# ◆ PES UNIVERSITY

## (Established under Karnataka Act No.16 of 2013)

### 100 Feet Ring Road, BSK III Stage,Bangalore-560085

# TRANSCRIPT

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|---|---|---|---|
| Name | JAYANTH S | Duration of the Program | 4 Years |
| SRN | 01FB16EEC111 | Medium of Instruction | English |
| Transcript Number | UT/2016/ECE/0111 | Date Of Issue | October 09, 2020 |
| Year Of Admission | 2016 | Year of Completion | 2020 |
| Program Of Study | B.Tech. - Electronics and Communication Engineering | | |

| Sl. No | Course Code | Course Title | Credits | Grade | Month & Year of Completion | Sl. No | Course Code | Course Title | Credits | Grade | Month & Year of Completion |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | UE16CS101 | Introduction to Computing using Python | 4 | B | Dec 2016 | 42 | UE16CS333 | Natural Language Processing | 4 | A | May 2019 |
| 2 | UE16CS102 | Introduction to Computing Using Python  Laboratory | 1 | S | Dec 2016 | 43 | UE16EC347 | Machine Learning | 4 | B | May 2019 |
| 3 | UE16EE101 | Basic Electrical Engineering | 4 | A | Dec 2016 | 44 | UE16EC351 | Computer Networks | 4 | S | May 2019 |
| 4 | UE16HS102 | Environmental Studies | - | AP | Dec 2016 | 45 | UE16EC352 | Digital Communication | 4 | S | May 2019 |
| 5 | UE16MA101 | Enginering Mathematics- I | 4 | A | Dec 2016 | 46 | UE16EC353 | Digital System Design | 4 | A | May 2019 |
| 6 | UE16ME101 | Mechanical Engineering Sciences | 4 | A | Dec 2016 | 47 | UE16EC354 | Digital Communication Laboratory | 1 | S | May 2019 |
| 7 | UE16ME102 | Computer Aided Engineering Graphics | 2 | A | Dec 2016 | 48 | UE16EC355 | Digital System Design Laboratory | 1 | S | May 2019 |
| 8 | UE16PH101 | Enginering Physics | 4 | S | Dec 2016 | 49 | UE16EC357AA | Select Topics in Data Science | 2 | A | May 2019 |
| 9 | UE16PH102 | Physics Laboratory | 1 | S | Dec 2016 | 50 | UE16EC401 | Fundamentals of Antennas | 4 | S | Dec 2019 |
| 10 | UE16CS151 | Problem Solving With C | 4 | A | May 2017 | 51 | UE16EC402 | Embedded Systems Design | 4 | S | Dec 2019 |
| 11 | UE16CS152 | Problem Solving With C  Laboratory | 1 | A | May 2017 | 52 | UE16EC403 | Analog Integrated Circuits | 4 | A | Dec 2019 |
| 12 | UE16CV101 | Engineering Mechanics | 4 | B | May 2017 | 53 | UE16EC426 | Speech Processing | 4 | S | Dec 2019 |
| 13 | UE16CY101 | Engineering Chemistry | 4 | A | May 2017 | 54 | UE16EC431 | Research Project | 4 | S | Dec 2019 |
| 14 | UE16CY102 | Chemistry Laboratory | 1 | A | May 2017 | 55 | UE16EC451H | Multimedia Communication | 2 | S | July 2020 |
| 15 | UE16EC101 | Basic Electronics Engineering | 4 | B | May 2017 | 56 | UE16EC490 | Project Work | 14 | S | July 2020 |
| 16 | UE16HS101 | Constitution of India and Professional Ethics | - | AP | May 2017 | | | | | | |
| 17 | UE16JE101 | Unified Engineering | 2 | A | May 2017 | | | | | | |
| 18 | UE16MA151 | Engineering Mathematics - II | 4 | B | May 2017 | | | | | | |
| 19 | UE16EC201 | Network Analysis and Synthesis | 4 | A | Dec 2017 | | | | | | |
| 20 | UE16EC202 | Electronic Devices and Circuits | 4 | S | Dec 2017 | | | | | | |
| 21 | UE16EC203 | Logic Design | 4 | S | Dec 2017 | | | | | | |
| 22 | UE16EC204 | Signals & Systems | 4 | S | Dec 2017 | | | | | | |
| 23 | UE16EC205 | Electronic Devices and Circuits Laboratory | 1 | S | Dec 2017 | | | | | | |
| 24 | UE16EC206 | Logic Design Laboratory | 1 | S | Dec 2017 | | | | | | |
| 25 | UE16EC207 | Signals & Systems Laboratory | 1 | S | Dec 2017 | | | | | | |
| 26 | UE16MA201 | Engineering Mathematics -III | 4 | A | Dec 2017 | | | | | | |
| 27 | UE16EC251 | Linear Integrated Circuits | 4 | S | May 2018 | | | | | | |
| 28 | UE16EC252 | Microcontrollers | 4 | S | May 2018 | | | | | | |
| 29 | UE16EC253 | Digital Signal Processing | 4 | A | May 2018 | | | | | | |
| 30 | UE16EC254 | Electromagnetic Field & Transmission Lines | 4 | A | May 2018 | | | | | | |
| 31 | UE16EC255 | Linear Integrated Circuits Laboratory | 1 | S | May 2018 | | | | | | |
| 32 | UE16EC256 | Microcontrollers Laboratory | 1 | S | May 2018 | | | | | | |
| 33 | UE16EC257 | Digital Signal Processing Laboratory | 1 | S | May 2018 | | | | | | |
| 34 | UE16MA251 | Linear Algebra and its Applications | 4 | S | May 2018 | | | | | | |
| 35 | UE16EC301 | Communication Engineering | 4 | S | Dec 2018 | | | | | | |
| 36 | UE16EC302 | Microwave Engineering | 4 | A | Dec 2018 | | | | | | |
| 37 | UE16EC303 | VLSI Design | 4 | S | Dec 2018 | | | | | | |
| 38 | UE16EC304 | Microwave Engineering Laboratory | 1 | S | Dec 2018 | | | | | | |
| 39 | UE16EC305 | VLSI Design Laboratory | 1 | S | Dec 2018 | | | | | | |
| 40 | UE16EC316 | Digital Image Processing | 4 | S | Dec 2018 | | | | | | |
| 41 | UE16EC326 | Artificial Neural Networks | 4 | A | Dec 2018 | | | | | | |

