



SOMAIYA
VIDYAVIHAR

K J Somaiya Institute of Technology
Formerly K J Somaiya Institute of Engineering and Information Technology



- *An Autonomous Institute Permanently Affiliated to the University of Mumbai*
- *Approved by AICTE, New Delhi*
- *Accredited with 'A' Grade by NAAC (3.21 CGPA)*
- *Three Programs Accredited by NBA*
- *Best College Award by University of Mumbai (Urban Region), ISTE (MH), CSI (Mumbai)*
- *Top Rated Institution's Innovation Council by MoE's Innovation Cell since 2018*
- *Rank Band 51-100 in NIRF – India Rankings 2023 (Innovation Category)*

BROCHURE
Academic Year
2024-25

Department of Information Technology

Program: *B.Tech. (Information Technology)*

Intake: 120

NBA Accreditation: *3 Years from A.Y. 2022-23*



Department of
Information Technology

K. J. Somaiya Institute of Technology, Sion, Mumbai

Department of Information Technology

DIFFERENTIATORS – WHY CHOOSE INFORMATION TECHNOLOGY?

- ✓ *Variety and Flexibility in Career Paths*
- ✓ *Opportunities to Work in Diverse Domains*
- ✓ *Specializations in Artificial Intelligence, Internet of Things, Cyber Security, Data Science, Blockchain, Cloud Computing*
- ✓ *Practical Applications*
- ✓ *Continuously Evolving Field*
- ✓ *More Focus on Software and Systems*
- ✓ *A Career Always in Demand*
- ✓ *Jobs in Every Part of World*
- ✓ *Highly Paid Jobs in MNCs*
- ✓ *Start-up Avenues in Numerous Interdisciplinary Fields*

Core Branch –
*Provides
Broader
Knowledge
for
Stability
Amidst
Changing
Technological
Trends*



**SOMAIYA
VIDYAVIHAR**

K J Somaiya Institute of Technology
Formerly K J Somaiya Institute of Engineering and Information Technology



Department of Information Technology

VISION

To be recognized as a centre of excellence in the field of Information Technology where inquisitive minds of students are fostered, leading to skilled professionals and contributing citizens.

MISSION

- ✓ To produce industry ready engineers by imparting quality education and enhancing their proficiency with strong engineering foundation and in-depth knowledge of Information Technology.
- ✓ To encourage curiosity, creativity, innovative thinking, culture of continuous learning and multidisciplinary activities for developing state-of-the-art solutions to real-world problems.
- ✓ To serve humanity by creating socially responsible citizens with high ethical values who can communicate effectively and work independently or in groups.

PROGRAM EDUCATIONAL OBJECTIVES

- ✓ Graduates will be able to apply knowledge of engineering fundamentals and cutting edge Information Technology to identify and implement innovative solutions for engineering problems and issues in society.
- ✓ Graduates will be able to exhibit their employability skills and practice the ethics of their profession with a sense of social responsibility.
- ✓ Graduates will have strong interpersonal skills and will engage in life-long learning to enhance their career positions, both as team members and leaders.

PROGRAM SPECIFIC OUTCOMES

- ✓ Graduates will be able to apply standard software engineering practices in real-world project development to deliver efficient, secure and novel solutions.
- ✓ Graduates will be able to apply the contemporary trends in Information Technology like Internet of Things and Data Science in diverse application areas.

