About Silicon Institute of Technology
Bhubaneswar

Silicon Institute of Technology (popularly known as SiliconTech) is an autonomous Engineering Institute located in the city of temples, Bhubaneswar, Odisha with an objective to provide high quality education having significant humanistic aspects. Since its inception in 2001, the institute has been constantly changing and improving to adapt to the academic and research needs of the industry. Being a top-ranked (amongst private and government) engineering college in the state, it provides a technologically focused education to more than 2000 undergraduate and postgraduate students in different fields. The strong academic work ethic at Silicon is balanced by a plethora of social, cultural and sports activities, so as to develop an all rounded personality in the students. Over the years, Silicon has made its students prove their mettle in diverse fields and carve out unique positions for themselves in top organizations worldwide.

<table>
<thead>
<tr>
<th>Approval</th>
<th>AICTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affiliation</td>
<td>BPUT, Autonomous under UGC</td>
</tr>
<tr>
<td>Recognition</td>
<td>Government of Odisha</td>
</tr>
<tr>
<td>NAAC Accreditation</td>
<td>Grade ‘A’ (Since 2014)</td>
</tr>
<tr>
<td>NBA Accreditation</td>
<td>CSE, ECE, EEE (Since 2018)</td>
</tr>
<tr>
<td>NIRF 2020 Rank</td>
<td>179</td>
</tr>
</tbody>
</table>
Silicon NEWS

- Silicon has been awarded autonomous status by UGC. The first autonomous batch to graduate in 2022.

- Ranked 179 in National Institutional Ranking Framework (NIRF), MHRD, Government of India in the category of Engineering (year 2020). We are one among the 7 institutes from Odisha in top 200 rank.

- The Innovation & Incubation Centre of Silicon has been approved as a Business Incubator (BI) by MSME, Government of India in January 2020 for its contribution in developing & nurturing entrepreneurship skills.

- The Institute Innovation Council (IIC) of Silicon has been awarded as the best performing Institute Innovation Council (IIC) of the Eastern Zone with ‘Four Golden Stars’ by MHRD in September 2019.

- Awarded as the Best Engineering College by Indian Society for Technical Education for the second consecutive year in 2019. It had earlier received this honor in 2018 apart from the award for its distinguished contribution in the area of technical education in 2016.

- Won the Best Technical Institute Award in Research and Development by Evergreen Forum in 2019. It had earlier received this award in 2017.

- The branch toppers of CSE, IT, ECE, EEE, EIE of Silicon (Batch 2015-19) have been declared as branch toppers of the university as well. They received BPUT Gold Medals. The CSE branch topper received the ‘The Arjun Bhuyan Best Graduate’ Gold Medal from BPUT.

- Silicon CSI Student Chapter was awarded with the Best Accredited Student Branch Award–Region IV and Largest Student Branch Award– Region IV for the session 2017-19. It had also received the CSI Best Students’ Chapter Award for Region IV (Odisha, West Bengal & Jharkhand) in 2016.

- Awarded Outstanding Engineering Institute in Eastern Zone by ABP News in 2016 and 2015.

- Recognized as a nodal centre for delivery of PhD coursework for the state technical university by BPUT as fifty percent of its faculty members are PhD qualified and thirty percent are soon to complete it.
**Technozeal:** Through its unique school connect program i.e. Technozeal, Silicon organizes seminars, short-term courses, symposia, technical events and competitions amongst the senior secondary school students in and outside the state to give them an exposure to the latest in the technical world and help them to make an informed career choices. Silicon also helps to give an inclusive environment to the autistic children by supporting an Autism Therapy Center (ATC).

**Green Campus:** Around 70% of our seats are filled by the top 5 to 25 percent of JEE MAIN rank holders as per the last 3 year’s admission data (Batch 2017-21, 2018-22, 2019-23). Silicon aims to have a completely Green Campus. Its in-house Roof-Top Solar Photovoltaic Power Generation Plant has been acknowledged by the Ministry of New & Renewable Energy.

