



K J Somaiya College of Engineering

Become A Multifaceted, Future-Ready Engineer



2024

1 st for BTech in Mumbai Pvt Uni - Times Ranking 2023

1st for BTech Placements in Maharashtra Pvt Uni - Times Ranking 2023 **16** th for **BTech in India** Pvt Uni - India Today 2023

Decades of Educational Legacy 50 Acre Campus in Mumbai 20 Sport Courts

NAAC 'A'
Accredited
2022

40,000+ SVU Alumni

₹ **58** lakh/yr Highest Salary

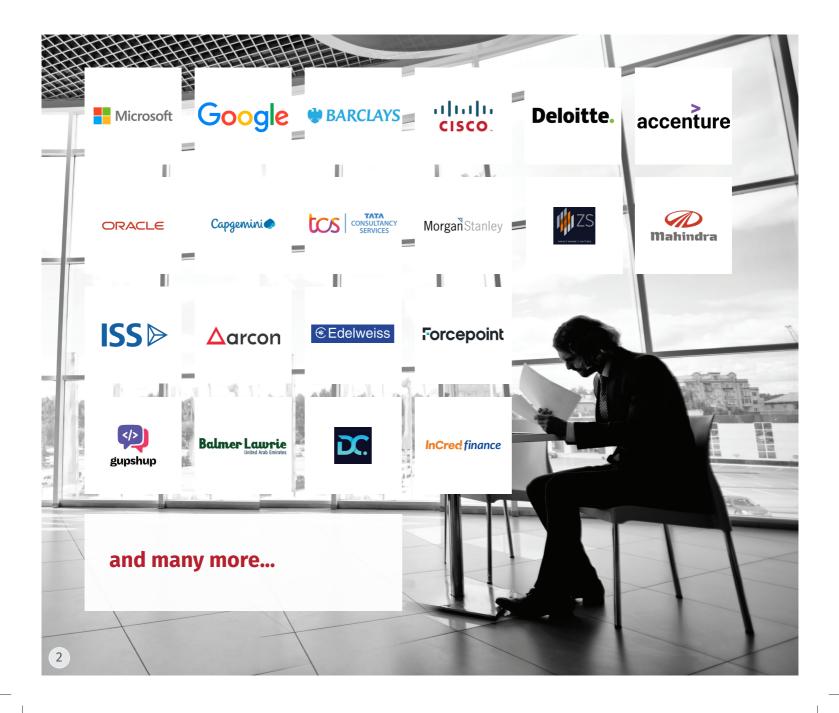


Placements Highlights

150+ Recruiters 450+ Offers 2000+ Corporate and Research Internships

₹58 lakh/yr Highest Salary ₹ 11.35 lakh/yr Average Salary ₹10lakh/yr Median Salary

Marquee Recruiters



Noteworthy Placements



Your journey to a thriving career starts at Somaiya Vidyavihar University (SVU)



Sargam Vishal Mahajan Balmer Lawrie Salary: ₹ 58 lakh/yr



Satvik Karunesh Balmer Lawrie Salary: ₹58 lakh/yr



Hetvi Jayesh Gudka Microsoft PPO Salary: ₹ 51.03 lakh/yr



Akhil Nilabh Nagar Microsoft PPO Salary: ₹ 51.03 lakh/yr



Manav Hiren Rupani Deepcytes PPO Salary: ₹ 25.6 lakh/yr



Dhairya Ameria JPMorgan Chase & Co Salary: ₹ 19.75 lakh/yr



Ruta Kulkarni JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Manori Sangani JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Archita Sogani Deepcytes PPO Salary: ₹ 19.75 lakh/yr



Ved Patel

JPMorgan Chase & Co PPO
Salary: ₹ 19.75 lakh/yr



Qusai Kader JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Ujjwal Kumar JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Aditya Pawar JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Shruti Tyagi JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Kanishk Sharma JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr

Noteworthy Placements



Shriya Pingulkar JPMorgan Chase & Co PPO Salary: ₹ 19.75 lakh/yr



Jai Rajani Edelweiss Salary: ₹ 16 lakh/yr



Kaustubh Dilip Karkhanis Forcepoint Phase 2 Salary: ₹ 14.50 lakh/yr



Vivek Iyer Forcepoint Phase 1 Salary: ₹ 14.50 lakh/yr



Aditya Deepesh Tayade ZS Associates Salary: ₹ 13.65 lakh/yr



Sahej Sanjay Vasandi ZS Associates Salary: ₹ 13.65 lakh/yr



Mayur Sampat Bhore ZS Associates Salary: ₹ 13.65 lakh/yr



Ananya Warior Arcon Placement Salary: ₹13 lakh/yr



Alekhya Gorugantu ISS Governance Salary: ₹ 13 lakh/yr



Amir Baugwala ISS Governance Salary: ₹ 13 lakh/yr



Soham Satish Patil
ISS Governance
Salary: ₹ 13 lakh/yr



Pratham Rinku Mehta Arcon PPO Salary: ₹ 13 lakh/yr



Bhavya Pankaj Vora Barclays Salary: ₹ 12.67 lakh/yr



Nirmit Punit Sanganeria Barclays Salary: ₹ 12.67 lakh/yr



Sanketh Santosh Shetty
Barclays
Salary: ₹ 12.67 lakh/yr



Shravani Guchhait Barclays Salary: ₹ 12.67 lakh/yr

University Placements for further studies

Last 5 years data

174 Selections

US Top 50 Universities 340 Selections

US Top 100 Universities 60 Selections

Global Top 200 Universities

(UK, Canada, Australia, Europe)



3 Selections 6th Best in USA



2 Selections 6th in World (FT Rank) Spain



1 Selection 6th in World

(QS Rank) UK



2 Selections 7th Best in USA



1 Selection 8th in World (QS Rank) Singapore



8 Selections 9th Best in USA



1 Selection 9th Best in USA



1 Selection 9th in World (FT Rank) France



4 Selections 12th Best in USA



1 Selection 12th Best in USA



1 Selection 14th in World (QS Rank) Australia



5 Selections 21st Best in USA



1 Selection 19th in World (QS Rank) Australia



14 Selections 24th Best in USA



3 Selections 28th Best in USA



2 Selections 28th Best in USA



26th in World (QS Rank) Singapore

1 Selection



5 Selections 32nd Best in USA



2 Selections 33rd Best in USA



20 Selections 35th Best in USA



8 Selections
35th Best in USA



20 Selections 40th Best in USA



9 Selections40th Best in USA



5 Selections43rd Best in USA



8 Selections 43rd Best in USA



1 Selection 54th in World (QS Rank) Germany



1 Selection 62nd in World (QS Rank) Belgium

SVU KJSCE Alumni - Our Pride

Fly high with the Global Alumni Network

40000+ Global Alumni Network



2013 **Aviraj Ajgekar**Director

Microsoft Azure



2001 **Kedar Bhole** Director Engineering Qualcomm



1993

Rajeev
Radhakrishnan
Sr Director
Oracle



2000 Shobhit Kanaujia Infrastructure Leadership Meta

60+ Countries



2013 **Rushabh Mehta** Vice President Morgan Stanley



2006

Sunil Agrawal
Associate Director
PwC India



Nimesh Sutaria
Associate Director
Deloitte India



2007

Sunil Jadhav

DGM, Vehicle
Engineering-Electric Vehicles
TATA Motors, Pune

1000+ Companies



Gayatri Ganesh
Dudhat
Vice President
Goldman Sachs



2000

Prateek Mehta
Director Cloud
Solutions Architect
Microsoft



1999

Ankur Thacker

Managing Director

Accenture



2021

Jaydeep Pawar

MS at IISc

AIR 1 in GATE 2021

100+ Start-ups



2013

Mithun Sheth
Vice President
Strategy & Operations
Youtube



2003

Sudhir Patil

Commercial Director

Electrolux



2013

Shyam Vora

Associate Director

Novartis



2006

Pranav Chopra
Business Head
Zee5

Marquee Start-ups



2004 **Kabeer Biswas** Co-founder



Reliance and Google backed startup, has raised a total funding of \$498M over 28 rounds



2010 **Dharmil Sheth** Co-founder



The most promising startups in the digital health sector, valued at \$2.8 billion



2015 **Bhavya Gohil** Co-founder & CEO



SQUARE **OFF**™





2015 **Amit Shah** Co-founder



Promising Edtech platform, has raised Rs 5.25 cr



2015 **Krupalu Mehta** Founder

 $P \Lambda R \Lambda L L \Lambda X$

VR, AR & MR Content Development company, 2nd Best AR start-up of India



2015

Mandar Sawant
Co-founder





2018

Chirag Shah

Co-founder and CEO



Selected amongst Top 3 start-ups for Innovative Hardware Solution in India by Qualcomm Design



2018 **Abhishek Rai**Founder & CEO



India's best plant-based drink brand





BTech Programme Structure

4yr | 162 Credits

Intellectual Freedom to Create Future

Established in 1983, K J Somaiya College of Engineering is a leading Engineering Institute of Somaiya Vidyavihar University, situated at the heart of Mumbai, popular as the City of Dreams. Engineering programmes are focused on learning the fundamentals, create and apply knowledge to discover solutions for real-life problems in a multi-disciplinary approach. We strive to prepare students to be dynamic and multifaceted engineers, ready for various challenges.



