



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

15OB 196093

B.E Electrical & Electronics Engineering January 2017

Name of the Student : **RISHU RANJAN**

USN : **1MV16EE082**

Father's / Mother's Name : **RAM KUMAR**

Name of the College : **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE**

Sl. No.	Course Code	Title of the Course Registered	Credits assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>I Semester</b>						
1	15MAT11	Engineering Maths-I	4	4	B	7
2	15CHE12	Engineering Chemistry	4	4	E	4
3	15PCD13	Programming in C & Data Structures	4	4	A	8
4	15CED14	Computer Aided Engineering Drawing	4	4	S+	10
5	15ELN15	Basic Electronics	4	4	C	6
6	15CPL16	Computer Programming Lab.	2	2	S+	10
7	15CHEL17	Engineering Chemistry Lab.	2	2	S+	10
8	15CIV18	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	24	180	7.5	

Medium of Instruction : English

Date : **November 24, 2018**



*Anmigi*  
Registrar (Evaluation)



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

**GRADE CARD** 15OB 197642  
B.E Electrical & Electronics Engineering July 2017

Name of the Student : **RISHU RANJAN**

USN : **1MV16EE082**

Father's / Mother's Name : **RAM KUMAR**

Name of the College : **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE**

Sl. No.	Course Code	Title of the Course Registered	Credits assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>II Semester</b>						
1	15MAT21	Engineering Maths-II	4	4	E	4
2	15PHY22	Engineering Physics	4	4	C	6
3	15CIV23	Elements of Civil Engg. & Mechanics	4	4	D	5
4	15EME24	Elements of Mechanical Engineering	4	4	B	7
5	15ELE25	Basic Electrical Engineering	4	4	E	4
6	15WSL26	Workshop Practice	2	2	B	7
7	16PHYL27	Engg. Physics Lab.	2	2	A	8
8	15CPH28	Const. of India, Prof. Ethics & Human Rights	0	0	PP	0

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
24	24	48	134	5.58	6.5

Medium of Instruction : English

Date : **November 24, 2018**



*Ami*  
Registrar (Evaluation)



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

GRADE CARD

15OB 199156

B.E Electrical & Electronics Engineering January 2018

Name of the Student : RISHU RANJAN

USN : 1MV16EE062

Father's / Mother's Name : RAM KUMAR

Name of the College : SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE

Sl. No.	Course Code	Title of the Course Registered	Credits assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>III Semester</b>						
1	15MAT31	Engineering Mathematics - III	4	4	C	6
2	15EE32	Electronic Circuit Analysis	4	4	E	4
3	15EE33	Transformers and Generators	4	0	F	0
4	15EE34	Analog Electronic Circuits	4	0	F	0
5	15EE35	Digital System Design	4	4	C	6
6	15EE36	Electrical and Electronic Measurements	4	4	D	5
7	15EEL37	Electrical Machines Laboratory - I	2	2	S+	10
8	15EEL38	Electronics Laboratory	2	2	S	9

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
28	20	68	122	4.36	6.4

Medium of Instruction : English

Date : November 24, 2018



*Amritha*

Registrar (Evaluation)



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

150B 200785

B.E Electrical & Electronics Engineering July 2018

Name of the Student : RISHU RANJAN

USN : 1MV16EE082

Father's / Mother's Name : RAM KUMAR

Name of the College : SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BANGALORE

Sl. No.	Course Code	Title of the Course Registered	Credits assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>IV Semester</b>						
1	15MAT41	Engineering Mathematics-IV	4	4	C	6
2	15EE42	Power Generation and Economics	4	4	B	7
3	15EE43	Transmission and Distribution	4	4	E	4
4	15EE44	Electric Motors	4	4	D	5
5	15EE45	Electromagnetic Field Theory	4	4	E	4
6	15EE46	Operational Amplifiers and Linear ICs	4	4	D	5
7	15EEL47	Electrical Machines Lab-2	2	2	S	9
8	15EEL48	Op-amp and Linear ICs Lab.	2	2	S	9
<b>III Semester</b>						
9	15EE33*	Transformers and Generators	4	4	E	4
10	15EE34*	Analog Electronic Circuits	4	4	E	4

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\Sigma(C_i \times G_i)$	SGPA	CGPA
36	36	104	192	5.33	6.0

