

Silicon Tech



Practice School Brochure 2023-24

Silicon Institute
of Technology | An Autonomous Institute |

About SiliconTech

Silicon Institute of Technology (known as SiliconTech) is a premier autonomous engineering institute in Bhubaneswar, Odisha. Since its inception in 2001, the institute has embraced modern technology and innovative techniques to evolve its ecosystem which includes academics, industry experience, research, and entrepreneurship.

Autonomous Institute	NAAC Grade 'A'	Approved by AICTE	Affiliated to BPUT, Odisha	NBA Accredited UG Programs (CSE, ECE and EEE)	NIRF 2022 Rank- 161 (Engineering)	NIRF 2023 Band 151-300 (Innovation)
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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.



OUR QUALITY POLICY

Our quality policy is based on the 5L principle of Lectures, Laboratory, Library, Learning, and Leadership to move beyond teaching and foster creative leadership and a culture of teamwork.

Ranking & Recognitions

1. **Odisha State Energy Conservation Award 2022**
2. **CV Raman Award for Academic Excellence 2021**
3. Awarded "**Best performing Institution Innovation Council (IIC)**" for the 4th consecutive year in 2022 by MoE, Govt. of India.
4. Recognized as an "**Incubator**" in 2022 by Start-up Odisha
5. Received "**Start-up Cell**" award in 2021 from BPUT, Odisha
6. **Only Institution Innovation Council from Odisha** to be selected as a mentor institution in 2021, by MoE, Govt. of India
7. Our Innovation & Incubation Centre is approved as a **Business Incubator (BI)** in 2019, by MSME, Govt. of India
8. Awarded the "**Best Engineering College**" in Odisha in 2018 & 2019 by the Indian Society for Technical Education (ISTE)
9. Won the "**Best Technical Institute Award in Research and Development**" in the Odisha Technological Conclave 2017
10. "**Outstanding Engineering Institute Eastern zone**" by ABP News in 2016

Programs Offered

A. Undergraduate Programs (B.Tech.)

Program	Program Intake
B.Tech. Computer Science and Engineering (CSE)	180
B.Tech. Computer Science and Technology (CST)	60
B.Tech. Computer Engineering (CEN)	60
B.Tech. Electronics and Communication Engineering (ECE)	180
B.Tech. Electrical and Electronics Engineering (EEE)	180
B.Tech. Electronics and Instrumentation Engineering (EIE)	60

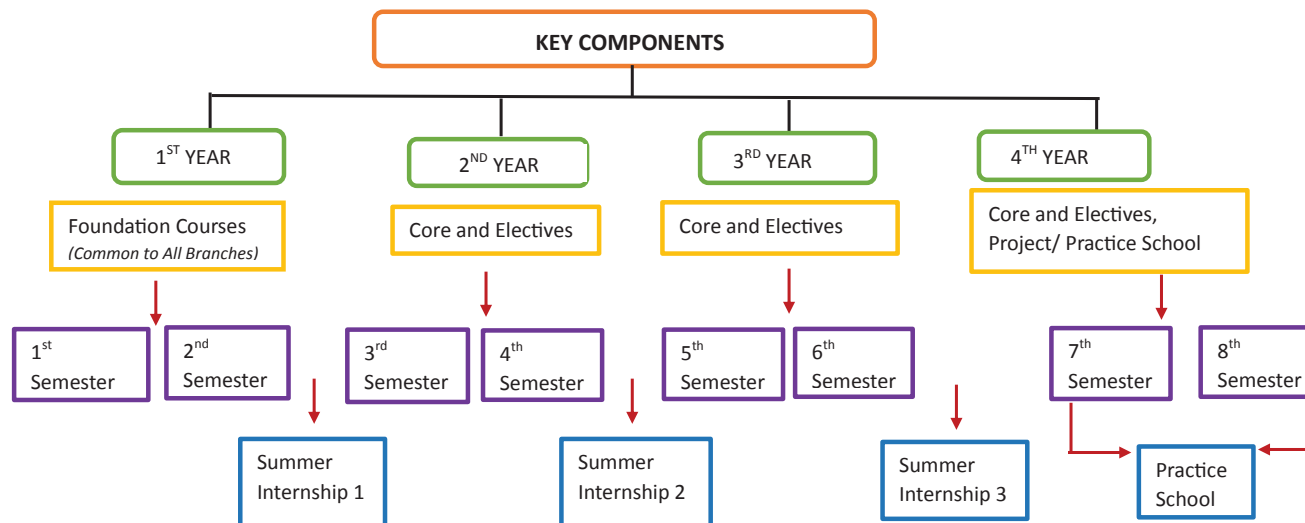
B. Postgraduate Programs (M.Tech. /MCA/M.Sc.)

