

# Computer Science & Engineering

(CONSECUTIVE TOP RANKING DEPARTMENT IN GTU RESULTS)

## DEPARTMENT PROFILE

### ABOUT DEPARTMENT

**SNPIT & RC** is committed to the development of top class technical manpower which can help the Indian Industry in attaining excellence and also earning a reputation of being a dependable source of technical knowledge and expertise abroad. The department of Computer Science & Engineering will see that the students from the department are adapting themselves to ever changing concepts and innovations with the belief that technology makes it possible to gain control over every aspects of human life today.

The Department of **Computer Science & Engineering**, an integral part of SNPIT & RC aims at bringing out the technical and inherent talents of the young and budding Engineers. The Department was established in the academic year **2008 - 2009** which offers a four year B.E degree program with an intake of 60 students. The department is also recognized as an Authorised **Oracle Academic Partner** by Oracle, India.

Computer Science & Engineering is a highly-paid profession involved with cutting-edge technology development. With a vision to create the engineers as technical intellects, the department is continuously making efforts to bridge industry and academia.

## FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	No. of Paper Published
1	Prof. Dhaval A. Jadhav	Associate Professor	PhD Pursuing(Computer Engineering) M.E. (Computer Engineering)	10
2	Prof. Madhavi B. Desai	Assistant Professor	PhD Pursuing(Computer Engineering) M.E. (Computer Engineering)	10
3	Prof. Viral H. Panchal	Assistant Professor	M.Tech. (Computer Engineering)	6
4	Prof. Bhavesh D. Patel	Assistant Professor	M.S.(Computer Science)	3
5	Prof. Heta K. Desai	Assistant Professor	M. Tech. (Computer Engineering)	4
6	Prof. Rutal S. Mahajan	Assistant Professor	PhD Pursuing (Computer Engg.) M.Tech. (Computer Engineering)	2
7	Prof. Sandip K. Tandel	Assistant Professor	M. Tech. (Computer Science &Engg.)	6
8	Prof. Kajal K. Isamaliya	Assistant Professor	M. Tech. (Computer Science &Engg.)	4
9	Prof. Toral M. Desai	Assistant Professor	M.E. (Computer Science &Engg.)	4
10	Prof. Darshan R. Chauhan	Assistant Professor	M. Tech. (Computer Science &Engg.)	5
11	Prof. Hiral D. Padhiyar	Assistant Professor	M. Tech. (Computer Engineering)	4
12	Prof. Devarshi B. Naik	Assistant Professor	M. Tech. (Information Technology)	1
13	Prof. Vishmay M. Vaidya	Assistant Professor	M. Tech. (Computer Engineering)	1
14	Prof. Kevin K. Prajapati	Assistant Professor	M. Tech. (Computer Engineering)	4

## DEPARTMENT ACHIEVEMENTS

Academic Achievements
Ms. Roshni Solanki of Computer Department bagged GOLD medal at GTU Convocation on 28/01/2016
The Department has secured 4th Rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 4th year, 7th sem winter 2015.
Ms. Vidhi Shah, Final Year Computer Science & Engineering has been felicitated by Devang Mehta IT Awards (Toppers Category) at GTU Ahmadabad on 7/8/2015.
The Department has secured 2nd rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 4th year, 8th sem Summer 2015.
The Department has secured 1st rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 4th year, 8th sem May-June-2014, With 100% Result.
The Department has secured 4th rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 3rd year, 5th sem Winter 2014.
Two faculty members have been sponsored for Doctorate program.
The Department has secured 9th rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 3rd year, 6th sem May-June-2014.
The Department has secured 8th rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 2nd year, 4th sem May-June-2014.
The Department has secured 6th rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 1st year, 2nd sem May-June-2014.
The Department has secured 1st rank all over Gujarat in GTU (Gujarat Technological University) examination of B.E. 2nd year, 4th sem May-June-2011.
Ms. Solanki Roshni B. of Computer Department has secured 3rd rank (CPI wise) all over Gujarat in Computer Branch, GTU Summer 2015, Sem 8 Examination.
Ms. Solanki Roshni B. of Computer Department has secured 1st rank (CGPA wise), 2nd rank (SPI wise) and 4th rank CPI wise Category all over Gujarat in Computer Branch in Sem-7, GTU Winter 2014.
Ms. Solanki Roshni B. of Computer Department has secured 9th rank all over Gujarat under CPI wise Topper Category in GTU Summer 2014, Sem 6 Examination.
2nd Year Computer Student, Malik Nizamuddin Umarbhai got 2nd rank in Maths Competition organized by ISTE in 2013.

