

# Practice School Brochure

## 2024-25

Silicon Institute of Technology  
Bhubaneswar

# About Us

Silicon Institute of Technology (SiliconTech), the engineering institute of Silicon University is a thriving ecosystem of learning, innovation and research. More than 2500 undergraduate and postgraduate students gain skills to invent, start a business, or take on tech-leadership roles. Since its inception in 2001, Silicon has embraced modern technology and innovative techniques to enhance the teaching-learning process.

**NAAC**  
Grade 'A'

Approved  
by **AICTE**

**NBA Accredited UG Programs**  
(CSE, ECE and EEE)

**NIRF 2023**  
Band 151-300 (Innovation)

**NIRF 2024**  
Band 201-300 (Engineering)



## 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

- Awarded "**Best performing Institution's Innovation Council (IIC)**" for the 5th consecutive year in 2023, by MoE, Govt. of India
- **Only IIC from Odisha** to be selected as a funded mentor institution in 2023 and 2021, by MoE, Govt. of India
- **Odisha State Energy Conservation Award 2022**
- Recognized as an "**Incubator**" in 2022 by Start-up Odisha
- **C V Raman Award for Academic Excellence 2021**
- Received "**Start-up Cell**" award in 2021 from BPUT, Odisha
- Our Innovation & Incubation Centre is approved as a **Business Incubator (BI)** in 2019, by MSME, Govt. of India
- Awarded the "**Best Engineering College**" in Odisha in 2018 & 2019 by Indian Society for Technical Education (ISTE)
- Won the "**Best Technical Institute Award in Research and Development**" in the Odisha Technological Conclave 2017
- "**Outstanding Engineering Institute in Eastern zone**" by ABP News in 2016

# Programs Offered

## A. Undergraduate Programs (B.Tech.)

Program	Program Intake
B.Tech. Computer Science and Engineering (CSE)	300
B.Tech. Electronics and Communication Engineering (ECE)	240
B.Tech. Electrical and Electronics Engineering (EEE)	120
B.Tech. Electronics and Instrumentation Engineering (EIE)	60

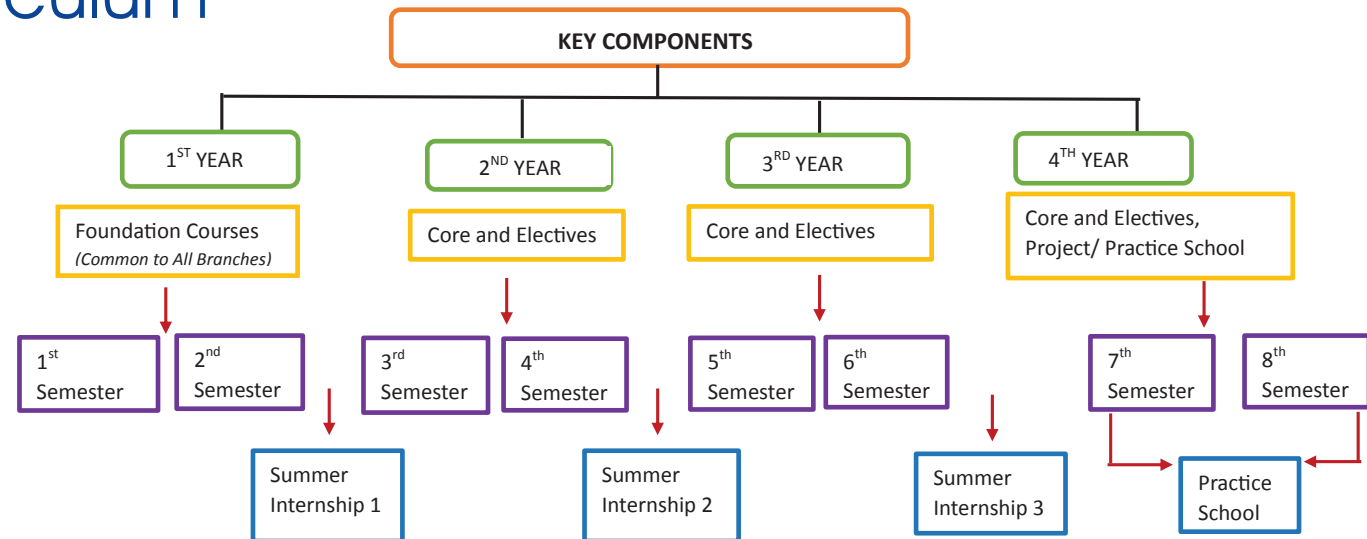
## B. Postgraduate Programs (M.Tech. /MCA/M.Sc.)