Department of Information Technology

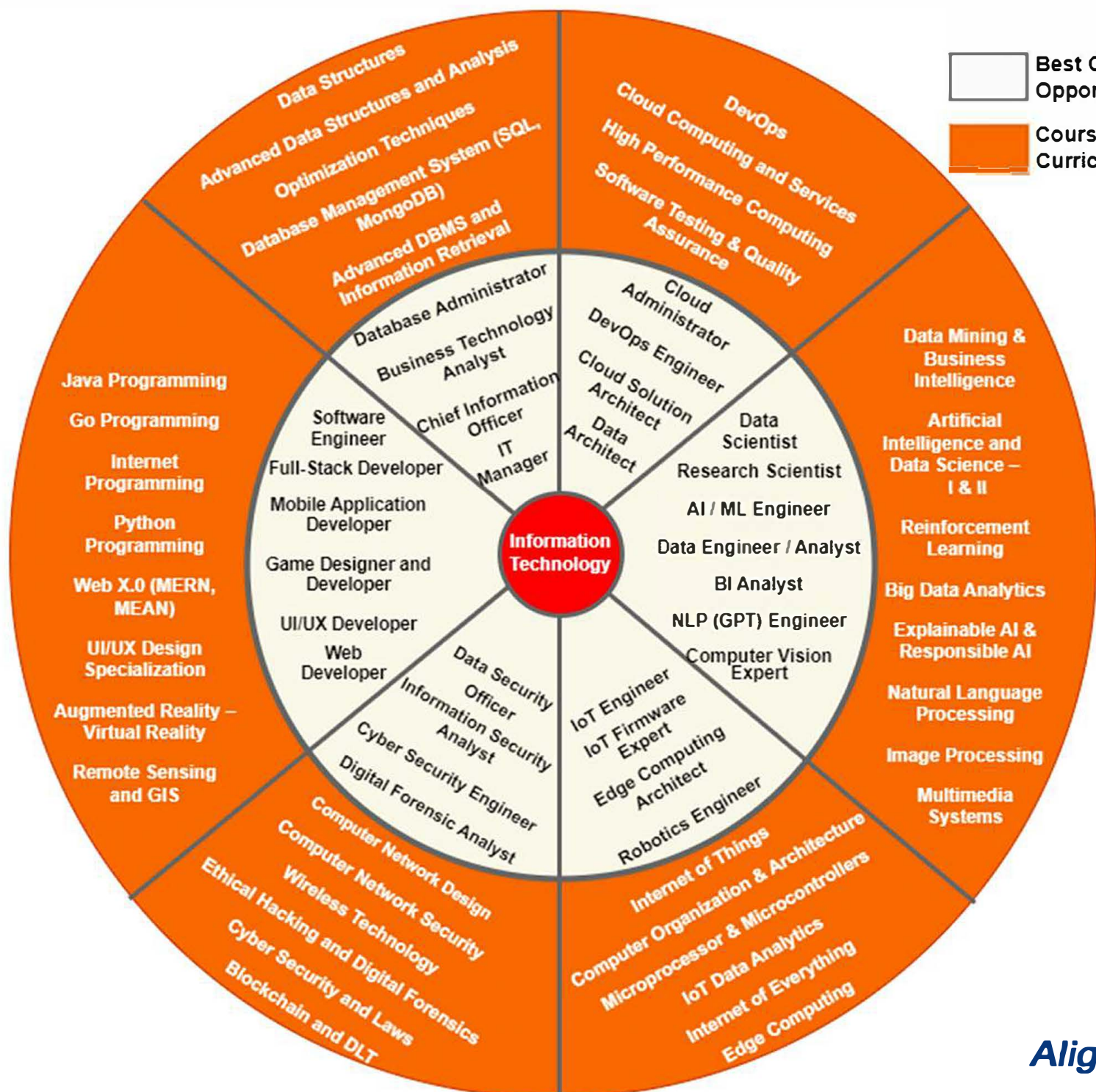
INFRASTRUCTURE



**Inspiring Ambience and State-of-the-Art Laboratories for
Studying Cutting-Edge Technologies**

Department of Information Technology

CURRICULUM ALIGNED WITH CURRENT AND FUTURISTIC JOB DEMANDS



Best Career Opportunities in IT

Courses in B.Tech. (IT) Curriculum of KJSIT

Additional Honors Programs in
Internet of Things, Artificial Intelligence & Machine Learning, Cyber Security, Data Science, Blockchain

NEP 2020
Aligned Curriculum



SOMAIYA
VIDYAVIHAR

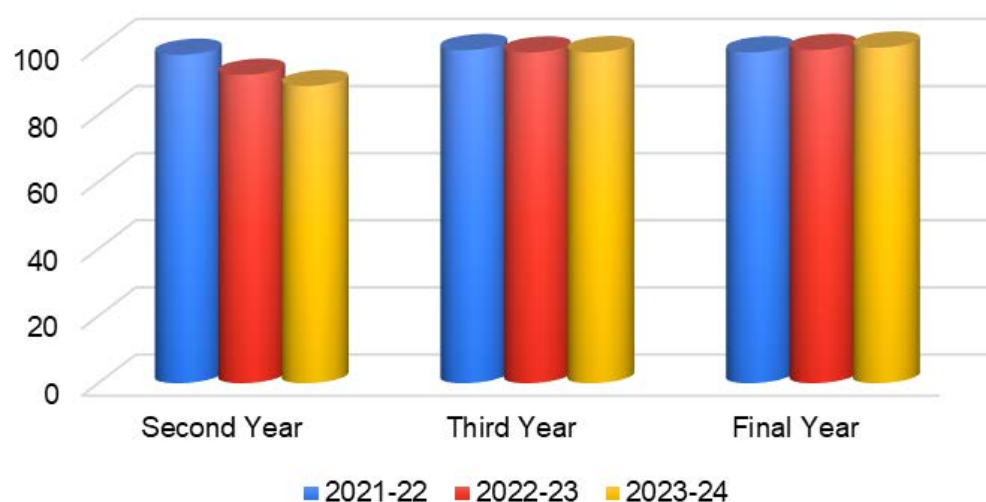
K J Somaiya Institute of Technology
Formerly K J Somaiya Institute of Engineering and Information Technology



