



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(University of Technology of Madhya Pradesh)

Airport Bypass Road Gandhi Nagar, Bhopal - 462 033 Tel: 91 755 2678855

Web site: www.rgpv.ac.in Email: ce@rgtu.net

This is to certify that **RITIKA SHARMA D/O BASANT SHARMA**, Enrollment no. **0111IT111089** is a bona-fide student of "Technocrat Institute of Technology, Bhopal" from the academic year **2011 to 2015**, in Course **B.E. Branch Information Technology**.

All examination has been conducted under the jurisdiction of **Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal (M.P.)**. Records of marks obtained by her in each semester are enclosed herewith. This University followed the **credit based grading system**. The grade awarded to a student depends upon her performance in various examinations, assignments, laboratory work, class work, midterm etc.

Grades and their numeric equivalent:

Grade	Grade Points	Description of Performance
A+	10(91-100)	Outstanding
A	9(81-90)	Excellent
B+	8(71-80)	Very Good
B	7(61-70)	Good
C+	6(51-60)	Average
C	5(41-50)	Satisfactory
D	4(31-40)	Marginal
F	0	Fail
I	0	Incomplete
W	0	Withdrawal

The semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) is calculated as under:

$$SGPA = \frac{\sum_{i=1}^n c_i p_i}{\sum_{i=1}^n c_i}$$

Where c_i is the number of credits offered in the i^{th} of a Semester for which SGPA is to be calculated, p_i is the corresponding grade point earned in the i^{th} subject, where $i=1,2,\dots,n$, are the number of subject in that semester.

$$CGPA = \frac{\sum_{j=1}^m SG_j NC_j}{\sum_{j=1}^m NC_j}$$

Where NC_j is the number of total credits offered in the j^{th} semester, SG_j is the SGPA earned in the j^{th} semester, where $j=1, 2, \dots, m$, are the number of semesters in that course.

Award of Division:

CGPA Score	Division
$7.5 \leq CGPA$	First Division With Honors
$6.5 \leq CGPA < 7.5$	First Division
$5.0 \leq CGPA < 6.5$	Second Division

Details of course are as follows:

1. Total no. of semesters -8 (2 per year)
2. Duration of course -4 Years
3. Medium of Instructions - English

Check & Verified

Examination Section
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
BHO PAL

(Prof. S.K. Jain)

Registrar
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal

Registrar,
Rajiv Gandhi Proudhyogiki Vishwavidyalaya,
Bhopal (M.P.)



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(University of Technology of Madhya Pradesh)

Airport Bypass Road Gandhi Nagar, Bhopal - 462 033 Tel: 91 755 2678855

Web site: www.rgpv.ac.in Email: ce@rgtu.net

Name : RITIKA SHARMA

Enrollment No.: 0111IT111089

S/D/W/O : BASANT SHARMA

Course : B.E.

Branch: Information Technology

College : Technocrat Institute of Technology, Bhopal

University : Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

First Year, Semester – I

YEAR: DEC-2011

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
BE101[T]	Engineering Chemistry	4	4	B
BE102[T]	Engineering Mathematics-I	4	4	B+
BE103[T]	Communication Skills	4	4	B+
BE104[T]	Basic Electricals & Electronics Engineering	4	4	A
BE105[T]	Engineering Graphics	4	4	C+
BE101[P]	Engineering Chemistry	2	2	A
BE103[P]	Communication Skills	2	2	A
BE104[P]	Basic Electricals & Electronics Engineering	2	2	A
BE105[P]	Engineering Graphics	2	2	A+
BE106[P]	Workshop Practice	2	2	A
TOTAL		30	30	

RESULT : PASS

SGPA : 8.13

CGPA (As on Date) : 8.13

First Year, Semester – II

YEAR: JUNE-2012

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
BE201[T]	Engineering Physics	4	4	B+
BE202[T]	Energy Environment Ecology & Society	4	4	A
BE203[T]	Basic Mechanical Engineering	4	4	B
BE204[T]	Basic Civil Engg. & Engg. Mechanics	4	4	C+
BE205[T]	Basic Computer Engg.	4	4	B
BE201[P]	Engineering Physics	2	2	A+
BE203[P]	Basic Mechanical Engineering	2	2	A+
BE204[P]	Basic Civil Engg. & Engg. Mechanics	2	2	A+
BE205[P]	Basic Computer Engg.	2	2	A+
BE206[P]	Language Lab. & Seminars	2	2	A+
TOTAL		30	30	

RESULT : PASS

SGPA : 8.27

CGPA (As on Date) : 8.20

Check & Verified

Examination Section
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
BHO PAL

(Prof. S.K. Jain)

Registrar
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal

Registrar,
Rajiv Gandhi Proudhyogiki Vishwavidyalaya,
Bhopal (M.P.)



