

Rashtrasant Tukadoji Maharaj Nagpur University

" (Established by Government of Central Provinces Education Department by Notification No. 503
dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1954)"



Bachelor of Engineering (Faculty of Engineering & Technology)

*This degree of
Bachelor of Engineering is awarded
to Pratish Dadu Shirsat
Mother's Name Nirmala
on having passed the examination for
the said Degree in Summer 2013 and was
placed in the First Division in
Electronics & Telecommunication.*

Nagpur : February 20, 2015

Vice-Chancellor

Rashtrasant Tukadoji Maharaj Nagpur University

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

SR. NO.: 0076011



PROVISIONAL DEGREE CERTIFICATE

This is to certify that Shri./Smt/Ku. **Pratish Dadu Shirsat**

Mother's name **Nirmala**

has passed the Final Examination for degree of **B.E. ELECTRONICS & TELECOMMUNICATION**

with Roll No. **61793** and his / her Enrolment No. **A10/93857**

held in **Summer 2013** and was placed in the **FIRST** division and

has become entitled for the said degree.



B.S. Phad

Nagpur

Asstt. Registrar

(General Exams & Enquiry)

Dated : **12/07/2013**

Rashtrasant Tukadoji Maharaj Nagpur University



Rashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1954

(Faculty of Engineering & Technology)

2652903

STATEMENT OF MARKS

Date: 09/07/2013

Eighth Semester Examination for the Degree of Bachelor of Engineering, SUMMER 2013

(Four Year Degree Course)

Name: PRATISH DADU SHIRSAT

Mother's Name: NIRMALA

Roll No. 61793 MEDIUM : ENGLISH

Branch: ELECTRONICS & TELECOMMUNICATION

Enrol. No. A10/93857

College: (151) Smt. Radhikatai Pandav College of Engineering, Nagpur

Sl/Subject No/	MAX TU:TI-TOT	MIN TOT	Obtained TU:TI-TOT	MAX PU:PI-TOT	MIN TOT	Obtained PU:PI-TOT
1ELECTRONICS SYSTEM DESIGN	80:20-100	40	64:19- 83	25:25- 50	25	22:23- 45
2UHF & MICROWAVE	80:20-100	40	55:19- 74	25:25- 50	25	22:23- 45
3MOBILE COMMUNICATION	80:20-100	40	48:19- 67	---	---	---
4OPTICAL COMMUNICATION	80:20-100	40	54:20- 74	---	---	---
5ELE-II DIGITAL IMAGE PROCESSING	80:20-100	40	49:20- 69	---	---	---
6PROJECT	---	---	---	75:75-150	75	73:73-146

Semester V : 390 * Out of 650

Semester VI : 442 Out of 650

Semester VII : 483 Out of 700

Semester VIII : 603 Out of 750

AGGREGATE
1918

GRAND TOTAL
1918

OUT OF
2750

Marks Obtained in Words: One Thousand Nine Hundred Eighteen

Result: PASS

Division: DIV I

RR=Refusal TU=Theo Uni. TI=Theory Internal

PU=Practical Uni. PI=Practical Internal



[Signature]
Controller of Examinations

Note: (*) Pass by grade marks vide Ordinance No. 2 of 2007. (B) = FAIL, CN = Conversion, RR=Refusal

Note: E/S=ENVIRONMENTAL STUDIES, Grade "O" = above 75, "A" = 61-75, "B" = 51-60, "C" = 40-50

XM = Current Exemption, PXM = Previous Exemption, AA = Absent, INC = Incentive, NCC = National Cadet Corps. (This statement is subject to corrections, if any)

NSS = National Service Scheme, CUL = Cultural Activity, G&S = Games and Sports, ACE = Adult & Continuing Education

THIS MARKSHEET IS NOT VALID UNLESS IT BEARS THE SIGNATURE OR SIGNATURE STAMP OF THE CONTROLLER OF EXAMINATIONS WITH THE SEAL OF RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY



Rashtrasant Tukadoji Maharaj Nagpur University

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

(Faculty of Engineering & Technology)

2552586

STATEMENT OF MARKS

Date: 20/03/2013

Seventh Semester Examination for the Degree of Bachelor of Engineering, WINTER 2012
(Four Year Degree Course)

