THADOMAL SHAHANI ENGINEERING COLLEGE 2023-24
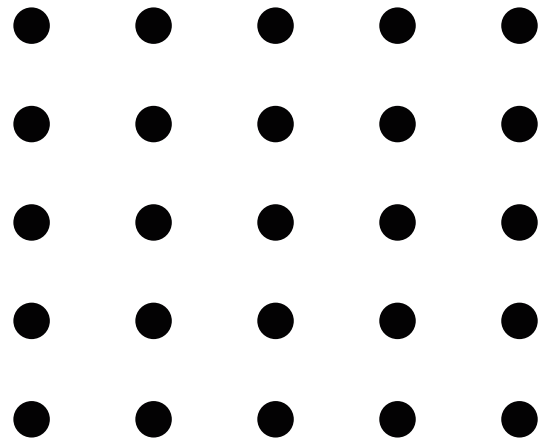
ADMISSION PROSPECTUS

For Admission to Direct Second Year of Engineering

CONTENT

PRINCIPAL'S FOREWORD

Welcome to Thadomal Shahani Engineering College, a place where innovation meets excellence in education! We are delighted to present to you our admission brochure, which embodies the inherent core competencies of preparing pupils to develop coding skills and architectural solution building processes in the realm of Artificial Intelligence (AI), Electronics and Communication Engineering (ECE), Information Technology (IT), Chemical Engineering, and Computer Engineering.

In today's rapidly evolving technological landscape, AI has emerged as a transformative force, revolutionizing industries across the globe. At Thadomal Shahani Engineering College, we understand the immense potential of AI and its pivotal role in shaping the future. Our comprehensive curriculum is designed to equip students with the necessary skills and knowledge to excel in the field of AI. From machine learning algorithms to neural networks, students will delve into the intricacies of AI development and learn how to harness its power for solving complex problems.

In parallel, our Electronics and Communication Engineering program lays a strong foundation for students to understand the intricacies of electronic systems, communication networks, and signal processing. Through hands-on training and exposure to cutting-edge technologies, our students develop the expertise needed to design, analyze, and optimize electronic systems.

They also gain a deep understanding of communication protocols, preparing them to contribute to the development of advanced communication networks.

In the realm of Information Technology, our curriculum fosters the development of technical prowess and problem-solving skills. Students will acquire proficiency in software development, database management, cybersecurity, and data analysis, empowering them to meet the evolving demands of the IT industry. By engaging in real-world projects and internships, students will have the opportunity to apply their knowledge and gain practical experience.

Chemical Engineering, a field that plays a crucial role in various industries, is another area of focus at our institute. Our program integrates theoretical knowledge with practical applications, enabling students to develop sustainable solutions for complex chemical processes. From designing and optimizing chemical reactors to exploring environmental engineering and renewable energy sources, our students will acquire a diverse skill set that prepares them for diverse career opportunities.

PRINCIPAL'S FOREWORD

As an educational institution in India, we recognize the immense market potential for graduates specializing in AI, ECE, and Chemical Engineering. India has emerged as a global hub for technology-driven industries, with a flourishing IT sector and a growing emphasis on research and development in AI. By enrolling in our programs, you will gain a competitive advantage and position yourself for productive engagement in this market. The demand for skilled professionals in these fields is ever-increasing, presenting a wealth of opportunities for your career growth.

Additionally, India's market for electronic manufacturing and semiconductor manufacturing is experiencing significant growth. With the government's "Make in India" initiative and favourable investment policies, the country has become an attractive destination for electronic and semiconductor companies. By honing your skills in AI, ECE, and Chemical Engineering, you will be well-positioned to contribute to these burgeoning sectors and make a meaningful impact.

At Thadomal Engineering College, we believe in nurturing future leaders who will shape the technological landscape of tomorrow. With our distinguished faculty, state-of-the-art infrastructure, and a vibrant learning ecosystem, we provide an environment conducive to innovation, collaboration, and personal growth.

Join us on this remarkable journey of knowledge and discovery. Unleash your potential, sharpen your skills, and embark on a path that leads to a future filled with limitless possibilities.

We look forward to welcoming you to Thadomal Shahani Engineering College, Mumbai.

66

DR. G. T. THAMPI
PRINCIPAL, TSEC

OUR TRUSTEES

GOVERNING BOARD MEMBERS

01 **Mr. Anil Harish**
Chairperson of Board of Governors - President HSNC BOARD

02 **Mr. Kishu Mansukhani**
Educationist/Industrialist - Immediate Past President HSNC BOARD

03 **Dr. Niranjan Hiranandani**
Trustee Nominee - Past President HSNC BOARD

04 **Mrs. Maya Shahani**
Educationist, Trustee HSNC BOARD

05 **Mr. Lal Chellaram**
Educationist/Industrialist, Trustee HSNC BOARD

06 **Prin. Dinesh Panjwani**
Educationist, Secretary HSNC BOARD

07 **Prof. Anand Patwardhan**
Nominee of the University

08 **Nominee of State Government**

09 **Nominee of State Government**
Industrialist/Technologist/ Educationist from the Region

10 **Dr. Madhuri Rao**
Professor

11 **Ms. Monica G. Tolani**
Assistant Professor

12 **Dr. G. T. Thampi**
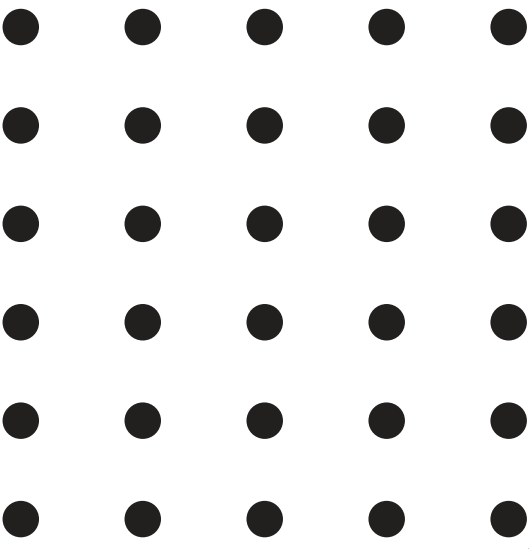Member Secretary of Board of Governors, Principal TSEC.

VISION

Perpetuating and transcending the process of
• Contributing to evolving supply chain of human capital for
National Economy.
• Creating entrepreneurs and 'game changers' to support heightened level
of economic activities underpinning ever increasing human aspiration.
• Helping the nation evolve as a total solution provider.
• Value and wealth creation for the mankind.

MISSION

Focusing and practicing
• Product and processes innovation.
• Leveraging human cognitive and behavioural science for creating
instructional content.
• Pervasive and ubiquitous information Communication Technologies for
customized content for learning.
• Acknowledge and facilitate various learning styles and learning abilities.
• Migrating from teaching paradigm to learning paradigm.
• Every day discourse shall inculcate research culture and further the cause
of societal advancement.
• Understand various markets and cultures.
• Collaborative learning and emotional integrity.
• Sensitizing about opportunities in energy Education Environment
and Health care sectors.
• Extensively promoting computer aided design, analysis and
manufacturing procedures.
• Theoretical rigor to develop conceptual clarity.
• Modelling and design of experiments to include culture of investigation.
• Creating foot print on project management and collaborative
human endeavour.
• Interdisciplinary studies and exposure to functional areas

LIFE AT TSEC

INDUSTRIAL VISIT

SPORTS

Karjat, Maharashtra, India
27GX+438, Taluka, Dhas Wadi, Ambewadi, Karjat, Maharashtra 410101, India
Lat 19.025146°
Long 73.297391°
27/08/22 09:51 AM

Mumbai, Maharashtra, India
Addl. C.P. Office, Bandra West, Mumbai, Maharashtra 400050, India
Lat 19.062998°
Long 72.822378°
26/07/22 11:04 AM

Mumbai, MH, India
37th Road, Khar West, Mumbai, 400052, MH, India
Lat 19.064166, Long 72.835643
01/21/2023 09:51 AM GMT+05:30

DONATE BLOOD, SAVE LIFE !!
B+
DONATE BLOOD

NSS-TSEC
NATIONAL SERVICE SCHEME
NOT ME BUT YOU

COMMITTEES

ELECTROVERSE.COMM

CODETANTRA

TSEC CodeCell

INDIAN INSTITUTE OF CHEMICAL ENGINEERS

IIChE

TSEC

TSEC INSTITUTION'S INNOVATION COUNCIL

TOP PLACEMENTS IN LAST TWO YEARS

MR. ARYAN NAYAK
1 Crore 17 Lakh
(Amazon–UK)

MR. MIHIR PAGHDAL
55 Lakh
(Deutsche Bank Berlin)

MR. PRATIK KUNDNANI
45 Lakh
(Triology)