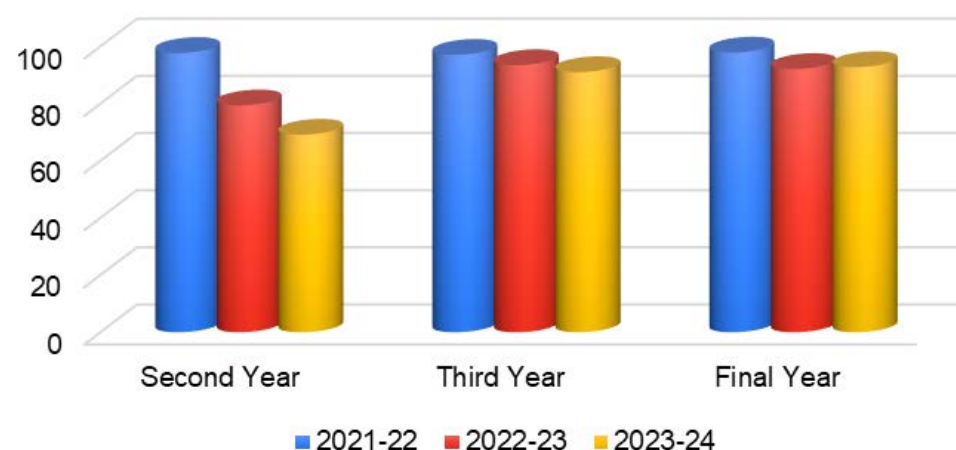
Department of Information Technology

CURRICULAR: BEST PRACTICES AND OUTCOMES

Passing Percentage



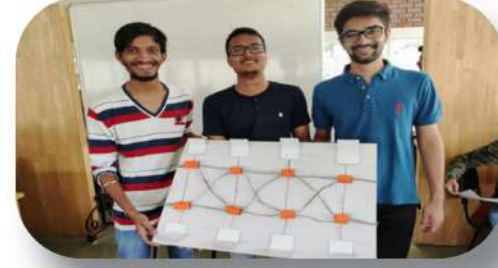
Percentage of Students with Distinction Marks



- ✓ **Outcome-based Education**
- ✓ **Project-based Learning**
- ✓ **Skill-based Learning**
- ✓ **Continuous Assessment Approach**
- ✓ **Innovative Pedagogical Methods**
- ✓ **Technology-based Learning**
- ✓ **Activity-based Learning**
- ✓ **Modern Learner-Centric Assignments**

Department of Information Technology

CO-CURRICULAR ACTIVITIES



**Internships, Workshops, Training Programmes, Certification Courses,
Industrial Visits, Technical Activities and Competitions through
Computer Society of India, Institution's Innovation Council, etc.
for Enhancing Proficiency of Students**

Department of Information Technology

EXTRA-CURRICULAR ACTIVITIES



Elocution, Debates, Motivation Talks, Sports & Cultural Activities
For All-Round Development of Studies

Department of Information Technology

RESEARCH AND DEVELOPMENT

Application Areas:

Healthcare

Agricultural Research

Security & Surveillance

Societal Contribution

Environment & Sanitation

Weather

Technological Focus:

Artificial Intelligence

Machine Learning

Internet of Things

Cloud Computing

Data Science

Blockchain



Research Collaborations:

- ✓ India Meteorological Department, Pune
- ✓ Myraa Technologies, Bangalore
- ✓ Databyte Services and Systems, Mumbai

- ✓ Indian Institute of Tropical Meteorology, Pune
- ✓ K. J. Somaiya Hospital, Mumbai
- ✓ Tata Power, Mumbai

