



Practice School Brochure

2026-27

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About Us

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, encouraging and enabling students to invent, start a business, or take on tech-leadership roles. Silicon's flagship initiative - the Practice School (PS) program, provides real-world project experience across industries, corporates, and research organizations, enhancing students' industry readiness and placement prospects.

Approved by
AICTE

*** NAAC**
Grade 'A'

* NBA Accredited
UG Programs
CSE, ECE and EEE

NIRF 2025
Band 201-300
(Engineering)

NIRF 2024
Band 201-300
(Engineering)

NIRF

NIRF 2023
Band 151-300
(Innovation)

NIRF 2022
Rank 161
(Engineering)

*Accredited as an autonomous institute; accreditation under the university format is currently in process

Ranking and Recognitions



Conferred Scientific and Industrial Research Organisation (SIRO) status by the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Gol-2026



Received the Certificate of Appreciation in Odisha State Energy Conservation Award Ceremony-2025



Best University Award for promoting industry-academia linkage 2024

- 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 2024 & 2022**
- Recognized as an **"Incubator"** in 2022 by Start-up Odisha
- Received the **"Start-up Cell"** award in 2021 from BPUT, Odisha
- Won the **"CV Raman Award for Academic Excellence 2021"**
- 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. (Digital Healthcare Systems & Management)	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

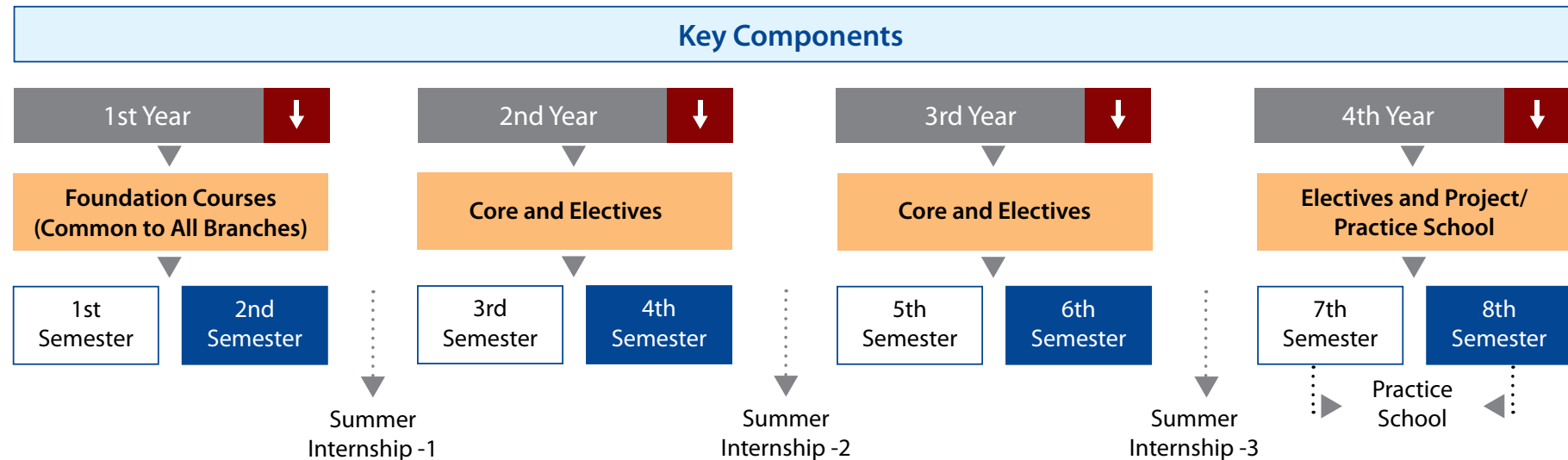
Silicon University has its own Ph.D. program in Engineering, Sciences, Humanities, Social Sciences, and allied interdisciplinary areas. Our Ph.D. program has been designed as per the latest UGC guidelines. Currently over a hundred Ph.D. scholars are enrolled in the program. The offered disciplines are:

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 2026. The snapshot below focuses on placement outcomes, excluding those students who have chosen higher education, entrepreneurial ventures, or alternative career tracks.

