



Practice School Brochure

2025-26

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About Us

Silicon Institute of Technology (SiliconTech), the engineering institute of Silicon University, provides value-based technical education to more than 3500 undergraduate and postgraduate students. Since its inception in 2001, the institute has fostered critical thinking, and innovative problem-solving. Silicon's flagship initiative - the Practice School (PS) program, provides real-world project experience in industries, corporates, and research organizations, thereby enhancing students' industry readiness and placement prospects.

Approved by
AICTE

NAAC
Grade 'A'

NBA Accredited
UG Programs
CSE, ECE and EEE

NIRF

NIRF 2025
Band 201-300
(Engineering)

NIRF 2024
Band 201-300
(Engineering)

NIRF 2023
Band 151-300
(Innovation)

NIRF 2022
Rank 161
(Engineering)

Ranking and Recognitions



Best University Award for promoting industry-academia linkage - 2024



Energy Conservation Award - 2024



C V Raman Award for Academic Excellence-2021

- Recognized as one of the **Best Performing Institution's Innovation Councils (IIC)** for the 6th consecutive year in 2024 by the Ministry of Education (MoE), Government of India
- The **only funded IIC from Odisha** selected as a mentor institution in 2023 and 2021 by MoE, Government of India
- Received the **Odisha State Energy Conservation Award 2022**
- Recognized as an **"Incubator"** in 2022 by Start-up Odisha
- Received the **"Start-up Cell"** award in 2021 from BPUT, Odisha
- Innovation & Incubation Centre approved as a **Business Incubator (BI)** in 2019 by MSME, Government of India
- Awarded **"Best Engineering College"** in Odisha in 2018 and 2019 by the Indian Society for Technical Education (ISTE)
- Won the **"Best Technical Institute Award in Research and Development"** at 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)	180
B.Tech. Electrical and Electronics Engineering (EEE)	120
B.Tech. Electronics and Instrumentation Engineering (EIE)	60
B.Tech Electronics Engineering (VLSI Design & Technology)	60



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

Program	Program Intake
Master in Computer Applications (MCA)	60
iMCA (Integrated BCA + MCA)	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

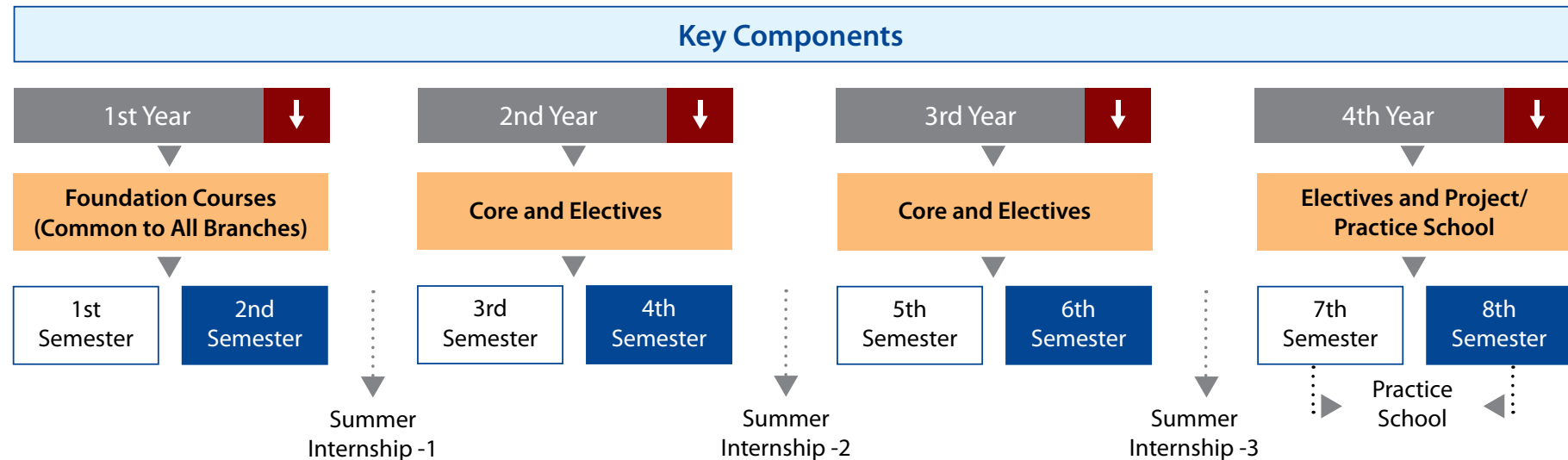
Silicon University has its own Ph.D. program in Engineering, Sciences, Humanities, Social Sciences, and allied interdisciplinary areas. Our Ph.D. program has been designed as per the latest UGC guidelines. The offered disciplines are:

Engineering	Basic Sciences	Humanities	Molecular Medicine
CSE, EEE, ECE, EIE, EE, ME	Physics, Chemistry, Mathematics	English, Management, Economics, Psychology	Neuro, Infection, Cancer Biology

Our B.Tech. Curriculum

“ Our curriculum is updated and evolving, keeping in sync with industry and research requirements ”

Undergraduate (B.Tech.)



Placements at Silicon

Silicon continues to be a preferred placement hub for leading national and global companies, startups, and organizations across diverse domains such as financial services, e-commerce, healthcare, applied research, and especially the core engineering sector, where opportunities have significantly grown. Known for its strong placement ecosystem, Silicon stands out among engineering institutes in eastern India. Despite prevailing market uncertainties, it has sustained its placement momentum for the graduating batch of 2025. This report focuses on placement outcomes, excluding those students who have chosen higher education, entrepreneurial ventures, or alternative career tracks.

Key Statistics (2025 graduating batch)*

75%
Students placed

80
Companies participated

263
Internship offers

5 LPA
Average package

30.3 LPA
Highest package

Key Statistics (2024 graduating batch)

74%
Students placed

75
Companies participated

272
Internship offers

5.16 LPA
Average package

32.5 LPA
Highest package

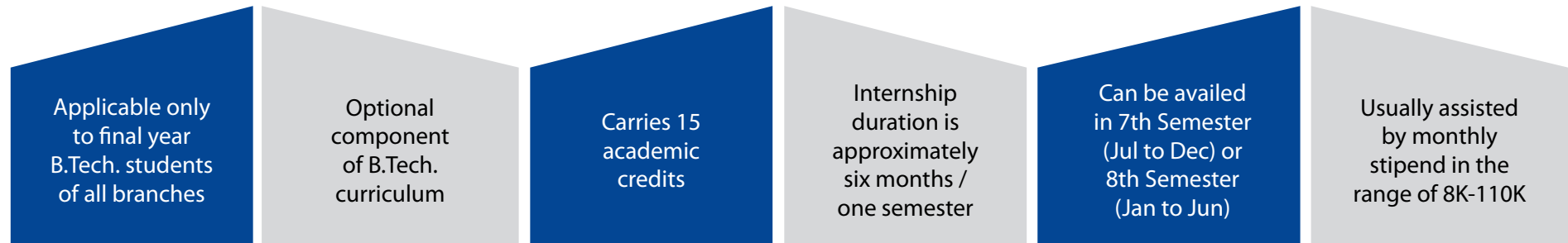
* Placement is continuing for the 2025 graduating batch



Practice School (PS) interns at Mindfire and PHYTEC (Skill Development of India, Bhubaneswar)

About Practice School (PS)

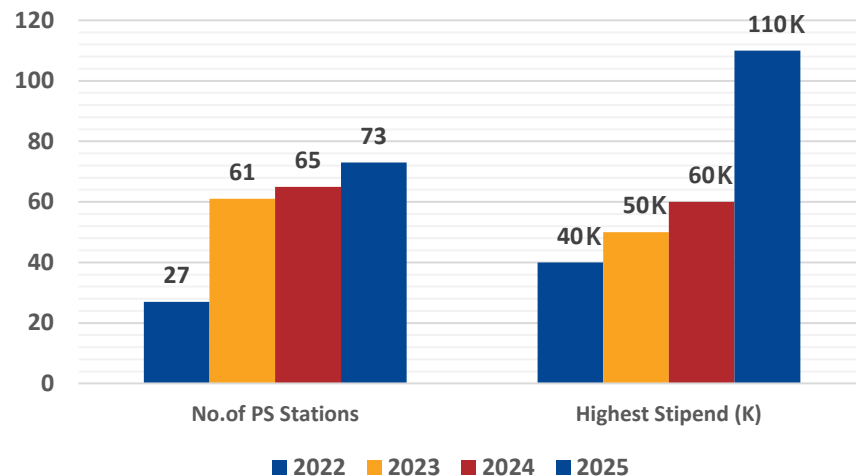
Practice School (PS) is an innovative concept in undergraduate engineering education, which creates a bridge between conventional classroom learning and gaining valuable real-life experience in an industry or research organization.