**Programs Offered**

<table>
<thead>
<tr>
<th>Undergraduate Programs (B.Tech.)</th>
<th>Postgraduate Programs (M.Tech./MCA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>180 Computer Science and Engineering</td>
<td>180 Electrical and Electronics Engineering</td>
</tr>
<tr>
<td>180 Electronics and Communication Engineering</td>
<td>9 Computer Science and Engineering</td>
</tr>
<tr>
<td>60 Electrical and Instrumentation Engineering</td>
<td>9 Electronics and Communication Engineering</td>
</tr>
<tr>
<td>9 Electrical and Electronics Engineering</td>
<td>60 Master in Computer Application (MCA)</td>
</tr>
</tbody>
</table>

**New Program Offerings (from 2020)**

| 60 B. Tech. (Computer Science and Technology) | 60 B. Tech. (Computer Engineering) | 30 M.Sc. (Data Science) |
Silicon provides one of the best academic and beyond academic experiences in the state and ensures that only meritorious students make it to the institute. The admission to Undergraduate Programs (B.Tech.) is based on the rank secured in JEE MAIN. The admission to M.Tech Programs is based on the rank secured in GATE/OJEE PGAT (OJEE Post Graduate Admission Test).

Around 70% of our seats are filled by the top 5 to 25 percent of JEE MAIN rank holders as per the last 3 year’s admission data (Batch 2017-21, 2018-22, 2019-23). Although the branch preferences vary each year, the current trend shows the following order of preference – CSE, ECE, EEE and EIE.
Entrepreneurship Activities

Silicon Business Incubator

The Innovation & Incubation Centre of Silicon established in 2015 and re-registered in 2019, has now been approved as a Business Incubator (BI) by MSME, Government of India under the scheme ‘Support for Entrepreneurial and Managerial Development of MSMEs through Incubator’.

The BI is entitled to get

- INR 1 crore funding for machinery and equipment to develop incubation labs
- INR 15 lakh funding each for 10 innovative proposals from students and entrepreneurs to develop the product within one year
- INR 1 crore seed capital for commercialization of a product for existing entrepreneurs

Start-ups have moved for Fund Raising

Start-ups Incubated (2015-19)

- 2015- Silicon Techlab
- 2016- AcesoCloud & Infuidity Solutions
- 2019 – PerfectVIPs and Lecture Notes

Start-ups Incubated (2015-19)

- 4 Start-ups have moved for Fund Raising
- 14 Tech Start-ups Incubated (2015-19)

Next–gen ideas incubated to reality with ample possibility for employment

Fundable projects approved by MSME, Govt. of India, 10 more proposals forwarded to MSME
**Entrepreneurship Development Cell**

Established in 2011, with funding from AICTE, Department of Science & Technology (DST) and DST–NIMAT, the Entrepreneurship Development Cell of Silicon is recognized as the most vibrant Entrepreneurship Development Cell in the state. Some of the key events organized by ED Cell since its inception are:

- **15** students transformed to entrepreneurs creating employment for 250 people
- **120** expert talks on entrepreneurship
- **6** Entrepreneurship Development Programs
- **3** Faculty Development Programs conducted
- **35** Entrepreneurship Awareness Camps
- **25+** Workshops on B-plan, idea generation and innovation

**Institute Innovation Council (IIC)**

MHRD, Government of India has established ‘MHRD's Innovation Cell (MIC)’ to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs) across India. 952 IICs were formed by MIC all over the country in 2018-19.

The Institute Innovation Council (IIC) of Silicon, established in November 2018 as per the norms of Innovation Cell, Ministry of HRD, Government of India, has been awarded as the best performing Institute Innovation Council (IIC) of the Eastern Zone during the ‘First Annual Innovation Festival of MHRD’s Innovation Cell’ held in September 2019 at AICTE Headquarters, New Delhi.
Research and Consultancy

Advanced VLSI Lab

The state-of-the-art Advanced VLSI Laboratory under ECE department is committed to provide a world-class research and training facility for the students and faculty in the area of semiconductor electronics. The lab is equipped with industry-grade IT and CAD infrastructure to execute turn-key projects from specifications to physical design. Our partnership with some of the world's biggest semiconductor consortium and manufacturing companies including IMEC Belgium, X-FAB Germany and Muse Semiconductor, USA, allows us to fabricate micro-chips cost effectively.

We have successfully fabricated two microchip projects in the area of analog and digital VLSI design through IMEC Belgium and X-FAB Germany.

Volta Chip

A mixed-signal IC completely designed in-house containing industry-grade intellectual property (IP) blocks like SRAM, SPI, I2C and Band gap Voltage Reference and fabricated at X-FAB Germany using their 0.6um CMOS technology.