8 Majors with choice of Honours Programmes



20 Engineering Minors



Full Semester Internship with leading corporates



Build Your Start-up riidl – SVU Incubator



85 Labs, 6 Centres of Excellence Industrial Collaborations



Vibrant campus - Immersive Campus Life to develop life skills



International Level Coaching in 12 Sports



Upto 100% Merit Scholarships & Financial Aid – Rs 20 cr corpus



Earn while Learn Scheme



Inclusive education with attention to specially abled students



13 Emerging Technology Experiential Labs with leading corporates – Nvidia, Microsoft, CISCO, Texas, and Apple



20+ Multidisciplinary Minors from Design, Management, Music, Literature, Life Sciences, Civilisation & Cultural Studies



Student can opt for

BTech Degree 8 choices of Engineering Branches

BTech Degree with HonoursEngineering Branch with choice of Honours

BTech Degree with Minor Engineering Branch with choice of Minor

BTech Major with choice of	Honours f (18 Credits) OR	Minor (18 Credits)	
BTech Computer Engineering	 Geospatial Computing Cyber Security and Forensics Data Science and Analytics Software Project Management Software & Application Development 	 Artificial Intelligence & Machine Learning Robotics and AI Data Science IoT and Real time Embedded Systems Augmented & Virtual Reality Robotics and Automation Electric Vehicle Cyber Security Intelligent Systems Information Technology Drone Technology Computer Engineering Computer Networking and Security Entrepreneurship Sound Engineering Maker Technology Mechatronics Power Electronics & Industrial Drives VLSI Design Industrial Engineering and Management 	
BTech Electronics and Computer Engineering	 Data Science and Analytics Cyber Security and Forensics Internet of Things Al, Computer Vision, and Robotics 		
BTech Computer and Communication Engineering	 Networking Metaverse Data Science and Analytics Cyber Security and Forensics Software Project Management 		
BTech Electronics and Telecommunication Engineering	Applied Signal ProcessingNetworkingAdvanced Telecommunications		
BTech Information Technology	Cyber SecurityArtificial IntelligenceComputer Application DevelopmentHigh Performance Computing		
BTech Artificial Intelligence and Data Science	High Performance ComputingSpatial AnalyticsApplied Cyber SecurityData Engineering		
BTech Mechanical Engineering	 Energy Engineering Design Engineering Aerospace Engineering Computer Aided Engineering Automobile Engineering 		
BTech Robotics and Artificial Intelligence	Computer Aided EngineeringSmart ManufacturingData Driven Analytics		

20+ Multidisciplinary Minors

Students enrich and widen their horizons by acquiring additional credits with multidisciplinary minors in Banking & Finance, Marketing, Languages, Industrial Psychology, Design, Management, Music, Literature, Life Sciences, Civilisation & Cultural Studies, Sports, and many others





Semester Abroad Option

No Additional Tuition Fee

Somaiya Vidyavihar has partnered with multiple colleges across the globe for exclusive Student Exchange Programmes. This helps in creating a global outlook and exchange of cultures for the students.

Semester Long Internship

Option of Corporate or Research Internship

Internships are educational and career development opportunities, providing practical experience in a field or discipline. They are structured, short-term, supervised placements often focused around particular tasks or projects with defined timescales.

- 250+ Paid Internships in 2023 upto Rs 1 lac with leading corporates like Google, Microsoft, JPMorgan, Barclays, etc.
- Research Internships with faculty members and research projects





Build Your Start-Up

A place to build your startup

Somaiya Vidyavihar encourages start-ups owing to an innovative India. We have a set of industry's finest business experts who mentor the start-ups proposed by the students at Somaiya. riidl, SVU Technology Business Incubator helps startup to grow and facilitate their need during their early growth stage.