| Credits | 176 | CGPA | 9.41 |
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Grade : S - 10 (Outstanding), A - 9 (Excellent), B - 8 (Very Good), C - 7 (Good), D - 6 (Fair), E - 5 (Satisfactory), AP - Audit Pass
Class : >= 9.50 - First Class With Honors, >= 7.75 & 9.50 - First Class With Distinction, >= 6.75 & 7.75 - First Class, >= 5.75 & 6.75 - Second Class, >= 5.0 & 5.75 - Pass Class

**VERIFIED BY**

**CONTROLLER OF EXAMINATIONS**

9/10/2020

Controller of Examinations
PES University
100 Feet Ring Road, BSK III Stage
Bangalore-560 085

# CERTIFICATE FOR MINOR COURSE

It is certified that JAYANTH S bearing SRN 01FB16EEC111 has fulfilled the requirement of **Minors in Computer Science and Engineering** by successfully passing the courses listed below:

| Sl. No | Course Code | Course Tile | Credits | Grade Awarded | Month & Year of Completion |
|--------|-------------|-------------|---------|---------------|----------------------------|
| 1 | UE14CS160 | Data Structures | 4 | A | Dec 2017 |
| 2 | UE14CS162 | Data Structures Laboratory | 1 | S | Dec 2017 |
| 3 | UE16CS180 | Data Base Management Systems | 4 | A | May 2018 |
| 4 | UE16CS182 | Data Base Management Systems Lab | 1 | S | May 2018 |
| 5 | UE16CS240 | Operating Systems | 4 | A | May 2019 |
| 6 | UE16CS242 | Operating Systems Laboratory | 1 | A | May 2019 |
| 7 | UE16CS280 | Design And Analysis Of Algorithms | 4 | A | Dec 2018 |
| 8 | UE16CS282 | Design And Analysis Of Algorithms Laboratory | 1 | A | Dec 2018 |

This certificate is issued under the seal and signature of the undersigned.

**Controller of Examinations**
Controller of Examinations
PES University
100 Feet Ring Road, BSK III Stage
Bangalore--560 085
Date : November 8, 2020

Place: Bengaluru

Vice-Chancellor
Vice-Chancellor
PES University
100 Feet Ring Road, BSK III Stage
Bengaluru-560 085

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