



Placement Brochure

2024-25

Silicon Institute of Technology
Bhubaneswar

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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.

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.

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.

NAAC
Grade 'A'

AICTE
Approved

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

NIRF 2023
Band 151-300
(Innovation)

NIRF 2024
Band 201-300
(Engineering)

Latest 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.)

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

C. Ph.D. Programs

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

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

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
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

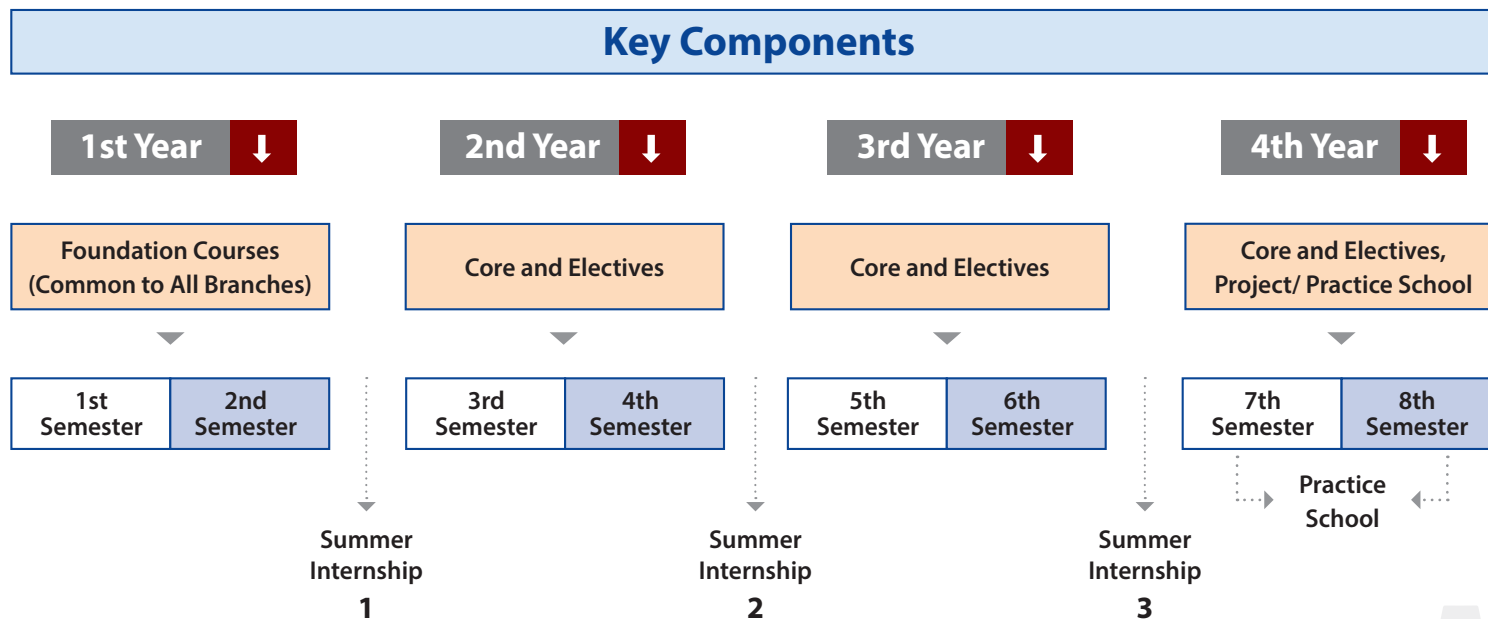
Admission Procedure

Silicon ensures that only meritorious students make it to the Institute. Admission to Undergraduate Programs (B.Tech.) is based on the rank secured in JEE MAIN. Around 75% of the selected students are from the top 30% of the JEE Main qualifiers. Admission to Postgraduate Programs is based on the rank secured in GATE/OJEE PGAT (Odisha JEE Post Graduate Admission Test).