Mercury Chip

A mixed-signal (analog & digital) integrated circuit (IC) designed under the InChip program and fabricated at UMC Taiwan using their 180nm CMOS technology.

13 Research projects carried out since 2010

94.12 Lakhs Research grants received from external funding agencies

110 Internationally reputed Journal publications in last 3 years (2017, 2018 & 2019) at an average of 37 publications per year

118 Conference publications in last 3 years (2017, 2018 & 2019) at an average of 39 publications per year

To promote research activity, a dedicated research center has been established under Dean (Research), the activities of which are funded by internal resources through ‘Silicon Research Promotion Scheme (SRPS)’ and external funding from agencies like DST, AICTE and BPUT apart from independent research activities at the institute level.
Industry Collaborations

Our faculty members are actively involved in giving consultancy services to different industrial houses which keeps them abreast of the latest industrial trends and cutting edge technologies. Our students also get an opportunity to work in live projects along with the faculty members thereby enhancing their skills. Silicon is actively collaborating with 

**Boston Microtechnology LLC** for developing standard mixed-signal IP blocks such as voltage references and regulators. Boston Microtechnology LLC is a fabless semiconductor start-up located in the Greater Boston area in USA developing next generation integrated circuits for the automotive, consumer and industrial market.

**Sevya Multimedia Technologies Pvt. Ltd** for mentoring and training new hires for Sevya in the area of CMOS VLSI design and open-source CAD flow initiatives. Sevya which is located at Hyderabad, Bengaluru and Greater Noida, develops and delivers best-in-class, scalable and maintainable products and solutions for Web, Mobile and Enterprise including VLSI & Embedded System Design Services.

**VLSI Experts Pvt. Ltd** for running VLSI courses for the undergraduate students to help them shape and build their career as per their interest and passion and also to counsel them for placement. VLSI Experts Pvt. Ltd is an educational group thriving to bridge the gap between the semiconductor industry and educational institutions by conducting workshops, seminars, short-term courses, guest lectures and career counseling.

**L&T Water & Renewable Energy IC, Chennai** for doing Integrated Network Planning and system study for different mega lift Irrigation project clusters under Department of Water Resources, Government of Odisha and for doing Power System Studies for mega lift irrigation projects in cluster-IV (Load Flow Analysis, Short Circuit Analysis and Motor Starting Study) using MIPOWER Software.

Other consultancy projects are in association with Saisanket Enterprisers, Hyderabad, MEIL (Mega Engineering & Infrastructures Ltd) Hyderabad, Silicon Tech Lab, Bhubaneswar, State Transport Authority, State Police Department and Road Safety Society, Government of Odisha.
Sponsored Research Projects/ Quality Improvement Programs

- The project titled ‘Methods and mobile applications for interpretation of emotion in various Odia dialects’ has received a sponsorship of INR 40 lakhs from DST, Government of India (Status – Ongoing)

- The project titled ‘Self-organized synthesis of metal semiconductor core-shell nano particles by ion-beam-dewetting for sensing and photovoltaic applications’ has received a sponsorship of INR 18.3 lakhs from Science & Engineering Research Board (SERB) under MSME scheme (Status - Ongoing)

- The project titled ‘Development of a Traffic Surveillance System at Unguided Road Crossing in Urban Areas’ has received a grant of INR 6.75 lakhs from AICTE under RPS (Research & Promotion) (Status – Ongoing)

- INR 68 lakhs approx. grants received from AICTE under schemes like MODROB (Modernization & Removal of obsolescence), GOC (Grant for Organizing Conference), CAYT (Career Advancement for Young Teachers), National Science Technology Entrepreneurship Development Board under MSME scheme for product development for Incubates, MNRE (Ministry of New and Renewable Energy), Government of India and BPUT TEQIP III -a MHRD Technical Education Quality Improvement Program.