Program	Program Intake
Master in Computer Applications (MCA)	60
M.Sc. (Data Science)	30
M.Sc. (VLSI)	30
M.Sc. (Molecular Medicine)	30
M.Tech. Computer Science and Engineering (CSE)	9
M.Tech. Electrical and Electronics Engineering (EEE)	9
M.Tech. Electronics and Communication Engineering (ECE)	9

C. Ph. D. Program

SiliconTech offers Ph.D. programs in a wide range of areas in Engineering, Science, Mathematics, Humanities, Social Sciences, and allied interdisciplinary areas.

Our B.Tech. Curriculum



Placements at SiliconTech

SiliconTech is a preferred placement destination for numerous national and global technology firms, startups, and organizations dealing in financial services, e-commerce, healthcare, and applied research. It has a distinguished and outstanding placement record among the engineering institutes in eastern India. Despite the current market scenario, SiliconTech continues to maintain its consistency in placement record for the graduating batch of 2023.

Key Statistics (2023 graduating batch)

83% Students placed	80 Companies participated	805 Job offers	7:1 Students per company	1.5 Job offers per student	246 Internship offers*	5.8 LPA Average package	28 LPA Highest package
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Key Statistics (2022 graduating batch)

96% Students placed	65 Companies participated	1080 Job offers	7:1 Students per company	2.5 Job offers per student	221 Internship offers*	5.1 LPA Average package	33 LPA Highest package
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*Includes practice school offers.



Practice School (PS) program on Embedded Systems at PHYTEC, Skill Development Institute, BBSR

About Practice School (PS)

Practice School (PS) is an innovative concept in undergraduate engineering education, which creates a bridge between conventional classroom learning and gaining valuable real-life experience in an industry or research organization.