Name: PRATISH DAOU SHIRSAT

Roll No. 39981

Mother's Name: NIRMALA

Enrol. No. A10/93857

Branch: ELECTRONICS & TELECOMMUNICATION

MEDIUM-ENGLISH

College: (IS) Sat Radhikatai Pandav College of Engineering, Nagpur

Sl. No. / Subject	MAX	MIN	Obtained	MAX	MIN	Obtained
INC	TU: TI-TOT	TOT	TU: TI-TOT	PU: PI-TOT	TOT	PU: PI-TOT
1 TELEVISION ENGINEERING	80: 20-100	40	47: 20- 67	25: 25- 50	25	22: 22- 44
2 ADVANCED MICROPROCESSOR & MICROCONTROLLER	80: 20-100	40	35: 19- 54	25: 25- 50	25	22: 22- 44
3 DIGITAL SIGNAL PROCESSING	80: 20-100	40	27: 20- 47	25: 25- 50	25	22: 23- 45
4 DIGITAL COMMUNICATION	80: 20-100	40	47: 18- 65	---	---	---
5 ELE-I RADAR ENGINEERING	80: 20-100	40	50: 20- 70	---	---	---
6 PROJECT SEMINAR	---	---	---	25: 25- 50	25	24: 24- 47
				Sem: 25		Sem: 23

AGGREGATE

INCENTIVE

GRAND TOTAL

OUT OF

483

483

700

Marks Obtained in Words: Four Hundred Eighty Three

Result: PASS

TU=Theory Uni, TI=Theory Internal

PU=Practical Uni, PI=Practical Internal

Note: () Pass by grade marks vide Ordinance No. 3 of 2007. (F) = FAIL CN = Conversion RR=Refusal

Note: E/S=ENVIRONMENTAL STUDIES, Grade 'D' = above 75, 'A' = 61-75, 'B' = 51-60, 'C' = 40-50.

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[Signature]
Controller of Examinations
Rashtrasant Tukadoji Maharaj Nagpur University



Rashtrasant Tukadoji Maharaj Nagpur University

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(Faculty of Engineering & Technology)

2370397

STATEMENT OF MARKS

Date: 22/06/2012

Sixth Semester Examination for the Degree of Bachelor of Engineering, SUMMER 2012
(Four Year Degree Course)

Name: PRATISH DADU SHIRSAT

Roll No. 143901

Mother's Name: NIRMALA

Enrol. No. A10/93857

Branch: ELECTRONICS & TELECOMMUNICATION

MEDIUM-ENGLISH

College: (151) Smt. Radhikatai Pandav College of Engineering, Nagpur

Sr/Subject No!	MAX TU:TI-TOT	MIN TOT	Obtained TU:TI-TOT	MAX PU:PI-TOT	MIN TOT	Obtained PU:PI-TOT
1: FIELDS & RADIATING SYSTEMS	80:20-100	40	42:19- 61	25:25- 50	25	21:23- 44
2: CONTROL SYSTEM ENGINEERING	80:20-100	40	48:19- 67	25:25- 50	25	23:23- 46
3: LINE COMMUNICATION	80:20-100	40	34:20- 54	25:25- 50	25	21:22- 43
4: COMMUNICATION ELECTRONICS	80:20-100	40	53:20- 73	25:25- 50	25	21:22- 43
5: COMPUTER ORGANIZATION	80:20-100	40	35:19- 54	25:25- 50	25	21:22- 43
6: ELECTRONIC WORK-SHOP PRACTICE	80:20-100	40	35:19- 54	25:25- 50	25	21:22- 43

AGGREGATE

INCENTIVE

GRAND TOTAL

OUT OF

442

442

650

Marks Obtained in Words: Four Hundred Forty Two

Result: PASS

TU=Theo Uni. TI=Theory Internal

PU=Practical Uni. PI=Practical Internal

*Note : (-) Pass by grade marks vide Ordinance No. 3 of 2007. (F) = FAIL CN = Conversion RR=Refusal

Note : E/S=ENVIRONMENTAL STUDIES, Grade 'O' =above 75; 'A' = 61-75 'B' = 51-60; 'C' = 40-50.

