



ವಿಜ್ಞಾನ ಮತ್ತು ಶಸ್ತ್ರೀಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA
GRADE CARD

19UG 00079007

B.E. Electronics & Communication Engineering January 2018

Name of the Student : GANESH T A USN: 4UB17EC020

Father's / Mother's Name : THIPPESWAMY J

Name of the College : UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17MAT11	I Semester				
2	17PHY12	Engineering Mathematics-I	4	4	A	9
3	17CIV13	Engineering Physics	4	4	A	9
4	17EME14	Elements of Civil Engg. & Mechanics	4	4	A	9
5	17ELE15	Elements of Mechanical Engineering	4	4	C	7
6	17WSL16	Basic Electrical Engineering	4	4	C	7
7	17PHYL17	Workshop Practice	2	2	B	8
		Engineering Physics Lab.	2	2	A	9

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
24	24	24	198	8.25	

Medium of Instruction: English

Date: May 19, 2020



Registrar (Evaluation)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

19UG 00079354

B.E. Electronics & Communication Engineering July 2018

Name of the Student

: GANESH T A

USN:4UB17EC020

Father's / Mother's Name

: THIPPESWAMY J

Name of the College

: UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17MAT21	II Semester				
2	17CHE22	Engineering Mathematics-II	4	4	S	10
3	17PCD23	Engineering Chemistry	4	4	A	9
4	17CED24	Programming in C and Data Structures	4	4	C	7
5	17ELN25	Computer Aided Engineering Drawing	4	4	S	10
6	17CPL26	Basic Electronics	4	4	A	9
7	17CHEL27	Computer Programming Lab.	2	2	S	10
8	17CIV28	Engineering Chemistry Lab.	2	2	S	10
		Environmental Studies	0	0	PP	0

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
24	24	48	220	9.17	8.71

Medium of instruction: English

Date: May 20, 2020



Registrar (Evaluation)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

19UG 00079706

B.E. Electronics & Communication Engineering January 2019

Name of the Student : GANESH T A

USN:4UB17EC020

Father's / Mother's Name : THIPPESWAMY J

Name of the College : UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17MAT31	III Semester Engineering Mathematics - III	4	4	A	9
2	17EC32	Electronic Instrumentation	3	3	A	9
3	17EC33	Analog Electronics	4	4	D	6
4	17EC34	Digital Electronics	4	4	B	8
5	17EC35	Network Analysis	4	4	D	6
6	17EC36	Engineering Electromagnetics	4	4	B	8
7	17ECL37	Analog Electronics Lab.	2	0	F	0
8	17ECL38	Digital Electronics Lab.	2	2	A	9
9	17KKM39	Kannada Manasu	1	1	A	9

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
28	26	74	202	7.21	8.38

Medium of Instruction: English

Date: May 20, 2020



Registrar (Evaluation)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA
GRADE CARD

19UG 00080178

B.E. Electronics & Communication Engineering July 2019

USN:4UB17EC020

Name of the Student

: GANESH T A

Father's / Mother's Name

: THIPPESWAMY J

Name of the College

: UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17MAT41	IV Semester Engineering Mathematics -IV	4	4	A	9
2	17EC42	Signals and Systems	4	4	B	8
3	17EC43	Control Systems	4	4	B	8
4	17EC44	Principles of Communication Systems	4	4	B	8
5	17EC45	Linear Integrated Circuits	4	4	B	8
6	17EC46	Microprocessor	3	3	C	7
7	17ECL47	Microprocessor Lab	2	2	A	9
8	17ECL48	Linear ICs and Communication Lab	2	2	C	7
9	17CPH49	Const. of India, Prof. Ethics & Human Rights	1	1	D	6
10	17ECL37*	III Semester Analog Electronics Lab.	2	2	A	9

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
30	30	104	241	8.03	8.28

Medium of Instruction: English

Date: May 20, 2020



Registrar (Evaluation)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

19UG 00293485

B.E. Electronics & Communication Engineering January 2020

Name of the Student : GANESH T A USN: 4UB17EC020

Father's / Mother's Name : THIPPESWAMY J

Name of the College : UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17ES51	V Semester				
2	17EC52	Management and Entrepreneurship Development	4	4	A	9
3	17EC53	Digital Signal Processing	4	4	S	10
4	17EC54	Verilog HDL	4	4	A	9
5	17EC553	Information Theory & Coding	4	4	A	9
6	17EC563	Operating System	3	3	B	8
7	17ECL57	8051 Microcontroller	3	3	B	8
8	17ECL58	DSP Lab	2	2	S	10
		HDL Lab	2	2	S	10