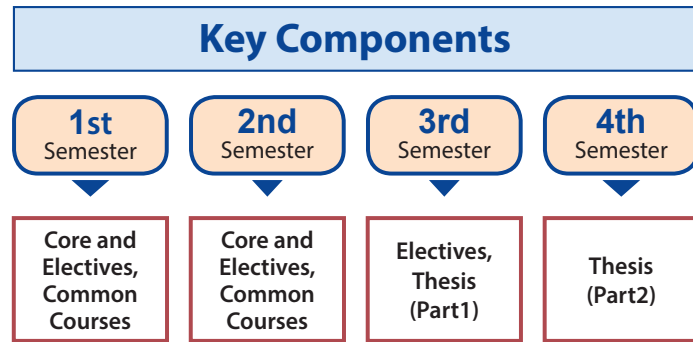
Education & Curriculum

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

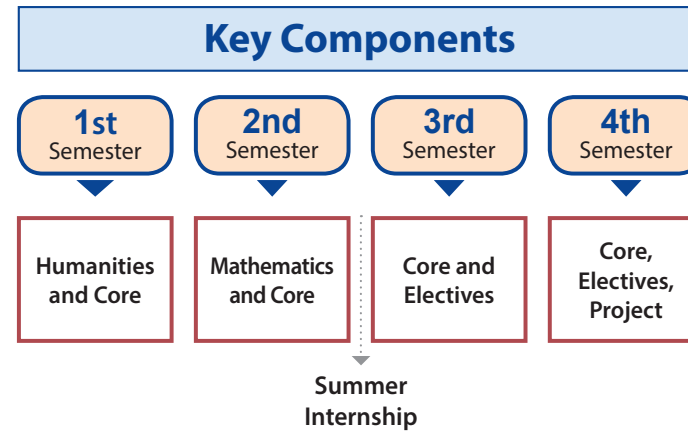
Undergraduate (B.Tech.)



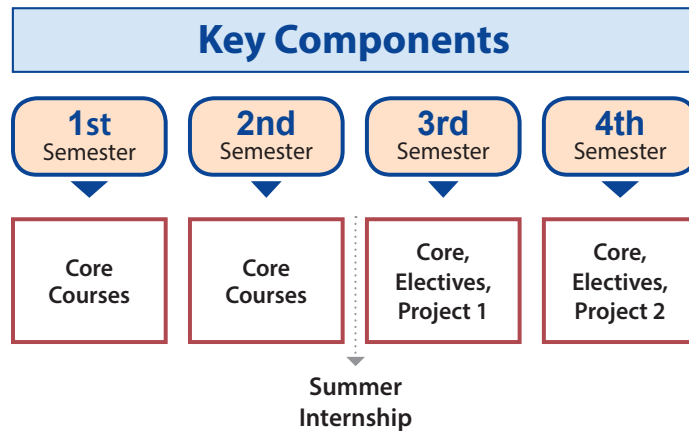
Postgraduate (M.Tech.)



Postgraduate (MCA)



Postgraduate (M.Sc.)



Entrepreneurship Activities



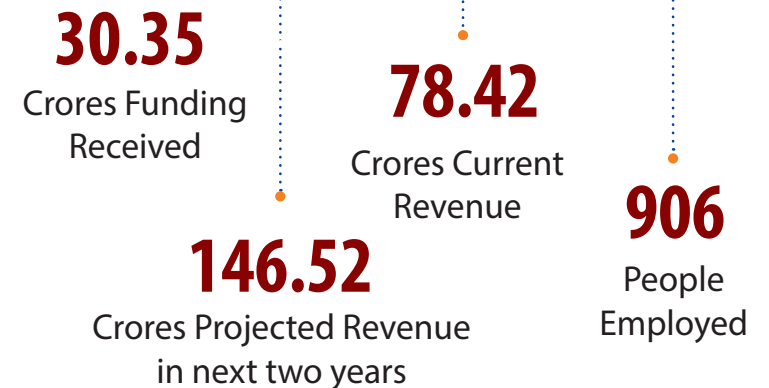
The Entrepreneurship Development Cell (ED Cell) at Silicon is recognized as one of the most vibrant ED Cells in the state. It anchors the work of Silicon's Business Incubator (BI) and Institute Innovation Council, two hubs that promote entrepreneurship within the institute and in Odisha.

Silicon's BI has successfully incubated 14 start-ups bringing technology products and services to the marketplace.

LIST OF INCUBATEES

- ArchiTech Solutions
- Aurassure
- BlymoTech
- Brundaban A2z Healthhub
- Dzinepixel Webstudios
- Edusols
- Influidity Solutions
- Inovaare Cloud Solutions
- LectureNotes
- Mentified
- Paratronics Technology Services
- PeopleBetter
- Procyntech Consulting
- Ridik Edification
- Sansoft Technologies
- Scaledge India
- Sidux Technologies
- Silicon TechLab
- Smiley Trips
- Sparkspot Talent Management Service
- STLZstone
- Sutra Wellness

BI IMPACT



Research & Consultancy

“Silicon researchers collaborate with academics, industry experts and scientists from across the globe to promote advances in science and technology.”



