Computer Engineering Department, Sardar Vallabhbhai National Institute of Technology, Ichchhanath, Surat - 395007

Department Mission
Impart education that encourages students to read critically, reason analytically, communicate persuasively, apply professionally and prepare them to excel in the field of computing.

Department Vision
The vision of Computer Engineering Department is to recognize itself as globally renowned learning centre in the field of Computer Science & Engineering and foster the research and innovations for the global good.
Recently Appointed

**Dr. Keyur Parmar**

**Ph.D.:** SVNIT Surat  
**Area of Interest:** Information Security and Blockchain Technology  
**Email:** keyur@coed.svnit.ac.in, keyur.nitsurat@gmail.com  
**Phone:** +91 8141133115, 0261-2201767

**Dr. Balu L. Parne**

**Ph.D.:** VNIIT Nagpur  
**Email:** blparne@coed.svnit.ac.in, baluparne@gmail.com  
**Phone:** +91 9422448729

**Dr. Deepak Ranjan Nayak**

**Ph.D.:** NIT Rourkela  
**Area of Interest:** Machine Learning and Deep Learning, Pattern Recognition, Computer Vision, Medical Image Analysis and Classification, Hyperspectral Imaging, Large, Scale Image and Video Classification  
**Email:** drnayak@coed.svnit.ac.in, depakranjannayak@gmail.com  
**Phone:** +91 9861352739
Faculty Achievements

Dr. Devesh C. Jinwala

- He is the senior most professor and has been recently granted Higher Administrative Grade (HAG).
- He has served as Professor on deputation in Computer Science and Engineering, IIT Jammu (July 2018 - Dec 2019).
- He has served as Visiting Professor, Daniel Felix Ritchie School of Engineering and Computer Science, University of Denver, Denver, USA (July 2016 - June 2017).

Dr. Bhavesh N. Gohil

- He has been recently awarded Ph.D. in Computer Engineering from SVNIT Surat (Thesis Area - Load Balancing in Cloud Computing).
- He has been recently promoted to Assistant Professor (Level 12, AGP 8000).

MoU with Department

The MoU is signed on 13th June, 2017 at Pune, between Centre for Development of Advanced Computing (C-DAC), Pune and Sardar Vallabhbai National Institute of Technology (SVNIT), Surat for installation of Super Computer “PARAM Shavak” at SVNIT for capability building in the area of High Performance Computing and Deep Learning. Duration of the MOU is three years from the signing date of the MoU.
# Research Projects (2019-2020)

<table>
<thead>
<tr>
<th>Title of Project</th>
<th>Duration</th>
<th>Sanction Amount (Rs.)</th>
<th>Principal Investigator/ Co-Investigator</th>
<th>Status</th>
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<tbody>
<tr>
<td>Information Security Education and Awareness Project (ISEA), Phase III, funded by MeitY, Government of India</td>
<td>2015 Onwards</td>
<td>63 Lakhs</td>
<td>Prof. D. R. Patel (Currently @ VJTI, Mumbai) Prof. D. C. Jinwala (HAG) Dr. Udai Pratap Rao Dr. Sankita J. Patel</td>
<td>Ongoing</td>
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<tr>
<td>Collaborative Data Processing and Resource Optimization for Post Disaster Management and Surveillance using Internet of Things sponsored by the Ministry of Communications &amp; Information Technology, Department of Electronics &amp; Information Technology, Government of India, New Delhi, vide Administrative Approval No. 13(4)/2016-CC&amp;BT</td>
<td>July 2016-June 2019</td>
<td>65 Lakhs</td>
<td>Prof. M. A. Zaveri</td>
<td>Completed</td>
</tr>
<tr>
<td>Investigating Lightweight Cryptography Algorithms and its Applications to various IoT Devices under TEQIP III</td>
<td>July 2019-June 2020</td>
<td>2.00 Lakhs</td>
<td>Dr. U P Rao</td>
<td>Ongoing</td>
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Student Achievements

Sports

Afaaq Inamdar (M.Tech I, P19CO003)

- Received Bronze medal at Gujarat State Strength Lifting under 85 kg weight class (Best lifts, Incline pres:127.5 kg, Curl: 57.5kg, Hack lift: 195kg) on 18th August, 2019.
- Received Bronze medal for power lifting total at National Power Lifting Meet, Delhi under 23 age groups under 83 weight class on 29th September, 2019.
- Received Gold medal for Bench at National Power Lifting Meet, Delhi under 23 age groups under 83 weight class on 29th September, 2019.
- Received Gold medal for Deadlift at National Power Lifting Meet, Delhi under 23 age groups under 83 weight class on 29th September, 2019.
- Received Gold medal for Powerlifting total under 82.5 kg weight class highest total irrespective of weight class 535 kg at Inter NIT powerlifting meet Jaipur on 19th October, 2019.
- Received Gold medal for Deadlift 205Kg and Gold medal for Bench Press 135Kg at Gujrat State Push-Pull Powerlifting Meet Surat on 12th December 2019.

Avinash Jaiswal (B.Tech. IV, U16CO070), Sameer Mandloi (B.Tech IV, U16CO097) and Atharva Kalsekar (B.Tech IV, U16CO063)

- Won First prize in MindJam, an online hackathon organized by Developer Student Club on Devfolio platform. He was guided by Dr. Bhavesh Gohil. The hackathon had a total of 49 teams from all over India and each team had a maximum 3 people.
Academic Achievements

1) Awarded for the phenomenal participation in Wintathon 2019 hosted by LinkedIn.
   Divyani Mittal (U15CO058)

2) Presented a research paper titled “Preserving Location Privacy using Blockchain” in the spring IETE International Conference on Blockchain Technology during March, 2019.
   Rishipal Yadav (U15CO036)

3) Coordinated the hackathon DOTSALESH: ROOT TO IDEAS conducted at Sardar Vallabhbhai National Institute of Technology, Surat during February 2019.
   Avinash Jaiswal (U16CO070)

4) Coordinated the hackathon DOTSALESH : ROOT TO IDEAS conducted at Sardar Vallabhbhai National Institute of Technology, Surat during February 2019.
   Vedansh Agrawal (U16CO066)

5) Participated as a team CODE HACKERS from SVNIT in the DOTSALASH: ROOT TO IDEAS during February 2019.
   Jaynil Shah (U17CO024)

6) Participated in Mixed Reality workshop by Mozilla at FootPrintsX8 of National Level Technical Events.
   Suryansh Singh (U17CO044)

7) Participated in “INNOVATION-INNOVATING the change for society” a state level hackathon during February 2019 organized by INNOVATOR CLUB at L. D. College of Engineering, Ahmedabad.
   Hemant Choraia (U17CO043)

8) Participated in the Indian Rover Challenge 2019 held at Manipal Institute of Technology.
   Kalash Tiwari (U17CO064)


