



Placement Brochure 2025-26



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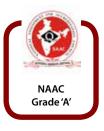
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About Us

SiliconTech, the engineering institute of Silicon University, imparts value-based technical education to over 3500 undergraduate and postgraduate students, preparing them for today's dynamic workforce. Since its inception in 2001, the institute blends academic excellence with industry relevance through an updated curriculum, advanced laboratories, and strong industry collaborations.









NIRF 2025 NIF Band 201-300 Band (Engineering) (Eng

NIRF 2024 NIRF 2023
Band 201-300 Band 151-300
(Engineering) (Innovation)

NIRF 2022 Rank- 161 (Engineering)

Latest 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.)

300
180
120
60
60

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

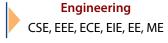
Master in Computer Applications (MCA)		
iMCA (Integrated BCA + MCA)		
M.Sc. (Data Science)		
M.Sc. (VLSI)		
M.Sc. (Molecular Medicine)		
M.Sc. (Embedded Electronics & IIoT)		
M.Tech. Computer Science and Engineering (CSE)		
M.Tech. Power Engineering and Energy Systems (PE & ES)		
M.Tech. Electronics and Communication Engineering (ECE)		





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:





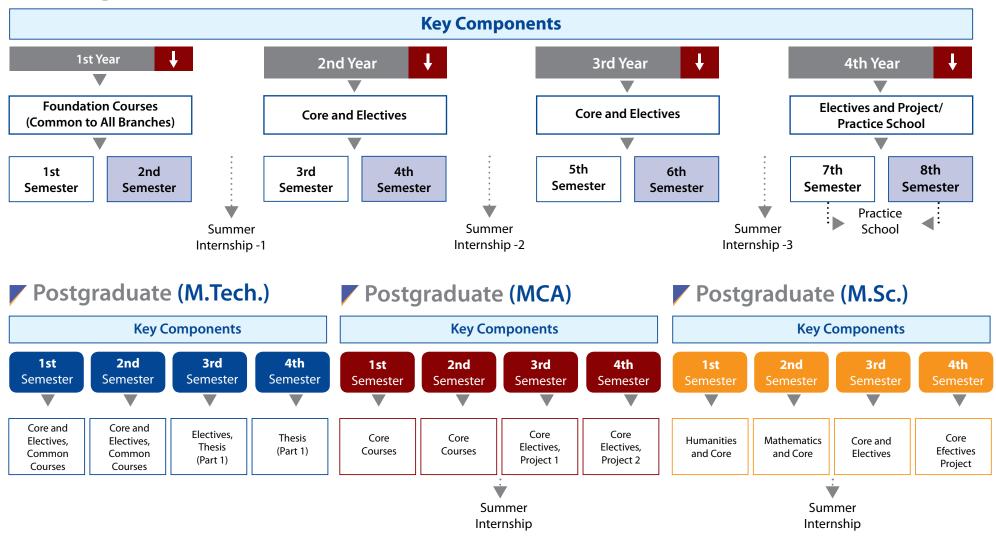


Molecular Medicine
Neuro, Infection, Cancer Biology

Education & Curriculum

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

Undergraduate (B.Tech.)



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 (IIC), two hubs that promote entrepreneurship within the institute and in Odisha.

"Silicon's BI has successfully incubated 25 start-ups bringing technology products and services to the marketplace."

LIST OF INCUBATEES

ArchiTech Solutions Atharv Cloud Aurassure BlymoTech Brundaban A2z Healthhub Comepounder Technologies
Dzinepixel Webstudios
Edusols
Influidity Solutions
Inofinity Research & Development

LectureNotes
Mentified
Mizukagami India
Nextgen Techlab
Paratronics Technology Services

PeopleBetter Procyntech Consulting Ridik Edification Sansoft Technologies Sidux Technologies Silicon TechLab Smiley Trips Sparkspot Talent Management Service STLZstone Sutra Wellness

SUCCESS STORIES



Ainesh Patra (EEE, 2026), CEO of We Innovate India™, spearheads innovation in ERP, CRM, AI model development, and cybersecurity solutions. He participated in Startup Mahakumbh 2025, held from 3–5 April 2025 at Bharat Mandapam, New Delhi, through the Ministry of Micro, Small and Medium Enterprises (MSME). This exposure led to strategic partnerships with boAt, Lenskart, and IDFC Bank.