TOP PLACEMENTS IN LAST TWO YEARS

PHONE-PE SELECTS- 32.25 LPA
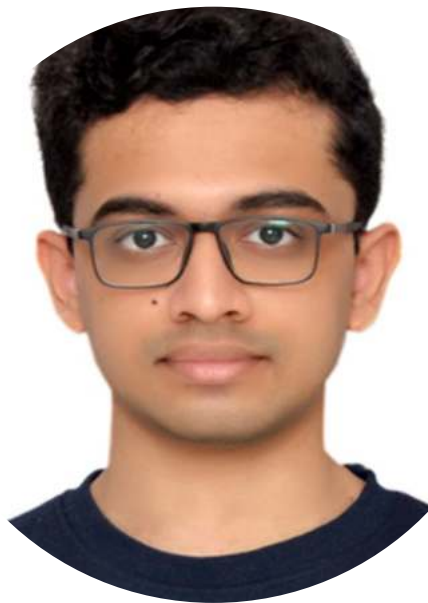

KASHITA TALREJA

TOP PLACEMENTS IN LAST TWO YEARS

AMAZON INDIA SELECTS- 32 LPA

SHAGUN LAMBA

POORNARTHA SAWANT

ARCHIT SHINDE

TOP PLACEMENTS IN LAST TWO YEARS

AMAZON INDIA SELECTS- 32 LPA

AHMED KHAN

ROHIT UDASI

VANSHIKA MATOO

TOP PLACEMENTS IN LAST TWO YEARS
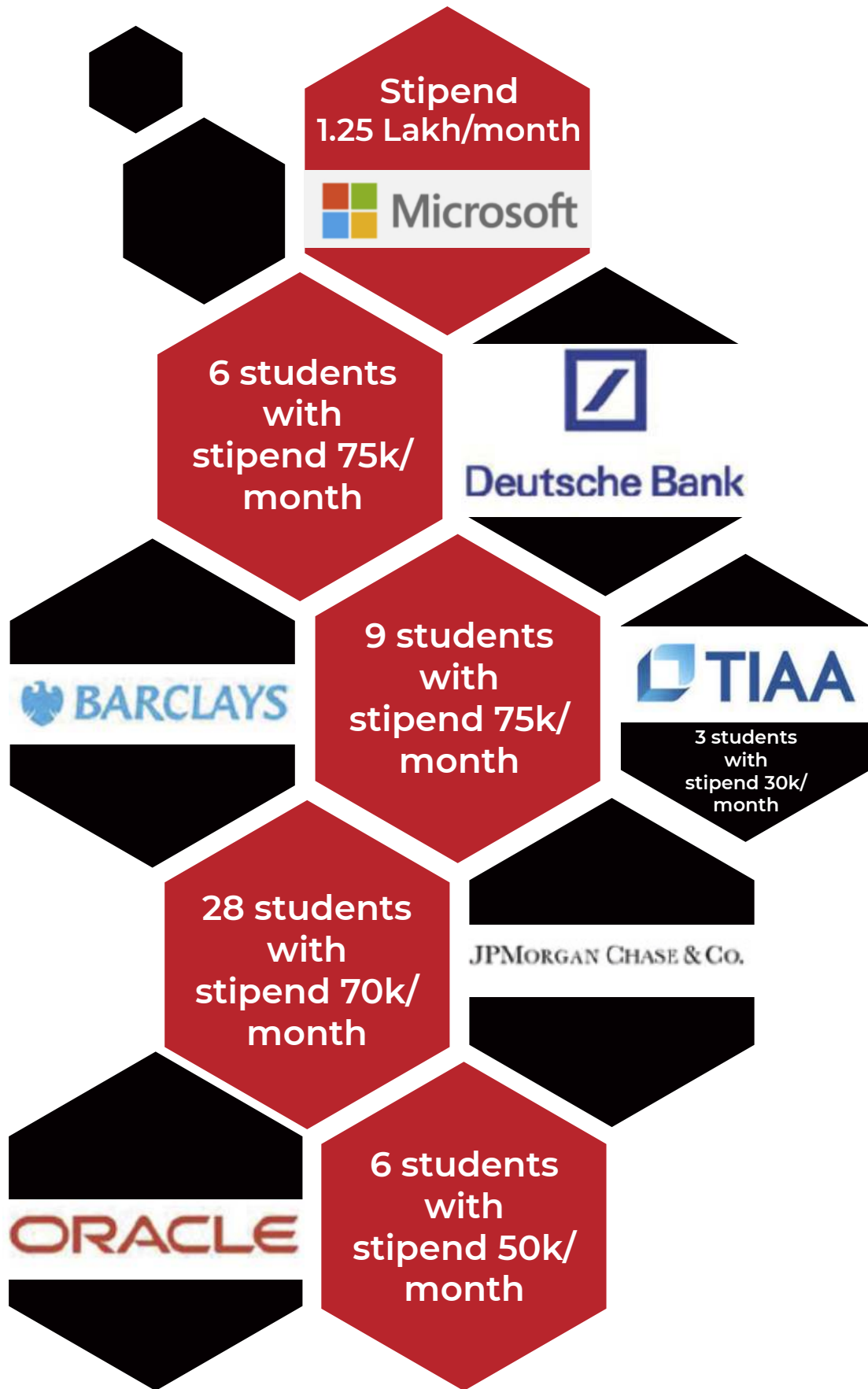
MYNTRA INDIA SELECTS- 32 LPA

ANUSHKA BHAGCHANDANI

JAHNVI THAKKAR

SAILEE SALGAONKAR

INTERNSHIP HIGHLIGHTS 2023

Stipend
1.25 Lakh/month

Microsoft

6 students
with
stipend 75k/
month

Deutsche Bank

9 students
with
stipend 75k/
month

TIAA

3 students
with
stipend 30k/
month

BARCLAYS

28 students
with
stipend 70k/
month

JPMorgan Chase & Co.

ORACLE

6 students
with
stipend 50k/
month

TOP RECRUITERS

BASF We create chemistry	AkerSolutions	RBL BANK	ICICI Securities	cognizant
PRAXIS GLOBAL ALLIANCE	Interactive Brokers	EY	BillDesk	GEP
L&T Financial Services	TATA POWER	VOLTAS	SUGAR BOX	BrowserStack
SAMSUNG	MAERSK TANKERS	PerkinElmer	BNP PARIBAS	Goldman Sachs
JPMorgan Chase & Co.	amazon.in	Deutsche Bank	ORACLE	tcs TATA CONSULTANCY SERVICES
Worley energy | chemicals | resources	Deloitte.	Reliance RETAIL	TRILOGY	LTI Let's Solve
UBS	amdocs	kotak Kotak Mahindra Bank	quantiphi	Capgemini
TATA TATA POWER	MAQ Software	pwc	BARCLAYS	accenture