Silicon signed a MoU with the Health & Family Welfare Department, Government of Odisha to establish two state-of-the-art super speciality hospitals in the districts of Angul and Barbil on 4 October 2023.



Silicon signed a MoU with inDNA Life Sciences Private Limited to launch an M.Sc. (Molecular Medicine) program and open a research facility by the name of JBS Haldane Center on 30 November 2022.



Silicon signed a MoU with Tata Power to provide hands-on training to the students and equip them with necessary skills for creating a talent pool in the power sector on 14 July 2023.

60% of our faculty members have completed their Ph.D.



Silicon has received grants in excess of **3 crores** from various funding organizations like the Department of Science and Technology, Govt. of India, AICTE, and BPUT to conduct research in diverse areas of science and technology.

Our Collaborations

Silicon community benefits from the many vibrant collaborations fostered by the faculty members, research labs, and the on-campus centers for entrepreneurship development and industry interface. The collaborations strengthen the educational quest of Silicon to promote scientific temper, technological innovation, and entrepreneurship. Silicon is actively collaborating with

- BALCO
- Boston Microtechnology LLC, USA
- Biju Patnaik University of Technology (BPUT)
- CSIR-CGCRI
- CSIR-IMMT
- DATOMS
- EduSkills Foundation
- FreeFlow Ventures
- HINDALCO
- InDNA Life Sciences
- Inovaare Clouds Solutions
- Kristellar Aerospace
- NORD Drivesystems
- PRDC
- Scaledge India
- Sevy Multimedia
- Silicon Techlab
- STMicroelectronics
- The Institution of Engineers (India)
- Tata Power
- VLSI Experts



Silicon is collaborating with HINDALCO, Hirakud, to leverage the potential of young engineers and researchers to address industrial bottlenecks. This partnership focuses on Electrical Power Systems, Rodding Plants, and Compressed Air Systems, culminating in a funded project to improve feeder changeovers, highlighting our commitment to impactful industrial solutions.

Excellence Beyond Academics

- **Hackfest 2024 (IIIT Bhubaneswar)**
Winner
- **Odisha Upskilling & Placement Program 2024**
Gold Medal
- **Line Follower 2024 (IIIT Bhubaneswar)**
1st Runners-up
- **BPUT Tech Carnival 2024**
2nd Runners-up
- **Odisha Start-up Yatra 2023**
2 teams in the Top 10, Cash prize of INR 3 Lakhs each
- **Young India Challenge 2023**
Winner, Seed funding of INR 1 Lakh
- **Project Expo 2022**
1st prize
- **Code 4 Odisha Hackathon 2022**
Winner
- **Tezos India Fellowship 2.0 2021**
(Top Ranker)
- **Hack the Mountains 2.0 2021**
(International level hackathon)
- **Hack Girl Summer 2.0 Hackathon 2021**
(Best use of Google Cloud prize)
- **HashnodeXAuth0 Hackathon 2021**
(Runner-up prize)
- **Global Innovation Drive 1.0 2021**
1st prize
- **Smart India Hackathon 2020**
1st Prize (Software Edition)
- **Robotics Line Follower 2020 (IIT Bombay)**
2nd Prize
- **Project Exhibition 2020 (IIT Bombay)**
2nd Prize
- **Project Exhibition 2020 (IIT Bhubaneswar)**
1st Prize
- **Robotics 2020 (IIT, Bhubaneswar)**
1st, 2nd, 3rd Prize
- **Maze Solver Robotics 2020 (IIT, Bhubaneswar)**
1st, 2nd & 3rd Prize
- **Line follower Robotics 2020 (IIIT, Bhubaneswar)**
1st & 2nd Prize
- **Robotics 2020 (IIIT, Bhubaneswar)**
1st & 2nd Prize
- **Technova Hackathon 2020 (IIIT Bhubaneswar)**
1st Prize
- **Innobuzz Hackathon 2020 (VSSUT, Burla)**
1st Prize
- **ET Campus Star 2019-2020 (The Economic Times)**
(Top Ranker at National level)
- **AWS Educate Student Ambassador**
(Top Ranker at National level)
- **Smart India Hackathon 2019**
1st Prize (Software Edition)
- **TATA Crucible Hackathon 2019**
2nd Prize (Northern Zone, New Delhi), 2nd Prize (Western Zone, Mumbai)
- **Rebuild Odisha Hackathon 2019**
3rd Prize
- **Best IoT Award 2019 (VIT, Chennai)**
- **PSI-PHI Hackathon 2019 (NIT, Rourkela)**
2nd Prize
- **Smart India Hackathon 2018**
3rd Prize (Hardware Edition)
- **Smart Odisha Hackathon 2018**
1st Prize
- **Most Innovative Robot Competition**
NIT Jamshedpur, 2018