MoUs Signed

- NORD Germany - For knowledge sharing /training opportunities between Silicon and NORD

- PerfectVIPs USA – To collaborate for doing grant-funded research

- Institution of Engineers (India) - To enhance the competency of the engineers through training and certification and to develop research projects jointly

- CSIR-IMMT - To collaborate for doing grant-funded research

- Infosys (Campus Connect) - To enrich the technical education process at Silicon

- AcesoCloud - To collaborate for doing grant funded research

- Silicon TechLab (STL) - To help students to incubate business ideas and seek seed/angel funding for establishing a start-up

- Udream TechnoLab - To target collaborative efforts in the development of solutions related to rural electrification and solar power

- Power Research Development Consultancy (PRDC) - To collaborate in taking up high-end research activities in the field of power system and power system performance simulation studies.
## The Pursuit of Excellence

<table>
<thead>
<tr>
<th>Event</th>
<th>Prize Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robotics 2020 (IIT, BBSR)</td>
<td>1st, 2nd &amp; 3rd Prize</td>
</tr>
<tr>
<td>Maze Solver Robotics 2020 (IIT Bhubaneswar)</td>
<td>1st, 2nd &amp; 3rd Prize</td>
</tr>
<tr>
<td>Line follower Robotics 2020 (IIIT Bhubaneswar)</td>
<td>1st &amp; 2nd Prize</td>
</tr>
<tr>
<td>Robotics 2020 (IIIT, BBSR)</td>
<td>1st &amp; 2nd Prize</td>
</tr>
<tr>
<td>Innobuzz Hackathon 2020 (VSSUT, Burla)</td>
<td>1st Prize</td>
</tr>
<tr>
<td>Smart India Hackathon 2019</td>
<td>1st Prize (Software Edition)</td>
</tr>
<tr>
<td>TATA Crucible Hackathon 2019</td>
<td>2nd Prize (Northern Zone, New Delhi)</td>
</tr>
<tr>
<td></td>
<td>2nd Prize (Western Zone, Mumbai)</td>
</tr>
<tr>
<td>Rebuild Odisha Hackathon 2019</td>
<td>3rd Prize</td>
</tr>
<tr>
<td>Challenge ACI Hackathon 2019</td>
<td>3rd Prize</td>
</tr>
<tr>
<td>Best IoT Award 2019 (VIT, Chennai)</td>
<td></td>
</tr>
<tr>
<td>PSI-PHI Hackathon (NIT Rourkela) 2019</td>
<td>2nd Prize</td>
</tr>
<tr>
<td>Smart India Hackathon 2018</td>
<td>3rd Prize (Hardware Edition)</td>
</tr>
<tr>
<td>Smart Odisha Hackathon 2018</td>
<td>1st Prize</td>
</tr>
<tr>
<td>Most Innovative Robot Competition</td>
<td></td>
</tr>
<tr>
<td>NIT Jamshedpur, 2018</td>
<td></td>
</tr>
<tr>
<td>Infosys Code Camp, 2017</td>
<td>1st and 3rd Prize</td>
</tr>
</tbody>
</table>
**ACADEMIC EXCELLENCE**

**University (BPUT) Gold Medals in all Branches (Batch 2015-2019)**
- The branch toppers of all the five branches (CSE, IT, ECE, EEE, EIE) of Batch 2015-19 received BPUT Gold Medals for being branch toppers of the university as well. The CSE branch topper got the ‘The Arjun Bhuyan Best Graduate’ Gold Medal.
- The EEE branch toppers of Batch 2010-2014 and Batch 2009-2013 also received the Arjun Bhuyan Best Graduate Gold Medals from BPUT.
- 30 BPUT gold medals till date (Gold medals every year since BPUT inception in 2007)

**Top Scorers in CAT**
- 10+ Siliconites from Batch 2016-2020 achieved top ranks in CAT 2019 with the highest being 93 percentile followed by 92.22 percentile and 92.16 percentile. The highest score in IIFT 2020 is 92.03 percentile.
- 44+ students qualified in last 3 years in reputed B-Schools. Apart from this, Siliconites have qualified in other national level examinations like ESE/IES conducted by UPSC with highest ranks being AIR - 18, 32, 37, 42 in 2014 and rank 51 in 2017.

**Top Rankers in GATE**
- 25 Siliconites qualified in GATE 2020 with the top ranks being AIR 45 (ECE), AIR 222 (CSE), AIR 527 (ECE), AIR 1046 (AEI) and AIR 1531 (CSE).
- 110+ students qualified in GATE within AIR 3000 in last 6 years.
- The highest rank holders till date are AIR 1 in 2010, AIR 3 & AIR 19 in 2014 and AIR 37 and AIR 66 in 2016.

