

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



Certifies that
RAJNISH DEO

ಬ್ಯಾಚಲರ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್

ಪದವಿಗೆ ಅಗತ್ಯ ವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿ 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 through



ವಿದ್ಯಾಲಯದ ಹೆಸರು

Name of the College

ಪರೀಕ್ಷಾ ಕ್ರಮ ಸಂಖ್ಯೆ

University Seat Number

ವಿಷಯ / Subject

ಶ್ರೇಣಿ

Class

**M. S. Ramaiah Institute of Technology, Bangalore
(Autonomous College)**

1MS13EE042

Electrical & Electronics Engineering

First Class with Distinction

A
17

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ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ಕೊಡಲ್ಪಟ್ಟಿದೆ

Given under the seal of the University

ಬೆಳಗಾವಿ

Belagavi

ದಿನಾಂಕ

Date : **January 09, 2018**

ಕುಲಪತಿ
VICE CHANCELLOR



RAMAIAH
INSTITUTE OF
TECHNOLOGY

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MSRIT Post
Bangalore 560 054
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Ref.No.: MSRIT/

Date 08-07-2017

Name : Rajnish Deo
University Registration Number : 1MS13EE042
Year of Entrance : 2013
Program : Bachelor of Engineering (B.E) in Electrical and Electronics

Medium of Instruction: English
Duration of the Course: 4 years

TOTAL CREDITS REQUIRED TO BE EARNED FOR THE AWARD OF BACHELOR OF ENGINEERING : TWO HUNDRED (200)

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
I Semester					
1	MAT101	Engineering Mathematics 1	3:1:0	S	40
2	CHY101	Engineering Chemistry	4:0:0	A	36
3	CHYL101	Engineering Chemistry Laboratory	0:1:1	A	18
4	ME101	Elements of Mechanical Engineering	4:0:0	B	32
5	EC101	Basic Electronics Engineering	4:0:0	A	36
6	HSS101	Constitution of India and Professional Ethics	2:0:0	B	16
7	HSS102	Environmental Studies	2:0:0	A	18
8	MEL103	Workshop Practice	0:1:1	A	18
9		Kannada*		PASS	

Month and year of exam: January 2014
Semester Total credits: 24; SGPA: 8.92
Cumulative Total Credits: 24; CGPA: 8.92
No attempts taken to clear the semester: 1

II Semester

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
1	MAT201	Engineering Mathematics II	3:1:0	S	40
2	PHY201	Engineering Physics	4:0:0	A	36
3	PHYL201	Engineering Physics Laboratory	0:1:1	S	20
4	CV201	Basic Civil Engineering and Mechanics	3:1:0	A	36
5	EE201	Basic Electrical Engineering	4:0:0	A	36
6	CS201	Fundamentals of Computing	2:1:0	A	27
7	CSL201	Fundamentals of Computing Laboratory	0:1:1	A	9
8	HSS203	Professional Communication	2:0:0	B	16
9	ME202	Computer Aided Engineering Drawing	0:1:1	A	18

Month and year of exam: June 2014
Semester Total credits: 26; SGPA: 9.15
Cumulative Total Credits: 50; CGPA: 9.04
No attempts taken to clear the semester: 1

III Semester

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
1	EEMAT301	Engineering Mathematics III	4:0:0	A	36
2	EE302	Analog Electronic Circuits	4:0:0	B	32
3	EE303	Logic Design	3:0:0	A	27
4	EE304	Field Theory	4:0:0	A	36
5	EE305	Electric Networks - I	3:1:0	B	32
6	EE306	Electrical Machines - I	4:0:0	A	36
7	EE302L	Analog Electronic Circuits Lab	0:0:1	A	9
8	EE303L	Logic Design Lab	0:0:1	S	10

Month and year of exam: January 2015
Semester Total credits: 25; SGPA: 8.72
Cumulative Total Credits: 75; CGPA: 8.93
No attempts taken to clear the semester: 1

IV Semester

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
1	EE402	Electrical & Electronic Measurements	3:0:0	A	27
2	EEMAT401	Engineering Mathematics IV	4:0:0	B	32
3	EE403	Signals & Systems	3:1:0	B	32
4	EE404	Microcontrollers: Programming and Interfacing	4:0:0	B	32
5	EE404L	Microcontroller Lab	0:0:1	C	7
6	EE407L	Electrical Machines Lab	0:0:2	A	18
7	EE405	Electrical Machines - II	4:0:0	A	36
9	EE406	Electric Networks - II	4:0:0	A	36

Month and year of exam: June 2015
Semester Total credits: 26; SGPA: 8.46
Cumulative Total Credits: 101; CGPA: 8.81
No attempts taken to clear the semester: 1