Gold Medal at GTU



Devang Mehta IT Award



## Technical & Youth Achievements

Divya Patel from 2<sup>nd</sup> year computer has secured 1<sup>st</sup> rank in classical Dance in Xitij 2015 held at S. N. Patel Institute of Technology & Research Centre, Umrahk.

Yagnik Jasoliya and Rohan Soni got 1<sup>st</sup> prize in quiz competition of Xitij 2015 held at S. N. Patel Institute of Technology & Research Centre, Umrahk.

Jenson Jacob, Akash Thomas, Jigar Moradiya, Pragati Rajput, Shefali Chaudhry, Sonal Pandya got 2<sup>nd</sup> prize in Ad-making competition of Xitij 2015 held at S. N. Patel Institute of Technology & Research Centre, Umrahk.

4<sup>th</sup> year student Ms. Rehana Delair has secured 1<sup>st</sup> rank in EX-Codia(Technokruti 2016) competition held at S. N. Patel Institute of Technology & Research Centre, Umrahk.

3<sup>rd</sup> year students Ms. Bansri Hirpara and Ms. Mansi Patel have secured 1<sup>st</sup> rank in crime scene investigation(Technokruti 2016) held at S. N. Patel Institute of Technology & Research Centre, Umrahk.

1st year student Ms. Shah Shaily of Computer Department has secured 1st rank in Treasure Hunt competition held at Dr. S & S S Ghandhy College of Engineering & Technology, Surat she has secured 2nd rank in code Debugging competition held at Vidhyadeep College, Kim.

A technofest XITIJ-2012 was organized by GTU during 1st to 3rd Oct 2012. Pratik Advani and Arhat Baid from 3rd year CSE participated in Quiz Competition and they grabbed 3rd position in the same.

**1<sup>st</sup> rank in quiz competition in Xitij 2015**



**1<sup>st</sup> rank in classical Dance in Xitij 2015**



**1<sup>st</sup> prize in Coding Competition, Technokruti 2016 1st rank at Dr. S & S Ghandhy College**



**2<sup>nd</sup> prize Xitij 2015 AD making**

**2<sup>nd</sup> prize Technokruti 2016 CSI**



## LABORATORY INFRASTRUCTURE

Sr. No.	Laboratory	Area in Sq. Feet
1	Operating System Lab.	792
2	Language Lab.	520
3	Network Lab.	600
4	Object Oriented Programming Lab.	600
5	Web Development Lab.	600
6	Software Engineering Lab.	810
7	Data Mining Lab.	810
8	Distributed System Lab.	760
9	Project Lab.	760
10	Computer Graphics Lab.	760