ARTIFICIAL INTELLIGENCE & DATA SCIENCE
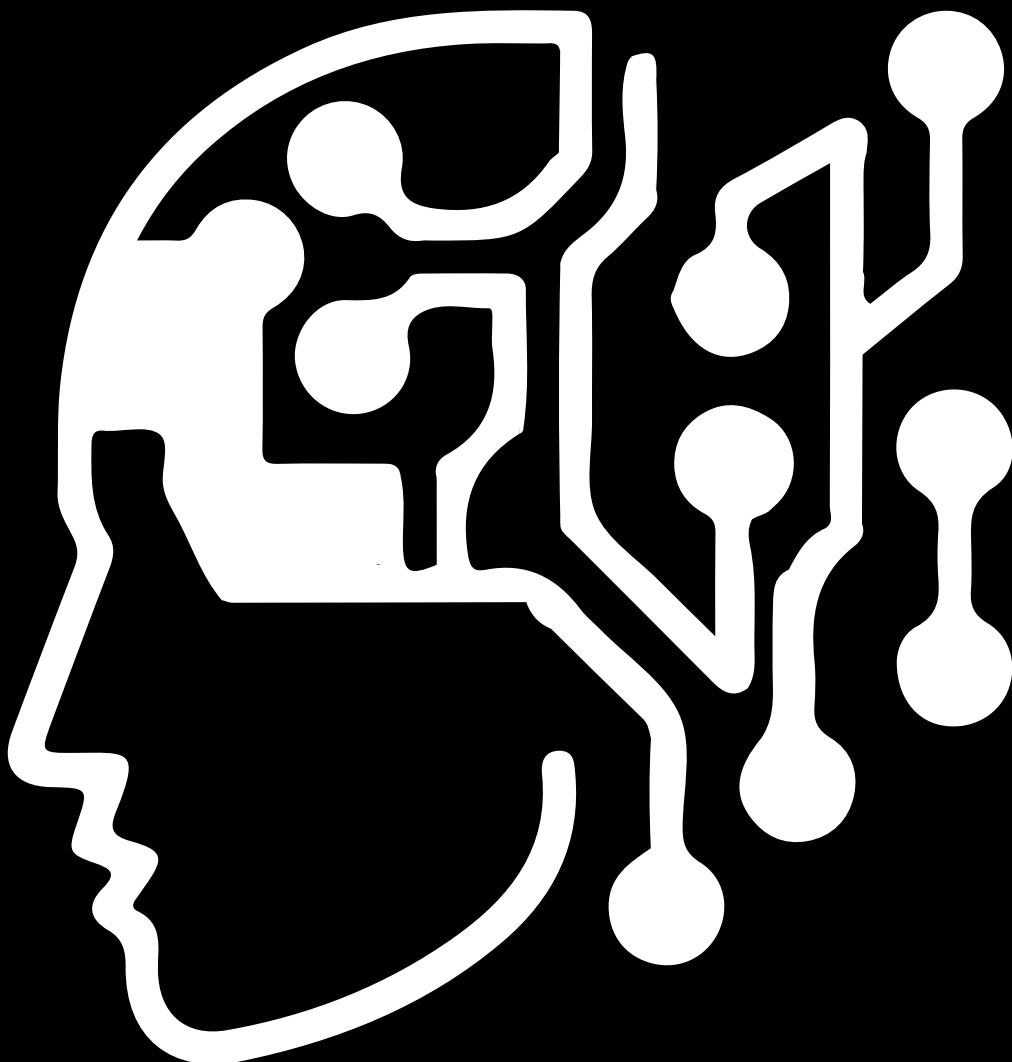
SALIENT FEATURES OF THE DEPARTMENT

01 Faculty Student Ratio: 1:20

02 Promoting Participation in Intercollegiate Competitions/Festivals

03 Early Mover Advantage with 120 Intake Seats

04 Experienced Faculty with Advanced Degrees

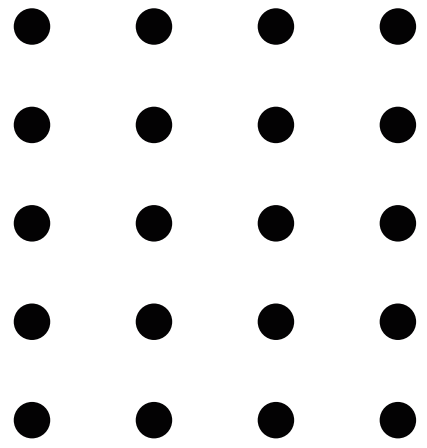**05** State-of-the-Art Infrastructure

06 Focus on Nascent Technologies & Hackathons
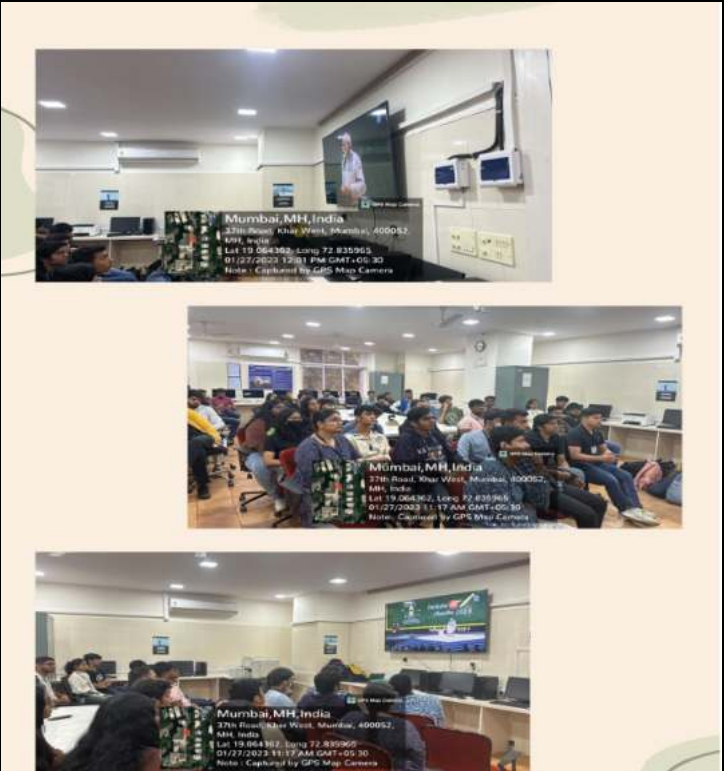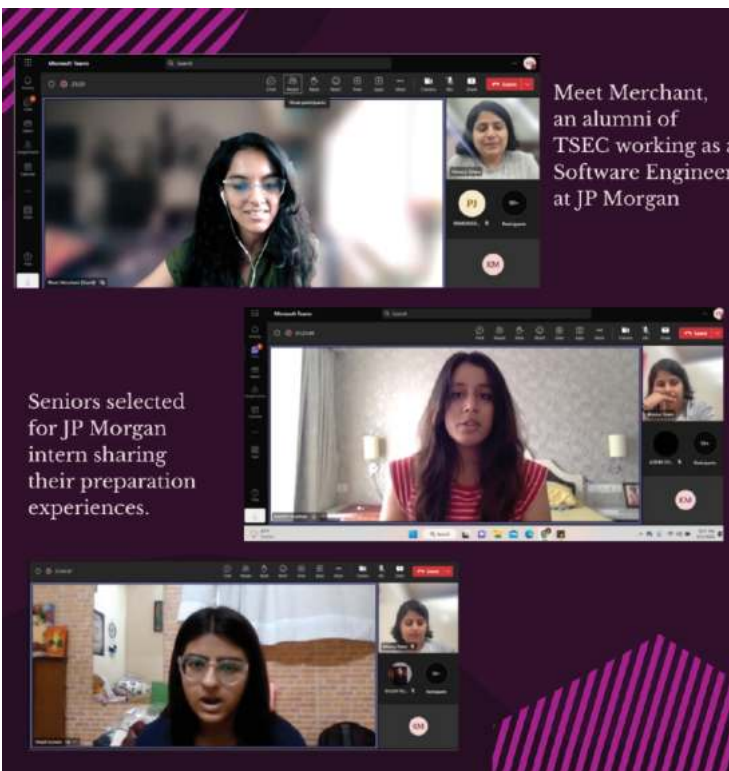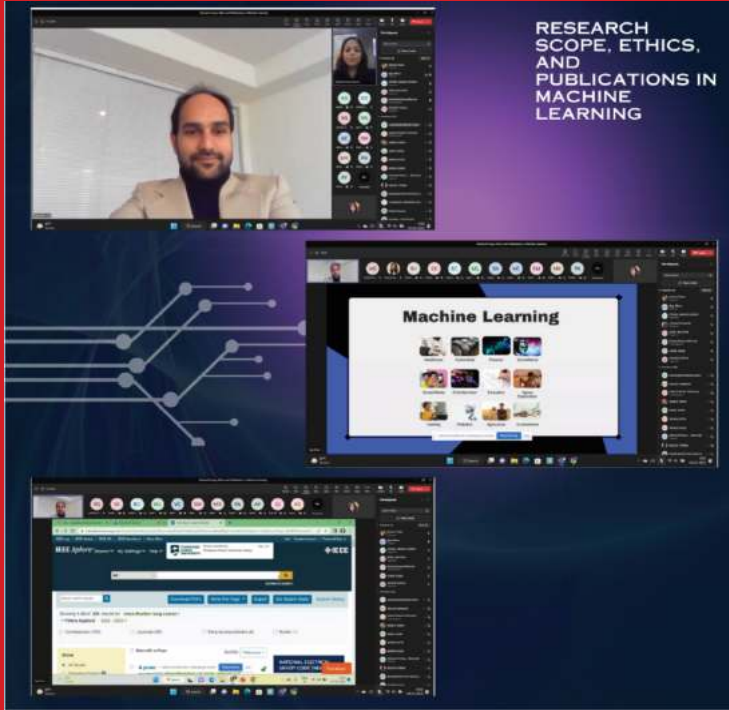

FACULTY

INDUSTRIAL VISIT OF THE DEPARTMENT

BOMBAY STOCK EXCHANGE

INTERACTIONS WITH INDUSTRY AND ACADEMIC EXPERTS

LAB & INFRASTRUCTURE

INTELLIGENT ROBOTICS PROCESS AUTOMATION LABORATORY

▶ ▶ ▶ ▶ ▶

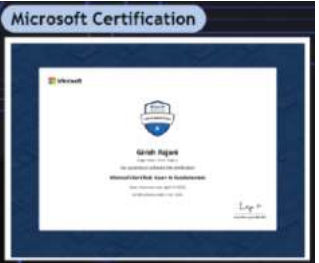**WEB PROGRAMMING(COMPUTER) NETWORK LABORATORY**

COMPUTER GRAPHICS/DATABASE TECHNOLOGIES LABORATORY

JAVA/.PYTHON PROGRAMMING AND DATA STRUCTURE LABORATORY
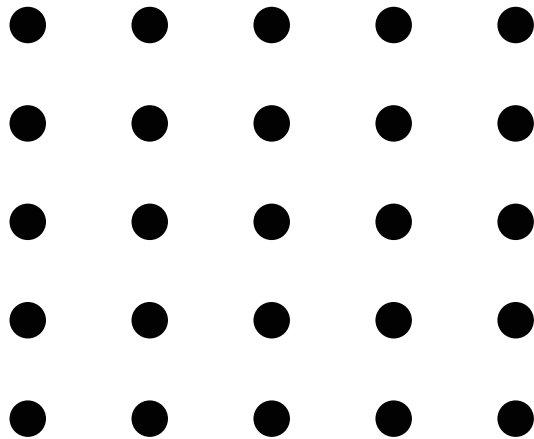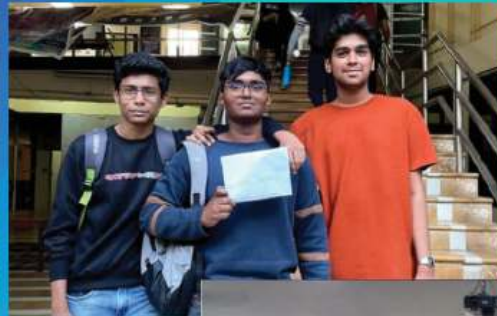
MINI PROJECT AND HARDWARE LABORATORY

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STUDENT AWARDS & RECOGNITION

ACTIVITIES AT AI&DS DEPARTMENT

JOB ROLES

Data Scientist | AI Engineer | ML Engineer | Business Intelligence Developer
AI Data Analyst | NLP Engineer | Research Scientist |
Big Data Engineer/ Architect | AI Software Engineers | Computer Vision Engineer |
Data Engineer | Cloud Data Scientist | Software Engineer | Web & Mobile Developer

