Silicon University

Practice School Brochure
2025-26

SiliconTech

25 Years
Silicon
Silver Jubilee

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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.)

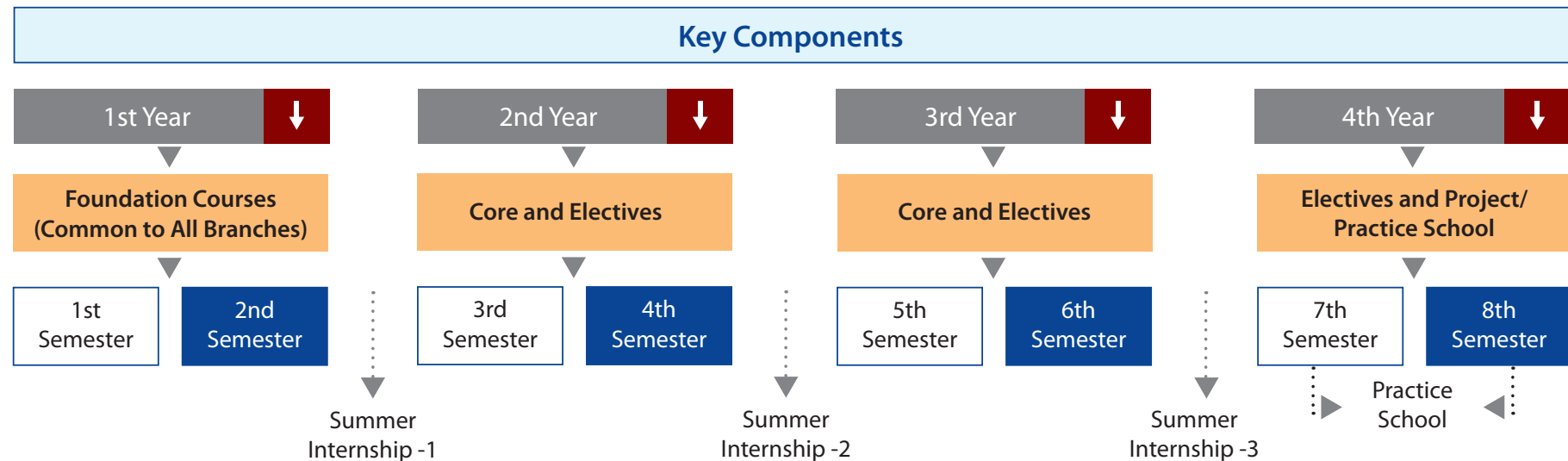| Program	Program Intake
Master in Computer Applications (MCA)	60
iMCA (Integrated BCA + MCA)	60
M.Sc. (Data Science)	30
M.Sc. (VLSI)	30
M.Sc. (Molecular Medicine)	30
M.Sc. (Embedded Electronics & IIoT)	30
M.Tech. Computer Science and Engineering (CSE)	9
M.Tech. Power Engineering and Energy Systems (PE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

Key Components

1st Year ↓	2nd Year ↓	3rd Year ↓	4th Year ↓
Foundation Courses (Common to All Branches)	Core and Electives	Core and Electives	Electives and Project/ Practice School

1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester

Summer Internship -1

Summer Internship -2

Summer Internship -3

Practice School

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%	80	263	5 LPA	30.3 LPA
Students placed	Companies participated	Internship offers	Average package	Highest package

Key Statistics **(2024 graduating batch)**

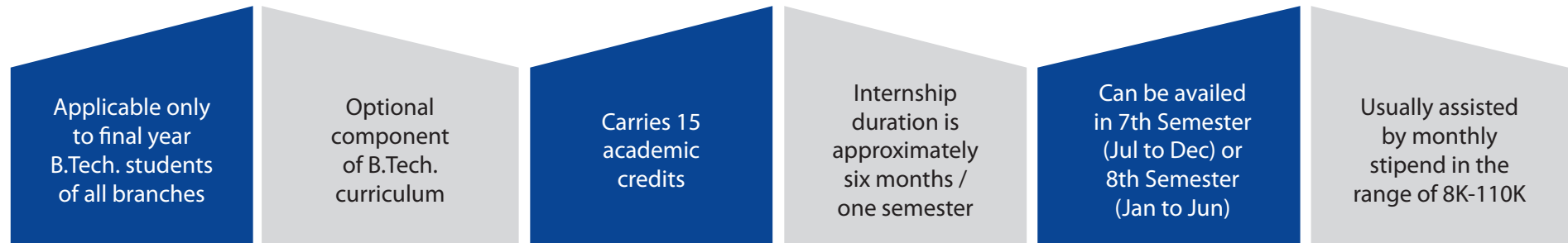| 74%	75	272	5.16 LPA	32.5 LPA
Students placed	Companies participated	Internship offers	Average package	Highest package