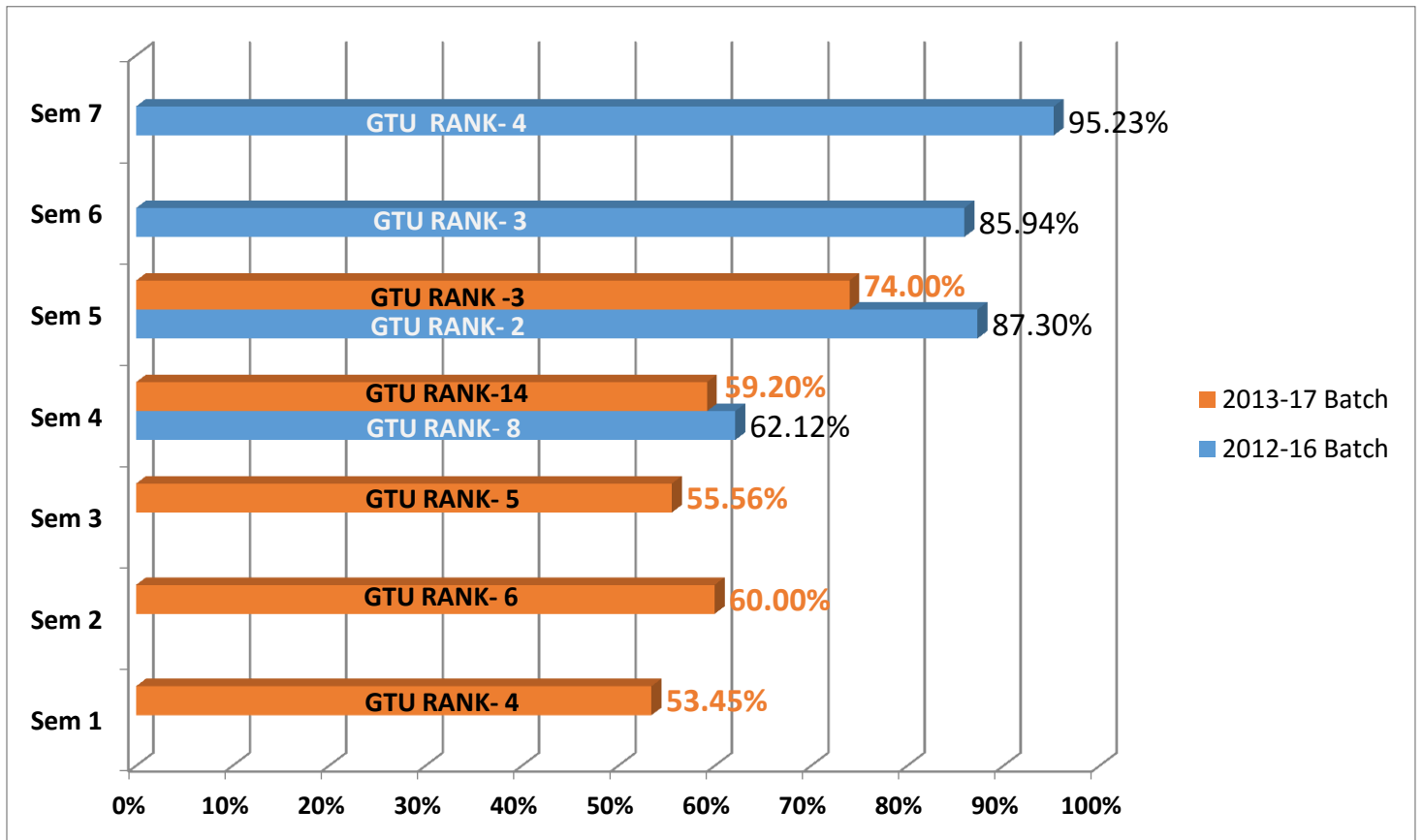


**WORKSHOPS AND STTPS:**

<b>Sr. No.</b>	<b>Training Program</b>	<b>Topic</b>	<b>In Association With</b>	<b>Duration</b>
1	Workshop	Cyber Security	ISTE	8 <sup>th</sup> January , 2016 to 9 <sup>th</sup> January, 2016
2	Workshop	Design and Analysis of Algorithm	IIT Kharagpur	25 <sup>th</sup> May, 2016 to 30 <sup>th</sup> May, 2016
3	Workshop	Cyber Security	IIT Bombay	10 <sup>th</sup> July, 2014 to 20 <sup>th</sup> July, 2014
4	Workshop	Computer Networking	IIT Bombay	28 May, 2014 to 5 <sup>th</sup> July, 2014
5	Workshop	Computer Programming	IIT Bombay	20 <sup>th</sup> June, 2014 to 21 <sup>st</sup> June, 2014
6	Workshop	Database Management systems	IIT Bombay	21 <sup>st</sup> May , 2013 to 31 <sup>st</sup> May, 2013

## RESULT ANALYSIS:

(Statistical and ranking data are taken from GTU's [www.gtuinfo.in](http://www.gtuinfo.in))



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**CONSECUTIVE TOP RANKING DEPARTMENT AS COMPARE TO NEAR BY COLLEGES OF BARDOLI REGION**