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Signature
Controller of Examinations

Rashtrasant Tukadoji Maharaj Nagpur University



Rashtrasant Tukadoji Maharaj Nagpur University

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2291079
STATEMENT OF MARKS

(Faculty of Engineering & Technology)

Date: 07/01/2012

Fifth Semester Examination for the Degree of Bachelor of Engineering, WINTER 2011
(Four Year Degree Course)

Name: PRATISH DADU SHIRSAT

Roll No. 748987

Mother's Name: NIRMALA

Enrol. No. A10/93857

Branch: ELECTRONICS & TELECOMMUNICATION

MEDIUM-ENGLISH

College: (151) Smt. Radhikatai Pandav College of Engineering, Nagpur

Sr/Subject No/	MAX TU: TI-TOT	MIN TOT	Obtained TU: TI-TOT	MAX PU: PI-TOT	MIN TOT	Obtained PU: PI-TOT
1: ENGINEERING ECONOMICS & INDUSTRIAL MANAGEMENT	80: 20-100	40	34: 18- 52	---	---	---
2: LINEAR ELECTRONIC CIRCUITS	80: 20-100	40	35: 17- 52	25: 25- 50	25	23: 21- 44
3: SIGNAL & SYSTEMS	80: 20-100	40	48: 18- 66	---	---	---
4: POWER ELECTRONICS	80: 20-100	40	17: 18- 40 *	25: 25- 50	25	20: 21- 41
5: MICROPROCESSOR INTERFACING	80: 20-100	40	36: 18- 54	25: 25- 50	25	20: 21- 41

AGGREGATE

INCENTIVE

GRAND TOTAL

OUT OF

390

390*

650

Marks Obtained in Words: Three Hundred Ninety

Result: PASS BY GRACE

TU=Theo Uni. TI=Theory Internal

PU=Practical Uni. PI=Practical Internal

*Note: (i) Pass by grade marks vide Ordinance No. 3 of 2007. (ii) = FAIL. CN = Conversion. RR=Refusal.

Note: E/S=ENVIRONMENTAL STUDIES, Grade: "O" = above 75, "A" = 61-75, "B" = 51-60, "C" = 40-50.

XM = Current Exemption, PXM = Previous Exemption, AA = Absent, INC = Incentive, NCC = National Cadet Corps. (This statement is subject to corrections, if any)

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Controller of Examinations

Rashtrasant Tukadoji Maharaj Nagpur University

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY



Rashtrasant Tukadoji Maharaj Nagpur University

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(Faculty of Engineering & Technology)

2084036
STATEMENT OF MARKS

Date: 10/06/2011

Fourth Semester Examination for the Degree of Bachelor of Engineering, SUMMER 2011
(Four Year Degree Course)

Name: PRATISH DADU SHIRSAT

Roll No. 134754

Mother's Name: NIRMALA

Enrol. No. NU/A10/93857

Branch: ELECTRONICS & TELECOMMUNICATION

MEDIUM-ENGLISH

College: (151) Smt. Radhikatai Pandav College of Engineering, Nagpur

Sl. No. / Subject	TU			PU		
	MAX	MIN	Obtained	MAX	MIN	Obtained
	TU: TI-TOT	TOT	TU: TI-TOT	PU: PI-TOT	TOT	PU: PI-TOT
1 MATHEMATICS IV	80:20-100	40	39:19- 58	-- -- --	--	-- -- --
2 DIGITAL CIRCUITS	80:20-100	40	43:17- 60	25:25- 50	25	18:18- 36
3 ELECTRONIC ENGINEERING MATERIALS & COMPONENTS	80:20-100	40	37:18- 55	-- -- --	--	-- -- --
4 ELECTROMAGNETIC FIELDS	80:20-100	40	38:17- 55	-- -- --	--	-- -- --
5 BASIC ELECTRICAL MACHINES	80:20-100	40	37:19- 56	25:25- 50	25	17:20- 37

ENVIRONMENT STUDIES GRADE B

AGGREGATE

INCENTIVE

GRAND TOTAL

OUT OF

357

357

600

Marks Obtained in Words: Three Hundred Fifty Seven

Result: PASS

RR=Refusal TU=Theo Uni. TI=Theory Internal

PU=Practical Uni. PI=Practical Internal



[Signature]

Controller of Examinations

Rashtrasant Tukadoji Maharaj Nagpur University

Note: (1) Pass by grade marks vide Ordinance No. 3 of 2007. (2) (W) = FAIL (CN) = Conversion (RR) = Refusal

Note: (3) ENVIRONMENTAL STUDIES Grade: "O" = above 75; "A" = 61-75; "B" = 51-60; "C" = 40-50

XM = Current Exemption, PXM = Previous Exemption, AA = Absent, INC = Incentive, NCC = National Cadet Corps, (This statement is subject to corrections, if any)

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(Faculty of Engineering & Technology)