* Placement is continuing for the 2025 graduating batch

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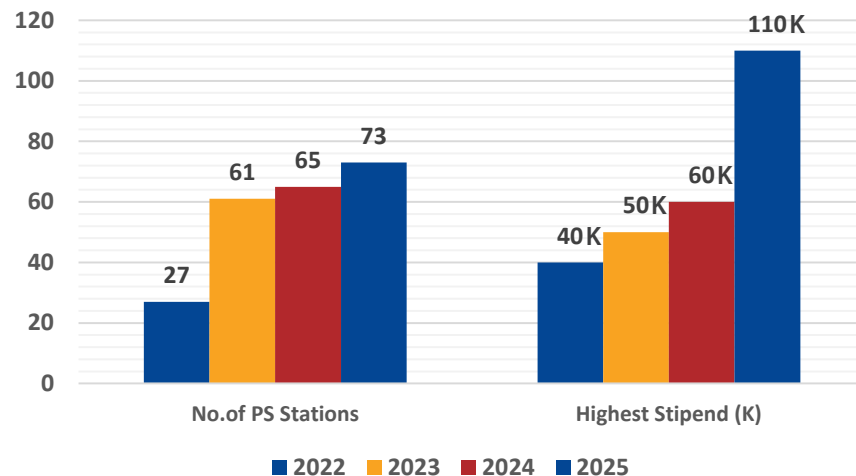
About Practice School (PS)

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.

| 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-110K |

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.
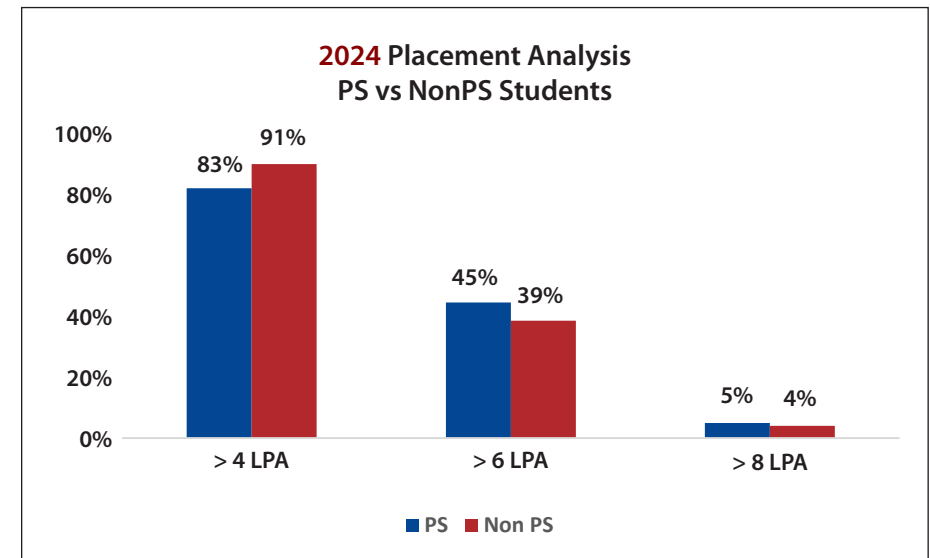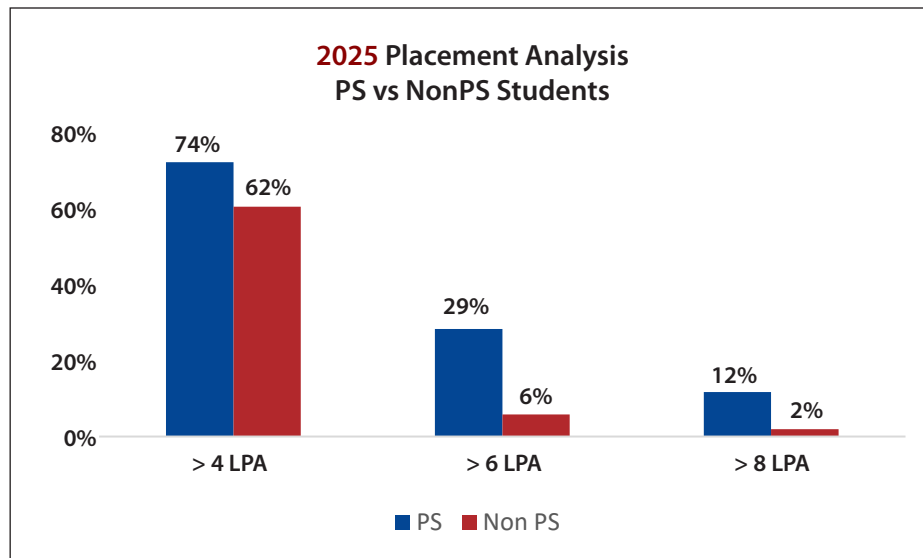
PS Four Year Snapshot

Chart: PS Four Year Snapshot (bar chart)

No.of PS Stations: 2022 = 27, 2023 = 61, 2024 = 65, 2025 = 73
Highest Stipend (K): 2022 = 40K, 2023 = 50K, 2024 = 60K, 2025 = 110K

Legend: ■ 2022 ■ 2023 ■ 2024 ■ 2025

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 |

Placement Analysis of PS vs NonPS Students

2025 Placement Analysis PS vs NonPS Students

	PS	Non PS
> 4 LPA	74%	62%
> 6 LPA	29%	6%
> 8 LPA	12%	2%

2024 Placement Analysis PS vs NonPS Students

	PS	Non PS
> 4 LPA	83%	91%
> 6 LPA	45%	39%
> 8 LPA	5%	4%

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)
Propelld, 40K/month

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

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

Rishika Agarwal
(CSE, 2022)
Propelld, 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
ByteIQ 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			

Contact Us

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