Industry Interface Cell



“ The Industry Interface Cell (II Cell) is the nodal department anchoring student training and placement activities at Silicon. The Practice School (PS) and Summer Internship are two flagship programs of the II Cell which nurture the students to gain valuable work experience, specific professional skills, and an opportunity for learning by application. ”

Practice School (PS) Features

Applicable only to final year B.Tech. students of all branches	Optional component of B.Tech. curriculum	Carries 15 academic credits	Program duration is six months / one semester	Can be availed in 7th semester (Jul to Dec) or in 8th semester (Jan to June)	Usually assisted by monthly stipend in the range of 8K - 60K
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Summer Internship Features

Applicable to B.Tech. / MCA / M.Sc students	Compulsory component	Carries 1 academic credit	Program duration is approximately 100 hours or 30 – 45 Days	Held during summer breaks	Helps in skilling & upskilling by providing hands-on learning sessions mostly by Industry experts
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Placement Highlights 2024

Despite being in the shadow of a tech slowdown the last couple of years, Silicon continues to maintain its consistency in placements for the graduating batch of 2024. Top companies in product development, start-ups, IT service and core sector from diverse fields recruit Silicon students. A majority of our final-year students have also done their internship under our Practice School (PS) program for one semester with monthly stipends varying in the range of INR 8K to 60K. Apart from regular on-campus placements, students also choose other career paths such as higher studies, research fellowship, and entrepreneurship.

KEY STATISTICS

B. Tech.



*Includes Practice School (PS) offers

MCA



M.Sc. (Data Science)



Our Achievers

Silicon has an excellent placement record, with students securing diverse job roles each year. Our graduates also gain admission to reputed universities in India and abroad through CAT, GATE and GRE exams. Siliconites have achieved topmost ranks in the GATE exam like AIR 1 (2010), AIR 3 (2014), and AIR 20 (2021). In the last four years, over 55 students have joined top B-Schools to pursue an MBA through CAT. Our students have also excelled in the UPSC (IES) examinations, achieving impressive ranks such as AIR 18, 32, 37, 42, and 51. Additionally, they have proved their academic excellence by winning 37 gold medals for being branch toppers under BPUT. Silicon has achieved university status effective from January 31, 2024.