- FabLab Digital fabrication studio where you can learn how to use 3D printers, laser cutters, CNC routers, design software and electronics to make (almost) anything you want.
- SmacLab SMAC (Social Mobile Analytics Cloud)
 Lab is a place to Design, Develop, Deploy, Test
 software applications. It's an ideal place for Web,
 Mobile, and AR-VR developers.
- BioLab Lab for bio enthusiasts to develop their ideas into the prototype.

85 Labs and 13 Emerging Tech Experiential labs

Practical and theoretical knowledge go hand-in-hand with the programmes.

- Apple iOS Lab
- CISCO Lab
- Texas Instruments centre Innovation Centre (IoT)
- BETiC Laboratory multi-disciplinary and multi-institution translational R&D in collaboration with IIT Bombay
- Artificial Intelligence and Geo intelligence laboratory
- Centre of Sustainable and Secure Blockchain Development
- Security Operations Centre & Cyber Crime Investigation Laboratory (SOCCIL Lab)
- Centre of Excellence for Industrial Automation
 & Control, with FESTO India Pvt Ltd
- ARVR Lab
- Wind Tunnel For Aerospace
- SCARA Robot Lab
- VMC and CNC Lab
- TIG, MIG and PLASMA welding Lab



160+ Total Startups



54+ Investments
Done



20 Currentrly Incubated

In collabration with











Upto 100% Merit Scholarships & Financial Aid – Rs 20 cr corpus

Quality Education. Accessible & Affordable.

At Somaiya we are committed to offering a world-class education that is accessible and affordable to students from all walks of life.

- Rs 20 Cr Corpus
- 400 Scholarships
- Upto 100% Merit-based and Need-based Scholarship
- 8 Scholarships
 - EWS Scholarship for candidates with a family income less than Rs 8 lakh/yr
 - Girl Scholarship Merit cum need-based scholarship for girl candidates
 - Sports Scholarship for National / International players
 - · SVU Need-based Scholarship
 - · SVU Benevolent Scholarship
 - · Industry Sponsored Scholarships
 - PUSH Scholarship crowd-funded by Employees, Students, and Alumni
 - KJSCE Special Merit Scholarship



Inclusive education

Quality Education. Accessible To All

Focus of Somaiya Vidyavihar is on inculcating the culture of Inclusive Education by providing equal opportunity to all students, including differently abled students (PwD students / Divyangians).



Accessible infrastructure



Smart Boards



Screen magnifier and screen reader software (JAWS and NVDA) loped in house



Voice Recorders



Live voice captioning and transcribing application (Text-it-Loud developed in house)

- Accessible course content (screen reader software)
- Individualised Teaching-Learning: Classroom teaching-learning to Special Education Needs (SENs) of students Inclusive Examination

Specially abled - KJSCE Star Alumni

Sis Maitri Shah

Completed MS from US Founder Mind Assets

Bro Shubham Singh

Product Manager HDFC Bank

Sis Sanjana Joshi

Developer at Wipro

Sis Pallavi Bhoite

Works at SVU-KJSIM Admin Assistant

Bro Aditya Mankar

Social Media Marketing Executive, Podvisory

Aditya Iyer

Masters in Railway Engineering University of Birmingham

MTech Programme Structure

2yr | 70 Credits

MTech Interdisciplinary Emerging Technology Programmes open for any stream of Engineering

· MTech in Artificial Intelligence and Data Science

MTech Stream Specific Programmes

- · MTech in Computer Engineering
- · MTech in Electronics Engineering
- · MTech in Electronics and Telecommunication Engineering
- MTech in Information Technology (Specialisation in Information Security)
- MTech in Mechanical Engineering (CAD, CAM and Robotics)
- · MTech in Robotics and Automation Engineering
- MTech in Mechanical Engineering (Energy Engineering)









1 year Project -Industry / Research / Internal Project

PhD Programme Structure

To foster innovation and expertise in diverse research areas

We provide stipend of Rs 45000 per month for full-time Research fellowship

- PhD Computer Engineering
- · PhD Electronics Engineering
- · PhD Electronics and Telecommunication Engineering
- · PhD Energy Engineering
- PhD Information Technology
- · PhD Mechanical Engineering



Students' Achievements

Team Orion

Formula Student Competition, Hungary-2023

- 4th Rank in Cost and Manufacturing Event
- · 26th Global Rank
- 2nd in EV category in India, Formula Bharat Competition 2022