ENTREPRENEURS IN FOCUS



Biraja Prasad Rout 2005-2009 Founder & CEO, Biggies Burger'n'More



Kumar Avinash 2005-2009 Founder, BSR Combines



Brijesh Samantray 2007-2011 Co-Founder, Propelld



Shiv Agrawal 2005-2009 Managing Director, Supershade Agro Textile



Lipsa Panigrahi 2006-2010 Director, ORPHUB Consultancy Services



Rohit Jain 2005-2009 Founder, Swosti Ecowares



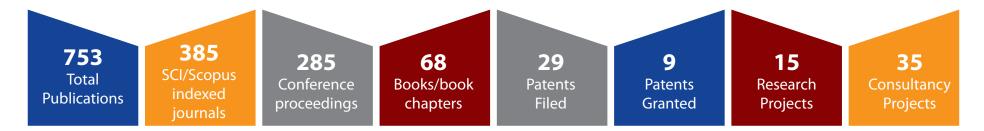
Anindita Dash 2001-2005 Founder & Owner, Iktaara Creations



Surendra Nath 2010-2013 Director, Vaisali Dairy

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Research at a Glance



GRANT HIGHLIGHTS

Silicon has received grants amounting to over **5 Crores** from various funding organizations, including the Department of Science and Technology (DST), Govt. of India, AICTE, and BPUT to conduct research in diverse areas of science and technology.

OUR RECENT CONSULTANCY PROJECTS

HINDALCO, Hirakud Smelter



Feeder Changeover Study

- Designed an online feeder changeover system between RS#2 and RS#3, enabling seamless

load transfers, zero downtime, and enhanced reliability—reducing production losses and ensuring uninterrupted power for critical smelter operations.

Lightning & Surge Protection Study – Developed a cost-effective, standards-compliant lightning and surge protection strategy, identifying vulnerabilities, minimizing operational risks, and safeguarding critical smelter infrastructure to ensure continuity and reduce potential revenue loss from outages.

Vedanta FACOR, Ostapal Chromite Mines





Power System Stability Study – FACOR's mining operations required a unified, reliable power system integrating transformers, substations, and DG sets. A digital twin of network enabled in-depth analysis of load flow, harmonics, relay coordination, short-circuit levels, and safety scenarios. Recommendation such as capacitor banks, harmonic filters, and optimized relay setting strengthened stability and energy efficiency, ensuring safe, resilient, future-ready electrical operations across mining and processing unit.

L&T Mega Lift Irrigation Project, Odisha

Power System Studies -



The Odisha Government's mega lift irrigation initiative depended on reliable electrical systems to power large-scale pumping

infrastructure. Collaborating with L&T, Silicon University conducted power system studies including load flow, short-circuit, and motor starting analyses. These insights ensured smooth commissioning, stable operations, and reliable integration of the irrigation clusters' electrical networks—supporting timely project delivery, agricultural development, and community empowerment through sustainable water supply.

Our Collaborations

Silicon researchers collaborate with academics, industry experts and scientists from across the globe to promote advances in science and technology 99



MoU with JSW MG Motor India Private Limited signed on 1 Aug 2025 for the MG Nurture Program—a student enhancement, engagement, and development initiative aimed at equipping students with future-ready skills in EVs.



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



MoU with Tata Power signed on 14 July 2023 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.

The collaborations strengthen the educational quest of Silicon to promote scientific temper, technological innovation, and entrepreneurship. Silicon is actively collaborating with the following organisations

- 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
- JSW MG Motor
- Kristellar Aerospace
- NORD Drivesystems
- PRDC
- Scaledge India

- Sevya Multimedia
- Silicon Techlab
- STMicroelectronics
- The Institution of Engineers (India)
- Tata Power
- Vedanta FACOR
- VLSI Experts

Industry Interface Cell

The Industry Interface cell transforms learners into professionals by bridging the gap between industry and academia. It coordinates, facilitates, and organizes activities that prepare Siliconites for success in their chosen career paths. Its various programs aim to integrate experiential learning with the technology-based academic curriculum.

Corporate Relations



- Skill training for making students industry-ready
- Mentoring, recruitment, and networking opportunities



Career Development Programs

- Guest lectures, workshops and seminars featuring industry experts
- Communications, aptitude, and personality development trainings



Summer Internship

- Applicable to B.Tech./M.Tech/ MCA/M.Sc. students
- Helps in skilling & upskilling by providing handson learning



Practice School

- Applicable only to final year B.Tech. students of all branches
- Students gain work experience by working to solve real-world challenges



Placements

- Pre-placement talks and rigorous mock tests to prepare students for interviews
- On-campus, virtual, off-campus, and pooled drives provide job opportunities in diverse sectors



Summer Internship (SI)

Summer Internship, one of the flagship programs of Silicon University, started in 2019.

