

Silicon

...beyond teaching

PLACEMENT BROCHURE

2021-22



**Silicon Institute
of Technology** | An Autonomous Institute |

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 SiliconTech is balanced by a plethora of social, cultural and sports activities, so as to develop an all-round personality in the students. Over the years, SiliconTech has made its students prove their mettle in diverse fields and carve out unique positions for themselves in top organizations worldwide.

Silicon
...beyond teaching

**NIRF
RANKING**

2020

7
AMONG
ENGINEERING
INSTITUTES
IN ODISHA

Approval	:	AICTE
Affiliation	:	BPUT, Autonomous under UGC
Recognition	:	Government of Odisha
NAAC Accreditation	:	Grade 'A' (since 2014)
NBA Accreditation	:	CSE, EEE, ECE (UG Programs since 2018)
NIRF 2020 Rank	:	179
ARIIA 2020	:	Band B (rank between 26-50)

Vision

To become a center of excellence in the fields of technical education & research and create responsible citizens.

Mission

To provide the best of technical skills, professional ethics and human values in enriching the disciplines of Science, Engineering and Technology for social development and nation building.

Silicon NEWS

- SiliconTech has been awarded autonomous status by UGC since 2018.
- 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.
- Categorized as 'Band B' institution (rank between 26-50) in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2020.
- SiliconTech launched the Practice School program (one semester credit based internship) for final year students in March 2021 which is aimed at enhancing the interaction of students with the industry or research organizations.
- The Institution Innovation Council (IIC) of SiliconTech becomes the only institute from Odisha to be awarded a 5-star rating for the year 2019-20, by the Innovation Cell, Ministry of Education (MoE), Government of India, in October 2020, for its endeavor to promote innovation and start-up culture on campus.
- SiliconTech has signed a MoU with Boston Microtechnology LLC, a fabless semiconductor startup company in the Greater Boston Area of USA, to help

students and faculty members engage in collaborative, state-of-the-art research work which is at the forefront of industry based integrated circuit (IC) design.

- SiliconTech has signed a MoU with Datoms (formerly Phoenix Robotix Pvt. Ltd.,) India, an Odisha based IoT start-up, in September 2020, to conduct collaborative research for developing hardware & software solutions in the IoT domain.
- SiliconTech is collaborating with FreeFlow Ventures Pvt. Ltd., - a venture building company, to create a start-up ecosystem in the campus and provide opportunity to students to establish successful start-ups.
- The Advanced VLSI Lab of SiliconTech, as part of the collaboration with Boston Microtechnology LLC, successfully contributed in designing and integrating various integrated circuit blocks for one of their chips, the Tesla chip, which was sent for fabrication in September 2020 using an 180nm Silicon-on-Insulator (SOI) CMOS process.
- The Innovation & Incubation Centre of SiliconTech has been approved as a Business Incubator (BI) by MSME, Government of India in January 2020 for its contribution in developing & nurturing entrepreneurship skills.

PROGRAMS OFFERED

Undergraduate Programs (B.Tech.)

180

Computer Science
& Engineering

180

Electronics & Communication
Engineering

60

Computer Science
& Technology

150

Electrical & Electronics
Engineering

60

Computer
Engineering

60

Electronics &
Instrumentation Engineering

Postgraduate Programs

9

M.Tech. in Computer Science
& Engineering

60

Master in Computer
Applications(MCA)

9

M.Tech. in Electrical & Electronics
Engineering (Power Systems)

30

M.Sc. (Data Science)

9

M.Tech. in Electronics &
Communication Engineering

ADMISSION PROCEDURE

SiliconTech 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 Postgraduate Programs is based on the rank secured in GATE/OJEE PGAT (Odisha JEE 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 4 year's admission data (Batch 2017-21, 2018-22, 2019-23, and 2020-24). Although the branch preferences vary each year, the current trend shows the following order of preference – CSE, CST, CEN, ECE, EEE and EIE.