Putul Kumari
CSE, 2024
Flipkart, 32.5 LPA



Debanwita Mahato
CSE, 2024
Headout, 18 LPA



Srijan Paul
CSE, 2023
DeepSource, 28 LPA



Sourav Mishra
CSE, 2023
McKinley Rice, 20 LPA



Mahavir Ganapati Dash
ECE, 2023
McKinley Rice, 20 LPA



Subham Rath
ECE, 2022
Texas Instruments, 33 LPA



Avipsa Bhujabal
CSE, 2024
MS, University of Buffalo, USA



Arunav Mishra
CEN, 2024
MS, New Jersey Institute of
Technology, USA



Prabhudutta Mishra
CSE, 2023
MS, North Carolina State
University, USA



Anubhav Pattnaik
CSE, 2023
MS, New York University, USA

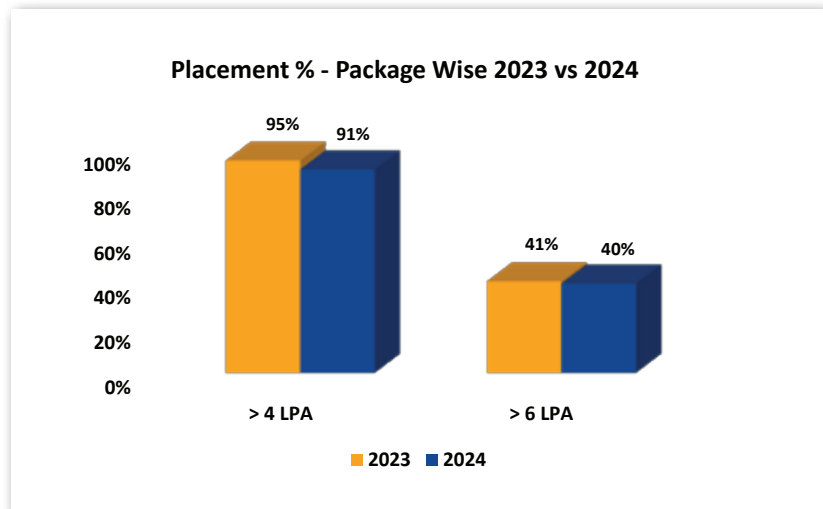
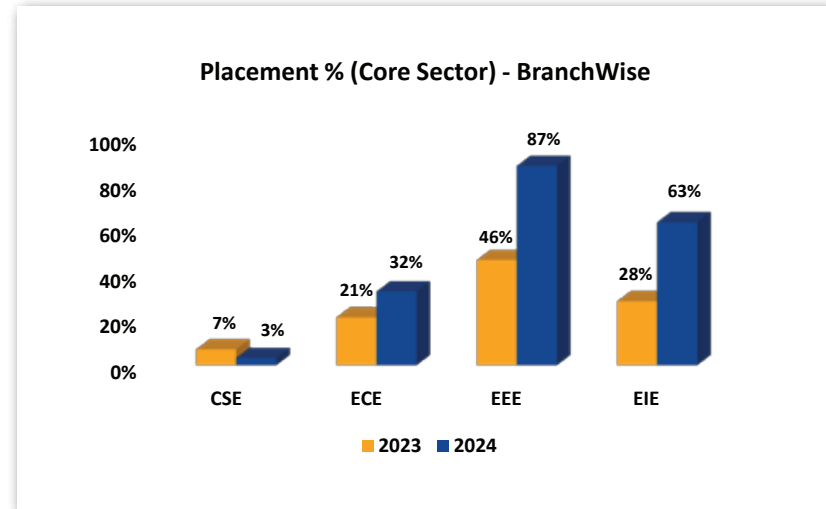
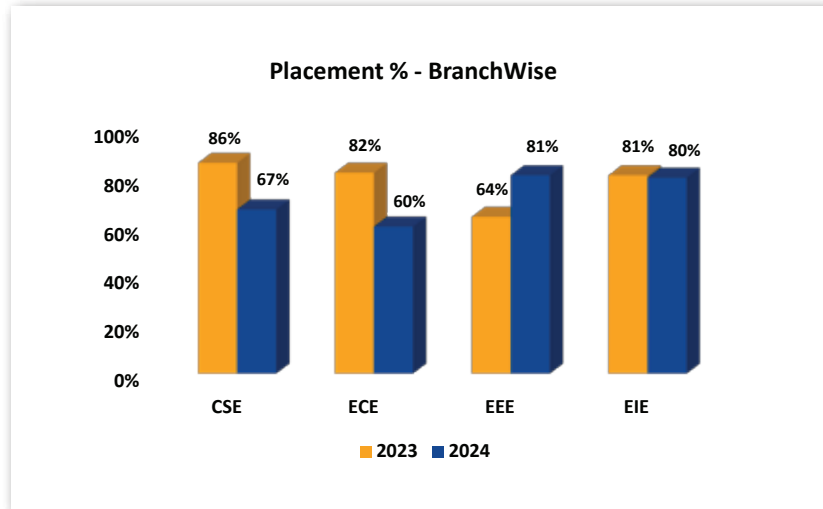


Digbijayee Nayak
CSE, 2023
GATE 2022 AIR 299
GAIL, India



Smrutiranjana Dalei
CSE, 2023
GATE 2022 AIR 250
IISc, Bangalore

B.Tech. Placement Analysis (Branch Wise)