Compulsory component

Carries 1 academic credit

Approximately 100 hours or 30 – 45 Days

Held during summer breaks

SI HIGHLIGHTS 2025*

16 Domains

32 Programs in blended mode of learning

2392 Students benefited

Around 13% Students to get payback

62 External students participated in SI program

Students can opt for internship program at Silicon in collaboration with industry experts or undergo internship in external organizations like NALCO, DRDO, ISRO, NISER, RSP, and AAI. This year, Silicon offered SI programs in the following domains:

- Software and Full Stack Development
- Cloud Architecture (AWS, Azure, and DevOps)
- Programming, Algorithm, and Data Structure
- Mobile App Development
- Artificial Intelligence, ML, and Data Science
- Digital Marketing and SEO
- Cyber Security and Security Analysis Investing

SI SUMMARY - LAST FIVE YEARS*

Year	No. of courses offered	No. of students registered
2021	27	1414
2022	25	1575
2023	33	1911
2024	36	2122
2025	32	2392

- Electronics, Embedded Systems & IoT
- Power System and Analog & Digital VLSI
- Foundation Course on Core Industry









^{*}Conducted at Silicon University

Practice School (PS)

Practice School (PS) is an innovative concept in undergraduate engineering education that creates a bridge between conventional classroom learning and gaining valuable real-life skills.

Optional component of B.Tech. curriculum

Carries 15 academic credits

Program duration is six months / one semester

Usually assisted by a monthly stipend ranging 10K-110K

PS HIGHLIGHTS 2025

263 Students opted for PS

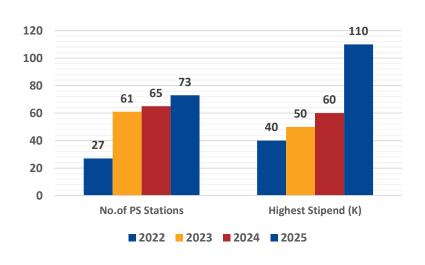
92% Converted to placements

73 PS Stations

17K
per month
Average Stipend

1.1 Lakh per month Highest Stipend **5.40 LPA**Average
PAckage

PS FOUR-YEAR SNAPSHOT





Practice School (PS) interns at Mindfire

Placement Highlights 2025

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 2025. Top companies in product development, start-ups, IT service, and the core sector from diverse fields recruit Silicon students. A majority of our 2025 graduating batch students have also completed their internship under our Practice School (PS) program for one semester with monthly stipends varying in the range of INR 10K to 110K. Apart from regular on-campus placements, students also choose other career paths such as higher studies, research fellowship, and entrepreneurship.

B.Tech.

75% Students placed

80 Companies participated

263 Internship offers

5 LPA Average Package

30.3 LPA Highest package

MCA

72% Students placed

40 Companies participated

7 LPA Highest package

M.Sc. (Data Science)

40% Students placed

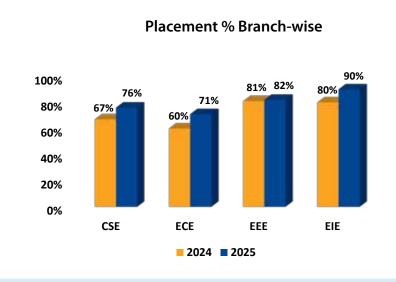
16 Companies participated

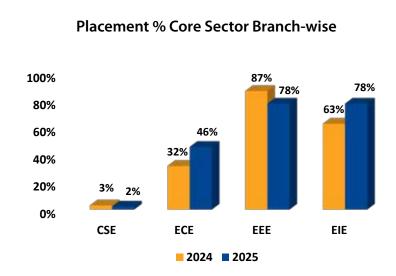
6.25 LPA Highest package

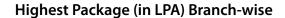


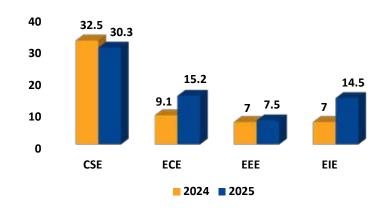
Note: Placement is continuing for the 2025 graduating batch

B.Tech. Placement Analysis (Branch-wise)



