



# Visvesvaraya Technological University, Belagavi

## Karnataka State, INDIA

### TRANSCRIPT AS PER RECORDS

Name:

University Seat No:

Year of admission:

Mon & Yr. of completion:

Academic Program: Bachelor of Engineering  
(Electronics & Communication Engineering)

1. Duration of the Course: 4 Years

2. Medium of Instructions: English

3. Percentage = (CGPA-0.75) \* 10

4. First class with Distinction(FCD): Greater than or equal to 70%  
First Class (FC): Greater than or equal to 60 % but less than 70%  
SecondClass (SC): Less than 60%

Course Code	Course Name	Credits	Grade	Mon&Yr	Attempts
<b>I Semester</b>					
18MAT11	Calculus and Linear Algebra	4	S	01/2019	1
18CHE12	Engineering Chemistry	4	C	01/2019	1
18CPS13	C Programming for Problem Solving	3	D	01/2019	1
18ELN14	Basic Electronics	3	C	01/2019	1
18ME15	Elements of Mechanical Engineering	3	C	01/2019	1
18CHE16	Engineering Chemistry Laboratory	1	S	01/2019	1
18CPL17	C Programming Laboratory	1	S	01/2019	1
18EGH18	Technical English - I	1	D	01/2019	1
<b>II Semester</b>					
18MAT21	Advanced Calculus and Numerical Methods	4	A	07/2019	1
18PHY22	Engineering Physics	4	B	07/2019	1
18ELE23	Basic Electrical Engineering	3	D	07/2019	1
18CIV24	Elements of Civil Engineering & Mechanics	3	D	07/2019	1
18EGDL25	Engineering Graphics	3	A	07/2019	1
18PHY26	Engineering Physics Laboratory	1	A	07/2019	1
18ELE27	Basic Electrical Engineering Laboratory	1	A	07/2019	1
18EGH28	Technical English - II	1	D	07/2019	1
<b>III Semester</b>					
18MAT31	Transform Calculus, Fourier Series & Num	3	A	01/2020	1
18EC32	Network Theory	4	D	01/2020	1
18EC33	Electronic Devices	3	C	01/2020	1
18EC34	Digital System Design	3	D	01/2020	1
18EC35	Computer Organization & Architecture	3	C	01/2020	1
18EC36	Power Electronics & Instrumentation	3	D	01/2020	1
18ECL37	Electronic Devices & Instrumentation Lab	2	C	01/2020	1
18ECL38	Digital System Design Laboratory	2	A	01/2020	1
18KAK39	Aadailtha Kannada	1	C	01/2020	1
<b>IV Semester</b>					
18MAT41	Complex Analysis, Probability & Stat. Method*	3	B	08/2020	1
18EC42	Analog Circuits	4	B	08/2020	1
18EC43	Control Systems	3	B	08/2020	1
18EC44	Engineering Statistics & Linear Algebra	3	C	08/2020	1
18EC45	Signals & Systems	3	B	08/2020	1
18EC46	Microcontroller	3	B	08/2020	1
18ECL47	Microcontroller Laboratory	2	B	08/2020	1
18ECL48	Analog Circuits Laboratory	2	B	08/2020	1
18PCP49	Const. of India, Prof. Ethics & Cyber Law	1	A	08/2020	1

CGPA: 7.54

Percentage: 67.90

Grade	S	A	B	C	D	E	F
Grade Point	10	9	8	7	6	4	0
Marks Range	>=90	<90	<80	<70	<60	<45	<40
		>=80	>=70	>=60	>=45	>=40	

PP- Mandatory non credit course

Course Code	Course Name	Credits	Grade	Mon&Yr	Attempts
<b>V Semester</b>					
18ES51	Technological Innovation Management &	3	C	01/2021	1
18EC52	Digital Signal Processing	4	C	01/2021	1
18EC53	Principles of Communication Systems	4	D	01/2021	1
18EC54	Information Theory & Coding	3	C	01/2021	1
18EC55	Electromagnetic Waves	3	C	01/2021	1
18EC56	Verilog HDL	3	C	01/2021	1
18ECL57	Digital Signal Processing Laboratory	2	D	01/2021	1
18ECL58	HDL Laboratory	2	D	01/2021	1
18CIV59	Environmental Studies	1	C	01/2021	1
<b>VI Semester</b>					
18EC61	Digital Communication	4	B	08/2021	1
18EC62	Embedded Systems	4	B	08/2021	1
18EC63	Microwave and Antennas	4	B	08/2021	1
18EC64	Python Application Programming	3	B	08/2021	1
18CS653	Programming in JAVA	3	B	08/2021	1
18ECL66	Embedded System Laboratory	2	B	08/2021	1
18ECL67	Communication Laboratory	2	B	08/2021	1
18ECMP68	Mini-project	2	B	08/2021	1
<b>VII Semester</b>					
18EC71	Computer Networks	3	C	01/2022	1
18EC72	VLSI Design	3	C	01/2022	1
18EC733	Digital Image Processing	3	B	01/2022	1
18EC744	Cryptography	3	D	01/2022	1
18CS753	Introduction to Artificial Intelligence	3	C	01/2022	1
18ECL76	Computer Networks Lab	2	C	01/2022	1
18ECL77	VLSI Laboratory	2	A	01/2022	1
18ECP78	Project Work Phase - I	1	A	01/2022	1
<b>VIII Semester</b>					
18EC81	Wireless and Cellular Communication	3	D	07/2022	1
18EC821	Network Security	3	D	07/2022	1
18ECP83	Project Work Phase - 2	8	A	07/2022	1
18ECS84	Technical Seminar	1	A	07/2022	1
18ECI85	Internship	3	S	07/2022	1

Requisite AICTE Activity Points Completed.

Class of the Degree: First Class

**AUTHENTIC**



PP- Mandatory non credit course

\*Based on First Attempt Marks of V to VIII Semesters # Number of Attempts taken to clear the semester  
(\* and # not applicable to Choice Based Credit System)

Masterzugangsberechtigung (MZB) - Nachweis der MZB - -

Registrar (Evaluation)

Rangusamy B.E