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
26	26	130	236	9.08	8.44

Medium of Instruction: English

Date: October 23, 2020



Registrar (Evaluation)



ವಿಶ್ವೇಶವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

19UG 00538809

B.E. Electronics & Communication Engineering August 2020

Name of the Student : GANESH T A USN: 4UB17EC020

Father's / Mother's Name : THIPPESWAMY J

Name of the College : UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17EC61	VI Semester				
2	17EC62	Digital Communication	4	4	S	10
3	17EC63	ARM Microcontroller & Embedded Systems	4	4	S	10
4	17EC64	VLSI Design	4	4	A	9
5	17EC654	Computer Communication Networks	4	4	A	9
6	17EC663	Digital Switching Systems	3	3	S	10
7	17ECL67	Digital System Design using Verilog	3	3	A	9
8	17ECL68	Embedded Controller Lab.	2	2	A	9
		Computer Networks Lab.	2	2	S	10

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
26	26	156	247	9.50	8.62

Medium of Instruction: English

Date: July 05, 2021



Rangaswamy B.E
Registrar (Evaluation)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

19UG 00676888

B.E. Electronics & Communication Engineering January 2021

Name of the Student : GANESH T A

USN: 4UB17EC020

Father's / Mother's Name : THIPPESWAMY J

Name of the College : UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17EC71	VII Semester	4	4	A	9
2	17EC72	Microwave and Antennas	4	4	A	9
3	17EC73	Digital Image Processing	4	4	A	9
4	17EC744	Power Electronics	3	3	B	8
5	17EC755	Cryptography	3	3	A	9
6	17ECL76	Satellite Communication	2	2	S	10
7	17ECL77	Advanced Communication Lab.	2	2	S	10
8	17ECP78	VLSI Lab.	2	2	S	10
		Project Work Phase-I +Project work Seminar				

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
24	24	180	219	9.13	8.68

Medium of instruction: English



Date: December 09, 2021

Rangaswamy B.E

Registrar (Evaluation)



ವಿಶ್ವೇಶವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

19UG 00723370

B.E. Electronics & Communication Engineering August 2021

Name of the Student : GANESH T A

USN: 4UB17EC020

Father's / Mother's Name : THIPPESWAMY J

Name of the College : UBDT COLLEGE OF ENGINEERING, DAVANGERE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
1	17EC81	VIII Semester Wireless Cellular and LTE 4G Broadband	4	4	B	8
2	17EC82	Fiber Optics & Networks	4	4	A	9
3	17EC835	Network and Cyber Security	3	3	A	9
4	17EC84	Internship/Professional Practice	2	2	S	10
5	17ECP85	Project Work Phase II	6	6	S	10
6	17ECS86	Seminar	1	1	S	10
7	17ENG18	I Semester Language - English	0	0	PP	0

* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
20	20	200	185	9.25	8.74

Medium of Instruction: English



Date: January 01, 2022

Rangaswamy B.E
Registrar (Evaluation)

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



Certifies that

GANESH TA

ಬ್ಯಾಚಲರ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಲ್ಭವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

*has been duly admitted to the Degree of
Bachelor of Engineering
in recognition of the fulfilment of requirements
for the said degree*



ಪರೀಕ್ಷೆ ಕ್ರಮ ಸಂಖ್ಯೆ

University Seat Number : **4UB17EC020**

ವಿಷಯ

Subject : **Electronics & Communication Engineering**

ಶ್ರೇಣಿ

Class : **First Class with Distinction**

D 22 16427

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ಕೊಡಲ್ಪಟ್ಟಿದೆ
Given under the seal of the University

Month & year of passing : **August 2021**

ಬೆಳಗಾವಿ

Belagavi

ದಿನಾಂಕ

Date : **MAR 10, 2022**

ಕುಲಪತಿ

VICE CHANCELLOR