Key Statistics

(2026 graduating batch)*

80%

Students placed

95

Companies participated

336

Internship offers

4.65 LPA

Average package

19.2 LPA

Highest package

Key Statistics

(2025 graduating batch)

75%

Students placed

80

Companies participated

263

Internship offers

5 LPA

Average package

30.3 LPA

Highest package

* Placement is continuing for the 2026 graduating batch



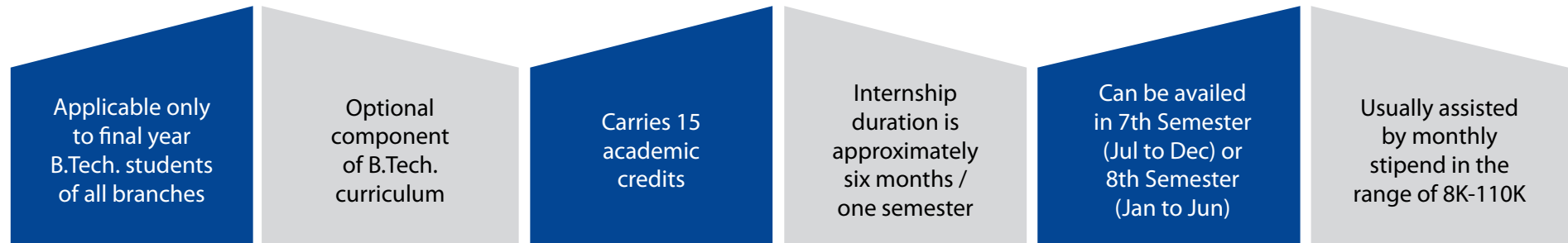
Practice School (PS) final evaluation - 8th Sem 2026



Practice School (PS) interns at Deloitte Cybersecurity program in Skill Development of India, Bhubaneswar - 8th Sem 2026

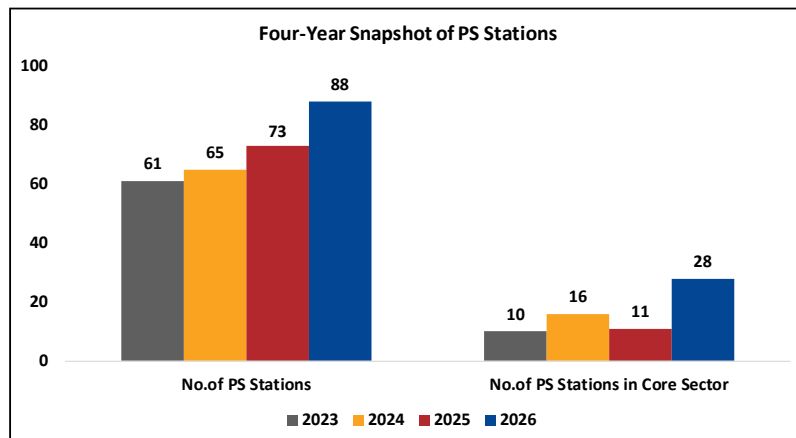
About Practice School (PS)

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.

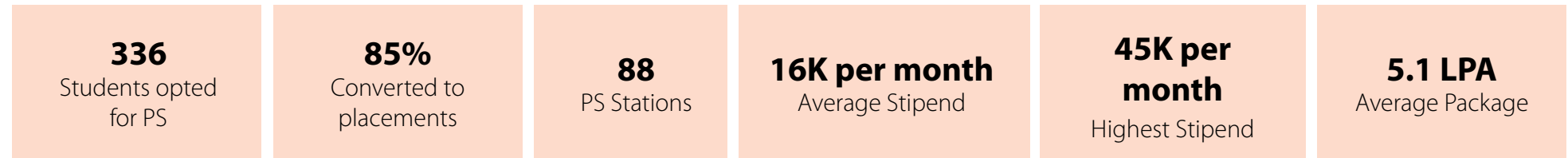


Year	No. of eligible students	No. of PS joinees	Stipend per month*		
			≥10K	≥20K	≥30K
2022	456	128	119	58	46
2023	539	237	154	64	7
2024	481	261	170	76	36
2025	541	263	192	56	27
2026	694	336	221	74	14

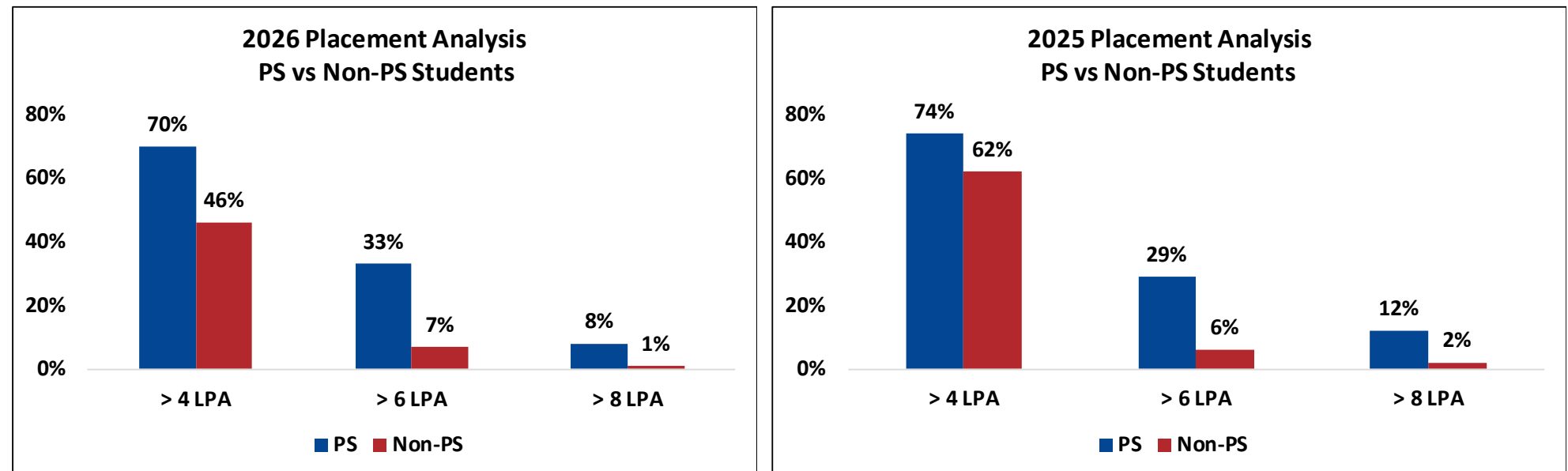
*No. of students receiving stipend per month during their PS program