SUMMER INTERNSHIP OFFERED TO FIRST BATCH

Khushi Ruparel
Internship Company:
JP Morgan & Chase
Stipend: 70K/month

Fahad Charolia
Internship Company: Deustche Bank
Stipend: 75K/month

Vashesh Jogani
Internship Company: Deustche Bank
Stipend: 75K/month

Aakirti Sharma
Internship Company:
JP Morgan & Chase
Stipend: 70K/month

Azeem Ghazi
Internship Company:
JP Morgan & Chase
Stipend: 70K/month

Deepti Gurnani
Internship Company:
JP Morgan & Chase
Stipend: 70K/month

Saurav Macwan
Internship Company: TIAA
Stipend: 30k/month

Dharmesh Mishra
Internship Company: TIAA
Stipend: 30k/month

Goyam Jain
Internship Company: TIAA
Stipend: 30k/month

Riz Lala
Internship Company: Oracle
Stipend: 50k/month

Ruchit Bhandari
Internship Company: Oracle
Stipend: 50k/month

CODETANTRA
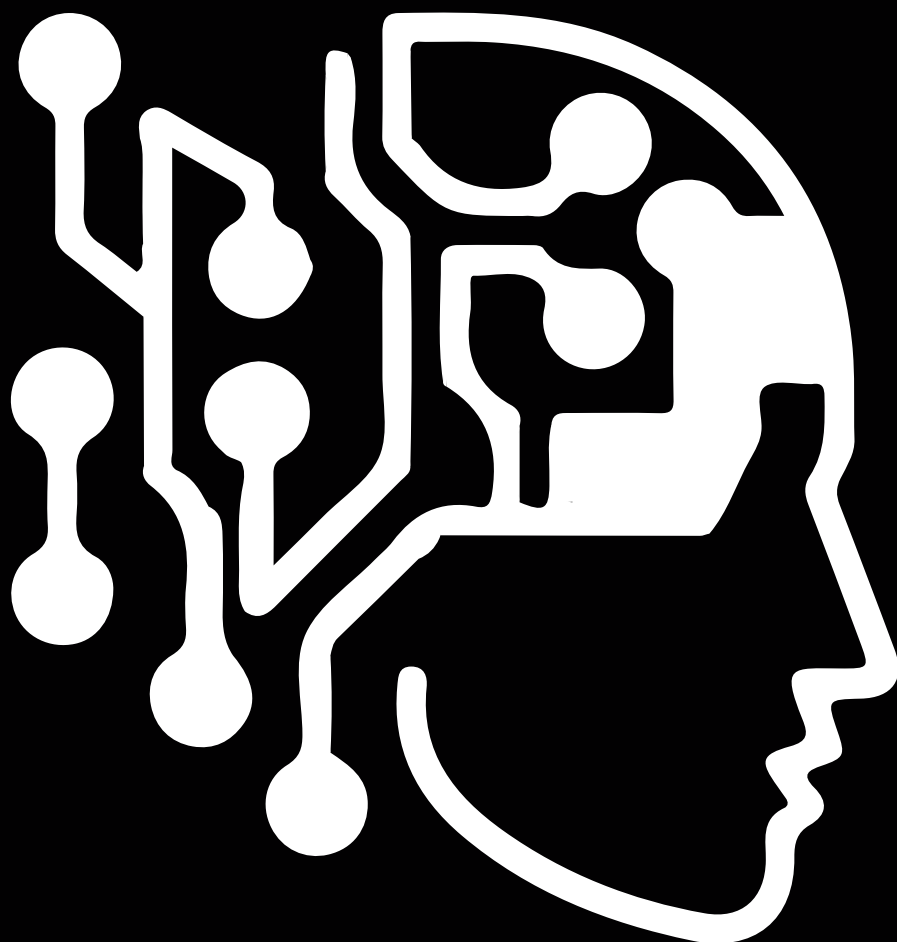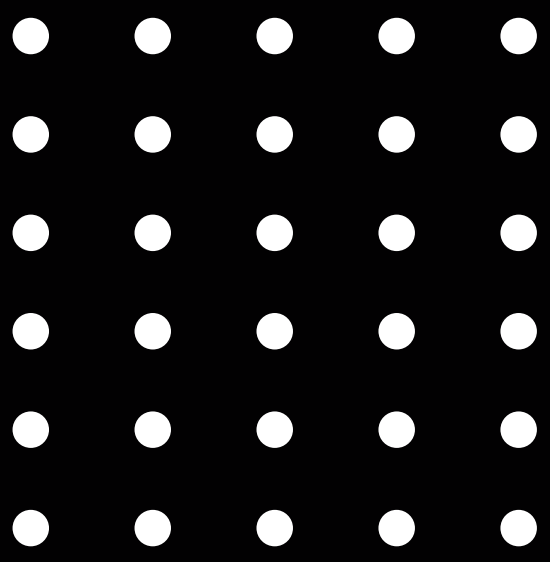
CHEMICAL ENGINEERING
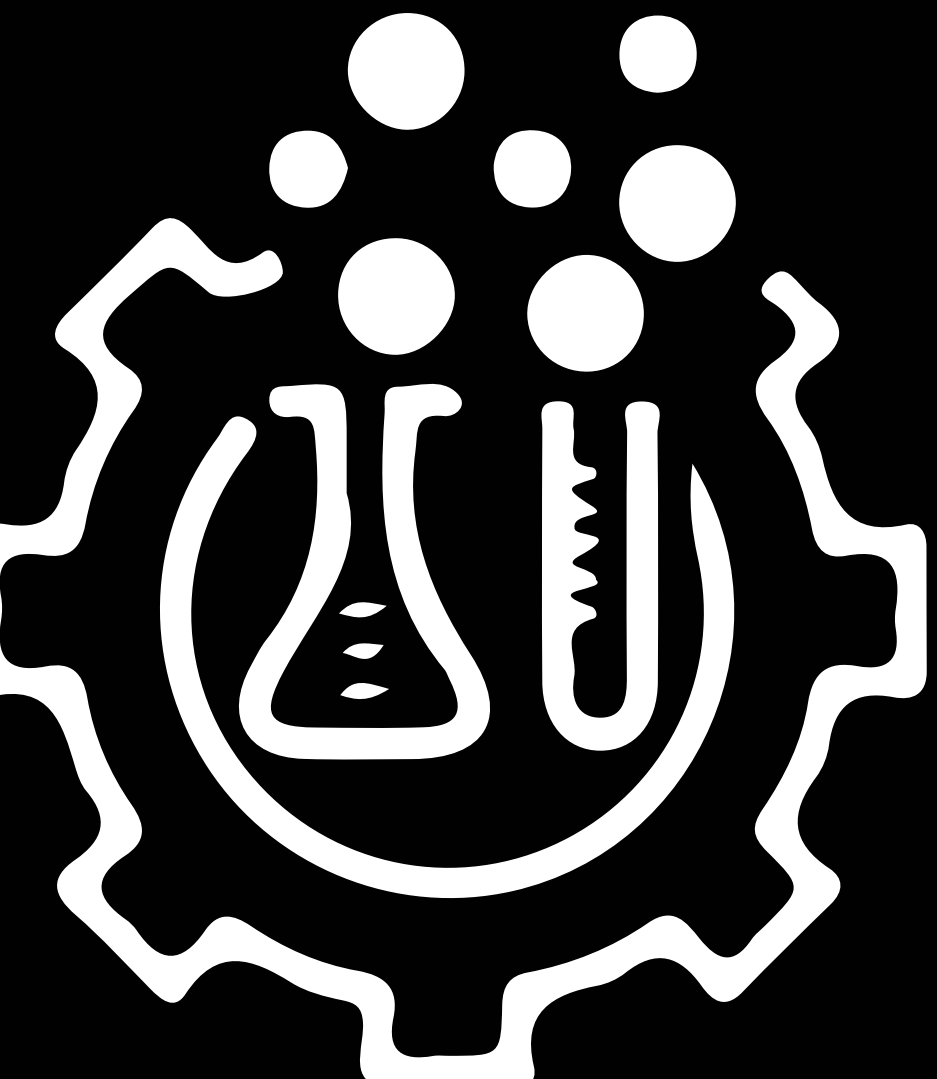
SALIENT FEATURES OF THE DEPARTMENT