Medium of Instruction : English

Date : November 24, 2018



*Amiggi*

Registrar (Evaluation)



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

GRADE CARD

150B 799621

B.E Electrical & Electronics Engineering January 2019

Name of the Student : RISHU RANJAN

USN: 1MV16EE082

Father's / Mother's Name : RAM KUMAR

Name of the College : SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>V Semester</b>						
1	15EE51	Management & Entrepreneurship	4	4	S	9
2	15EE52	Microcontroller	4	4	C	6
3	15EE53	Power Electronics	4	4	C	6
4	15EE54	Signals and Systems	4	0	F	0
5	15EE553	Estimating and Costing	3	3	B	7
6	15CS561	Programming in JAVA	3	3	C	6
7	15EEL57	Microcontroller Laboratory	2	2	S	9
8	15EEL58	Power Electronics Laboratory	2	2	S	9

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\sum(C_i \times G_i)$	SGPA	CGPA
26	22	126	159	6.12	6.25

Medium of instruction: English

Date: August 27, 2019



Registrar (Evaluation)



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA  
GRADE CARD

150B 940224

B.E Electrical & Electronics Engineering July 2019

Name of the Student :

RISHU RANJAN

USN:

1MV16EE082

Father's / Mother's Name :

RAM KUMAR

Name of the College :

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>VI Semester</b>						
1	15EE61	Control Systems	4	4	C	6
2	15EE62	Power System Analysis - I	4	4	C	6
3	15EE63	Digital Signal Processing	4	4	C	6
4	15EE64	Electrical Machine Design	4	4	B	7
5	15EE654	Solar and Wind Energy	3	3	B	7
6	15EE662	Sensors and Transducers	3	3	C	6
7	15EEL67	Control System Laboratory	2	2	A	8
8	15EEL68	Digital Signal Processing Laboratory	2	2	C	6
<b>V Semester</b>						
9	15EE54*	Signals and Systems	4	4	E	4

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\sum(C_i \times G_i)$	SGPA	CGPA
30	30	156	183	6.10	6.22

Medium of instruction: English

Date: January 10, 2020



*[Signature]*  
Registrar (Evaluation)



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA  
**GRADE CARD**

15OB 996518

B.E. Electrical & Electronics Engineering January 2020

Name of the Student : RISHU RANJAN

USN: 1MV16EE082

Father's / Mother's Name : RAM KUMAR

Name of the College : SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>VII Semester</b>						
1	15EE71	Power System Analysis - II	4	4	C	6
2	15EE72	Power System Protection	4	4	C	6
3	15EE73	High Voltage Engineering	4	4	B	7
4	15EE742	Utilization of Electrical Power	3	3	C	6
5	15EE752	Testing & Commissio. of Pwr. Syst. Apparatus	3	3	A	8
6	15EEL76	Power System Simulation Laboratory	2	2	S	9
7	15EEL77	Rely and High Voltage Laboratory	2	2	S	9
8	15EEP78	Project Phase - I + Seminar	2	2	S	9

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\sum(C_i \times G_i)$	SGPA	CGPA
24	24	180	172	7.17	6.34

Medium of instruction: English

Date: October 05, 2020



  
Registrar (Evaluation)



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

150B 1095766

B.E. Electrical & Electronics Engineering August 2020

Name of the Student : RISHU RANJAN

USN: 1MV16EE082

Father's / Mother's Name : RAM KUMAR

Name of the College : SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE

Sl. No.	Course Code	Title of the Course Registered	Credits Assigned	Credits Earned (C)	Letter Grade	Grade Point (G)
<b>VIII Semester</b>						
1	15EE81	Power System Operation and Control	4	4	C	6
2	15EE82	Industrial Drives and Applications	4	4	B	7
3	15EE832	Operation & Maintenance of Solar Elect. Sys.	3	3	S	9
4	15EE84	Internship/Professional Practice	2	2	S+	10
5	15EEP85	Project Work Phase - II	6	6	S+	10
6	15EES86	Seminar	1	1	S	9

\* Repeated Exam.

Credits Registered	Credits Earned	Cumulative Credits Earned	$\sum(C_i \times G_i)$	SGPA	CGPA
20	20	200	168	8.40	6.55

Medium of instruction: English

Date: March 29, 2021



Rangaswamy B. E

Registrar (Evaluation)