## TRAINING AND PLACEMENT ACTIVITIES

### T & P ACTIVITIES (2015-16)

<b>29-03-2016</b>	Seminar on “How to Use Micro-controller With Android, Ios and Entrepreneurship” For 3rd Year Students.
<b>09-03-2016</b>	Seminar on “Apple iDUP (iOS Developer University Program)” for 3rd year students by sunrise infotech.
<b>27-01-2016</b>	Aptitude and Technical Test for Pre-Final year as well as Final Year students.
<b>20-01-2016</b>	Gateway to Future – Importance of GATE & Other Competitive Exams.
<b>20-01-2016</b>	GATE Forum- Aptitude Test For Final Year Students.
<b>30-09-2015</b>	Resume Building Competition & Mock Interview.
<b>20-08-2015</b>	Session On “Personality Development Tips, Pareto’s Principle (80-20 Rule) And Application of That Principle in Real Life” By Mr. AtulPurohit.
<b>13-08-2015</b>	Seminar on "Recent Trends in Computer Languages" For Final Year and Pre-final Year Computer Science & Engineering Students by UnistarSofttech Pvt. Ltd.
<b>30-07-2015</b>	Seminar on "One Step Ahead" For Final Year Computer Science & Engineering by AtulPurohit.
<b>23-07-2015</b>	Seminar on "Awareness about Further Studies in Abroad “for Final Year C.S.E. By Edwise International.
<b>16-07-2015</b>	Seminar on "Core Java" For 5th Semester Cse Students by Appin Lab Technologies Pvt. Ltd.
<b>16-07-2015</b>	Seminar on “How to Use Micro-controller With Android, Ios and Entrepreneurship” For Final Year Cse Students.
<b>02-07-2015</b>	Soft Skill Training.

**ENTREPRENEURSHIP (16-07-2015)**



**CORE JAVA (16-07-2015)**



**ONE STEP AHEAD (30-07-2015)**



**RECENT TRENDS IN COMPUTER LANGUAGES**



**STUDY IN ABROAD (23-07-2015)**



PLACEMENTS (2015-16)

Sr. No.	Photo	Student Name	Selected in company	Salary Package per annum	Logo	Location
1		Parth Bhakta	Avinashi Ventures Pvt. Ltd.	1.2 lacs		Surat
2		Bhavesh Ramchandani	Avinashi Ventures Pvt. Ltd.	1.2 lacs		Surat
3		Aswani Sharma	Escrow Infotech	1.44 lacs		Surat
4		Rahul Singh	Escrow Infotech	1.44 lacs		Surat
5		Bhavin Patel	Escrow Infotech	1.44 lacs		Surat
6		Parth Bhakta	Escrow Infotech	1.44 lacs		Surat

7		Rehana Delair	Escrow Infotech	1.44 lacs		Surat
8		Rahul Singh	HashRail info. Pvt. Ltd.	1.2 lacs		Surat
9		Bansri Modi	Memighty Tech Inventions & Consultancy Services	1.2 lacs-1.8 lacs		Surat
10		Madhuri Buddhadev	Memighty Tech Inventions & Consultancy Services	1.2 lacs-1.8 lacs		Surat
11		Vidhi K. Shah	Peacock Technologies	2.16 lacs		Surat
12		Rajat Gandhi	Shreedhoon Infotech	1.2 lacs		Surat

13		Bhavesh Ramchandani	Appin Lab Ltd.	1.2 lacs		Surat
14		Bhavin Patel	Appin Lab Ltd.	1.2 lacs		Surat
15		Sumit Dhameliya	Appin Lab Ltd.	1.2 lacs		Surat
16		Dip Patel	Appin Lab Ltd.	1.2 lacs		Surat
17		Madhuri Budhhadev	Appin Lab Ltd.	1.2 lacs		Surat
18		Krunal Saraiya	Collabera Tech. Pvt. Ltd.	2.16 lacs		Vadodara

**INDUSTRIAL TRAINING**

<b>Sr. No.</b>	<b>Company Name</b>	<b>No. of Students</b>	<b>Place</b>
1	Reliance Industries Ltd	1	Hazira
2	ONGC	3	Hazira
3	NPCIL	1	Kakrapar
4	Sumul Dairy Co-Op Pvt. Ltd.	3	Ankleshwar
5	Galaxy Developers	3	Surat
6	Spider Technology	10	surat
7	Sahajanand Technologies Pvt. Ltd.	2	Surat
8	Oaasis Solutions Pvt. Ltd, Ahmedabad	40	SNPIT, Umrakh
9	PanchjanyaPvt Ltd.	60	SNPIT, Umrakh

## INDUSTRIAL VISITS

Sr. No.	Company Name	No. of Students	Place
1	BSNL, Surat	60	Surat
2	Kakrapar Thermal Power Station	60	Kakrapar
3	Focus Training Services, Pune	35	Pune
4	TATA CONSULTANCY SERVICES, Ahmedabad	22	Gandhinagar
5	TATA CONSULTANCY SERVICES, Ahmedabad	30	Gandhinagar



TATA CONSULTANCY SERVICES