Program	Program Intake
Master in Computer Applications (MCA)	60
Integrated MCA (iMCA)	60
M.Sc. (Data Science)	30
M.Sc. (VLSI)	30
M.Sc. (Molecular Medicine)	30
M.Sc. (Embedded Electronics & IIOT)	30
M.Tech. Computer Science and Engineering (CSE)	9
M.Tech. Power Engineering and Energy Systems (PE & ES)	9
M.Tech. Electronics and Communication Engineering (ECE)	9

## C. Ph. D. Program

Silicon 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 Silicon

Silicon 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, Silicon continues to maintain its consistency in placement record for the graduating batch of 2024.

## Key Statistics (2024 graduating batch)

<b>74%</b> Students placed	<b>75</b> Companies participated	<b>272</b> Internship offers*	<b>5.16 LPA</b> Average package	<b>32.5 LPA</b> Highest package
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## Key Statistics (2023 graduating batch)

<b>83%</b> Students placed	<b>80</b> Companies participated	<b>246</b> Internship offers*	<b>5.8 LPA</b> Average package	<b>28 LPA</b> Highest package
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\*Includes Practice School (PS) 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 15 academic credits

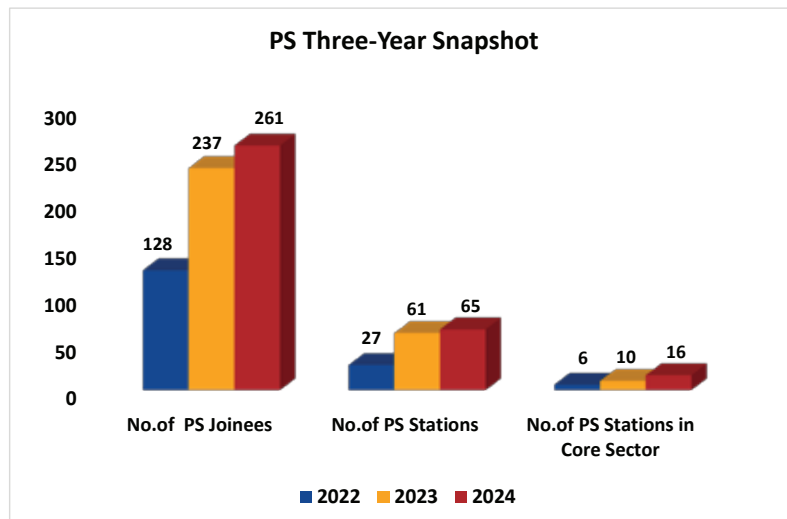
Internship duration is approximately six months / one semester

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-60K

## Our PS Story

Our PS program launched in 2021, witnessed a significant increase in students' participation in the subsequent years of its implementation. The 2nd and 3rd batches of PS saw an overwhelming response by both students and participating companies (PS Stations) in both 7th semester and 8th semester.



The PS outcome across the last three years, reveals the institution's adaptability and dedication to prepare the students as per the industry trend.

- The number of students who opted for PS have more than doubled in 2024 as compared to the batch that graduated in 2022.
- The number of PS stations also have more than doubled in 2024 as compared to 2022.
- The number of PS stations in the core sector has increased by almost three times in 2024 as compared to 2022.