ENTREPRENEURSHIP ACTIVITIES

Entrepreneurship Development Cell

Established in 2011, with funding from AICTE, and supported by Department of Science & Technology (DST), Govt. of India, the Entrepreneurship Development Cell at SiliconTech is recognized as the most vibrant Entrepreneurship Development Cell in the state. The ED Cell primarily aims to train and motivate students to start businesses. It provides an enabling environment for entrepreneurial innovation, creates opportunities for self-employment through formal and non-formal programs, and trains students to have an entrepreneurial spirit and mindset in their future workplaces.

Silicon is categorized as a 'Band B' institution (rank between 26-50) in the category of 'Private or Self-Financed College/ Institutes' in Atal Ranking of Institutions on Innovation, Achievement (ARIIA) 2020 by the Ministry of Human Resources Development (MHRD), Government of India

- 127 expert talks on entrepreneurship
- 35 entrepreneurship awareness camps
- 9 entrepreneurship development programs
- 28 workshops on business plans & innovations
- 15 businesses started
- 13 business domains
- 3 faculty development programs



CSR (Corporate Social Responsibility)

SiliconTech helps senior secondary students to make informed career choices through its unique *school connect program* i. e. Technozeal. It also helps to give an inclusive environment to the autistic children by supporting an Autism Therapy Center (ATC).

Green Campus

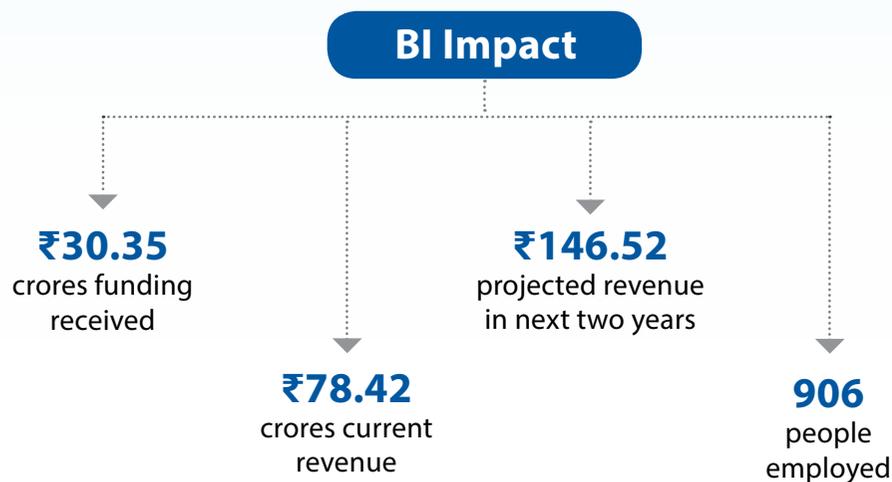
SiliconTech aims to have a completely Green Campus. Its in-house Roof-Top Solar Photovoltaic Power Generation Plant has been acknowledged by the Ministry of New & Renewable Energy.

Silicon's Business Incubator (BI)

The Innovation & Incubation Centre of Silicon was established in 2009 to motivate and train students to take up entrepreneurship as a career alternative. In 2015-16, The Ministry of Micro, Small and Medium Enterprises (MSME), Government of India, approved it as a 'Business Incubator' and re-recognized it in 2019-20, under the scheme, 'Support for Entrepreneurial and Managerial Development of MSMEs through Incubator'.

BI Impact

Silicon's Business Incubator (BI) has successfully incubated **14 startups** bringing technology products and services to the marketplace.



The business incubator leverages its deep connections with entrepreneur networks in Odisha, linkages to global venture firms and the wide network of Silicon's entrepreneur founders, to successfully raise seed funding and in identification of anchor customers for startups. In particular, it has helped the following startups:

- **DATOMS** brings in technologies such as network-IoT and Big Data to build a comprehensive ecosystem for smart cities empowering governments, administrations and decision makers to make better data driven decisions, making cities smart, safe and sustainable.
- **Lecture Notes** is an e-learning and note-sharing platform for engineering students and lecturers.
- **Silicon Tech Lab** offers a suite of productized service solutions to serve businesses in healthcare, education, and e-government services.

MSME Recognition

The Ministry of Micro, Small and Medium Enterprises (MSME), Government of India, recognition makes it possible for incubatees to get the following.