1924904

STATEMENT OF MARKS

Date: 28/02/2011

Third Semester Examination for the Degree of Bachelor of Engineering, WINTER 2010
(Four Year Degree Course)

Name: PRATISH DADU SHIRSAT

Roll No. 92033

Mother's Name: NIRMALA

Enrol. No. NU/A10/93857

MEDIUM-ENGLISH

Branch: ELECTRONICS & TELECOMMUNICATION

College: (151) Smt. Radhikatai Pandav College of Engineering, Nagpur

Sl/Subject (No)	MAX TU:TI-TOT	MIN TOT	Obtained TU:TI-TOT	MAX PU:PI-TOT	MIN TOT	Obtained PU:PI-TOT
1 MATHEMATICS III	80:20-100	40	31:18- 49	---	---	---
2 ELECTRONIC DEVICES & CIRCUITS	80:20-100	40	35:19- 54	25:25- 50	25	20:22- 42
3 ELECTRONIC MEASUREMENTS	80:20-100	40	43:19- 62	25:25- 50	25	21:21- 42
4 NETWORK THEORY	80:20-100	40	39:18- 57	---	---	---
5 'C' & DATA STRUCTURE	80:20-100	40	35:19- 54	25:25- 50	25	18:21- 39

AGGREGATE

INCENTIVE

GRAND TOTAL

OUT OF

399

399

650

Marks Obtained in Words: Three Hundred Ninety Nine

Result: PASS

TU=Theo Uni. TI=Theory Internal

PU=Practical Uni. PI=Practical Internal



Controller of Examinations

Rashtrasant Tukadoji Maharaj Nagpur University

*Note : (+) Pass by grade marks vide Ordinance No. 3 of 2007. (N) = FAIL CN = Conversion RR=Refusal

Note: E/S=ENVIRONMENTAL STUDIES, Grade 'O' = above 75, 'A' = 61-75, 'B' = 51-60, 'C' = 40-50.

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(Faculty of Engineering & Technology)

1786235

STATEMENT OF MARKS

Date : 24/06/2010

First Year Examination for the Degree of Bachelor of Engineering, SUMMER 2010
(Four Year Degree Course)

Name: PRATISH DADU SHIRSAT

Roll No. 117308

Mother's Name: NIRMALA

Enrol. No.

MEDIUM: ENGLISH

College: (151) Smt. Radhikatai Pandav College of Engineering, Nagpur

Sr/Subject No.	MAX	MIN	Obtained	MAX	MIN	Obtained
	TU:TI-TOT	TOT	TU:TI-TOT	PU:PI-TOT	TOT	PU:PI-TOT
1:MATHEMATICS-I	80:20-100	40	31:18- 49	-- -- --	--	-- -- --
2:MATHEMATICS-II	80:20-100	40	15:20- 40 *	-- -- --	--	-- -- --
3:APPLIED PHYSICS	80:20-100	40	40:18- 58	25:25- 50	25	16:22- 38
4:APPLIED CHEMISTRY	80:20-100	40	30:18- 48	25:25- 50	25	19:20- 39
5:ENGLISH	80:20-100	40	39:18- 57	-- -- --	--	-- -- --
6:SOCIAL SCIENCE	80:20-100	40	27:19- 46	-- -- --	--	-- -- --
7:ENGINEERING MECHANICS	80:20-100	40	34:15- 49	25:25- 50	25	12:19- 31
8:ENGINEERING DRAWING	80:20-100	40	29:17- 46	25:25- 50	25	13:20- 33
9:ELECTRICAL ENGINEERING	80:20-100	40	36:16- 52	25:25- 50	25	19:17- 34
10:WORKSHOP	-- -- --	--	-- -- --	50:50-100	50	36:42- 78

AGGREGATE
700

INCENTIVE

GRAND TOTAL
700*

OUT OF
1250

Marks Obtained in Words: Seven Hundred

Result: PASS BY GRACE Exemptions :

RR=Refusal TU=Theo Uni. TI=Theory Internal

PU=Practical Uni. PI=Practical Internal



[Signature]

Controller of Examinations

Rashtrasant Tukadoji Maharaj Nagpur University

*Note : (a) Pass by grace marks vide Ordinance No. 3 of 2007. (b) = FAIL CN = Conversion RR=Refusal

Note : E/G=ENVIRONMENTAL STUDIES, Grade, "O" above 75; "A" = 61-75; "B" = 51-60; "C" = 40-50.

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