# PS Highlights 2024

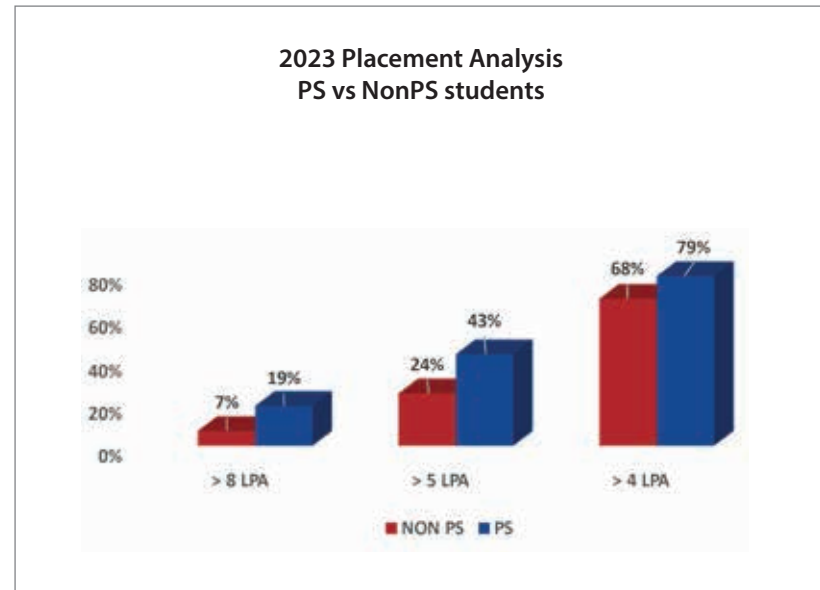
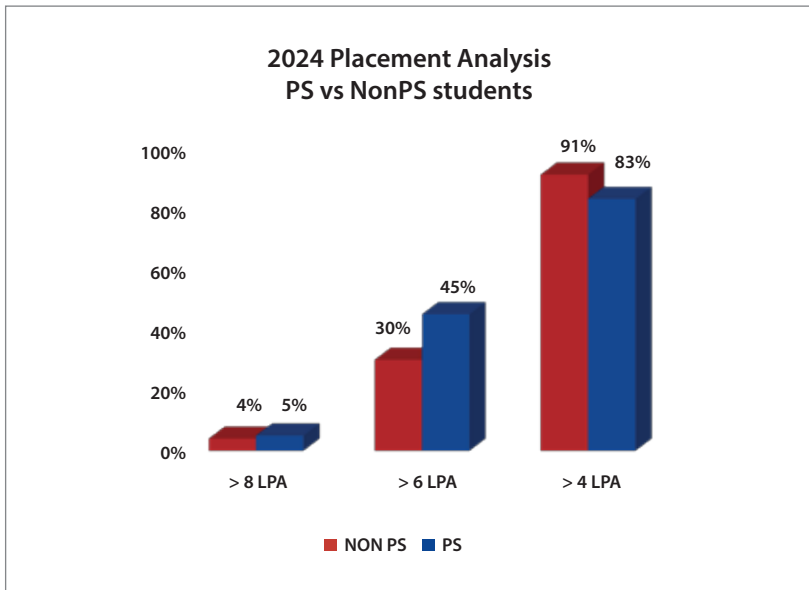
## Key Statistics (2024 graduating)

<b>261</b> Students opted for PS	<b>69%</b> Converted to placements	<b>65</b> PS Stations	<b>16K</b> Average Stipend	<b>60K</b> Highest Stipend	<b>5.38 LPA</b> Average Package
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## Key Statistics (2023 graduating)

<b>237</b> Students opted for PS	<b>90%</b> Converted to placements	<b>61</b> PS Stations	<b>15K</b> Average Stipend	<b>50K</b> Highest Stipend	<b>6.23 LPA</b> Average Package
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# Placement Analysis of students who opted for PS





# Our PS Stations (Last 3 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 Digital	Incture	PwC	Argus News
Acorn Globus	Influidity Solution	Quantum IT Innovation	Asiczen Technologies
Adglob	Infosys	Quantumware	Advanced VLSI
Adiyan Services	Innotrat Labs	Recruit CRM	BALCO
ALLD Technology	Inofinity	Rumango	Boston Microtechnology
Amoga	Inovaare Clouds Solutions	Sanmina	COSMOVOLT
ApMoSys	INVINCIX	SDI- Deloitte	DRDO
Argusoft	Kaynes Technology	Secure Info	Electroboltz
Aveti Learning	KiloPe	Seoczar	Emami Realty Limited
BytelQ Analytics	Kontempore	Signicent	Ernst & Young
Capgemini	Koshent Technologies	Silicon ML Labs	HighRadius
Capillary	Kristellar Aerospace	Silicon Techlab	Marquee Semiconductor
CAW Studios	Logile	SimplifyVMS	Mentor Graphics
CGLIA	Martxyz Technology	Smallcase	Micron
Codebeat	Maventic	Spikewell	National Informatics Center
Cognizant	Mindfire	Squbix Digital	NIT Rourkela
Cozentus	MindGraph	Surya Digital	Nslhub
Credore	Minster Consulting	Surya FinTech	Open-Silicon
Date TheRamp	Mohs 10 Technologies	Swostitech Solutions	OUAT(AI-CoE)
DeepSource	Movidu Tech	Sysora Technology	PHYTEC (Embedded Domain)
Devathon	NoBroker	Teceads	PRDC
DGLiger	Notation Software Labs	Tech Mahindra	Scaledge
eClerx	Octamy Solutions	Techzex Software	Sevya IT
Ernst & Young	Onelifetech	Teleglobal International	STMicron
Eximietas	Pcon Utilities	Tetra Trion Technologies	The Points Analyst
Glosity	Pipli Technologies	The Points Analyst	TPWODL
GoWebbo & Company	Platform Commons	Transporeon	upGrad
Haber	Pratishthan Software Ventures	ValueLabs	Vodafone Idea
Headout	Preplabs	Viden Edutech	VVDN
Hughes Systique	Prodapt	Vyze Inc	Xeedo Technologies
IDS Logic	Propelld	WeSIP	
		ZeonAI	

# Contact Us

## PRACTICE SCHOOL (PS) TEAM 2024-25

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