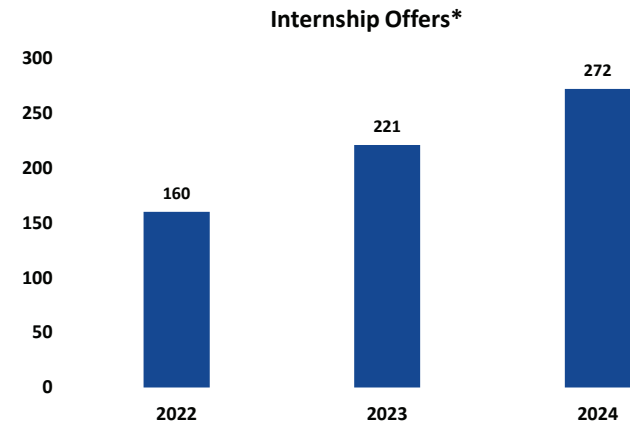
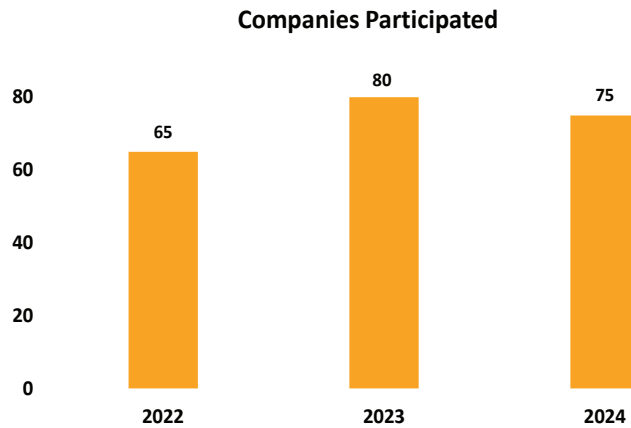
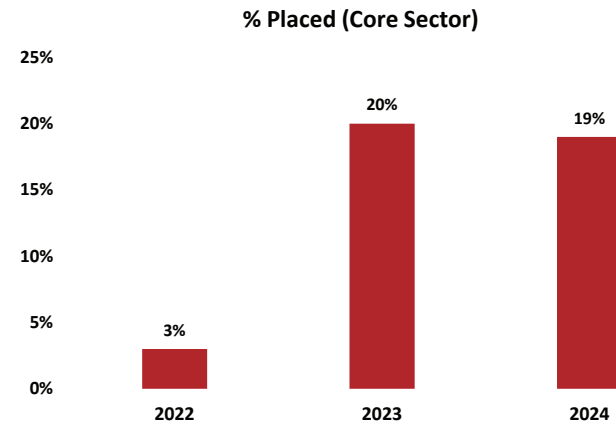
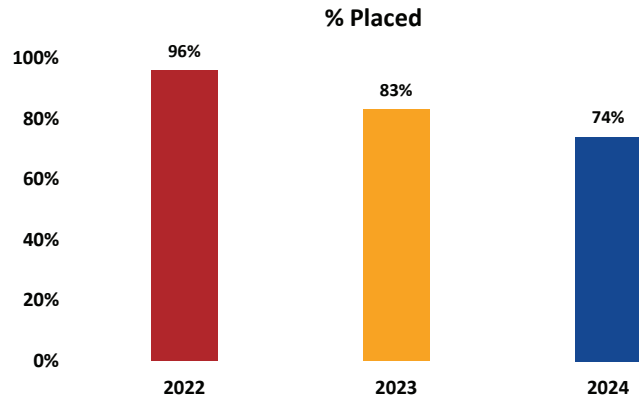
Highest Package

	CSE	ECE	EEE	EIE
2024	32.5 LPA	9.1 LPA	7 LPA	7 LPA
2023	28 LPA	20 LPA	9.5 LPA	9.5 LPA

Average Package

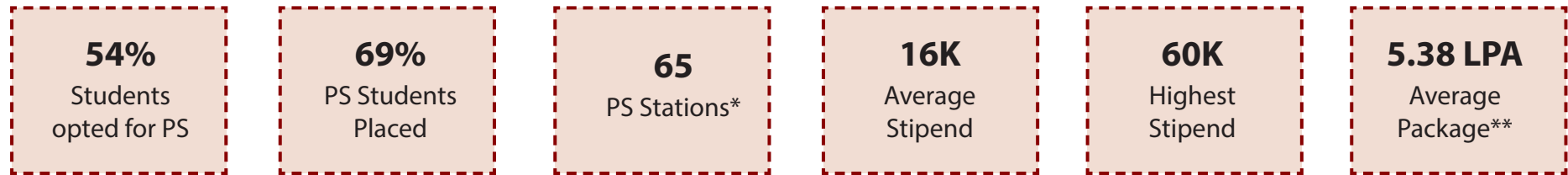
	CSE	ECE	EEE	EIE
2024	5.45 LPA	4.42 LPA	5.21 LPA	4.12 LPA
2023	6.16 LPA	5.53 LPA	5.7 LPA	5.02 LPA