**Higher Studies**
- 5 Siliconites from Batch 2019-20 have got selected for higher studies in BITS Pilani, NMIMS (Narsee Monjee Institute of Management Studies), NEOMA Business School, Rouen campus, France, SIMON Business School, University of Rochester, USA and University of West Florida, USA.
- Every year, Siliconites get selected by reputed universities in India and abroad to pursue their higher studies. Some of the earlier students have pursued their higher studies from University of Western Ontario, Canada, North Eastern University, USA; Birmingham University, USA, ESSEC Business School, Paris, University of Texas, Arlington, USA etc.
THE INDUSTRY INTERFACE CELL

In the autonomous body, the Industry Interface Cell (IICELL) has expanded to play a major role in transforming learners into professionals. Through its various programs, it aims to combine experiential learning to the technology based academic curriculum. Its endeavor is to make every Siliconite stand out in their profession.

Career Development Programs
- Conducts regular Pre-Placement Trainings mostly on relevant Technical areas, Aptitude Development, Communication Skills, Soft Skills and Personality Development
- Assists the academic departments in organizing Industry oriented workshops, leadership/industry talks, lectures/ seminars and workshops
- Conducts In-house Preparatory Classes for GATE exam
- Conducts Industry Ready Programs on Data Science, Python and VLSI where students are trained by industry professionals. The highlight of this program is the industry relevant technical projects done under expert guidance of industry personnel

Corporate Relations
- Arranging interaction (guest lectures/talks/seminars) between industry leaders/experts and students
- Mentoring, recruitment and networking through Alumni Cell
- Conducting industry certified courses for students
- Ensuring faculty getting trained in the latest technologies as advised by industry
- Collecting corporate feedback on what are the latest skillsets industries are looking for
- Establishing practice school centers at the industry workplace where students can do one-semester internship in the final year as a credit course

Summer Internship
Conducts summer internship programs for autonomous batch students inducted from the year 2018 onwards. These mandatory programs are offered in association with industry experts and in-house specialists who help students reinforce existing knowledge and learn new skills with hands-on experience.

Placement
Since its inception, the IICELL has made dreams come true through an impeccable record in campus placement. Every year a class of jewels graduate with a passion to excel in their chosen domains. They have won appreciation and recommendation from reputed organizations for being one of the best in terms of knowledge and grooming. The Cell conducts:
- pre-placement talks
- mock tests
- placement drives
- pooled campus drives
Placement Highlights 2020

Silicon has witnessed a very good placement season this year with over 80% of its eligible students already placed by the end of April 2020. Over 25% of the placed students have got offers with more than INR 4.5 LPA packages. More than 80 students have joined as a paid intern in their final semester, the highest paid internship package being INR 21000 per month offered by ST Micron. The highest pay package of INR 13 LPA has been offered by Synopsys followed by Amazon with 11 LPA. Some of the other notable recruiters are SAP Labs, Infosys, Wipro, TCS, IBM, ValueLabs, ST Micron, Mindfire Solutions, Mindtree, AcesoCloud, Spikewell and Capgemini.

Placement Snapshot 2019 - 2020*

Number of job offers (2019-2020)

<table>
<thead>
<tr>
<th>Category</th>
<th>2019-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEI</td>
<td>50</td>
</tr>
<tr>
<td>CSE</td>
<td>40</td>
</tr>
<tr>
<td>ECE</td>
<td>154</td>
</tr>
<tr>
<td>EEE</td>
<td>166</td>
</tr>
<tr>
<td>IT</td>
<td>160</td>
</tr>
<tr>
<td>MCA</td>
<td>98</td>
</tr>
<tr>
<td>Total no. of eligible students</td>
<td>27</td>
</tr>
</tbody>
</table>

Highest salary (LPA) 2019-2020

<table>
<thead>
<tr>
<th>Category</th>
<th>2019-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE/IT</td>
<td>11 LPA</td>
</tr>
<tr>
<td>ECE</td>
<td>13 LPA</td>
</tr>
<tr>
<td>EEE</td>
<td>5 LPA</td>
</tr>
<tr>
<td>EIE (AEI)</td>
<td>4 LPA</td>
</tr>
<tr>
<td>ST Micron</td>
<td>4.5 LPA</td>
</tr>
<tr>
<td>Total Job Offers</td>
<td>522</td>
</tr>
</tbody>
</table>