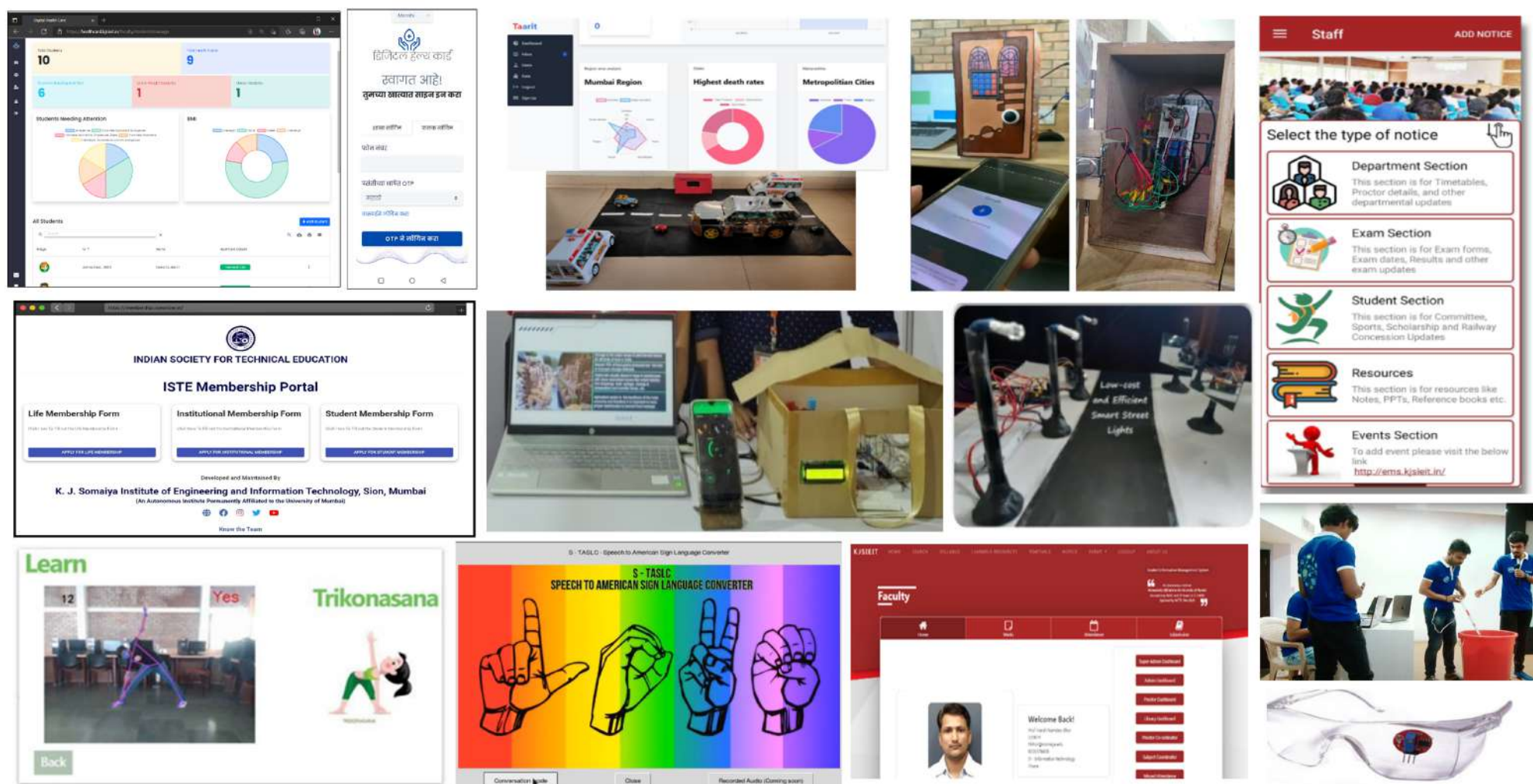
And More

Department of Information Technology

INNOVATION AND AUTOMATION

Technological Focus:

ICT Hybridization with Emerging Areas of Technology



Beneficiaries:

- ✓ Indian Society for Technological Education
- ✓ Institute Faculties and Students
- ✓ Western Railways
- ✓ Schools of Somaia Trust
- ✓ Maharashtra State Police
- ✓ Health Officers

And Society at Large



SOMAIYA
VIDYAVIHAR

K J Somaiya Institute of Technology
Formerly K J Somaiya Institute of Engineering and Information Technology



Department of Information Technology

BEST PRACTICES FOR CAMPUS PLACEMENTS



- ✓ Finishing School
- ✓ Aptitude Practice Test Series
- ✓ Competitive Programming Practice Test Series
- ✓ Mock Interviews
- ✓ Weekly T&P Guidance Lectures
- ✓ Learning from Industry Experts
- ✓ Alumni Counseling for Placement Preparations
- ✓ Internships
- ✓ Live Projects to Gain Experience