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
V Semester					
1	EE501	Digital Signal Processing	3:1:0	A	36
2	EE502	Control Systems	3:1:0	A	36
3	EE502L	Control Systems Lab	0:0:1	S	10
4	EE503	Transmission & Distribution	4:0:0	A	36
5	EE504L	Circuits & Measurements Lab	0:0:1	A	9
6	EEPE51	Digital System Design	3:0:0	B	24
7	EEPE52	Digital Simulation of Electrical System	0:1:2	S	30
8	PHY50	Engineering Physics - II	3:1:0	A	36

Month and year of exam: January 2016
Semester Total credits: 24; SGPA: 9.04
Cumulative Total Credits: 125; CGPA: 8.85
No attempts taken to clear the semester: 1

VI Semester

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
1	EE601	Power Systems - I	4:0:0	S	40
2	EE602	Power Electronics	4:0:0	B	32
3	EE602L	Power Electronics Lab	0:0:1	A	9
4	EE603	Modern Control Theory	4:0:0	S	40
5	EE604	Linear Integrated Circuits	3:0:0	B	24
6	EE604L	Linear Integrated Circuits Lab	0:0:1	A	9
7	EEPE38	Electrical AC Machine Design and CAD	2:0:1	A	27
8	EEPE42	Generation, Economics & Reliability Aspects of Power Systems	3:0:0	A	27
9	EEPE43	High Voltage Engineering	3:0:0	B	24

Month and year of exam: June 2016
Semester Total credits: 26; SGPA: 8.92
Cumulative Total Credits: 151; CGPA: 8.86
No attempts taken to clear the semester: 1

VII Semester

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
1	EE701	Switchgear and Protection	3:0:0	B	24
2	EE702	Power Systems - II	3:1:0	B	32
3	EE703	Quality Management	2:0:0	A	18
4	EE706	Electric Drives	3:1:0	C	28
5	EE701L	Protection and High Voltage Lab	0:0:2	A	18
6	EE702L	Power Systems Lab	0:0:2	A	18
7	EE705	Project Phase - I	0:0:2	S	16
8	EEPE49	Digital Image Processing	2:0:1	A	27
9	CSOE03	Robotics from Scratch	2:0:1	A	27

Month and year of exam: January 2017
Semester Total credits: 25; SGPA: 8.32
Cumulative Total Credits: 176; CGPA: 8.78
No attempts taken to clear the semester: 1

VIII Semester

Sl. No.	Subject Code	Subject Title	Credits	Grade Awarded	Grade Points
1	EE801	Intellectual Property Rights	2:0:0	B	16
2	EE802	Entrepreneurship, Management and Economics	2:0:0	B	16
3	EE804	Operations Research	4:0:0	B	32
4	EE803	Project	0:0:16	A	144

Month and year of exam: June 2017
Semester Total credits: 24; SGPA: 8.66
Cumulative Total Credits: 200; CGPA: 8.77
No attempts taken to clear the semester: 1

TOTAL CREDITS EARNED AS ON DATE: 200

MSRIT adopts a 10 point grading system as per the following details:

Level	Outstanding	Excellent	Very Good	Good	Average	Poor	Fail
Grade	S	A	B	C	D	E	F
Grade Points	10	9	8	7	5	4	0

Credits L:T:P (Lecture Hours: Tutorial Hours: Practical Hours)

Signature of Proctor with Name

Dr. Chandrashekhra Badachi

Registrar (Academic)

REGISTRAR (ACADEMIC)
M. S. RAMAIAH INSTITUTE OF TECHNOLOGY
(Autonomous Institute, Affiliated to VTU)
Bangalore-56

Head of Department with Name

Dr. Pradipkumar Dixit
HEAD

Electrical & Electronics Dept
Ramaiah Institute of Technology
BANGALORE - 560 054.

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M. S RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to VTU)

(Approved by AICTE, New Delhi & Govt. of Karnataka)

Accredited by NBA & NAAC with 'A' Grade

No.: EE17-510



Dr. M.S. RAMAIAH, FIAE
(1922-97)
FOUNDER CHAIRMAN

M. S. RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to Visvesvaraya Technological University)

BANGALORE, KARNATAKA STATE, INDIA



Estd. 1962

Provisional Degree Certificate

This is to certify that

Mr. / Ms. ***Rajnish Deo***

S/o Binod Chandra Deo

is qualified for the award of the degree of "**Bachelor of Engineering**"
(***Electrical & Electronics***)

of Visvesvaraya Technological University, Belgaum, Karnataka State, India for
having passed in ***First Class with Distinction*** the prescribed examinations
during the years ***2013-2017*** with University Seat No. ***1MS13EE042***

The final examinations were held during ***June 2017***

The Degree will be conferred on him / her at the next convocation to be held by the
University or thereafter.

Date: 18. 08. 2017

Controller of Examinations

Principal