% of students placed in last 3 years

<table>
<thead>
<tr>
<th>Year</th>
<th>2019-20</th>
<th>2018-19</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>80%</td>
<td>80%</td>
<td>76%</td>
<td>62%</td>
</tr>
</tbody>
</table>

Companies visited

<table>
<thead>
<tr>
<th>2019-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
</tr>
</tbody>
</table>

80+ internships offered by 20+ companies

- AcesoCloud
- Deloitte
- Amazon
- Ernst & Young
- Aptus Data Labs
- IMFA
- Bipro
- Infosys
- Black Knight
- JBS Capacitors
- Centroxy
- Medha Sevo Drives
- Mindfire Solution
- ST Micron
- Nextright Solutions
- STL
- ORYID Solution
- Tata Steel
- Rewoke
- TCS
- Searching Yard Software
- Value Labs
- Spikewell

* As on 30th April 2020

Note: A student has more than one job offer

Note: LPA - lakhs per annum
## Our Recruiters (Last 3 Years)

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Company Name</th>
<th>Company Name</th>
<th>Company Name</th>
<th>Company Name</th>
<th>Company Name</th>
<th>Company Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AcesoCloud</td>
<td>Citrix (R&amp;D)</td>
<td>Federal Bank</td>
<td>JBS Capacitors</td>
<td>Net2Source</td>
<td>Sevya Multimedia</td>
<td></td>
</tr>
<tr>
<td>Accenture</td>
<td>Cognizant</td>
<td>First America</td>
<td>KAYS HARBOR</td>
<td>OCC Software</td>
<td>Soctronics</td>
<td></td>
</tr>
<tr>
<td>Atmecs</td>
<td>Conversion Bug</td>
<td>GGK</td>
<td>LectureNotes</td>
<td>ORYID Solutions</td>
<td>Sankalp Semiconductors</td>
<td></td>
</tr>
<tr>
<td>ADP</td>
<td>CoreEL Technologies</td>
<td>Gyansys</td>
<td>L&amp;T_TS</td>
<td>PerfectVIPs</td>
<td>Suyog</td>
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</tr>
<tr>
<td>Appstone</td>
<td>Collabera</td>
<td>HCL</td>
<td>Mindfire Solutions</td>
<td>PRDC</td>
<td>Synopsys</td>
<td></td>
</tr>
<tr>
<td>Aptus Datalabs</td>
<td>Centroxy</td>
<td>HP</td>
<td>Muvi</td>
<td>Rwoke</td>
<td>TCS</td>
<td></td>
</tr>
<tr>
<td>Amazon</td>
<td>Deloitte</td>
<td>Hitachi</td>
<td>Mindtree</td>
<td>RSB</td>
<td>Tikki Software</td>
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<tr>
<td>BOSCH</td>
<td>Exilant Technologies</td>
<td>IBM</td>
<td>Medha Sevo Drives</td>
<td>STL</td>
<td>TechMahindra</td>
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<tr>
<td>BiPro</td>
<td>Ekistics Solutions</td>
<td>Infosys</td>
<td>Marquee Semiconductor</td>
<td>Searching Yard Software</td>
<td>Thoomri.com</td>
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</tr>
<tr>
<td>Black Knight</td>
<td>ESSPL</td>
<td>iServeU</td>
<td>NiIT</td>
<td>SpikeWell</td>
<td>Versatile</td>
<td></td>
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<tr>
<td>Capgemini</td>
<td>Fanuc India</td>
<td>Inflexi Technologies</td>
<td>NetTandra</td>
<td>SAP Labs</td>
<td>ValueLabs</td>
<td></td>
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<tr>
<td>CASTS</td>
<td>FSS</td>
<td>IMFA</td>
<td>NextRight Solutions</td>
<td>STMicro</td>
<td>Wipro</td>
<td></td>
</tr>
</tbody>
</table>
BEYOND ACADEMICS

The strong academic culture at Silicon is balanced by incorporating a variety of intercollege and intra-college activities. The culture of active participation in different activities viz., music, dramatics, dance, quizzes, coding and other competitions related to technology and almost all sports and games help to hone the managerial and leadership skills of the students. Alongside their academic achievements, Siliconites also volunteer and participate in various CSR (Corporate Social Responsibility) activities, thereby earning a well-rounded education and moving towards being better human beings.