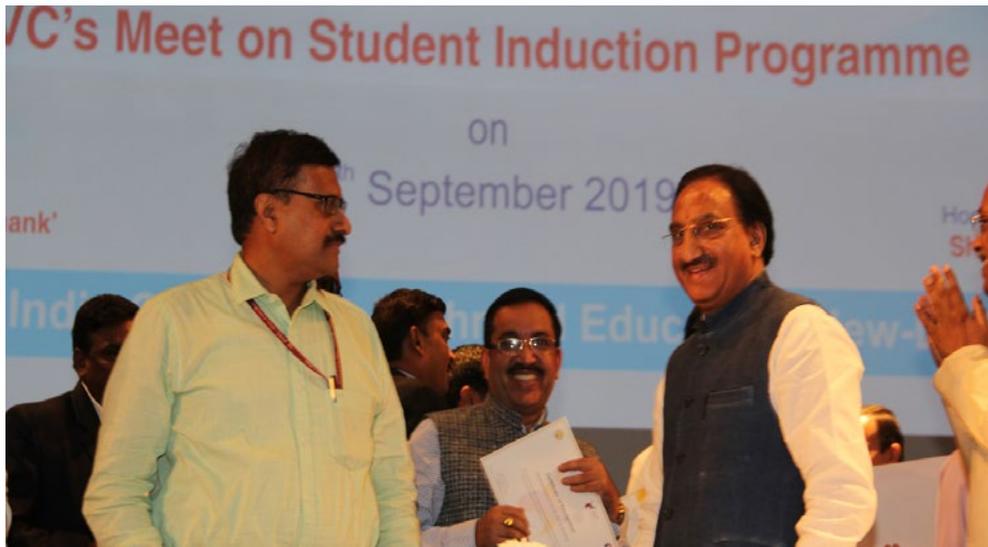
- ₹1 crore funding for machinery and equipment to develop incubation labs
- ₹15 lakh funding each for 10 innovative proposals from students and entrepreneurs to develop the product within one year
- ₹1 crore seed capital for commercialization of a product for existing entrepreneurs

Institution Innovation Council (IIC)

SiliconTech established the Institution Innovation Council (IIC) on 21 November 2018 as per the norms of the Innovation Cell, Ministry of Human Resource Development (MHRD), Government of India. The IIC at SiliconTech promotes the potential and capacity for innovation and creativity in young people. It encourages youth-led innovation by supporting students in idea development, prototyping, and incubation. It aims to make innovation the primary fulcrum of technical education.

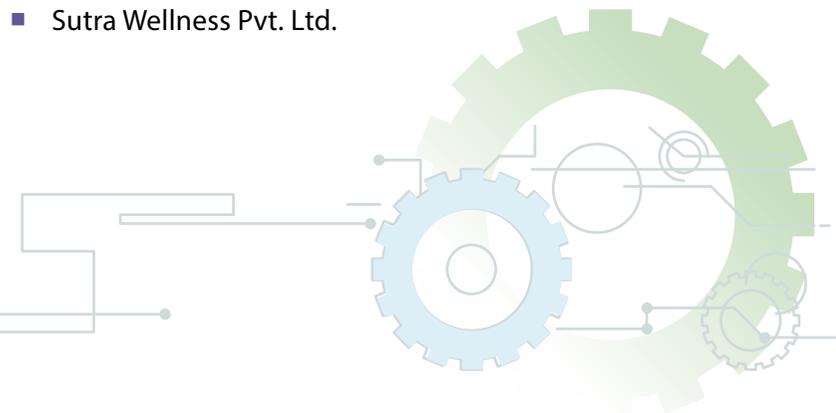
The MHRD, Government of India, recognized Silicon Institute of Technology as the best performing Institution Innovation Council (IIC) from the Eastern Zone in 2019.

Silicon Institute of Technology is the only institute from Odisha and one of the seven institutes from the eastern region to receive a 5-star rating from the Ministry of Education (MoE), Government of India for its Institution Innovation Council in 2020.