01 NBA Accredited

02 Most sought, after ICT for chemical engineering

03 Regular Interaction with Alumni and Industries through Seminars, Webinars, Workshops,

04 Unique Internship, Certification courses

05 Experienced and highly qualified Faculty, Trained non-teaching staff

06 Well equipped laboratories, Well equipped Classroom, Strong Alumni Bases

FACULTY

INDUSTRIAL VISIT OF THE DEPARTMENT
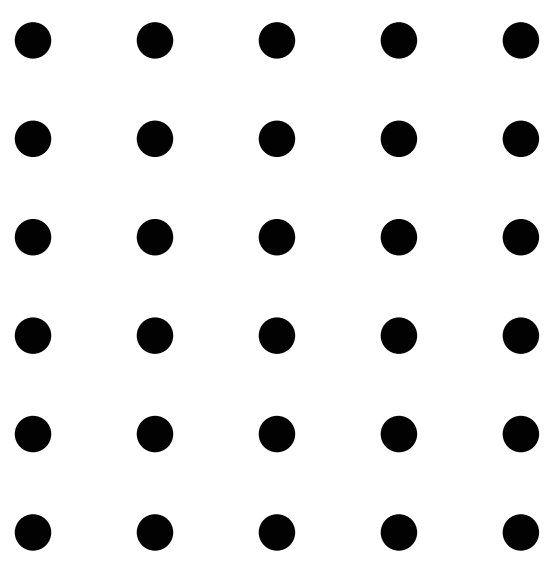
DOW CHEMICAL

INTERACTIONS WITH INDUSTRY AND ACADEMIC EXPERTS
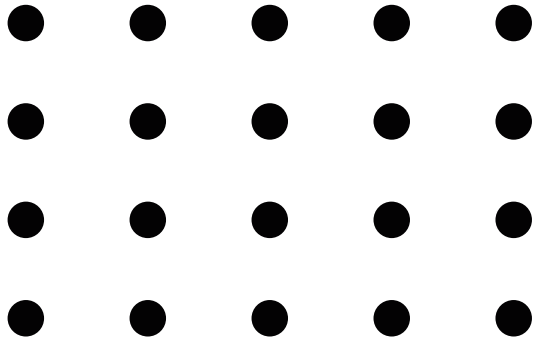
STUDENT AWARDS & RECOGNITION

N.R.KAMATH CHEMICAL QUIZ TROPHY

ACTIVITIES AT CHEMICAL DEPARTMENT

CHEMERGENCE
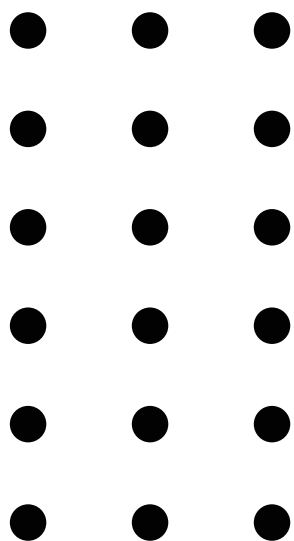
IIChE
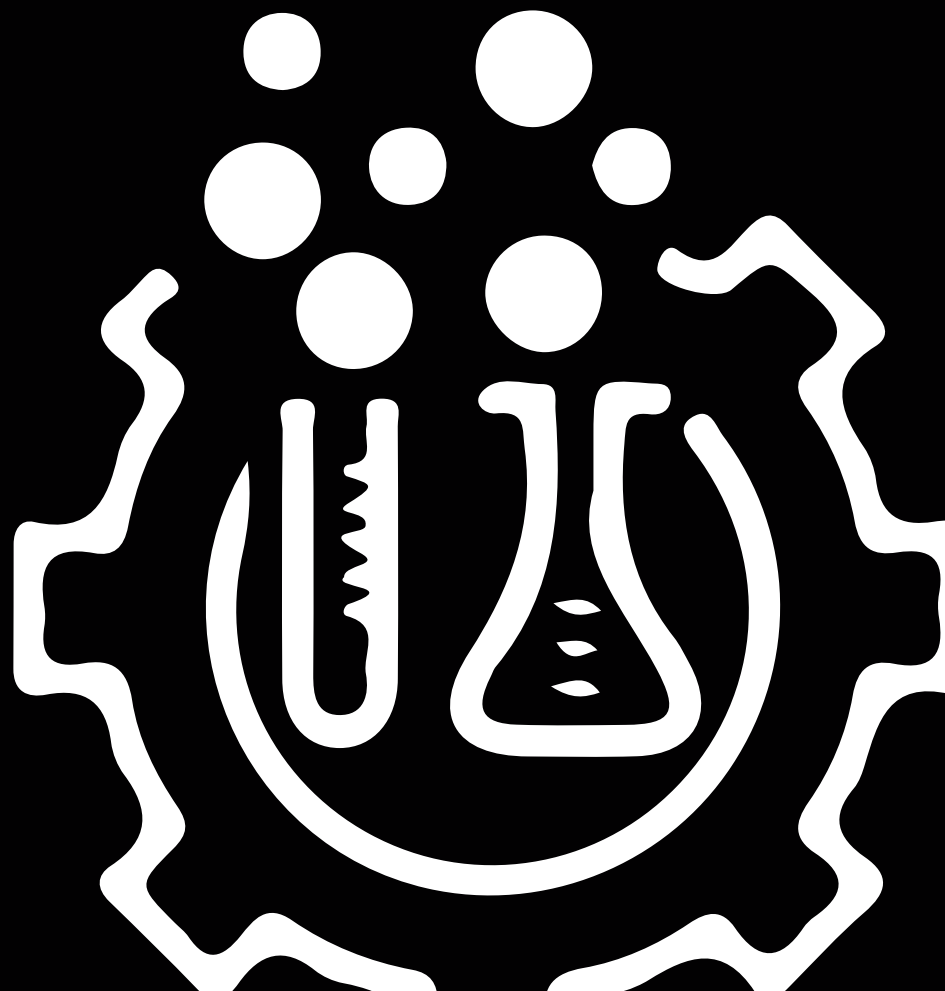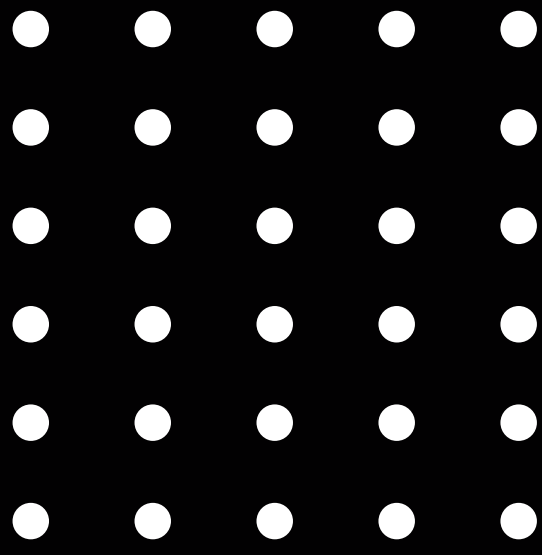
COMPUTER ENGINEERING
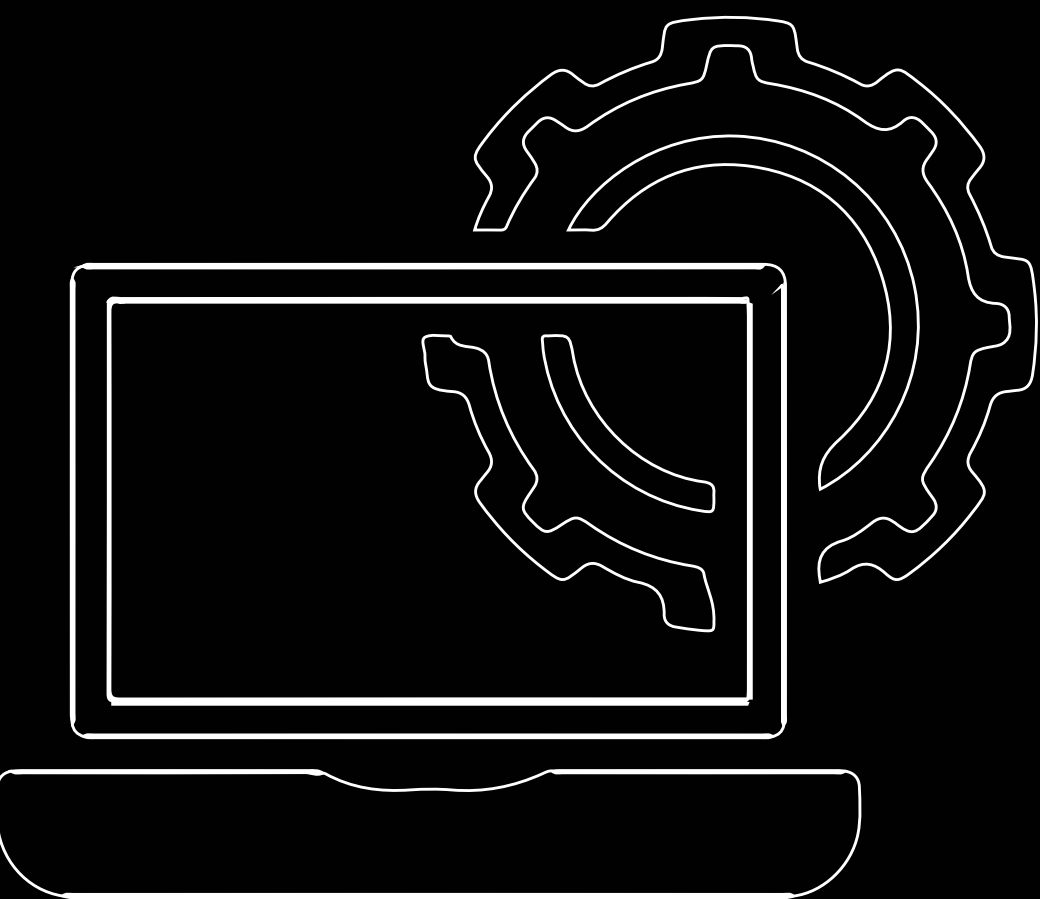
SALIENT FEATURES OF THE DEPARTMENT

