PES UNIVERSITY

(Established under Karnataka Act No.16 of 2013)

Hosur Road (1Km Before Electronic City), Bangalore -560100

TRANSCRIPT

Name	T BHARATH	**Duration of the Program**	4 Years
SRN	PES2201800191	**Medium of Instruction**	English
Transcript Number	UT/2018/ECE/0191	**Date of Issue**	July 01, 2022
Year of Admission	2018	**Year of Completion**	May 2022
Program of Study	B.Tech. - Electronics and Communication Engineering		

Sl. No	Course Code	Course Title	Credits	Grade	Month & Year of Completion
1	UE18CS101	Introduction to Computing Using Python	4	B	Dec 2018
2	UE18CS102	Introduction To Computing Using Python Laboratory	1	A	Dec 2018
3	UE18EE101	Basic Electrical Engineering	4	C	Dec 2018
4	UE18HS102	Environmental Studies	-	AP	Dec 2018
5	UE18MA101	Engineering Mathematics - I	4	C	Dec 2018
6	UE18ME101	Mechanical Engineering Sciences	4	B	Dec 2018
7	UE18ME102	Computer Aided Engineering Graphics	2	S	Dec 2018
8	UE18PH101	Engineering Physics	4	C	Dec 2018
9	UE18PH102	Physics Laboratory	1	A	Dec 2018
10	UE18BT101	Engineering Biology	2	B	May 2019
11	UE18CS151	Problem Solving with C	4	C	May 2019
12	UE18CS152	Problem solving with C Laboratory	1	A	May 2019
13	UE18CV101	Engineering Mechanics - Statics	4	B	May 2019
14	UE18CY101	Engineering Chemistry	4	C	May 2019
15	UE18CY102	Chemistry Laboratory	1	S	May 2019
16	UE18EC101	Basic Electronics Engineering	4	B	May 2019
17	UE18HS101	Constitution of India & Professional Ethics	-	AP	May 2019
18	UE18MA151	Engineering Mathematics - II	4	D	May 2019
19	UE18EC201	Network Analysis and Synthesis	3	D	Dec 2019
20	UE18EC202	Signals & Systems	3	C	Dec 2019
21	UE18EC203	CMOS Analog Circuit Design	4	B	Dec 2019
22	UE18EC204	Digital Design using HDL	4	D	Dec 2019
23	UE18EC205	CMOS Analog Circuit Design Laboratory	1	C	Dec 2019
24	UE18EC206	Digital Design using HDL Laboratory	1	B	Dec 2019
25	UE18EC207F	Designing with Datasheets for Electronic Circuits	2	B	Dec 2019
26	UE18MA202	Engineering Mathematics - III	4	B	Dec 2019
27	UE18EC251	Control Systems	3	B	July 2020
28	UE18EC252	Electromagnetic Field & Transmission Lines	4	B	July 2020
29	UE18EC253	Digital Signal Processing	3	B	July 2020
30	UE18EC254	Digital VLSI Design	4	B	July 2020
31	UE18EC255	Digital Signal Processing Laboratory	1	A	July 2020
32	UE18EC256	Digital VLSI Design Laboratory	1	B	July 2020
33	UE18EC257B	Communication design for Intra-system and Inter-system Connectivity	2	B	July 2020
34	UE18MA251	Linear Algebra and its Applications	4	B	July 2020
35	UE18EC301	Communication Engineering	4	C	Dec 2020
36	UE18EC302	Computer Organization	4	C	Dec 2020
37	UE18EC303	Microwave Engineering	4	B	Dec 2020
38	UE18EC304	Communication Engineering Laboratory	1	B	Dec 2020
39	UE18EC305	Computer Organization Laboratory	1	A	Dec 2020
40	UE18EC306AI	IOT and Application	2	A	Dec 2020
41	UE18EC312	Optic Fiber Communication	4	B	Dec 2020
42	UE18EC321	Wireless Communication	4	B	Dec 2020
43	UE18EC331	Networking and Optimization	4	C	May 2021
44	UE18EC342	Wireless Networking Fundamentals	4	A	May 2021
45	UE18EC351	Computer Communication Networks	4	C	May 2021
46	UE18EC352	Digital Communication	4	B	May 2021
47	UE18EC353	Antenna Theory and Propagation	4	B	May 2021
48	UE18EC354	Computer Communication Networks Laboratory	1	A	May 2021
49	UE18EC355	Digital Communication Laboratory	1	A	May 2021
50	UE18EC390A	Capstone Project Phase - I	2	B	May 2021
51	UE18EC390B	Capstone Project Phase - II	6	S	Dec 2021
52	UE18EC400SI	PRINCIPLES OF MODERN CDMA/ MIMO/ OFDM WIRELESS COMMUNICATIONS	2	S	Dec 2021
53	UE18EC491B	Internship	4	S	Dec 2021
54	UE18EC400SAC	INTRODUCTION TO INDUSTRY 4.0 AND INDUSTRY IOT	4	A	May 2022
55	UE18EC400SX	DATA ANALYTICS WITH PHYTHON	4	A	May 2022

Credits	160	**CGPA**	7.93

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

Deputy Controller of Examinations
PES University - EC Campus,
Hosur Road, Electronic City,
Bangalore - 560100.