List of Incubatees

- AcesoCloud Software Solutions Pvt. Ltd.
- BlymoTech Pvt. Ltd.
- Dzinepixel Webstudios Pvt. Ltd.
- Edusols
- Influidity Solutions Pvt. Ltd.
- Lecture Notes
- Mentified
- PerfectVIPs Techno Solutions Pvt. Ltd.
- Procyntech Consulting Pvt. Ltd.
- Sidux Technologies Pvt. Ltd.
- Silicon TechLab Pvt. Ltd.
- Smileytrips
- STLZstone
- Sutra Wellness Pvt. Ltd.



RESEARCH AND CONSULTANCY

196 publications in SCI/
Scopus indexed journals



97 journals with high
impact factor



114 publications in
Conference Proceedings



29 Books/ Book
Chapters published



Research Domains

The Research Center has strong groups in the domains of Data Science, Optical Sensors, Power Electronics and Systems, Signal Processing, VLSI and Wireless Sensor Networks.

Data Science

Our efforts include research on applying scientific methods mostly from machine learning, empirical sciences, statistics, data mining, and big data analytics on varied application domains.

Optical Sensors

We work on various fields of optical sensors, including fiber optics sensors, forward-looking infrared imaging, and distributed sensing. Currently, we are exploring new avenues in the field of high-precision optical sensors, like Fiber-Bragg grating sensors.

Power Electronics and Systems

Our focus is on reliable and efficient operation of interconnected power systems with large-scale integration of renewable energy. We work to modernize the electric grid to a Smart grid with bidirectional communication, catering to both the customer and grid operator requirements.

Signal Processing

We work on data integration, techniques, and tools for efficient knowledge discovery to aid decision-making processes in association with information extraction and computational intelligence. The work is in diverse areas such as speech, audio and image processing, computer vision, and video processing, etc.

VLSI

We work primarily in the area of CMOS integrated circuits and electronic system design. Some of the research includes developing microcontrollers for use in low-power IoT-based applications, analog IP blocks for an ultra-efficient neuromorphic processor, and a power management solution for the LED lighting industry, etc.

Wireless Sensor Networks

We work on prototyping and developing sensor related technologies for wireless networks. These include research on a smart IoT model for acute stroke avoidance, an IoT-based detection model for the level of autism, an IoT-based system for patient monitoring, etc.

Advanced VLSI Lab

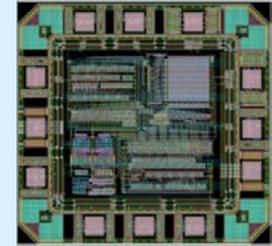
The state-of-the-art Advanced VLSI Laboratory is committed to provide a world-class research and training facility for the students and faculty in the area of semiconductor electronics. The lab is equipped with industry-grade IT and CAD infrastructure to execute turn-key projects from specifications 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 also provide enterprise-level training to new and prospective hires in the VLSI industry who have been successfully trained to work in projects in some of the top semiconductor companies including ST Microelectronics, Micron and, Synopsys. We are equipped with enterprise-grade Computer-Aided Design (CAD) softwares, world-class IT infrastructure and a IC testing Laboratory. This allows us to train students in an enterprise-like environment getting them ready for the industry as soon as they graduate.

We have successfully fabricated two microchip projects (Mercury Chip & Volta Chip) in the area of analog and digital VLSI design through IMEC Belgium and X-FAB Germany. As part of the collaboration with Boston Microtechnology LLC, a fabless semiconductor startup company in the Greater Boston Area of USA, we successfully contributed in designing and integrating various integrated circuit blocks for one of their chips, the Tesla chip, which was sent for fabrication in September 2020 using an 180nm Silicon-on-Insulator (SOI) CMOS process.