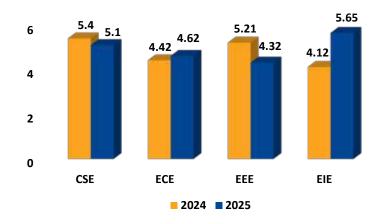




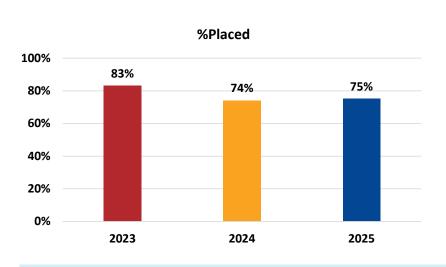


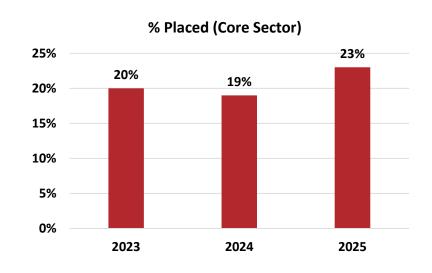
Note: Placement is continuing for the 2025 graduating batch

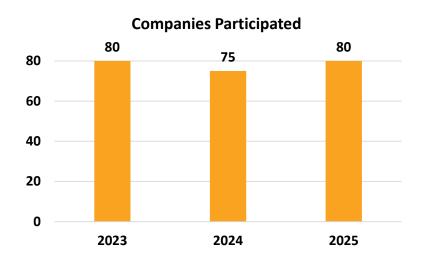
Average Package (in LPA) Branch-wise

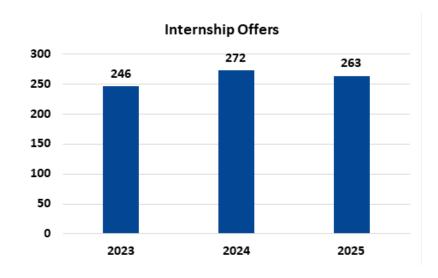


THREE-YEAR SNAPSHOT









Note: Placement is continuing for the 2025 graduating batch

Our Recruiters (Last 3 years)

IT Product/Services

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

8club
AABSyS IT
Accenture
Accolite
Acorn Globus
Aditi Consulting

Aditi Consulting
Advanze Solutions
Agile ICO

Amazon Anbrain Technology Ancrew Global Services

ApMoSys APPNAI

Aptus Data Labs Argusoft

Aurus Tech BIPROS Bourntec Cadsvs

CAMS Capgemini CAW Studios Centroxy

CGLIA Cognitiveview Cognizant Cozentus

Credore
Curiflow
Datwa Labs
Deepsource
Deloitte

Digit Insurance

Digital Logiciel Solutions

Dirac Al Effigo ESSPL

Evolutionary Algorithms

Eximietas First American Flipkart FSS Genpact Glosity

Gorango & Company

Haber HCL Headout Hexaware HP Labs HSBC

Hughes Systique i8 CLOUD

IBM In2IT Incture Infosys Innotrat Labs Innova Solutions

Inofinity Inovaare Inspire Software Intellect Design Intellipaat JSW GBS Karya Kaynes KFINTECH

KREATIVAN TECHNOLOGIES

Kristellar Aerospace

LatentView

LIZMONTAGENS INDIA

Logistos Logit One LTMindtree LTTS

MapmyIndia Mckinley Rice Mindfire MindGraph Modak Analytics

Mosh10 Technology MQAS Nexcare.Life NexgAl Nirmalya labs Nitor Infotech nslhub Pcon Utilies Persistent PixelCompute Prodapt Prodesk PwC

Ouonscious

Ovantel

RapidSoft

Recruit CRM

Rhythm Innovations Ridik Consulting

Rumango Runo SaddlePoint

Sanmina SAP Labs Sarth Offshore

Sasken

SDI- Deloitte Cybersecurity

Searching Yard
Signicent
Simplfy VMS
Spikewell
Spotline
Squbix
Stacklt
Stratlytics

STL

Surya Digital Surya Software

TCS

Tech Mahindra TechnoShrine

Teleglobal International

Value labs Wipro Workz Xcel Corp Xzect Labs Ziroh Labs

ASIP Technologies

ARF Design

Argus News

Avaada

Asiczen

Axis Global Automation

BAJAJ Electrical
Beumer Group
Blaze Automation

Blaze Automation
Blue Star
Brandshark
British Telecom
Continental
Core Research

Cosmovolt Cummins Edu-versity Electroboltz HighRadius Indus Towers Jakson JSW Kirloskar

Marquee Semiconductor
Mentor Graphics

Micron

Movidu Technologies

MTE

ORISSA STEVEDORES LIMITED

Phytec Polycab

RABINNSON Ventures

Rashmi Group

Rotodyne Engineering

SAIL Scaledge

Sevya Multimedia

SmartSOCS

Surya International

Synopsys Tata Power TCE Tesslove

Vaaman Engineers Vodafone/Idea Volkswagen

VVDN

upGrad

Wilyfox Media Co.