MULTIPLE STUDENTS with
MULTIPLE JOB OFFERS

Academic Year	% Student Placed	Highest Package Offered
2020-21	100	11 Lakh
2021-22	100	12 Lakh
2022-23	100	13.5 lakh
2023-24	Ongoing	13.8 Lakh



**SOMAIYA
VIDYAVIHAR**

K J Somaiya Institute of Technology
Formerly K J Somaiya Institute of Engineering and Information Technology



Department of Information Technology

START-UP AND ENTREPRENEURSHIP ECOSYSTEM

Facilities at the Institute

riidl Research.
Innovation.
Incubation.
Design.
Laboratories



**National Innovation
and Startup Policy**
Implemented at the Institute

Start-up Founders from the Department



Moin Masurkar
Founder
Othrys Media
Pvt. Ltd.



Nikhil Pawar
CEO
MindScript



Jay Bhanushali
Founder
Acture Media



Nikhil Srivastava
Founder
ConnectClub Network
Pvt. Ltd.



Yash Adhiya
Founder
Yarsh Hybrid
Technology Solutions



Department of Information Technology

MENTORING FOR HIGHER STUDIES



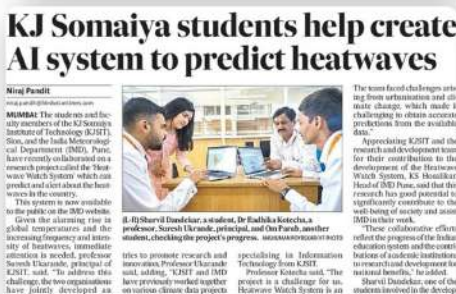
- ✓ Seminars for Higher Education Awareness and Opportunities
- ✓ Seminars from Foreign University Representatives
- ✓ Guidance for Competitive Exams
- ✓ Mock Tests for GRE, CAT, TOEFL, GATE, etc.
- ✓ Portfolio Building Sessions
- ✓ Seminars on Procedures for Admission to Indian and Foreign Universities

★ Students Placed in Universities with Acceptance Rate <12%, World Rank in Top 50.



Department of Information Technology

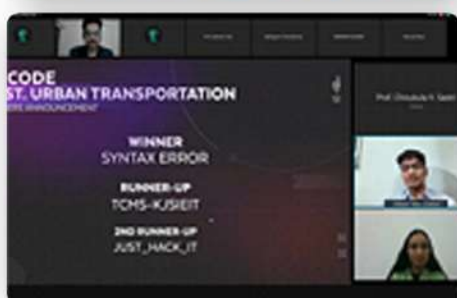
GLIMPSES OF STUDENTS' ACHIEVEMENTS - I



Outcome of Holistic Development Approach

Department of Information Technology

GLIMPSES OF STUDENTS' ACHIEVEMENTS - II



Recognitions from AICTE, Ministry of HRD, ISRO, NASA, Somaiya Trust, University of Mumbai, Indian Society of Technical Education, Computer Society of India, Institution of Engineering and Technology, Academy of Self Defence.

Department of Information Technology

GLIMPSES OF FACULTY ACHIEVEMENTS



Recognitions at Institute, State, and National Level for Contributions towards Education, Innovation and Student Development. Grants for Research and Development, Consultancy Services, etc



SOMAIYA
VIDYAVIHAR

K J Somaiya Institute of Technology
Formerly K J Somaiya Institute of Engineering and Information Technology