1

Volta Chip

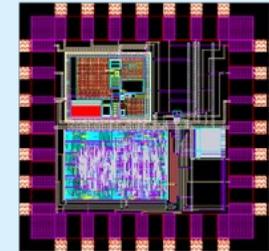
A mixed-signal IC completely designed in-house containing industry-grade intellectual property (IP) blocks like SRAM, SPI, I2C and Band gap Voltage Reference and fabricated at X-FAB Germany using their 0.6um CMOS technology



2

Mercury Chip

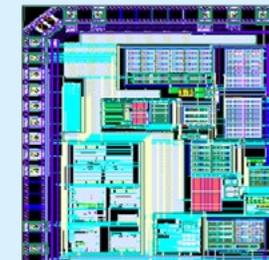
A mixed-signal (analog & digital) integrated circuit (IC) designed under the InChip program and fabricated at UMC Taiwan using their 180nm CMOS technology



3

Tesla Chip

Integrated various integrated circuits including a temperature-independent voltage & current reference and SPI-accessible calibration registers, using an 180nm Silicon-on-Insulator (SOI) CMOS process.



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 membersthereby enhancing their skills. SiliconTech is actively collaborating with

■ **AcesoCloud Software Solutions Pvt. Ltd., India-** to promote grant funded research

■ **Boston Microtechnology LLC, USA-** to help students and faculty members engage in collaborative, state-of-the-art research work and design and implement industry-standard integrated circuit (IC) blocks.

■ **Free Flow Ventures Pvt. Ltd., India-** to create a start-up ecosystem in the campus and provide opportunity to students to establish successful start-ups.

■ **PerfectVIPs Techno Solutions Pvt. Ltd., India-** to collaborate for doing grant funded research.

■ **Datoms (formerly Phoenix Robotix Pvt. Ltd.,) India-** to conduct collaborative research for developing hardware & software solutions in the IoT domain.

■ **Sevya Multimedia Technologies Pvt.Ltd., India-** to mentor and train new hires for Sevya in the area of CMOS VLSI design and open-source CAD flow initiatives.

■ **Silicon TechLab Pvt. Ltd., India-** to create opportunities for faculty and students to work on new products and technologies in education, health care and energy utility

■ **STMicroelectronics Pvt. Ltd., India-** to create opportunities for students to work on ST Micro defined projects, to design building blocks for semiconductor chips (IPs).

■ **VLSI Experts Pvt.Ltd., India-** for helping students to shape and build their expertise and careers in the semi-conductor industry.

■ **CSIR-CGCRI, India-** to develop new kinds of passive sensors based on optical fiber technologies in SiliconTech's Fiber Bragg Grating (FBG) facility.

■ **CSIR-IMMT, India-** to train our students, and help undertake grant-funded research.

■ **Infosys Campus Connect-** to enrich the technical education process at SiliconTech.

■ **NORD Drivesystems Pvt. Ltd., India-** For knowledge sharing /training opportunitiesbetween SiliconTech and NORD.

■ **The Institution of Engineers (India)-** to collaborate for doing grant funded research.

■ **PRDC Pvt. Ltd.-** to collaborate for doing high-end research activities in the field of power systems and power system performance simulation studies.

THE PURSUIT OF EXCELLENCE

Key Achievements

- **Smart India Hackathon 2020**
1st Prize (Software Edition)
 - **Empowering Youth Hackathon 2020**
5th Prize
 - **Robotics 2020 (IIT, Bhubaneswar)**
1st, 2nd, 3rd Prize
 - **Maze Solver Robotics 2020 (IIT, Bhubaneswar)**
1st, 2nd & 3rd Prize
 - **Line follower Robotics 2020 (IIIT, Bhubaneswar)**
1st & 2nd Prize
 - **Robotics 2020 (IIIT, Bhubaneswar)**
1st & 2nd Prize
- **Innobuzz Hackathon 2020 (VSSUT, Burla)**
1st Prize
 - **Smart India Hackathon 2019**
1st Prize (Software Edition)
 - **TATA Crucible Hackathon 2019**
2nd Prize (Northern Zone, New Delhi)
2nd Prize (Western Zone, Mumbai)
 - **Rebuild Odisha Hackathon 2019**
3rd Prize
 - **Challenge ACI Hackathon 2019**
3rd Prize
- **Best IoT Award 2019 (VIT, Chennai)**
 - **PSI-PHI Hackathon (NIT, Rourkela) 2019**
2nd Prize
 - **Smart India Hackathon 2018**
3rd Prize (Hardware Edition)
 - **Smart Odisha Hackathon 2018**
1st Prize
 - **Most Innovative Robot Competition**
NIT Jamshedpur, 2018
 - **Infosys Code Camp, 2017**
1st and 3rd Prize



ACADEMIC EXCELLENCE

University (BPUT) Gold Medals

- 32 BPUT gold medals till date (Getting gold medals every yearsince BPUT inception in 2007).
- 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.