PS Features

Applicable only to final year B.Tech. students of all branches

Optional component of B.Tech. curriculum

Carries 16 academic credits

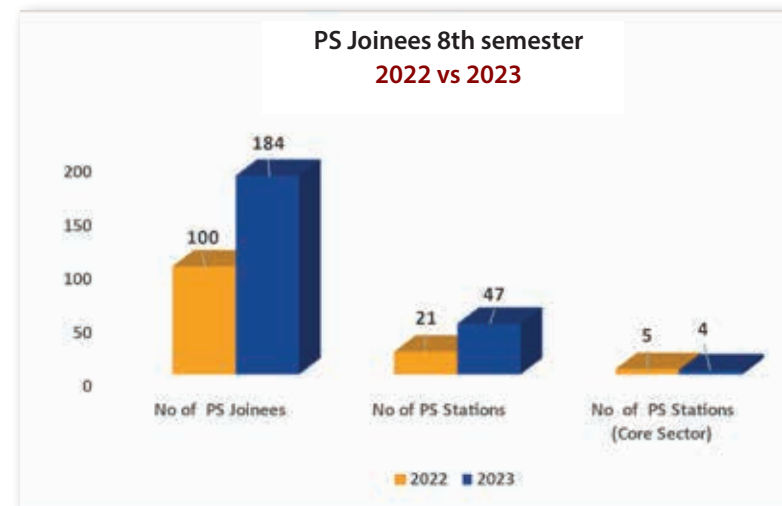
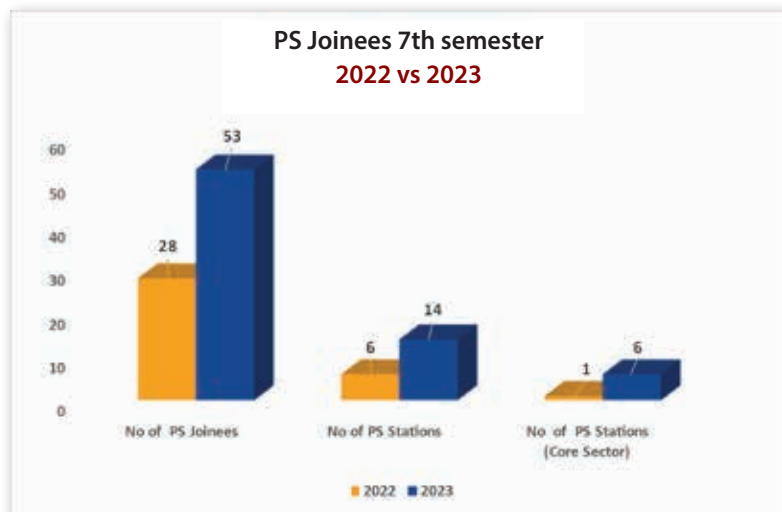
Internship duration is approximately six months / one semester

Can be availed in 7th Semester (Jul to Dec) or 8th Semester (Jan to Jun)

Usually assisted by monthly stipend in the range of 8K-50K

Our PS Story

Our PS program launched in 2021, witnessed a significant increase in students' participation in its 2nd year of implementation. The 2nd batch of PS saw an overwhelming response by both students and participating companies (PS Stations) in both 7th semester and 8th semester.



PS Highlights 2023

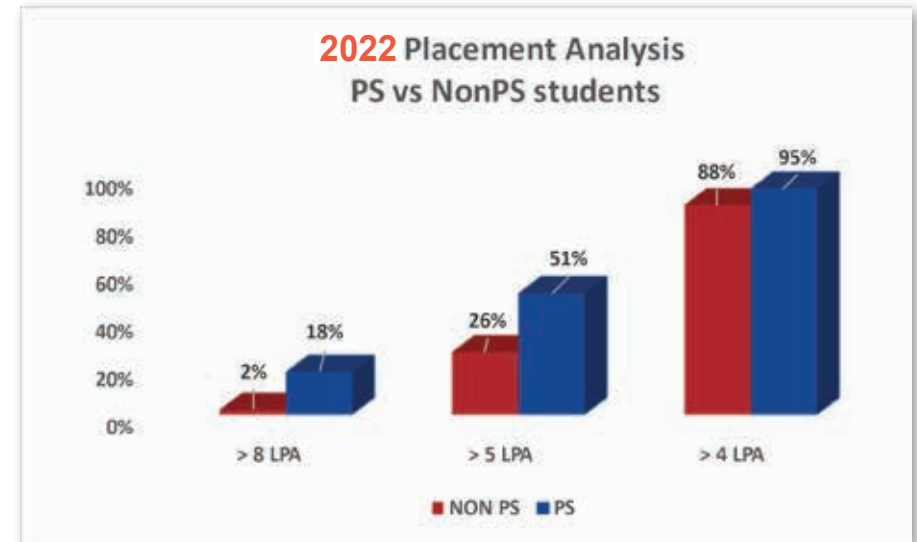
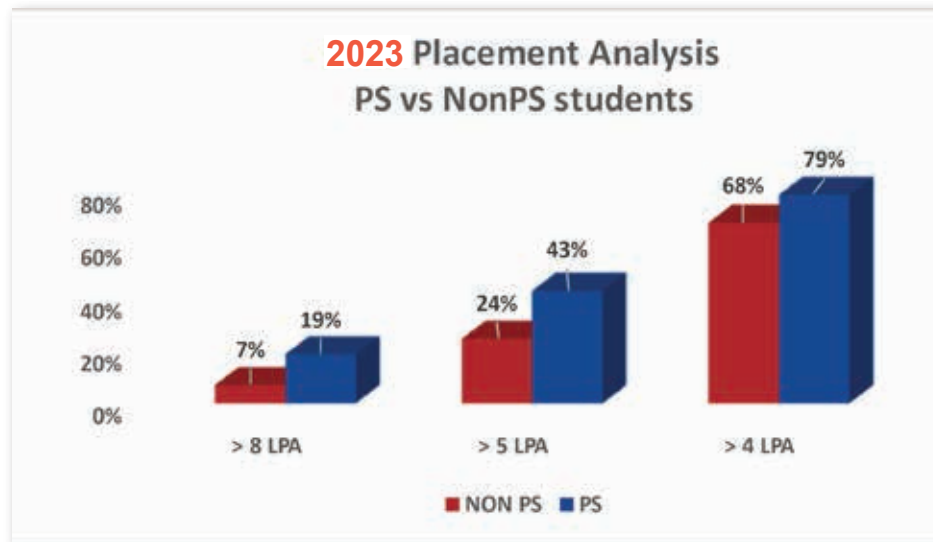
Key Statistics (2023 graduating)