PS Highlights

Key Statistics (2026 graduating batch)



Placement Analysis of PS vs Non-PS Students



PS Achievers



Tanushree Tripathy
(CEN, 2026)
Naada Technologies, 45K/month



Smitarani Sahoo
(CSE, 2026)
PwC, 35K/month



Goutam Mohanty
(CSE, 2026)
PwC, 35K/month



Saurav Mohanty
(CSE, 2026)
PwC, 35K/month



Lavkush Solanki
(CSE, 2026)
Haber Technologies, 35K/month



Rahul Kumar Singh
(CSE, 2026)
Haber Technologies, 35K/month



Rishu Kumar
(CSE, 2026)
Haber Technologies, 35K/month



Akansha Kumari
(CEN, 2026)
Micron Technology, 30K/month



Sukanya Mohapatra
(ECE, 2026)
Micron Technology, 30K/month



Abhijeet Samal
(ECE, 2026)
Micron Technology, 30K/month



Aditya Pratyush Mohapatra
(ECE, 2026)
Micron Technology, 30K/month



Ananya Hota
(EIE, 2026)
AntBox, 25K/month



Preeti Pragnya Samantaray
(ECE, 2026)
MosChip, 25K/month



Rohit Sahoo
(EEE, 2026)
TWM Films, 25K/month



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)
Synopsis, 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



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



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



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



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

Testimonials

"My PS experience at Amazon provided valuable exposure to industry-standard software development practices and large-scale engineering workflows. Working on production systems enhanced my technical and problem-solving skills. The internship culminated in a Pre-Placement Offer (PPO), ensuring a smooth transition from academia to a rewarding career at Amazon."

- **Richa Kumari (CST, 2025)**
PS Internship at Amazon with 1.1 Lakh monthly stipend

"Working in a real-world environment during my six-month PS internship enabled me to take ownership of tasks, build strong relationships with mentors and colleagues, and develop key qualities such as consistency, reliability, and execution velocity. Eventually, it resulted in a Pre-Placement Offer (PPO), making the transition from student to professional both seamless and rewarding."

- **Debanwita Mahato (CSE, 2024)**
PS Internship at Headout with 60K monthly stipend

"The PS program allowed me to start my career early, gain confidence in the software industry, and experience the start-up ecosystem during a critical 0-1 growth phase. A particularly valuable aspect was working in a product-focused environment, which exposed me to product ownership, long-term engineering thinking, and the fast-paced decision-making involved in building and scaling software."

- **Srijan Paul (CSE, 2023)**
PS Internship at DeepSource with 50K monthly stipend

"The PS interns added value through their involvement in diverse areas including databases, AI, data engineering, cloud technologies, and competitive programming. Their curiosity, adaptability, and collaborative approach enabled them to contribute effectively. Broader exposure to emerging technologies and interdisciplinary projects would further strengthen their preparedness for industry roles."

- **Srinivasa Raghavan Ramanujam**
Practice Head- Data Engineering & Governance,
Aptus Data Labs

"The PS interns made valuable contributions by adapting quickly to the work environment, collaborating effectively, and taking ownership of assigned tasks. Their strong learning ability, professionalism, and proactive approach enabled meaningful outcomes. Greater exposure to emerging technologies and cross-functional projects would further strengthen their industry readiness."

- **Sudhakar Moharana**
VP Technology, Haber

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, CSIR-IMMT.