Top Rankers in GATE

- 2 Siliconites got top ranks of AIR 20 (CSE) and AIR 69 (CSE) in GATE 2021
- 112+ students qualified in GATE within AIR 3000 in last 6 years
- The highest rank holders in the past are AIR 1 in 2010, AIR 3 in 2014, AIR 37 in 2015, AIR 45 and AIR 222 in 2019

Higher Studies

Every year, Siliconites get selected by reputed universities in India and abroad viz., BITS Pilani, IIM Kozhikode, NMIMS (NarseeMonjee Institute of Management Studies), NEOMA Business School, Rouen campus, France, SIMON Business School, University of Rochester, USA, University of West Florida, USA, University of Western Ontario, Canada, North Eastern University, USA; Birmingham University, USA, ESSEC Business School, Paris, University of Texas, Arlington, USA, etc to do their higher studies.

Top Rankers in CAT/ XAT

- 7+ Siliconites from Batch 2017-2021 achieved top ranks in CAT 2020 with the highest being 97.67 percentile
 - 44+ students qualified in last 3years in reputed B-Schools
- Apart from this, Siliconites in the past have qualified in other national level examinations like UPSC (IES) with the highest ranks being AIR-18, 32, 37, 42 and 51.*

INDUSTRY INTERFACE CELL

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

Practice School

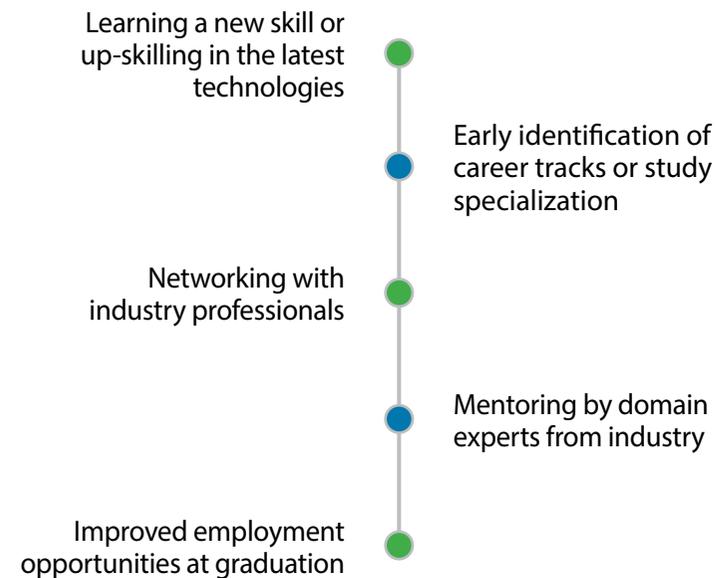
Industry Interface Cell of Silicon introduced the Practice School (PS) Program for the final year students in March 2021. Practice School is a continuous and rigorous internship of about 6 months which is integrated into our autonomous curriculum and carries 16 credits. It is aimed at enhancing the interaction of students with the industry or research organizations. It will bring in a host of new opportunities for Siliconites to get hands-on project experience and industry exposure.

Practice School aims to enable students to:

- Get exposure to the practical application of knowledge and skills previously learned through conventional classroom teaching and laboratory experiments.
- Acquire knowledge and hands-on experience on the latest technologies and research domains beyond the syllabus.
- Develop the ability to adapt to rapidly changing requirements and challenges of a professional workplace in the real world.
- Exhibit the acquired professional skills in unfamiliar and open-ended real-life situations that the student is not exposed to in a conventional classroom.
- Earn valuable work experience by the time they complete their B. Tech. program.
- Improve their employability and establish a professional network before graduation

Summer Internship

SiliconTech offers summer internship programs in association with industry experts and in-house specialists. It is a one credit course, held during summer breaks after the 2, 4, or 6 semesters. Students gain immensely from the internships that give them hands-on experience in solving the latest challenges in a chosen/specific domain. Benefits for students include



Career Development Programs

- Conducts regular Pre-Placement Trainings which is an integral part of preparing the students for placement. Pre-placement training is conducted mostly on relevant Technical areas, Aptitude Development, Communicational 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 in different areas like Data Science, Python and VLSI where students are trained in different areas by industry professionals. The highlight of this program is the industry relevant technical project which they do under the guidance of experts from industry.