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(University of Technology of Madhya Pradesh)

Airport Bypass Road Gandhi Nagar, Bhopal - 462 033 Tel: 91 755 2678855

Web site: www.rgpv.ac.in Email: ce@rgtu.net

Name : RITIKA SHARMA

Enrollment No.: 0111IT111089

S/D/W/O : BASANT SHARMA

Course : B.E.

Branch: Information Technology

College : Technocrat Institute of Technology, Bhopal

University : Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Second Year, Semester - III

YEAR: DEC-2012

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
BE301[T]	Mathematics-II	4	4	C+
IT302[T]	Discrete Structure	4	4	C
IT303[T]	OOPs Methodology	4	4	B
IT304[T]	Electronics Devices & Circuits	4	4	B
IT305[T]	Data Structure & Algorithm	4	4	B
IT303[P]	OOPs Methodology	2	2	A
IT304[P]	Electronics Devices & Circuits	2	2	B+
IT305[P]	Data Structure & Algorithm	2	2	B+
IT306[P]	Java Technology	2	2	B+
IT307[P]	Self Study (Internal Assessment)	2	2	B+
IT308[P]	Seminar / Group Discussion (Internal Assessment)	2	2	B+
TOTAL		32	32	

RESULT : PASS

SGPA : 7.06

CGPA (As on Date) : 7.80

Second Year, Semester - IV

YEAR: JUNE-2013

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
BE401[T]	Mathematics-III	4	4	A
IT402[T]	Computer System Organization	4	4	B
IT403[T]	Data Base Management System	4	4	C+
IT404[T]	Analysis & Design of Algorithm	4	4	B+
IT405[T]	Analog and Digital Communication	4	4	B
IT403[P]	Data Base Management System	2	2	A+
IT404[P]	Analysis & Design of Algorithm	2	2	A+
IT405[P]	Analog and Digital Communication	2	2	A+
IT406[P]	Dot. Net	2	2	A+
IT407[P]	Self Study	2	2	A+
IT408[P]	Seminar/Group Discussion	2	2	A+
TOTAL		32	32	

RESULT : PASS

SGPA : 8.38

CGPA (As on Date) : 7.95

Check & Verified

Examination Section
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
BHOPAL

(Prof. S.K. Jain)

Registrar
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal

Registrar,
Rajiv Gandhi Proudhyogiki Vishwavidyalaya,
Bhopal (M.P.)



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(University of Technology of Madhya Pradesh)

Airport Bypass Road Gandhi Nagar, Bhopal - 462 033 Tel: 91 755 2678855

Web site: www.rgpv.ac.in Email: ce@rgtu.net

Name : RITIKA SHARMA

Enrollment No.: 0111IT111089

S/D/W/O : BASANT SHARMA

Course : B.E.

Branch: Information Technology

College : Technocrat Institute of Technology, Bhopal

University : Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Third Year, Semester – V

YEAR: DEC-2013

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
IT501[T]	Data Communication	4	4	B
IT502[T]	Information Storage & Management	4	4	B+
IT503[T]	Computer Networks	4	4	B+
IT504[T]	System Programming and Operating System	4	4	B+
IT505[T]	Java Programming	4	4	C+
IT501[P]	Data Communication	2	2	B+
IT503[P]	Computer Networks	2	2	A+
IT504[P]	System Programming and Operating System	2	2	A
IT506[P]	Java Programming Lab	2	2	A
IT507[P]	Self Study	2	2	A+
IT508[P]	Seminar / Group Discussion	2	2	A+
TOTAL		32	32	

RESULT : PASS

SGPA : 8.13

CGPA (As on Date) : 7.99

Third Year, Semester – VI

YEAR: JUNE-2014

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
IT601[T]	Distributed Systems	4	4	B+
IT602[T]	Computer Graphics & Multimedia	4	4	A
IT603[T]	Internet Technology & Network Mgmt.	4	4	B
IT604[T]	Web Technology	4	4	B+
IT605[T]	Software Engg. & Project Mgmt.	4	4	B+
IT601[P]	Distributed Systems	2	2	A+
IT602[P]	Computer Graphics & Multimedia	2	2	A+
IT604[P]	Web Technology	2	2	A+
IT 606[P]	Software Engg. Lab	2	2	A+
IT607[P]	Self Study	2	2	A+
IT608[P]	Seminar/Group Discussion	2	2	A+
TOTAL		32	32	

RESULT : PASS

SGPA : 8.75

CGPA(As on Date) : 8.12

Check & Verified

Examination Section
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal

(Prof. S.K. Jain)

Registrar
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal
Rajiv Gandhi Proudhyogiki Vishwavidyalaya,
Bhopal (M.P.)



RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA

(University of Technology of Madhya Pradesh)

Airport Bypass Road Gandhi Nagar, Bhopal - 462 033 Tel: 91 755 2678855

Web site: www.rgpv.ac.in Email: ce@rgtu.net

Name : RITIKA SHARMA

Enrollment No.: 0111IT111089

S/D/W/O : BASANT SHARMA

Course : B.E.

Branch: Information Technology

College : Technocrat Institute of Technology, Bhopal

University : Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Fourth Year, Semester – VII

YEAR: DEC-2014

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
IT701[T]	Object Oriented Analysis & Design	4	4	B+
IT702[T]	Wireless & Mobile Computing	4	4	B+
IT703[T]	Cloud Computing	4	4	B+
IT71[T]	Elective-I (Automata & Compiler Design)	4	4	B
IT72[T]	Elective-II (e-Commerce & Governance)	4	4	B
IT701[P]	Object Oriented Analysis & Design	2	2	A+
IT703[P]	Cloud Computing	2	2	A+
IT706[P]	Minor Project	2	2	A+
IT707[P]	Industrial Training	2	2	A+
IT708[P]	Self Study Seminar/Group Discussion	2	2	A+
TOTAL		32	32	

RESULT : PASS

SGPA : 8.50

CGPA (As on Date) : 8.17

Fourth Year, Semester – VIII

YEAR: JUNE-2015

Status: Regular

SUBJECT CODE	SUBJECT NAME	CREDITS		GRADE
		TOTAL CREDIT	CREDIT EARNED	
IT801[T]	Information Security	4	4	B+
IT802[T]	Soft Computing	4	4	B
IT83[T]	Elective-III(Artificial Intelligence)	4	4	B+
IT84[T]	Elective-IV(Data Mining & Warehousing(Elective-IV))	4	4	C+
IT801[P]	Information Security	2	2	A+
IT802[P]	Soft Computing	2	2	A+
IT805[P]	Major Project	2	2	A+
IT 806[P]	Self Study	2	2	A+
IT807[P]	Seminar/Group Discussion	2	2	A+
TOTAL		32	32	

RESULT : PASS

SGPA : 8.63

CGPA(As on Date) : 8.23

Percentage :- 82.30 %

Division :- First Division With Honours

Check & Verified

Examination Section
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
BHOPAL

(Prof. S.K. Jain)

Registrar
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal

Registrar,
Rajiv Gandhi Proudhyogiki Vishwavidyalaya,
Bhopal (M.P.)

Roll No. 0111IT111089

Enrollment No. 0111IT111089

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL
राजिव गांधी प्रौद्योगिकी विश्वविद्यालय, भोपाल
(University of Technology of Madhya Pradesh)



BACHELOR OF ENGINEERING

Information Technology

This is to certify that

Ritika Sharma

Technocrat Institute of Technology, Bhopal
having passed the

BACHELOR OF ENGINEERING Information Technology Examination

in 2015 A.D. of this University

in the FIRST (HONS.) Division

is awarded the degree of

BACHELOR OF ENGINEERING

बैचलर ऑफ इंजीनियरिंग

इन्फार्मेशन टेक्नालॉजी

प्रमाणित किया जाता है कि

रितिका शर्मा

टेक्नोक्रेट इंस्टीट्यूट ऑफ टेक्नालॉजी, भोपाल
ने सन् 2015 में इस विश्वविद्यालय की

Check & Verified

Examination Section
Rajiv Gandhi Proudhyogiki Vishwavidyalaya
BHOPAL

बैचलर ऑफ इंजीनियरिंग इन्फार्मेशन टेक्नालॉजी
प्रथम विशिष्ट योग्यता श्रेणी में उत्तीर्ण की उन्हें

बैचलर ऑफ इंजीनियरिंग

उपाधि से विभूषित किया जाता है।

Registrar
कुलसचिव

BHOPAL (INDIA) 47-6 - 2017

परीक्षा

(Prof. S.K. Jain)

Registrar

Rajiv Gandhi Proudhyogiki Vishwavidyalaya
Bhopal

Vice-Chancellor
कुलपति

S. No. RGPV

052275

क्रमांक • 052275

S.No. RGPV 28474

Writer's

Full Name : Vikas


Signature

Checker's

Full Name : May


Signature


Dy. Registrar (Exam)


Controller (Exam)

Issue No. RGPV/20 / / Date.