01 Permanent Affiliation by University of Mumbai, NBA Accredited

02 Highest Salary is 1 crore 17 lakhs

03 Faculty with an average experience 15+ years, More than 30% Faculties with Ph.D. degree; 25 % pursuing

04 Promote participation in intercollegiate competitions/festivals Centers of excellence

05 Ph.D. program with an enrolment capacity of 10

06 High ranking multiple times by various print media, Excellent social outreach programs

FACULTY

INTERACTIONS WITH INDUSTRY AND ACADEMIC EXPERTS
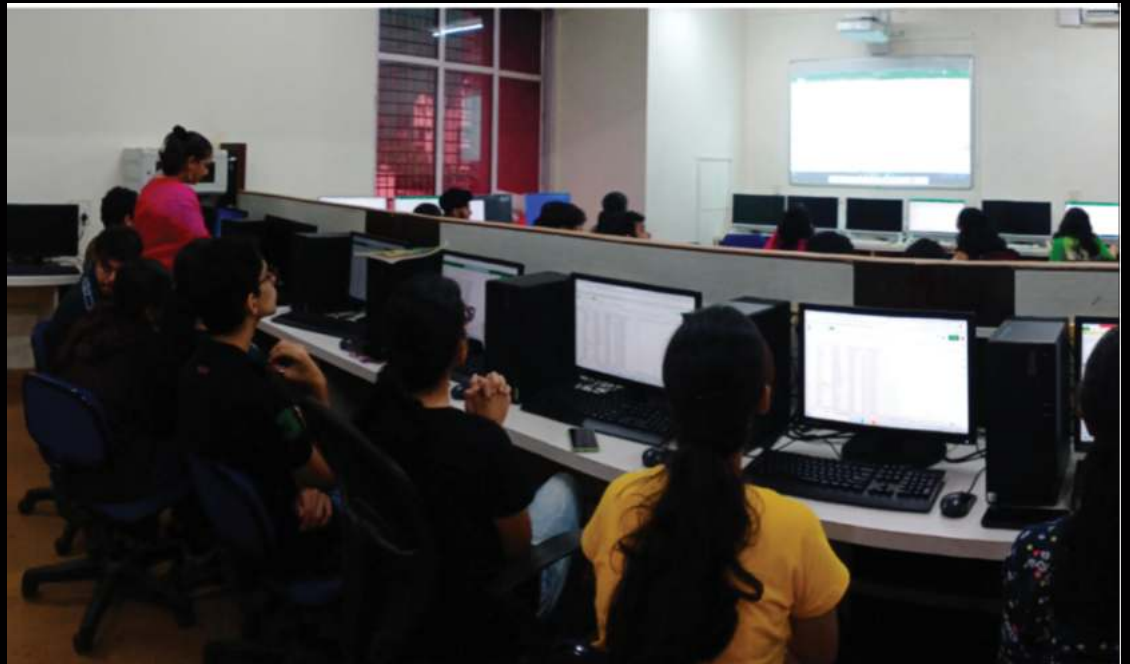
HANDS ON MACHINE LEARNING

STUDENT AWARDS & RECOGNITION

Category	Student	Achievements
Hackathon	13	1st Rank
	5	2nd Rank
Sports	4	1st Rank
	5	2nd Rank
Cultural	4	1st Rank
	1	2nd Rank

ACTIVITIES AT COMPUTER DEPARTMENT

HACKATHON
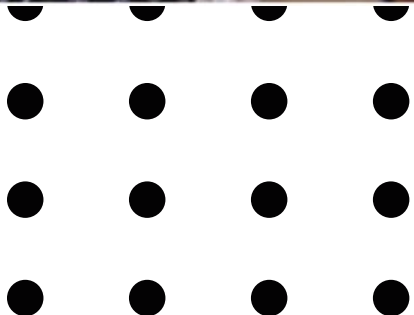
CODECELL
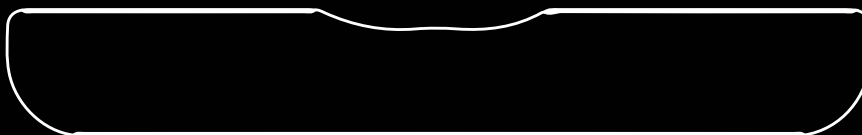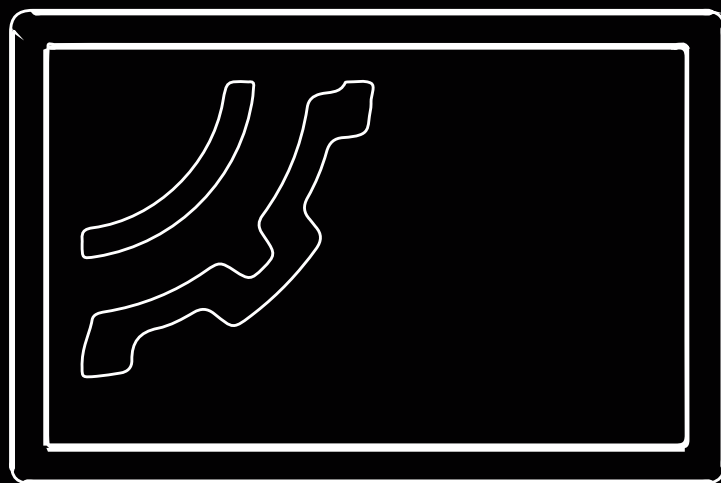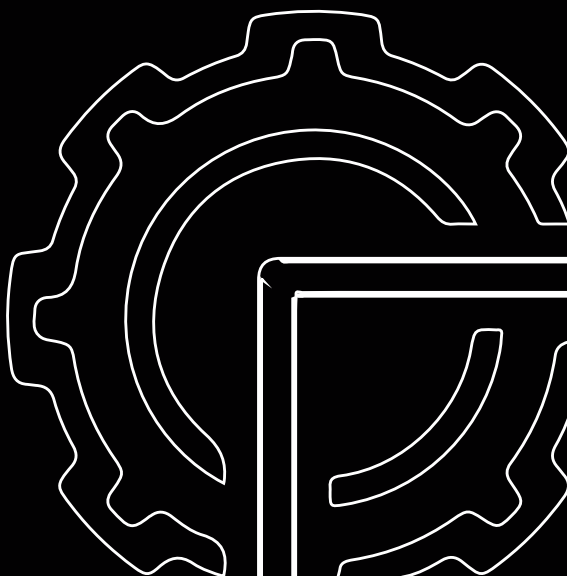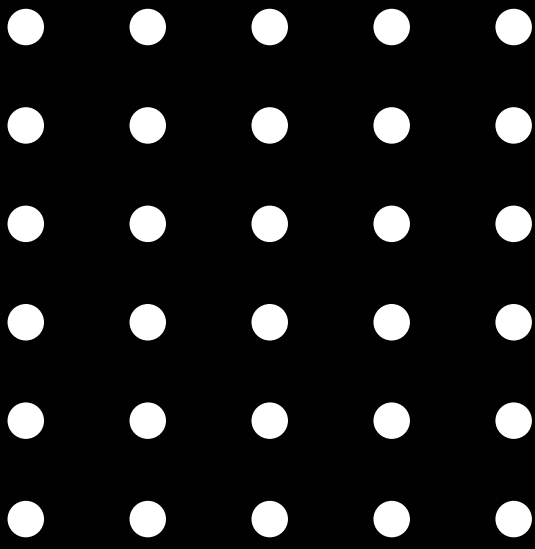
ELECTRONICS & TELECOMMUNICATION ENGINEERING
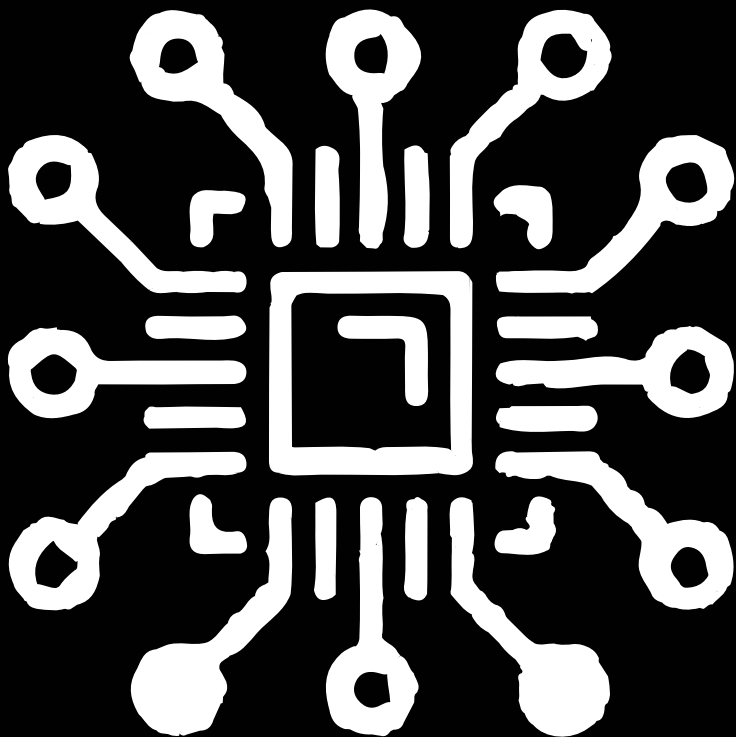
SALIENT FEATURES OF THE DEPARTMENT

01 Strong research potential with proven records of having good quality research and patent

02 IOT and machine learning certificate courses to in house/outhouse students.

03 Spacious laboratories with the equipment reflecting the state of the art technology with a dedicated PCB fabrication lab.