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 the latest technology and skill sets as per industry demand

Bridging the gap between the industry and academia

Establishing practice school centers at the industry workplace where students can do one semester internships in the final year as a credit course.

PLACEMENTS

Since its inception, SiliconTech has an impeccable record in campus placement, making dreams come true. Every year a class of jewels graduate with a passion to excel in the chosen domains. Our students have won appreciation and recommendation from reputed organizations as being one of the best in terms of knowledge and grooming. The II CELL

- Conducts pre-placement talks
- Conducts mock tests
- Conducts placement drives
- Organizes Participates in pooled campus drives

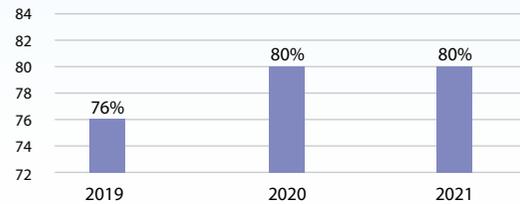
Placement Highlights 2021

SiliconTech has witnessed a very good placement season this year with 80% of its eligible students placed by the end of April 2021. Over 50% of the placed students have got multiple offers with differential salary packages of INR 4.5 LPA and above. More than 60% of the placed students have got intern-to-job offers, where they are doing internships in their final semester with monthly stipend varying from 8K to 25K. The highest pay package of INR 26 LPA has been offered by Squid Mind Associates.

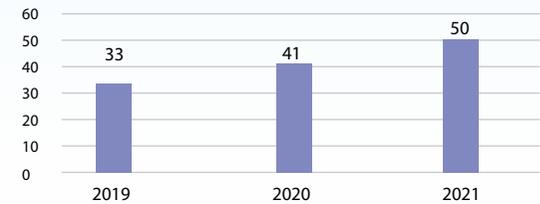
PLACEMENT SNAPSHOT 2020 - 2021



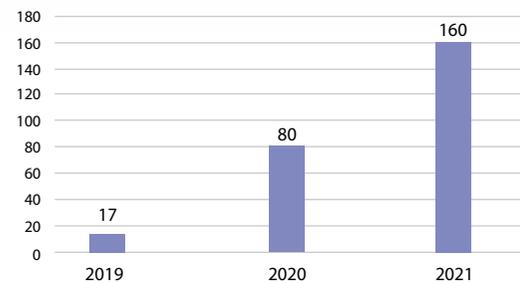
% Placed



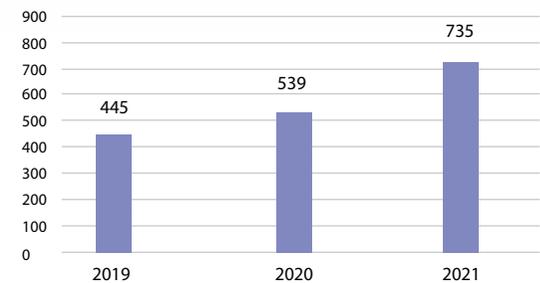
Companies Visited



Internship Offers



Job Offers



Our Recruiters (Last 3 Years)