Our PS Story

Launched in 2021, the Practice School (PS) program at SiliconTech has successfully completed four years. Regardless of the prevailing industry trends, the PS program continues to demonstrate strong outcomes year after year.

PS Four Year Snapshot



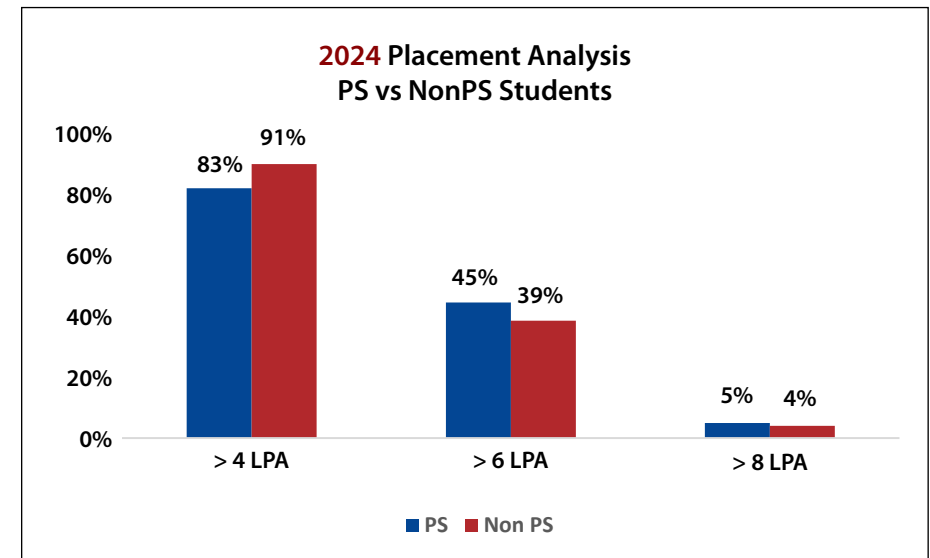
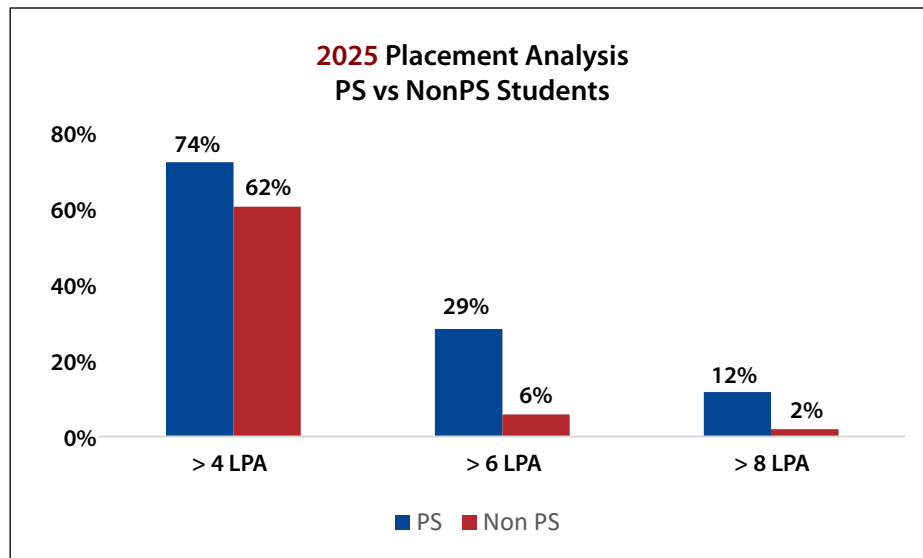
Year	No. of eligible students	No. of PS joinees	Stipend per month		
			≥10K	≥20K	≥30K
2022	456	128	119	58	46
2023	539	237	154	64	7
2024	481	261	170	76	36
2025	541	263	192	56	27

