics of Materials                          | 8.00 | B | 4 | R | Nov 2016 |  |
| Kinematics of Machinery                                  | 7.00 | C | 4 | R | Nov 2016 |  |
| I C Engines and Combustion                               | 8.00 | B | 4 | R | Nov 2016 |  |
| Thermodynamics   | 9.00 | A | 4 | R | Nov 2016 |  |
| CAD/CAM Lab  | 8.00 | B | 2 | R | Nov 2016 |  |
| Electrical and Electronics Lab                           | 8.00 | B | 2 | R | Nov 2016 |  |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 7.71 Grade Points  |      |   |   |   |          |  |

R: Regular S: Supplementary I: Improvement



No.EI XVII/1-OT/2018

# Mahatma Gandhi University

PRIYADARSINI HILLS P.O., KOTTAYAM-686 560, KERALA

(Established by Kerala State Legislature by Notification No.3431/Leg.C1/BS/Law, dated 17th April 1985)

| SEMESTER VI   |      |   |   |   |          |
|---|------|---|---|---|----------|
| Mechanics of Machines                                     | 9.00 | A | 4 | R | May 2017 |
| Heat and Mass Transfer                                    | 8.00 | B | 4 | R | May 2017 |
| Thermal Systems and Applications                          | 8.00 | B | 4 | R | May 2017 |
| Metrology and Machine Tools                               | 8.00 | B | 4 | R | May 2017 |
| Mechatronics and Control System                           | 8.00 | B | 4 | R | May 2017 |
| Automobile Engineering                                    | 8.00 | B | 4 | R | May 2017 |
| Heat Engines Lab  | 8.00 | B | 2 | R | May 2017 |
| Machine Tools Lab   | 9.00 | A | 2 | R | May 2017 |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 8.21 Grade Points   |      |   |   |   |          |
| SEMESTER VII  |      |   |   |   |          |
| Design of Machine Elements                                | 7.00 | C | 4 | R | Nov 2017 |
| Dynamics of Machines                                      | 8.00 | B | 4 | R | Nov 2017 |
| Gas Dynamics and Jet Propulsion                           | 7.00 | C | 3 | R | Nov 2017 |
| Refrigeration and Air Conditioning                        | 8.00 | B | 3 | I | May 2018 |
| Industrial Engineering                                    | 7.00 | C | 3 | R | Nov 2017 |
| Plant Engineering and Maintenance                         | 8.00 | B | 4 | R | Nov 2017 |
| Mechanical Measurements Lab                               | 8.00 | B | 2 | R | Nov 2017 |
| Advanced Machine Tools Lab                                | 7.00 | C | 2 | R | Nov 2017 |
| Seminar   | 8.00 | B | 2 | R | Nov 2017 |
| Project   | 9.00 | A | 1 | R | Nov 2017 |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 7.61 Grade Points   |      |   |   |   |          |
| SEMESTER VIII   |      |   |   |   |          |
| Design of Transmission Elements                           | 7.00 | C | 4 | R | May 2018 |
| Operations Management                                     | 8.00 | B | 4 | R | May 2018 |
| Production Engineering                                    | 8.00 | B | 4 | R | May 2018 |
| Cryogenics  | 8.00 | B | 4 | R | May 2018 |
| Industrial Safety   | 8.00 | B | 4 | R | May 2018 |
| Mechanical Systems Lab                                    | 9.00 | A | 2 | R | May 2018 |
| Project   | 9.00 | A | 4 | R | May 2018 |
| Viva Voce   | 8.00 | B | 2 | R | May 2018 |
| SEMESTER GRADE POINT AVERAGE (SGPA) : 8.07 Grade Points   |      |   |   |   |          |
| CUMULATIVE GRADE POINT AVERAGE (CGPA) : 7.81 Grade Points |      |   |   |   |          |

## Classification of Successful Candidates :

CGPA not less than 8.00 - FIRST CLASS WITH HONOURS

CGPA not less than 6.50 - FIRST CLASS

All others who qualify for the Degree- SECOND CLASS

CGPA is awarded out of a maximum of 10.00 points

## Grading

| Total Marks scored by the Candidate for the Subject | Grade Allotted | Grade Point |
|---|----------------|-------------|
| 136-150   | S              | 10.0        |
| 121-135   | A              | 9.0         |
| 106-120   | B              | 8.0         |
| 91-105  | C              | 7.0         |
| 83-90   | D              | 6.0         |
| 75-82   | E              | 5.5         |
| Failed  | U              | 0.0         |

Certified that this is the OFFICIAL TRANSCRIPT OF GRADE issued to SANDEEP S, who passed the BACHELOR OF TECHNOLOGY Degree Examination (Branch: MECHANICAL ENGINEERING) in FIRST CLASS

SECTION OFFICER



JOINT REGISTRAR II (EXAMS) &  
AUTHENTICATION OFFICER

R: Regular S: Supplementary I: Improvement