THREE-YEAR SNAPSHOT

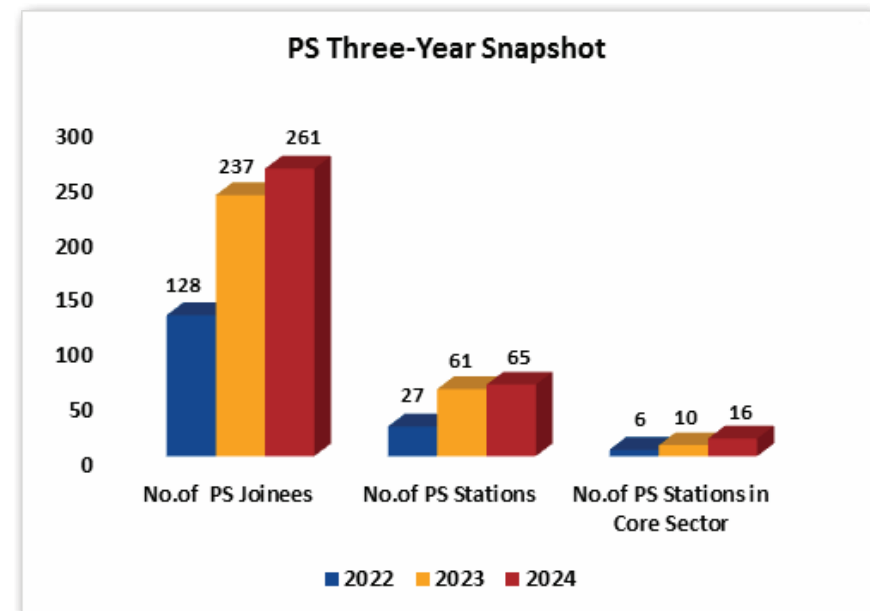
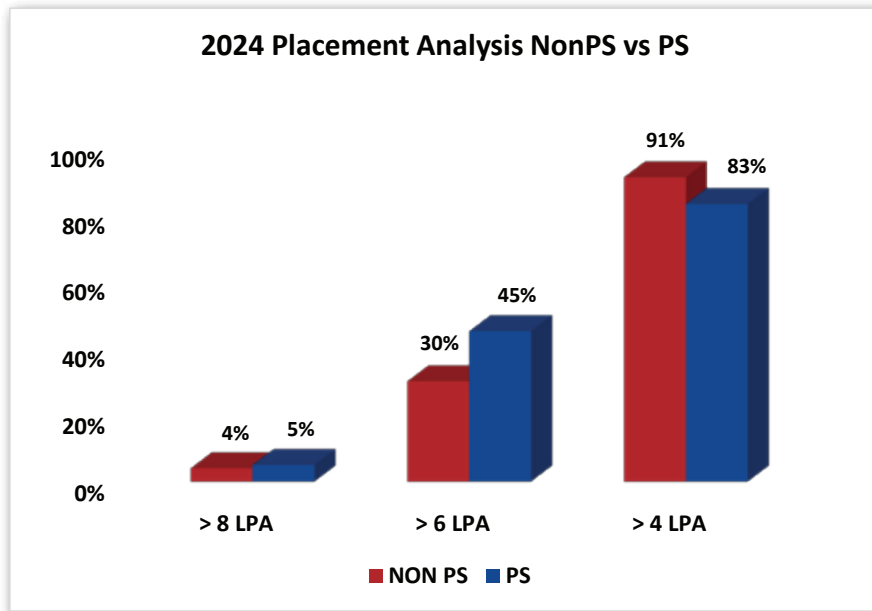


* Includes Practice School (PS) offers

Practice School (PS) Highlights 2024



*Practice School (PS) Stations are companies where the PS students do their internship like Haber, Squbix, ST Microelectronics, Surya Digital etc.
 **The Average Package of students who opted for PS is 5.38 LPA, while the Average Package of Non PS students is 4.9 LPA