PS Highlights

Key Statistics (2025 graduating batch)

263 Students opted for PS	92% Converted to placements	73 PS Stations	17K per month Average Stipend	1.1 Lakh per month Highest Stipend	5.40 LPA Average Package
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Placement Analysis of PS vs NonPS Students



PS Achievers



Richa Kumari
(CST, 2025)
Amazon, 1.1 Lakh/month



Soumyaranjan Nayak
(EEE, 2025)
Cummins, 60K/month



Priyanshu Mallick
(CSE, 2025)
8Club, 50K/month



Aditya Pradhan
(CSE, 2025)
Karya, 50K/month



Tejaswi Mahapatra
(ECE, 2025)
Aays Advisory (NexGAI), 50K/month



Divya Swarup Mishra
(ECE, 2025)
Synopsys, 40K/month



Smruti Sagarika Bardhan
(ECE, 2025)
Micron Technology, 40K/month



Sumaan Mishra
(ECE, 2025)
Micron Technology, 40K/month



Spandan Kumar Dhal
(EEE, 2025)
Micron Technology, 40K/month



Jyotiraditya Bhoi
(EIE, 2025)
Micron Technology, 40K/month



Anisha Parasar
(CSE, 2025)
PwC, 35K/month



Ansuman Parija
(CSE, 2025)
PwC, 35K/month



Pratyusha Mohanty
(CST, 2025)
PwC, 35K/month



Ayushi Prasad
(CEN, 2025)
HP Labs, 35K/month



Shraddha Mishra
(CEN, 2025)
HP Labs, 35K/month



Abhipsa Acharya
(CSE, 2025)
HP Labs, 35K/month



Akanksha Kumari
(CSE, 2025)
HP Labs, 35K/month



Ananya Das
(CSE, 2025)
HP Labs, 35K/month



Hiranmayee Tripathy
(CSE, 2025)
HP Labs, 35K/month



Jangyaseni Sahoo
(CSE, 2025)
HP Labs, 35K/month



Shreeya Gantayet
(CSE, 2025)
HP Labs, 35K/month



Swati Elina
(CSE, 2025)
HP Labs, 35K/month



Tanisha Pathak
(CSE, 2025)
HP Labs, 35K/month



Arya Arora Dash
(CST, 2025)
HP Labs, 35K/month



Shristi Mahapatra
(ECE, 2025)
HP Labs, 35K/month

PS Achievers



Debanwita Mahato
(CSE, 2024)
Headout, 60K/month



Sonali Dash
(CEN, 2024)
PwC, 35K/month



Jyotikrishna Behera
(CSE, 2024)
PwC, 35K/month



Jyotishree Pradhan
(CSE, 2024)
PwC, 35K/month



Kumar Jijnasu
(CSE, 2025)
PwC, 35K/month



Pratyusha Priyadarshini
(CSE, 2025)
PwC, 35K/month



Sonali Bhatta
(CSE, 2024)
PwC, 35K/month



Subham Sabat
(CSE, 2024)
PwC, 35K/month



Shreya Srivastava
(CST, 2024)
PwC, 35K/month



Khyati Mohanty
(ECE, 2024)
PwC, 35K/month



Chirag C. Routray
(CEN, 2024)
Rumango, 35K/month



Parthaman Baral
(CEN, 2024)
Rumango, 35K/month



Devidutta Sahoo
(CSE, 2024)
Rumango, 35K/month



Aditya Patra
(CST, 2024)
Rumango, 35K/month



Manisha Choudhury
(CEN, 2024)
Kristellar Aerospace, 35K/month



Priyanka Mohakud
(CST, 2024)
Kristellar Aerospace, 35K/month



Srijan Paul
(CSE, 2023)
DeepSource, 50K/month



Dibyajit Swain
(ECE, 2023)
Siemens EDA (Mentor Graphics), 40K/month



Erica Banerjee
(ECE, 2023)
Micron, 33K/month



Achyutananda Nayak
(CSE, 2022)
Propellid, 40K/month



Swaraj Baral