Xavier Univercity Researcher

Xeedo

Our Achievers

Silicon has a distinguished placement record, with students securing diverse roles across industries every year. Alongside successful career outcomes, our graduates consistently gain admission to prestigious universities in India and abroad through competitive exams like CAT, GATE, and GRE. Over the years, Siliconites have achieved remarkable milestones in the GATE exam, including AIR 1 (2010), AIR 3 (2014), and AIR 20 (2021). In the past four years alone, more than 55 students have joined top B-Schools to pursue MBAs through CAT. Our students have also excelled in UPSC (IES) examinations with outstanding ranks such as AIR 18, 32, 37, 42, and 51. Further demonstrating their academic excellence, they have secured 37 gold medals as branch toppers under BPUT.



Richa Kumari CST, 2025 Amazon, 30.3 LPA



Divya Swarup Mishra ECE, 2025 Synopsys, 15.12 LPA



Smruti Sagarika Bardhan ECE, 2025 Micron, 14.5 LPA



Sumaan Mishra ECE, 2025 Micron, 14.5 LPA



Spandan Kumar Dhal EEE, 2025 Micron, 14.5 LPA



Jyotiraditya Bhoi EIE, 2025 Micron, 14.5 LPA



Tejaswi Mahapatra ECE, 2025 **Aays Advisory** (NexgAI), 12 LPA

16



Nitish Panda CST, 2025 Infosys (Power Programming), 9.5 LPA



Putul Kumari CSE, 2025 Flipkart, 32.5 LPA



Debanwita Mahato CCE, 2024 Headout, 18 LPA



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



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

Excellence Beyond Academics

Quiz Coder, Inno Frenzy World Hackathon 2025 Winner Innovate Odisha 2.0 Hackathon, 2024 Best Business Award **Odisha Technological Conclave 2024** Codathon 2024 (Regional College of Management) Winner, 1st Runners-up, 2nd Runners-up Hackfest 2024 (IIIT Bhubaneswar) **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

Spring Fest 2025 (IIT Kharagpur)

1st Prize, Ouiz

Code 4 Odisha Hackathon 2022 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) **Project Exhibition 2020 (IIT Bombay)** Project Exhibition 2020 (IIIT Bhubaneswar) Robotics 2020 (IIIT, Bhubaneswar) 1st, 2nd, 3rd Prize Maze Solver Robotics 2020 (IIIT, **Bhubaneswar**) 1st, 2nd & 3rd Prize Line Follower Robotics 2020 (IIIT, **Bhubaneswar**)

Robotics 2020 (IIIT, Bhubaneswar) 1st & 2nd Prize **Technova Hackathon 2020 (IIIT** Bhubaneswar) 1st Prize Innobuzz Hackathon 2020 (VSSUT, Burla) 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

Silicon University 17

1st & 2nd Prize

Campus Life

66

More than 20 student clubs, groups and learning societies help to explore 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 Circuit Club, SWITCH Club, Robotics Club, QWERTY Club



Learning Societies IEEE, ISTE, CSI, Unstop, Code Chef



Social Service Zeal Club, Green Club, YfS, NSS

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Our Alumni

Our alumni have excelled in diverse fields, carving out successful careers as scientists, academicians, technocrats, and bureaucrats. Many work abroad, while others have taken up faculty positions at premier institutions such as IITs, IIMs, and reputed universities in the USA, Canada, and Singapore. Several alumni have also established themselves as accomplished entrepreneurs. The institute actively engages them in various academic and professional activities, strengthening the bond with their alma mater. The Silicon Alumni Association (SAA) is a vibrant platform connecting alumni, faculty, and students, fostering collaboration and enhancing career and placement opportunities.



Ranjeet Praharaj 2006–2010 Assistant Vice President, Axis Bank



Pravash Ranjan Khilar 2004–2008 Deputy Manager, Bharat Heavy Electricals Limited



Biswanath Sahoo 2007–2011 Sub Project Manager, Siemens Technology and Services Pvt. Ltd.



Subhransu Behera 2001–2005 Principal Software Engineer, Singapore Power Limited



Shilpa Mohanty 2007–2011 Manager, Product Management, Mozilla Firefox



Goutami Patnaik 2003–2007 Senior Business Consultant, Shell



Samuchita Mallick 2010–2014 Joint Director of Industries, MSME Department, Govt. of Odisha



Gayatri Gupta 2009–2013 Senior Data Engineer, JP Morgan Chase



Swaroop Mishra 2010-2014 Member of Technical Staff, Microsoft Al



Anuj Sharma 2009-2013 Vice-President, JP Morgan Chase & Co.

Contact Us

PLACEMENT TEAM 2025-26

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