04 Collaboration with IIRS- ISRO for short term training programs

05 The open elective system gives handful of choices to students to develop expertize.

06 Many Entrepreneurs working in the Block chain , Web Design and various other s/w fields.

FACULTY

INDUSTRIAL VISIT OF THE DEPARTMENT

NATIONAL SCIENCE DAY -2023, BARC CC AUDITORIUM - 01/03/2023
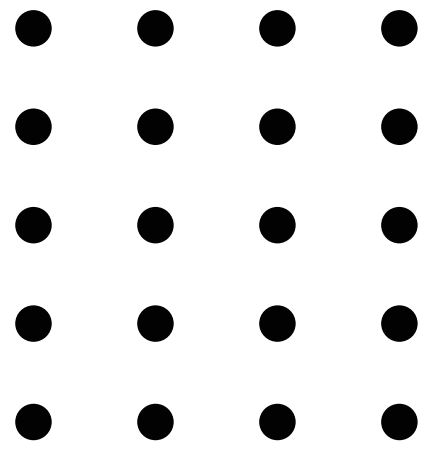
BARC

GMRT

INTERACTIONS WITH INDUSTRY AND ACADEMIC EXPERTS

STUDENT AWARDS & RECOGNITION
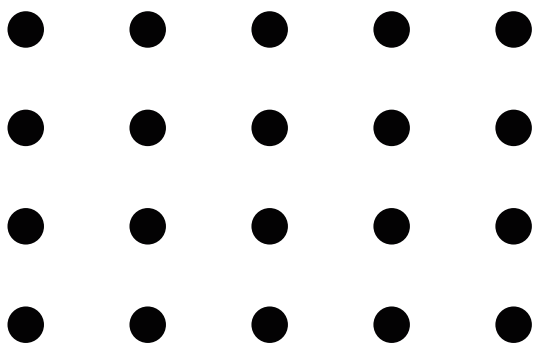
ACTIVITIES AT EXTC DEPARTMENT

ELECTROVERSE
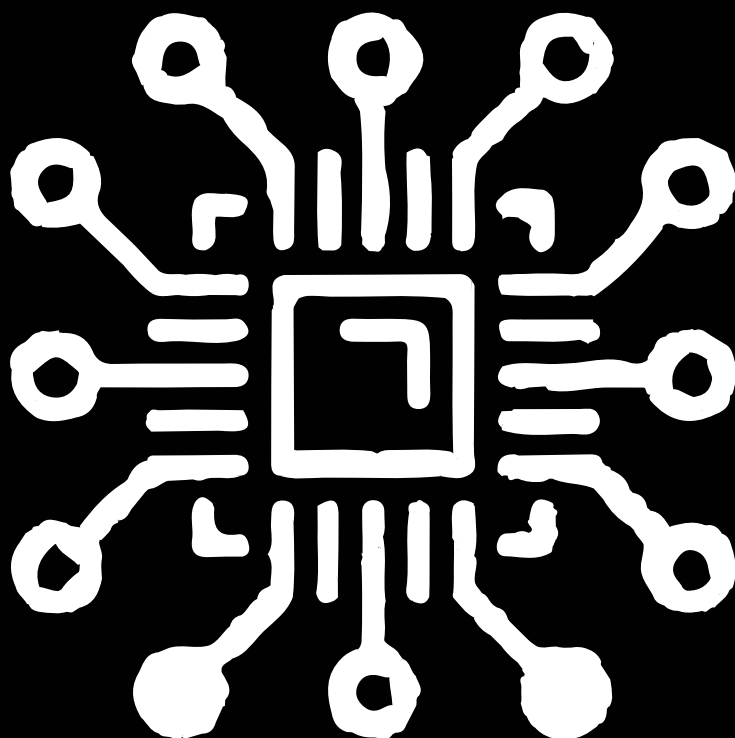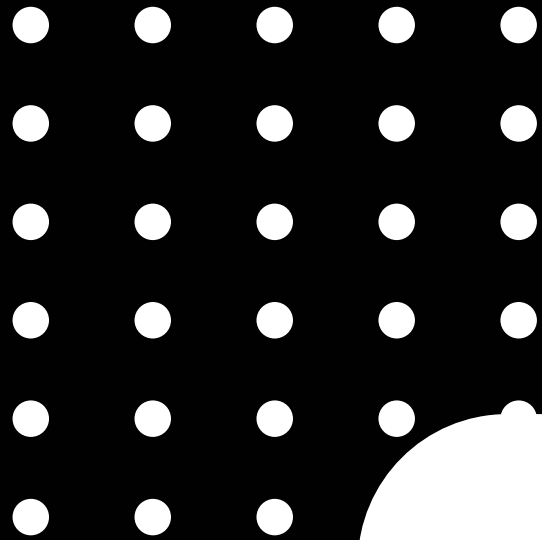
INFORMATION TECHNOLOGY
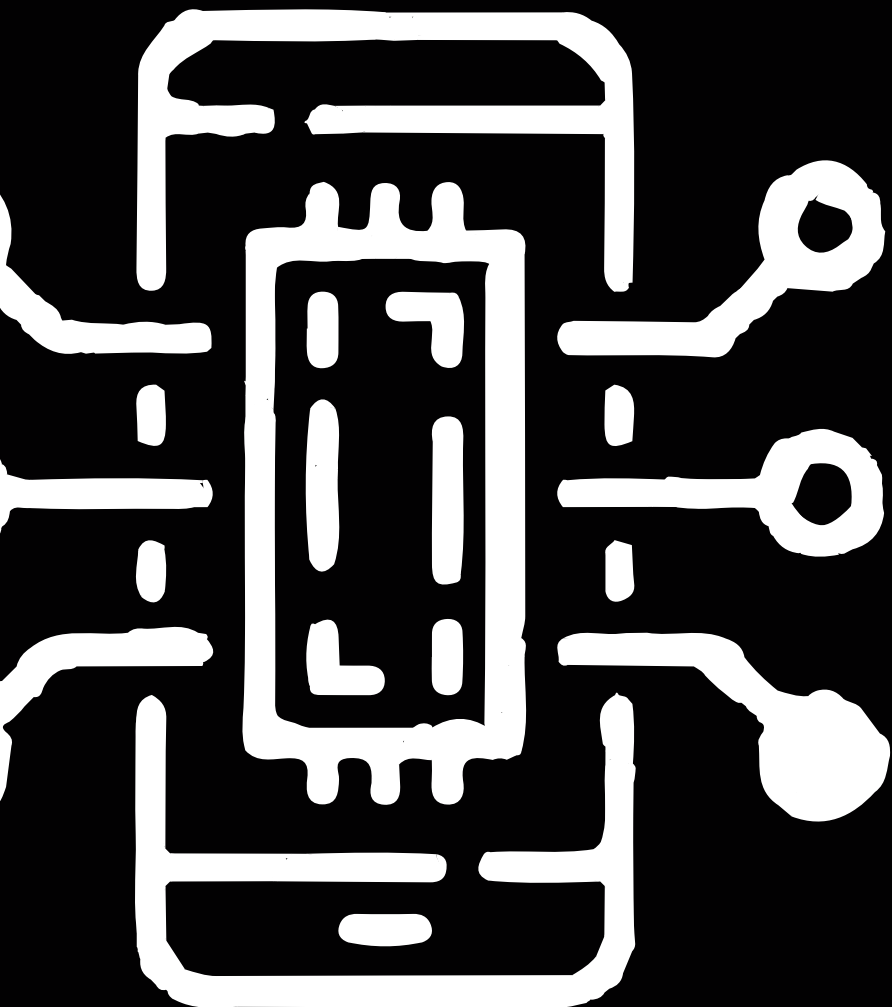
SALIENT FEATURES OF THE DEPARTMENT

01 Department of IT was started in 1998 to provide IT manpower to the ever growing demand for IT engineering

02 Intake doubled from 60 to 120 and PHD program-me with intake of 20

03 NBA accrediation and currently in the fourth cycle

04 20 teaching staff, 10 are PHD and 6 are currently persuing PHD

05 Organizes project com-petitons for second and third year

06 Teachers play active role in university syllabus formation

FACULTY

INTERACTIONS WITH INDUSTRY AND ACADEMIC EXPERTS

Introduction to UI UX design

Anezka Virani

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STUDENT AWARDS & RECOGNITION

