

## TRANSCRIPT OF GRADES

|                                |   |  |
|--------------------------------|---|--|
| Name                           | : | <b>MANIKANTAN R NAIR</b>   |
| Date of Birth                  | : | 20-09-1996 (Twenty September Nineteen Ninety Six)  |
| Register Number                | : | FUS 180602   |
| Degree                         | : | M.Tech.  |
| Discipline                     | : | Technology Management  |
| Duration of the Course         | : | Two Years (2018-2020)  |
| Institution                    | : | University of Kerala,<br>Kariavattom Campus, Thiruvananthapuram  |
| University                     | : | University of Kerala, Trivandrum, Kerala, India-695034<br>(Established as the University of Travancore by the Travancore University Act 1937 and reconstituted as University of Kerala by the University Act of 1957 and presently Governed by the Kerala University Act of 1974 by the Kerala State Legislative Assembly) |
| Year of passing                | : | 2021   |
| Cumulative Grade Point Average | : | 9.14 (Nine Point One Four)   |
| Grade                          | : | O (Outstanding)  |
| URL                            | : | <a href="http://www.keralauniversity.ac.in">www.keralauniversity.ac.in</a>   |

### Classification of Grades

| <b>Grade Classification</b> |                                    |
|-----------------------------|------------------------------------|
| <b>Grade</b>                | <b>Grade point Range</b>           |
| O (Outstanding)             | 9 0% and above                     |
| A+(Excellent)               | 85% and above but less than 90%    |
| A (Very Good)               | 80% and above but less than 85%    |
| B+ (Good)                   | 70% and above but less than 80%    |
| B (Above Average)           | 60% and above but less than 70%    |
| C (Average)                 | 50% and above but less than 60%    |
| D (Pass)                    | 45% and above but less than 50%    |
| F (Fail)                    | Less than 45%                      |
| FE                          | Failed due to eligibility criteria |
| I                           | Programme Incomplete               |

### FIRST SEMESTER

| <b>Course No.</b>                           | <b>Course Title</b>                          | <b>Credits</b> | <b>Marks Secured (Max. 100)</b> | <b>Grade</b> |
|---|--|----------------|---------------------------------|--------------|
| FUS-C-611                                   | FORESIGHT AND FUTURES RESEARCH               | 2              | 87                              | A+           |
| FUS-C-612                                   | TECHNOLOGY FORECASTING AND ASSESSMENT        | 2              | 82                              | A            |
| FUS-C-613                                   | SYSTEMS ANALYSIS & DESIGN                    | 2              | 83                              | A            |
| FUS-C-614                                   | COMPUTER APPLICATIONS                        | 2              | 80.5                            | A            |
| FUS-C-615                                   | SYSTEMS ENGINEERING                          | 2              | 80                              | A            |
| FUS-C-616                                   | FINANCIAL MANAGEMENT AND MANAGERIAL DECISION | 2              | 83.25                           | A            |
| FUS-C-617                                   | MANAGEMENT OF INNOVATION                     | 2              | 83.75                           | A            |
| FUS-C-618                                   | OPERATIONS RESEARCH & DECISION THEORY        | 2              | 81                              | A            |
| FUS-C-619                                   | HIGH LEVEL PROGRAMMING LANGUAGE LAB          | 2              | 89                              | A+           |
| BIN-X-411                                   | INTRODUCTORY BIOINFORMATICS (ELECTIVE)       | 2              | 82                              | A            |
| <b>Total Credits Earned in the Semester</b> |  | <b>20</b>      |                                 |              |

### SECOND SEMESTER

| <b>Course No.</b>                           | <b>Course Title</b>                            | <b>Credits</b> | <b>Marks Secured (Max. 100)</b> | <b>Grade</b> |
|---|--|----------------|---------------------------------|--------------|
| FUS-C-621                                   | COMBINATORIAL OPTIMIZATION                     | 2              | 78.5                            | B+           |
| FUS-C-622                                   | MODELING & SIMULATION                          | 2              | 79                              | B+           |
| FUS-C-623                                   | PRINCIPLES OF TECHNOLOGY MANAGEMENT            | 3              | 71                              | B            |
| FUS-C-624                                   | IT AND ITS MANAGEMENT                          | 2              | 82                              | A            |
| FUS-C-625                                   | IPR AND PATENTS: LAW, PRACTICE AND CONSULTANCY | 2              | 82.25                           | A            |
| FUS-C-626                                   | DATA ANALYTICS LAB                             | 3              | 95                              | O            |
| FUS-E-6211                                  | ECONOMETRICS & ECONOMIC FORECASTING (ELECTIVE) | 3              | 83.25                           | A            |
| FUS-X-622                                   | INTRODUCTION TO DATA ANALYSIS (ELECTIVE)       | 2              | 92                              | O            |
| MSS-X-421                                   | BRAHMI SCRIPT (ELECTIVE)                       | 2              | 91                              | O            |
| COS-X-421                                   | COMPUTATIONAL SOCIAL SCIENCE (ELECTIVE)        | 2              | 77                              | B+           |
| <b>Total Credits Earned in the Semester</b> |  | <b>23</b>      |                                 |              |

**THIRD SEMESTER**

| Course No.                                  | Course Title  | Credits   | Marks Secured (Max. 100) | Grade |
|---|---|-----------|--------------------------|-------|
| FUS-C-631                                   | RESEARCH METHODOLOGY AND NEGOTIATED STUDIES         | 2         | 85                       | A+    |
| FUS-P-632                                   | INDUSTRIAL PROJECT                                  | 3         | 92                       | O     |
| FUS-D-633                                   | DISSERTATION (STAGE-I)                              | 7         | 94                       | O     |
| FUS-E-635                                   | SYSTEM DYNAMICS MODELING & APPLICATIONS (ELECTIVE)  | 2         | 85                       | A+    |
| FUS-E-636                                   | PLANNING & MANAGEMENT OF HUMAN RESOURCES (ELECTIVE) | 2         | 72.5                     | B+    |
| <b>Total Credits Earned in the Semester</b> |   | <b>16</b> |                          |       |

**FOURTH SEMESTER**

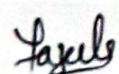
| Course No.                                  | Course Title            | Credits   | Marks Secured (Max. 100) | Grade |
|---|-------------------------|-----------|--------------------------|-------|
| FUS-C-631                                   | DISSERTATION (STAGE-II) | 16        | 90                       | O     |
| <b>Total Credits Earned in the Semester</b> |                         | <b>16</b> |                          |       |

**TOTAL CREDITS EARNED**

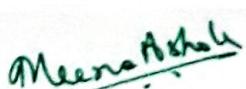
**75**

Verified with the records of the University of Kerala and found correct.

  
Assistant

  
Section Officer

  
Deputy Registrar

  
Joint Registrar  
(Authentication Officer)

**Joint Registrar  
Exams-II**

University Buildings,  
Thiruvananthapuram-695034  
Kerala, India





Book No. 19

Serial No. 1

### PROVISIONAL CERTIFICATE

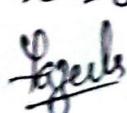
Issued to **MANIKANTAN R. NAIR**

Certified that the above Candidate has passed the **M.Tech** Degree Examination (Under Credit and Semester System) with details as shown below:

**Reg.No & Year** : **FUS 180602/2020**

**Grade** : **'O' (OUTSTANDING)**

**Branch** : **TECHNOLOGY MANAGEMENT**

Prepared :   
Compared :   
Section Officer : 

  
**Deputy Registrar**  
*Credit and Semester System*

Thiruvananthapuram

Date..... **30 SEP 2021**

KUP 914/2011-12 100 x 75 Bks.