(CSE, 2022)
Propellid, 40K/month



Chandan Singh
(ECE, 2022)
Mentor Graphics, 40K/month



Rishika Agarwal
(CSE, 2022)
Propellid, 40K/month



Ananya Rout
(CSE, 2022)
Capillary, 35K/month



Subham Rath
(ECE, 2022)
Micron, 33K/month

Our PS Stations

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

IT Product/Services				Core/Manufacturing/VLSI/Media/Research/Training	
Aays	Digital Logiciel Solutions	Logistos	Secure Info	Argus News	Open-Silicon
Accolite Digital	Double Tap	Martxyz Technology	Seoczar	Asiczen Technologies	OSDA
Acorn Globus	Durrani Labs	Maventic	Signicent	Advanced VLSI	OTPL
Adglob	eClerx	Mindfire	Silicon ML Labs	BALCO	OUAT (AI-CoE)
Adiyan Services	EffiGO	MindGraph	Silicon Techlab	Boston Microtechnology	PHYTEC
ALLD Technology	Ernst & Young	Minster Consulting	SimplifyVMS	COSMOVOLT	PRDC
Amazon	Evolutionary Algorithms	Mohs 10 Technologies	Singleton Infotech	Cummins	SAIL, RSP
Amoga	Eximietas	MOKKOMOTTO	Smallcase	DeepGrid Semiconductor	Scaledge
Anya Consultancy Services	Glosity	Movidu Tech	Spikewell	DRDO	Sevya IT
ApMoSys	GoWebbo & Company	Nextcare.Life	SPK-MAK	Electroboltz	STMicron
Aptus Data Labs	Haber	NoBroker	Squbix Digital	Emami Realty Limited	Surya International
Argusoft	Headout	Notation Software Labs	StratLytics	Ernst & Young	Tessolve
ARJJAB Technology	Hostgrow	Octamy Solutions	STL	HighRadius	The Points Analyst
Athrv Cloud	HP Labs	Onelifetech	Surya Digital	IIT Bombay	TPWODL
Aveyrone consulting	Hughes Systique	OSL	Surya FinTech	Marquee Semiconductor	upGrad
Aveti Learning	IDS Logic	Pcon Utilities	Swostitech Solutions	Mentor Graphics	Vodafone Idea
Blackcoffer	Incture	Pipli Technologies	Sysora Technology	Micron	VVDN
Business Intelligence Professionals	Influidity Solution	PixelCompute	Teceads	National Informatics Center	Wilyfox Media co
BytelQ Analytics	IG Drones	Platform Commons	Tech Mahindra	NIT Rourkela	Xeedo Technologies
Capgemini	Infosys	Pratishthan Software Ventures	Techzex Software	Nslhub	
Capillary	Innotrat Labs	Prodevans	Teleglobal International		
CAW Studios	Innovica	Preplabs	Tetra Trion Technologies		
CGLIA	Inofinity	Prodapt	The Points Analyst		
CLIVERTECH	Inovaare Clouds Solutions	Propelld	ThinQtank		
Codebeat	INVINCIX	PwC	Transporeon		
Cognitiveview	Jagabandhu Enterprisers	Quantum IT Innovation	ValueLabs		
Cognizant	Jakson Group	Quantumware	Viden Edutech		
Cozentus	Karya	Recruit CRM	Volkswagen		
Credore	Kaynes Technology	Rigeup	Vyze Inc		
DAS Solutions	KiloPe	Rumango	WeSIP		
Date TheRamp	Kontempore	Sanmina	ZeonAI		
DeepSource	Koshent Technologies	Sasken Technologies	8 club		
Devathon	Kristellar Aerospace	SDI - Deloitte			
DGLiger	Logile	Secrets of ink			



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