237 Students opted for PS	90% Converted to placements	61 PS Stations	15K Average Stipend	50K Highest Stipend	6.23 LPA Average Package
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Key Statistics (2022 graduating)

128 Students opted for PS	100% Converted to placements	27 PS Stations	10K Average Stipend	40K Highest Stipend	6.01 LPA Average Package
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Placement Analysis of students who opted for PS



Our PS Stations (Last 2 Years)

Practice School (PS) Stations are the organization sites that host the practice school. The PS Stations are in private or public companies like Accolite, ST Microelectronics, BARC, TIFR, ISRO, DRDO, etc., or at research organizations like NITs, IITs, or other reputed research laboratories, like the IMMT, CSIR, etc.

IT Product/Services			Core/Manufacturing/VLSI/Media/Research
Accolite	GoWebbo & Company	Quantum IT Innovation	Argus News
Acorn Globus	Haber	Recruit CRM	Asiczen Technologies
Adiyan Services	Hughes Systique	Rumango	BALCO
Alld Technology	Incture	Sanmina	Boston Microtechnology
Argusoft	Infosys	SimplifyVMS	Brane Enterprises
Capgemini	Inovaare Clouds Solutions	Smallcase	DRDO
Capillary	KiloPe	Spikewell	Emami Realty Limited
CAW Studios	Koshent Technologies	Squbix Digital	Marquee Semiconductor
Cognizant	Kristellar	Surya Digitech	Mentor Graphics
Cozentus	Maventic	Surya FinTech	Micron
Credore	MindGraph	Swostitech Solutions	NIT Rourkela
Cybersecurity, SDI BBSR (Deloitte)	NoBroker	Sysora Technology	Open-Silicon
Date TheRamp	Notation Software Labs	Teceads	OUAT(AI-CoE)
DeepSource	Pipli Technologies	Tech Mahindra	PHYTEC (Embedded Domain)
Devathon	Pratishthan Software Ventures	Teleglobal International	PRDC
DGLiger	Preplabs	Transporeon	Sevya Multimedia
eClerx	Prodapt	upGrad	STL
Glosity	Propelld	ValueLabs	STMicroelectronics
			Vodafone Idea
			VVDN Technologies

Contact Us

PRACTICE SCHOOL (PS) TEAM 2023-24

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...beyond teaching

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