Department of Information Technology

ALUMNI ACTIVITIES



Distinguished Alumni



Jimish Kadakia
Business Intelligence
Developer, 14 West,
USA



Sujit Singh
Software Engineer,
Wayfair,
USA



Vimal Chaubey
Scientist Research &
Innovation Life
Science, TCS,
India



Parag Sawant
Senior Software
Engineer, Microsoft,
USA



Ronak Shettigar
Application Engineer,
Google,
USA



Abhishek Mahadik
Sr. Solution specialist,
Zensar Tech,
India



Rujutha Shetty
Sr. Software
Engineer
Solveda,
India

Department of Information Technology

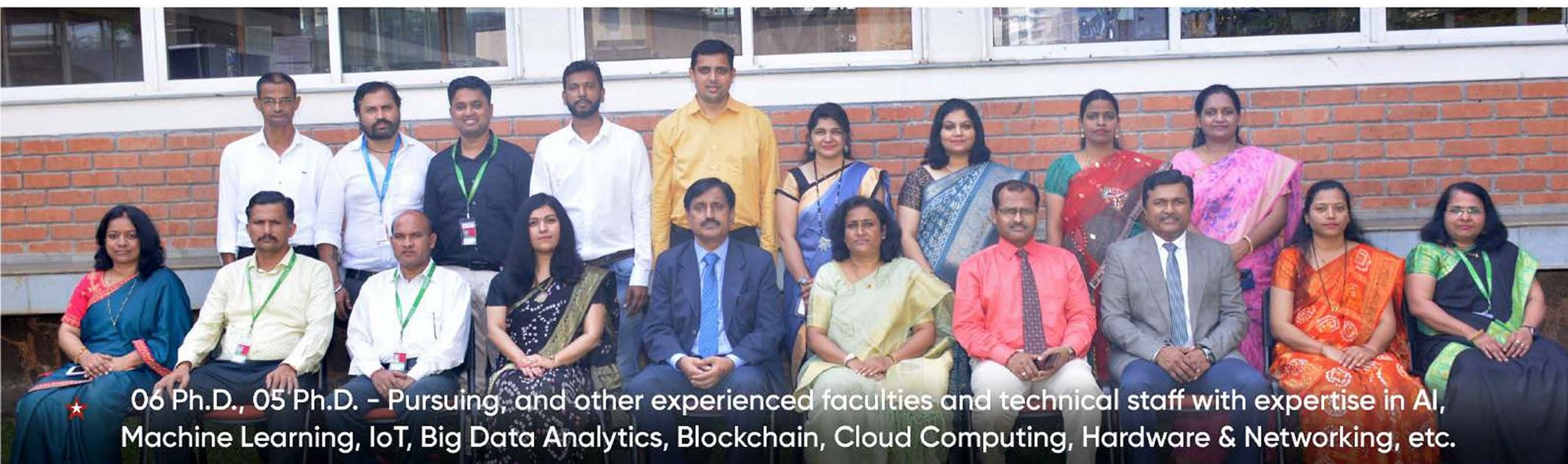
INDUSTRY INTERACTION



Collaboration for Projects, Internships, Industrial Visits, Mentoring by Industry Experts, etc.

- | | | |
|-----------------------------|------------------------------|---------------------------|
| ✓ Microsoft India | ✓ Nibban Enterprise | ✓ Indoco Remedies Ltd. |
| ✓ NVIDIA | ✓ 3HD Media | ✓ Blueshift |
| ✓ Qualcomm | ✓ Mindscript Technologies | ✓ GetWings Technologies |
| ✓ IBM | ✓ AY International Pvt. Ltd. | ✓ Distributed Ledger Tech |
| ✓ Amazon Alexa Services | ✓ CognitoIT Solutions | ✓ Oracle |
| ✓ Byju's - Think & Learn | ✓ EYuva Technologies | ✓ Myraa Technologies |
| ✓ Tata Consultancy Services | ✓ L&D Infotech Pvt. Ltd. | ✓ Citi |
| ✓ Zycus | ✓ Tunics Labs | ✓ iHealth Mantra |
| ✓ Xanderine Technologies | ✓ BNP Paribas | ✓ Loan Products |
| ✓ Digel Systems | ✓ Fortrack Infotech | ✓ Yarsh Hybrid Solutions |
| ✓ Standard Wings | ✓ Acture Media | ✓ Accenture |
| ✓ Nehru Science Center | ✓ Cleared Europe Services | ✓ UT Dallas |

DEPARTMENT FACULTIES AND STAFF



Visit Us:

Riturang building,
Somaiya Ayurvihar Complex,
Near Everard Nagar, Sion (East),
Mumbai - 400 022, Maharashtra, India
Web: <https://kjsit.somaiya.edu.in/>

Head of Department:

Dr. Radhika Kotecha

Email: radhika.kotecha@somaiya.edu

Web: department.kjsieit.in/it

Admission Enquiry:

Phone: 022 4444 4444

Email: enquiry.tech@somaiya.edu

Web: kjsieit-admissions.somaiya.edu

Connect with Us:

 [kjsit_official](https://www.instagram.com/kjsit_official)

 [kjsieitofficial](https://www.facebook.com/kjsieitofficial)

 [kjsieitofficial](https://www.youtube.com/kjsieitofficial)

 [it_kjsit_official](https://www.instagram.com/it_kjsit_official)

 [kjsieitITDept](https://www.facebook.com/kjsieitITDept)