Our Recruiters | Last 3 years |

IT Product/Services

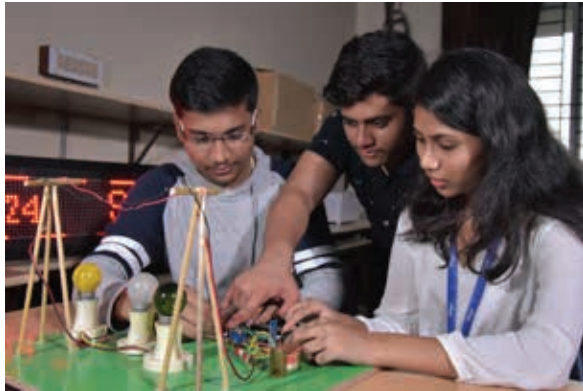
Accenture	First American	Kuvera	Recruit CRM
Accolite Digital	Flipkart	Larix Technologies	Rumango
Acorn Globus	FSS	LatentView	Runo
Aditi Consulting	Genpact	Logit One	Sanmina
Agile ICO	GlobalFoundries	LTTTS	Sarth Offshore
Akridata	Glosity	Mavenir	SAP Labs
Amazon	GoComet	Micron Technology	SDI- Deloitte
ApMoSys	GoRango & Company	Mindfire Solution	Searching Yard
Aptus Data Labs	Haber	MindGraph	Signicent
Argusoft	HashedIn	Mindtree	Simplify VMS
BRN Commerce	HCL	Modak Analytics	Spikewell
Bourntec	Headout	Mohs10 Technologies	Squbix
Capgemini	Hexaware	Movidu Technology	SquidMind
Capillary	HighRadius	MQAS	STL
CAW Studios	Hughes Systique	MTX	Subex
Centrox	IBM	Nagarro	Surya Digital
CGLIA	Incture	Nirmalya Labs	Surya Software
Chargebee	Infogain	ODISOFT	SysCloud
Cognizant	Infosys	Pcon Utilities	TCS
Cozentus	Innova Solutions	Pentair	Tech Mahindra
Credore	Intel	PeopleStrong	Teleglobal International
Date TheRamp	Intellect Design	Persistent	Texas Instruments
Deloitte	Intellipaat	Phoenix Software	Tiger Analytics
DeltaX	Innotrat Labs	Pipli Technologies	upGrad
DXC	INVINCIX	PoloSoft Technologies	ValueLabs
DZinepiXel	iServeU	Prodapt	Wipro
ESSPL	ITC infotech	Prodesk	Workz
Evolution Algorithms	Kaynes	Propelld	Xoriant
Evosys	KPIT	PwC	Xzect
Eximietas	Kreativan Technologies	Qvantel	Zensar
Finastra	Kristellar Aerospace	Rapidsoft	ZeonAI
			Ziroh Labs

Core/Manufacturing/VLSI//Media/Research/ Insurance & Banking/Sales & Marketing

Adani Group	Phytec
Aloha Technology	Rotodyne Engineering
ARF Design	Scaledge
Argus News	Sevya IT
Asiczen Technologies	SmartSOC Solutions
Aurus Inc	STMicroelectronics
Bajaj Electricals	Synopsys
Blue Star	Tata Power
Byju's	Vodafone Idea
CAMS	VuNet
CoreEL Technologies	VVDN
COSMOVOLT	Xeedo Technologies
DeepSource	
Digit General Insurance	
Edu-versity	
Electroboltz	
Fusion Practices	
Indus Towers	
JSW	
Kellton Tech	
Marquee Semiconductor	
Medha Servo Drives	
Mentor Graphics	
Nslhub	
Open-Silicon	

Campus Life

More than 20 student clubs, groups and learning societies help to explore co-curricular and extra-curricular interests



Technology Clubs

Circuit Club, SWITCH Club, Robotics Club, QWERTY Club



Social and Cultural Clubs

Social Media Cell, Cine Max Club, Creative Club, Music Club, Photography Club



Sports and Fitness Clubs

Health & Gym, Sports Club, Cricket Club, Yoga Club



Personality Development Clubs

The Meta Academics Cell, SAGE-W Cell, Toastmasters Community Club and Quiz Club



Learning Societies

IEEE, ISTE, CSI, Unstop, Code Chef



Social Service Clubs

Zeal Club, Green Club, YFS, NSS, Red Ribbon Club

Our Alumni

Our alumni have distinguished themselves in diverse roles as scientists, academicians, technocrats and bureaucrats. While many of them are working abroad, several others have joined as faculty members in IITs, IIMs and other reputed universities in USA, Canada and Singapore. Some of them have also emerged as successful entrepreneurs. The Institute regularly invites them to participate in different institute activities. The Silicon Alumni Association (SAA) provides a forum to connect the alumni, faculty and students to enhance placement and career opportunities.



Swaroop Ranjan Mishra
2010-2014

Research Scientist,
Google Deepmind,
USA



Utkalika Mohanty
2006-2010

Vice-President,
Genpact



Sudhakar Moharana
2000-2003, MCA

Vice-President
(Technology),
Haber



Biswajita Parida
2004-2008

Assistant
Professor, Indian
Institute of
Technology, Delhi



Anuj Sharma
2009-2013

Vice-President, JP
Morgan Chase & Co.



Debadutta Biswal
2000-2002, MCA

Director, Srusti Agro
Farms & Founder,
Srustee Bionics



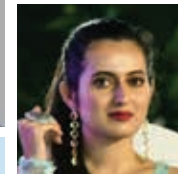
Rahul Kumar Dubey
2006-2010

Research Expert,
Robert Bosch,
Bengaluru



Biraja Prasad Rout
2005-2009, MCA

Founder, Biggies
Burger 'n' More



**Anubha Sourya
Sarangi**
2010-2014

Indian Actor &
Model



Debadatta Mishra
2002-2005, MCA

Assistant Professor,
Indian Institute of
Technology, Kanpur



Contact Us

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