Silicon Students’ Council (SSC)

Silicon Students’ Council (SSC) is the student body representing students’ interest and engagement in achieving a common goal of becoming a leading center of excellence. The body led by the Secretary General and its eminent office bearers which comprise of Core Team, Secretary Academics and Amenities, supports students in getting them involved in various activities, brainstorming for improved solutions for concerns, involving them in leadership and team activities to learn all aspects of a professional.

Student Chapters

Student Chapters provide unique opportunities for networking, mentoring and bonding over common interests. Some of the popular student chapters at Silicon are IEEE Students Chapter, CSI Students Chapter and ISTE Students Chapter.

Noesis

Noesis is the annual technical fest presented by Silicon. The sole motto of Noesis is to promote technology, scientific thinking, and innovations. Technical events like IEEE paper presentation, IEEE Ideathon, Programming Competitions, Robotic events, and Circuit designing competitions are conducted. This year Noesis came up with some flagship events like Drone Tussle (a robotic event), and Talk Series (Technical-cum-Motivational Talks).

Zygon

Zygon is the annual cultural fest presented by Silicon. Here, the students of the institute showcase their talents in different categories like singing, and dancing events. This year Zygon came up with its first ever inter-college band competition named “Aaghman”.

Technology Clubs

The Circuit Club, Software Technology Club, Robotics Club and Querty Club are the technology clubs in the campus where they do everything from making tiny robots to drones and various other products like home automations, smart dustbins and automatic toll collection.
Socio-Cultural Clubs
Clubs like Photography & Creative Club, Meta Academics Club, ZEAL (Zenesis of Enthusiasm About Life), Music Club, Theatre Club, Silicon Scholars’ Club, Art of Living, CINE Club help students to nurture and enhance their personality and inter-personal skills in various forms.

Sports & Fitness Clubs
Silicon believes in the holistic development of a student. The Health & Yoga Club and the Cricket Club aim at ensuring the physical well-being of a student on campus.

CSR Clubs
Silicon students engage in many CSR activities as part of Green Club, Red Ribbon & Youth Red Cross Club. They take part in various plantation drives, Swachhata drives, blood donation drives throughout the year. They are also actively involved in educating orphans & slum children on week-ends and holidays.

Mental Health & Well Being
Counseling and education go hand in hand. At Silicon, a fully functional “Counseling Cell” looks after the mental health and well-being of students and staff for their all-round growth and development.
Our Alumni

Our alumni have distinguished themselves in almost every field as scientists, academicians, technocrats, bureaucrats and have made significant contributions in their respective fields. Some of them have also made their mark as successful entrepreneurs. The Institute involves its alumni in its educational and research activities wherever possible, by inviting them to participate as visiting faculty or guest speakers to give industry talks/induction talks or conduct technical workshops. Our alumni too have responded whole heartedly by supporting the Institute in mentoring their juniors by sharing their experiences and also by their most generous sponsorships for different events. Silicon Alumni Association conducts an Alumni Meet every year in the month of December to stay in touch with our alumni and to ensure that our alumni feel connected irrespective of the physical boundaries. These yearly meets provide a platform for our alumni to know the progress and major achievements of the institute and students over the years.
About Bhubaneswar

Bhubaneswar is the capital of Odisha, located in the eastern coast of India. It is popularly known as the Temple City of India which enshrined up to 7000 temples in the past. The state capital of Odisha is a sprawling metropolis that very ably preserves the balance between rich cultural heritage on the one hand and an ability to accept modern advancements on the other. Literally the city’s name is based on Lord Shiva, who is also named as Tribhubaneswara – the Lord of the three worlds. Currently Bhubaneswar is proudly recognized as the Smart City of Odisha. It is one of the major educational and technological hubs of eastern India today. Leading IT majors like Infosys, TCS, Wipro and Tech Mahindra have development centres in Bhubaneswar.

Reaching Bhubaneswar

Bhubaneswar is well connected through rail, road and air. IndiGo, GoAir, Air India and Vistara are the domestic airline carriers providing services to Bangalore, Chennai, Delhi, Kolkata, Mumbai, and Visakhapatnam. The airport is about 14kms from the Institute.