IT Services/Consulting/Product					Core/Manufacturing/VLSI/Media/Research/Training	
8club	Cognizant	IG DRONES	NextGen Techlab	SimplifyVMS	Adroid Connectz	Open-Silicon
AayraTechX	CookandChef	Incture	NoBroker	Singleton Infotech	Advanced VLSI	Orissa Stevedores Limited
Aays	Cozentus	Influidity Solution	Notation Software Labs	Skyline Institute of Geoinformatics	Argus News	OSDA
Acorn Globus	Credore	Infosys	nsIhub	Slingshot	Asiczen	OTPL
ADGLOB	CRM Landing	Innotrat Labs	Octamy	smallcase	BALCO	OUAT (AI-CoE)
Adiyan Services	Crushaders Tech	Innovica	Onelife.tech	Sparkradix Technologies	Bariflo Cybernetics	Paradeep Oxygen
ALLD Technology	CSM Technologies	Inofinity	PCON Utilities	Spikewell	Boston Microtechnology	PHYTEC
Amazon	Dakshay Infotech	Inovaare	Pipli Technologies	SPK-MAK TECHNOLOGIES	COSMOVOLT	PRDC
Amoga	DAS SOLUTIONS	IntelBIM Solutions	PixelCompute	Squbix	Cummins	ProcMart
Involasoft	Date The Ramp	Invincix	Platform Commons	STL	Deepgrid Semi	Ranvox
AntBox	DeepSource	IVTEX Corporate	Pratishthan Software Ventures	StratLytics	Delphi-TVS Technologies	Rudravya
Anya Consultancy Services	Devathon	IWM Technology	Preplabs	Surya Digital	DRDO	SAIL, RSP
ApMoSys	DGLiger	Jagabandhu Enterprisers	Prodapt	Surya FinTech	Electroboltz	Scaledge
Aptus Data Labs	Digital Logiciel Solutions	Jazzee Technologies	Prodevans	Swostitech Solutions	Emami Realty Limited	SDI Bhubaneswar
Argusoft	Double Tap	Karya	Propelld	Sysora Technology	HighRadius	Sevya IT
Arjab Technologies	Durrani Lab	Kaynes	PwC	Teceads	IIT Bombay	Sevya Multimedia
Athriv Cloud	eClerx	KiloPe	Quantum IT Innovation	Tech Mahindra	Industry Research & Consultancy Group	SKN IOT
Atommorph	EffGO	Kontempore	Quantumware	Techrays Labs	ISRO	STMicron
Attractify Technologies	Ernst & Young	Koshent Technologies	Quinnox	Techzex Software	Jakson	Surya International
Aveti Learning	Evolutionary Algorithms	Kristellar Aerospace	Radhika Exclusives	Teleglobal International	JKR Consulting and Services	Tessolve
Aveyrone consulting	Eximietas	Lex Protector	raga.finance	TetraTrion Technologies	Jogamaya Industries	Thingtank
BIPROS	Gabrielon Corp	LOGILE	Recruit CRM	The Points Analyst	Krishna Solar	TPCODL
Blackcoffer	Glosity	Logistos	Riaxe Systems	The web India	Marquee Semiconductor	TPWODL
Bounteous x Accolite	GoWebbo & Company	Lyient Solutions	Rigeup	Transporeon	Mentor Graphics	TWM Films
ByteIQ Analytics	Gravity Engineering Services	Martxyz Technology	Rumango	Usrya Artivision	Micron	upGrad
Capgemini	GyanSys	Maventic	Sanmina	ValueLabs	Minerals Technologies	VLSIPro Technologies
Capillary	Haber	Mindfire	Sasken	Viden Edutech	Mo Digital	Vodafone Idea
CAW Studios	Headout	MindGraph	SDI- Deloitte Cybersecurity	Vyze Inc	MosChip	Volkswagen
CGLIA	Hitch Zone	Minster Consulting	Secrets Of Ink	WE INNOVATE INDIA	Movidu Technologies	VVDN
Clivertech	Hostgrow	MOKKOMOTTO	Secure Info	WESIP	National Informatics Center	Wilyfox Media Co.
CODEBEAT	HP Labs	Mohs10 Technologies	Seoczar	ZeonAI	NIT Rourkela	Xeedo
Codekart Solutions	Hughes Systique	MyComplianceOffice	ServicelO			
CodeMate AI	Hygiene Matic	Naada Technologies	Signicent			
Coduzion Technologies	i8CLOUD	Nanocloud Technologies	Silicon ML Labs			
Cognitive View	IDS Logic	Nextcare.life	Silicon Techlab			

Contact Us

For any query

pcell@silicon.ac.in

Faculty-in-Charge

Dr. Sanjit Kumar Swain

E-mail: sswain@silicon.ac.in

Mobile/WhatsApp: + 91 94372 84114

Office: +91 9937289499

Ext: 354

PS Co-ordinator

Ms. Rupa Kanungo

E-mail: rupa.kanungo@silicon.ac.in

Mobile/WhatsApp: +91 9937327592

Office: +91 9937289499

Ext: 356