Abzooba	Collabera	FSS	Mindtree	SquidMind
Accenture	CoreEL Technologies	Gyansys	Mphasis	STMicroelectronics
AcesoCloud	Cozentus	Hexaware	Nagarro	STL
ADP	CSM	IBM	Nexright	Surya International
Amazon	DATOMS	IMFA	NIIT	Suyog
Appitsimple Infotek	Deloitte	Infexi Technologies	Nirmalya Labs	Synopsys
Appstone	Digit General Insurance	Infogain	ORYID Solutions	SysCloud
Aptus Data Labs	DXC	Infosys	Pentair	TCS
Atmecs	DZINE Pixel	iServeU	PerfectVIPs	Tech Mahindra
BiPRO	Ekistics Solutions	JBS Capacitors	PoloSoft Tech	ThinkZone
Black Knight	ESSPL	KPIT	Quest Global	Torry Harris
Byjus	Evosys Technologies	Larkai Healthcare	Qvantel	ValueLabs
Capgemini	Federal Bank	Lecture Notes	Rewoke	VVDN
Centrox	Felix Healthcare	Marquee Semiconductor	SAP Labs	Wipro
Chargebee	Ferns N Petals	Maventic	Searching Yard Software	
Citrix	Finastra	Medha Sevo Drives	Sevya Multimedia	
Cognizant	First American	Mindfire	Spikewell	

BEYOND ACADEMICS

The strong academic culture at SiliconTech 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)

SiliconTech has an active Students' Council. Every year 58 council members are elected / nominated to the council who assume different official positions of the council. This initiative is targeted to build leadership skills, teamwork, soft skills and task completion under stringent deadlines, in the student council members.

Learning Societies

Student Chapters provide unique opportunities for networking, mentoring and bonding over common interests. Some of the popular student chapters at SiliconTech are IEEE, ISTE, CSI, D2C Igniters and Code Chef Student Chapters. TEDx and Model UN events are also conducted periodically. Students can choose the society that best suits their talent and passion.

Technology Clubs

The Circuit Club, SWITCH Club, Robotics Club and Qwerty Club are the technology clubs in the campus where the students do everything from making tiny robots to drones and various other products like home automations, smart dustbins and automatic toll collection.

Socio-Cultural Clubs

CineMax Club, Creative Club, Music Club, Photography Club and Theatre Club help students to nurture and enhance their personality and inter-personal skills in various forms.

Sports & Fitness Clubs

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

Personality Development

The Meta Academics Cell, SAGE-W Cell, Toastmasters Community Club and Quiz Club help students build their confidence, discover their strengths, and explore their talents.

Social Service

The students get an opportunity to make a difference to the lives of the less privileged or contribute their time and efforts to better the community and environment through the different social service clubs - The Green Club and the ZEAL (Zenesis of Enthusiasm about Life) 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 SiliconTech, 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. Many of them are working abroad and several of our alumni have joined as faculty members in IITs, IIMs and several universities in USA, Canada and Singapore. 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 provides a forum to establish a link between the alumni, faculty and students for the development of the Institute and for placement and career progression of the students.



Rameswar Panda
2007-2011

Research Staff
Member IBM
Research AI (MIT-IBM
Watson AI Lab)
Cambridge,
Massachusetts, USA



Milan Kumar Biswal
2003-2007

Professor, Computer
Science, New Mexico
State University, USA



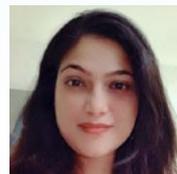
Biswajita Parida
2004-2008

Assistant Professor,
Indian Institute of
Technology Delhi



**Siddhartha
Shankar Pany**
2004-2008

Scientific Officer,
BARC, Mumbai



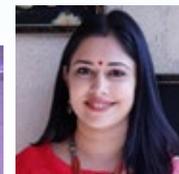
Subhasree Pattnaik
2001-2005

Technology
Architect, Accenture,
Houston, USA



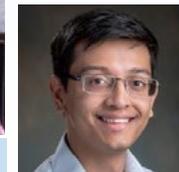
Debadatta Mishra
2002-2005 (MCA)

Assistant Professor,
Computer Science
and Engineering,
Indian Institute of
Technology Kanpur



Anindita Dash
2001-2005

Founder,
Owner, Believer at
Iktaara
Creations-Hands
Entwining Magic



Snehasish Kumar
2006-2010

Google, USA



Sabyasachi Mishra
2002-2006

Cine Star, Ollywood



Biraja Prasad Rout
2005-2009

Founder of BIGGIES
BURGER n' More

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 14 kms from the Institute.

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