Robo Rehab

Medical Robot Innovation funded by **IIT Bombay SINE**

Team Onyx

- 5th Global Rank in SAE Aero Design East Advance Level 2023, Florida USA
- 6th Global Rank in SAE Aero Design East Advance Level 2022, Texas USA



Team ETA – Energy Efficient Car Design

1st in Shell Eco Marathon (2019)

3rd in Asia and Mid Pacific Continent, Pitch the Future 2022

5th Regional Rank, 12th Global Rank (2021)

Smart India Hackathon

- 1st prize Smart India hackathon 2023 software Edition organised by Ministry of Education, Govt of India and All India Council of Technical Education (AICTE)
- 1st prize cyber security hackathon Kavach organised by Govt of India
- TOP 3 in 100+ hackathons
- · Prize money INR half a million plus
- ETH India 2023 Finalist World's Biggest Ethereum Hackathon





Team Robocon

- 5th in India in DD Robocon 2020
- 6th in India in DD Robocon 2022
- Fusion Innovation design Award in 2022
- MathWorks Modelling Award in 2023

Team Redshift Racing India

• 1st Rank in the Phase-1 of BAJA SAE India 2024 in 4-hour Endurance Race



Fee Structure

BTech Programme First Year Fees structure AY 2024-25

	BTech Branch		BTech Branch	
BTech Programme First Year Fees structure AY 2024-25	 Computer Engineering Artificial Intelligence & Data science Information Technology 		 Computer & Communication Engineering Eletronics & Computer Engineering Electronics & Telecomm Engineering Mechanical Engineering Robotics & Artificial Intelligence 	
	 Indian Students Students from SAARC countries OCI card holders (Issued before 2022) 	NRIs & International Students	 Indian Students Students from SAARC countries OCI card holders (Issued before 2022) 	NRIs & International Students
Tuition Fees	₹ 4,43,700	₹ 6,65,600	₹ 4,07,500	₹ 6,11,300
Development Fees	₹ 57,670	₹ 57,670	₹ 52,870	₹ 52,870
Exam Fees	₹3,630	₹ 3,630	₹3,630	₹3,630
Library Deposit (Refundable)	₹2,000	₹ 2,000	₹2,000	₹2,000
Caution Money Deposit (Refundable)	₹1,000	₹1,000	₹1,000	₹1,000
Total Fees	₹ 5,08,000	₹7,29,900	₹ 4,67,000	₹ 6,70,800

MTech / PhD First Year Fees structure AY 2024-25

Total Fees ₹ 50,000

Accommodation

Room Type	Triple Sharing (Non-Ac)	Double Sharing (Non-Ac)
Hostel Fees / Annum	₹ 1,92,875	₹ 2,76,063
Mess charges	₹ 60,000/- for 10 Months	

Admission Process

Check Eligibility and Selection Process

Step 1

Eligibity:

Candidate should have passed Std XII examination from any board with English, Physics, Mathematics as compulsory subjects along with one of the subjects (chemistry / biotechnology / biology / technical vocational) with minimum 45%

Scan to apply:

https://admissions.somaiya.edu/

Step 2

Apply Online:

Application Fee ₹ 2000/non-refundable and non-transferable under any circumstances

Step 3

Admissions Rounds and Important Dates:

Round 1 **Early Scholarship Application**

Application Dates: 1st Jan to 28th Feb 2024

Result Declaration: 9th March 2024

Apply basis SAT 2023/2024 OR JEE Main 2024 **OR** PERA-CET 2024 **OR** CUET 2024

Round 4

Application Dates: 1st July to 15th August 2024

Result Declaration: 20th August 2024

Apply basis SAT 2023/2024 OR JEE Main 2024 **OR** PERA-CET 2024 OR MHT-CET 2024 OR MHT-CET 2024 **OR** CUET 2024

Early Scholarship Application

Application Dates: 1st March to 30th April 2024

Result Declaration: 9th May 2024

Apply basis SAT 2023/2024 OR JEE Main 2024 OR PERA-CET 2024 OR MHT-CET 2024 **OR** CUET 2024

Round 5 Admission against vacancy

Application Dates:

16th August to 15th Sept 2024

Result Declaration: 20th Sept 2024

Apply basis SAT 2023/2024 OR JEE Main 2024 OR PERA-CET 2024 OR MHT-CET

Round 3

Selection Process:

OR MHT-CET 2024

OR PERA CET 2024

OR CUET 2024 OR SAT 2023/2024

Valid score of JEE Main 2024

Application Dates: 1st May to 30th June 2024

Result Declaration: 9th July 2024

Apply basis SAT 2023/2024 OR JEE Main 2024 OR PERA-CET 2024 OR MHT-CET 2024 **OR CUET 2024**

Important Note:

Candidates who don't get first preference are considered for the next admission round for betterment

2024 **OR** CUET 2024

Step 4



Provisional Admission Letter -Selected candidates receive an offer letter

Step 5



Document Verification

Step 6



Confirm Admission - Provisional admission is confirmed basis of payment of the seat acceptance fee, subject to document verification

International Level Coaching in 12 Sports

A Fit Mind Is A Home To Great Ideas

Who doesn't like sports? Sports form the basis of our health. Apart from the physical advantages, playing any kind of sport also uplifts a person mentally and emotionally. It's a complete energy booster! Participating in sports and other recreation activities in the campus is an amazing way to uplift your mood and destress.



Lush green football field



Volleyball court



Synthetic athletic track



First-class Cricket ground with floodlights



Wooden Squash courts



Synthetic Badminton and Tennis courts



Taekwondo Hall



Yoga Hall



Mansi Joshi **Para Athlete**

Indian Para Badminton Team, World's No 1 in Women's SL3 Category



Ishan Sathe

National Karate Champion



Navin Kadam

Secured Gold in All India **Powerlifting Championship** and National Record



Gaurav Kumar

National Badminton Player



SVU Alumni working at leading Global MNCs, Leading Management Technology & Consulting Firms

Deloitte.

































servicenow.









Bloomberg®









267_{Alumni}

at Leadership Positions at Fortune 500 companies

98 Women Alumni

at Leadership Positions at Fortune 500 companies

Alumni

Alumni

Alumni

Alumni

Alumni

Alumni

Alumni

Alumni

2023 Fortune

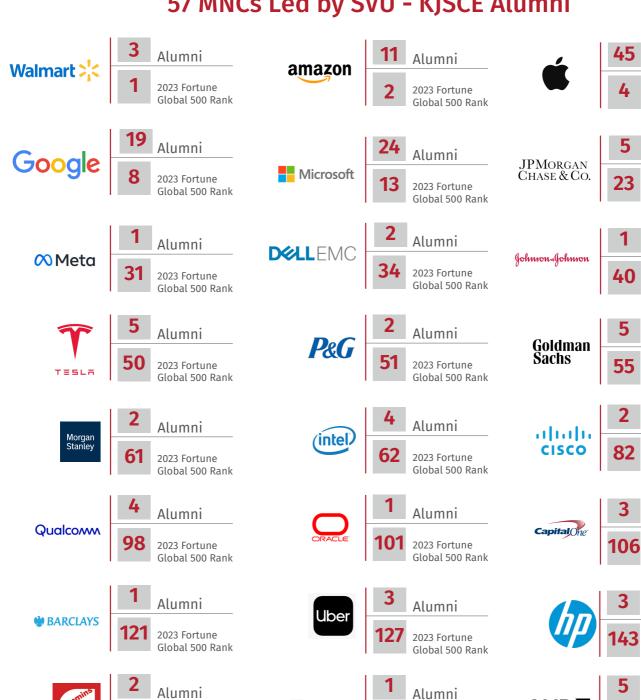
Global 500 Rank

Global 500 Rank

2023 Fortune

Global 500 Rank

57 MNCs Led by SVU - KJSCE Alumni









OVIDIA

Alumni 2023 Fortune Global 500 Rank

2023 Fortune

Global 500 Rank



AMDA

Alumni 2023 Fortune

2023 Fortune

Global 500 Rank

SVU Faculty Research Excellence

220

Research Scholars 107

PhD Guides

114

Sponsored Research Projects ₹671 Lakh

Research Grants

34

Patents Filed 28

Patent Granted

909

Total Number of Research Papers 103

Total Number of Books / Chapters Published



Dr Suresh Kisanrao Ukarande

Principal, K J Somaiya College of Engineering Dean, Faulty of Engineering & Technology Somaiya Vidyavihar University

5 Thrust Research Areas





Health care



Energy and Environment



Automation & Artificial intelligence



Information Security

Successful launch of satellite Somaiya BeliefSat-0 by ISRO



Success stories begin at Somaiya Vidyavihar University

Happy to Guide

Scan to apply



Schedule campus visit



+91 70282 33777



□ admissions@somaiya.edu