HACKATHON WINNERS
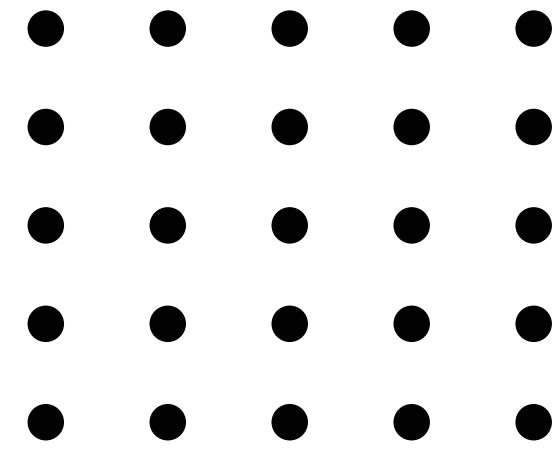
ACTIVITIES AT IT DEPARTMENT
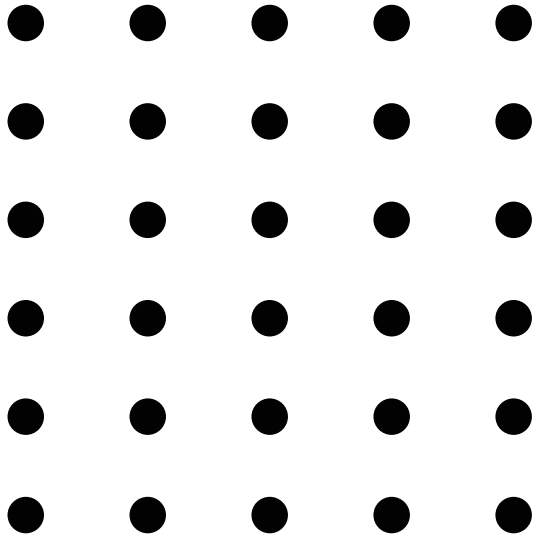
CODESTORM
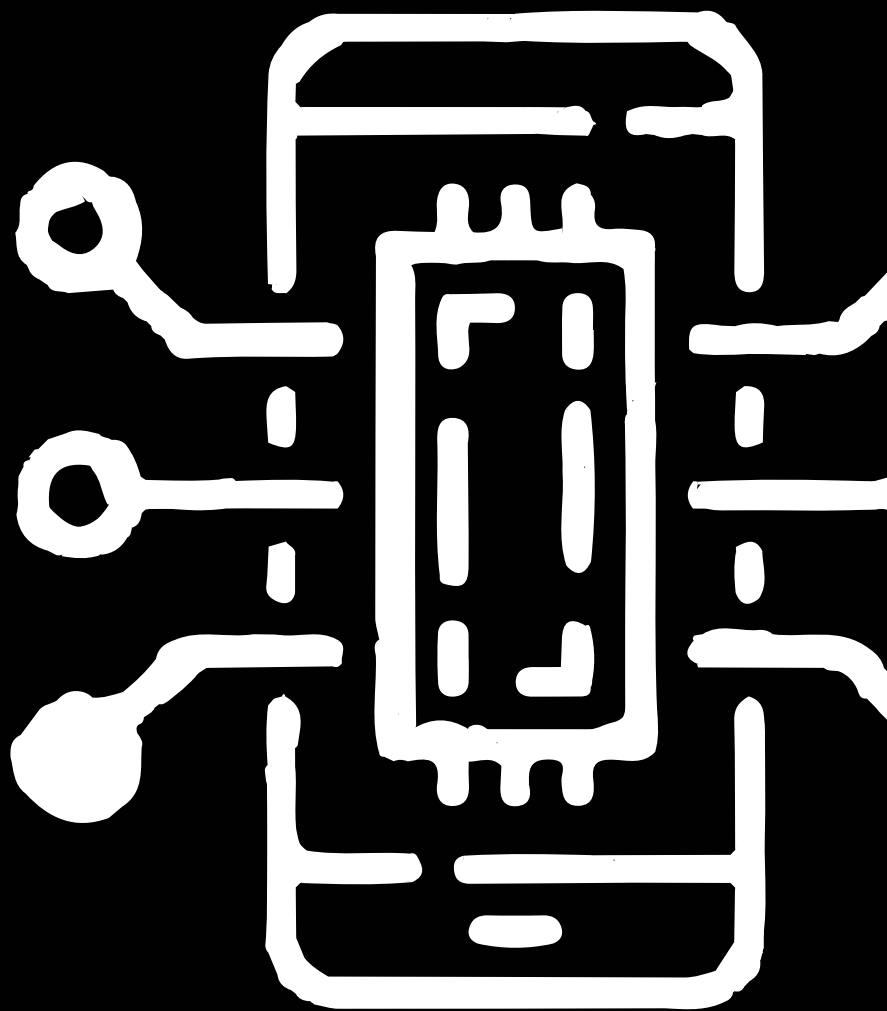
ALUMNI SPEAKS

Vinay Israni

TSEC is not a college, it's an institution. It was never a regular college where you will sit in classes and mug-up to pass exams, it gives you an opportunity through it's technical society's & association's to implement in real life. The social interactions give you emotional maturity, which is required in corporate life.
All this has helped me scale heights in my professional career.

Rajeev Butani

Rajeev is based in the Bay area and is the Chief Executive Officer at Headspin. Prior to Headspin, he was a Senior Managing Director and Group Technology Officer for Accenture Communications Media and Technology Business. He was responsible for the group's technology strategy, partnerships and emerging technology adoption. He led Accenture's Software and Platforms P&L portfolio in the Silicon Valley and built the company's largest accounts from ground up.

Kiren Tanna

The 4 years I spent at TSEC for my BE in Information Technology were among the most important foundational for my career. Was benefiting from excellent setup, faculty and always being at the forefront of new pedagogy. Equally important was the amazing network of friends I built that I am still in touch with both professionally and personally. I can say with full confidence that TSEC has been instrumental in moulding the person that I am today.

ALUMNI SPEAKS

Aman

Aman graduated from TSEC EXTC in 2012. He currently leads an R&D team of Alexa AI scientists at Amazon to find innovative ways to advance the field of Speaker Understanding, Recognition, and Personalization. Before Amazon, Aman spent 6 splendid years at Apple leading a team that was responsible for developing novel multimodal on-device AI models for a range of applications including speech ("Hey Siri" keyword spotting, speech-to-text ASR models), vision (iPhone's portrait mode), and NLP (Siri query un- derstanding and intent recognition) to enable intelligent and seam- less experiences on future Apple devices

Ajit S. Bopardikar

Ajit S. Bopardikar graduated from Thadomal Shahani Engineering College with a B.E in Electronics Engineering in 1991. He obtained his M. Sc. in Electrical Communication Engineering from the Indian Institute of Science, Bangalore in 1995 and PhD from Center for Im- aging Science, Rochester Institute of Technology in 2000. He was a postdoctoral researcher at the Norwegian University of Science an Technology from 2003-05 where he researched on image quali- ty and video processing. He currently works at Samsung R&D Insti- tute India-Bangalore (SRI-8) where he researches on Biomedical devices and handles University r esearch collaborations

Girish Purswani

Thadomal has been one place that has truly played a major part in shaping the person I am today. The vast exposure it gave me to technical learning as well as extra curricular activities has developed me into this all round professional I am! The teachers in the IT Department of TSEC (as it's popularly called) have been my mentors even beyond just regular college work and I am still in touch with quite a few of them. I am truly grateful for the opportunities given to me by the college and I am super proud to have begun my professional journey from here.

ALUMNI SPEAKS

Jayesh Tekchandaney

Back in the early 90's, when engineering colleges were mushrooming all around, TSEC stood tall and strong with established creden- tials in Electronics and Computer Science, and was amongst the handful of reputed institutions offering Chemical Engineering and Bio-Medical Engineering. I was fortunate to be a part of this presti- gious institute then, personal and professional life. TSEC continues to produce outstanding engineers and professionals serving India and contributing to the world.

Mahesh Nair

Having completed my B.E in Computer Engineering from TSEC, I can assert that this institution prepares its students for a competitive corporate world. I feel lucky to have had the opportunity to learn under the guidance of some of the finest professors one can ask for and be a part of group studies with my classmates who have been some of the smartest people in the room. Specific courses that have shaped my career, personality and outlook towards team setting include - B.E Final year Project where you work in a team setting for a year, Operating Systems, Communication Skills, Distributed Systems, Computer Programming, Data Structures and Algorithms etc.

INSTITUTE DISTINCTIVENESS & BEST PRACTICES

The two best practices implemented by the institution are:
1. Social outreach for contributing to immediate neighbourhood by exposing students to collaborative efforts, ground level reality & understanding opportunities in the bottom of pyramid.
2. Creating "Coding" as institutional core competency

A. Social outreach for contributing to immediate neighbourhood by exposing students to collaborative efforts, ground level reality & understanding opportunities in the bottom of pyramid

Objectives of the Practice

The Practice aims to foster the spirit of social responsibilities in our students and sensitize them towards the world of deprivation, social disparities and marginalization. At TSEC, we engage students in meaningful community service instilling a sense of social obligations and responsibilities. It is our constant endeavour to impress up on the young mind at our disposal the requirement of an equitable society for structural stability of the same, which is a prerequisite for the materialistic progress in terms of wealth creation and value creation. We as a collective also aspires to inculcate the universal values of compassion, tolerance, equality, and collaboration amongst students. We are convinced of the fact that Education without social commitment is incomplete and TSEC is committed to work for the betterment of underprivileged section of the society and to help them through various outreach programmes.

The Context

Social inequities and lack of opportunities characterise the lives of people from low socio-economic background. The absence of sustainable livelihood, lack of educational opportunities and poor access to healthcare and hygiene are a few of the marked disparities for which, Education is the only leveller. The key ingredient, for a successful intervention to reduce these disparities, is creating awareness among the youth of the nation. The institution has an NSS wing to inculcate a sense of social sensibilities among students. NSS, the social outreach arm of the college, develops a comprehensive action-plan to strategize programs which shall be carried out during the social outreach project time. The students at TSEC participate in community services enthusiastically and develop a sense of empathy and compassion towards others.

INSTITUTE DISTINCTIVENESS & BEST PRACTICES

The Practice

The college creates a synergy between its community work and outreach through National Service Scheme (NSS), thereby creating a multi-valued and mutually rewarding forum for meaningful dialogues, actions, and interactions. NSS wing of TSEC organises programmes to sensitise students towards the needs of the under-privileged. We are one of the first colleges in Mumbai University to start an NSS program for Engineering Students. Projects carried out by NSS like Blood Donation Drive, Residential camp in Rural Area, Child Care Project etc., engage students in a meaningful service to the society. The successful organization of events, like Watershed Management in association with MHRD, AICTE, GyaanDan, Technovation, involving transformational changes in rural development equip the students with skills, attitudes and knowledge to resolve barriers causing backwardness of the people.

Evidence of Success

Students' participation in programs like Gyandaan & Health Camp, Gramotsav (Sports & cultural event followed by Snehabhojan), Street Plays, Watershed Management, Eco-tourism, Employment generation activity, etc. held under the umbrella of the Social Outreach Program has resulted in significant enhancement of their social intelligence and sensibilities. Our endeavour, in exposing the students to ground level reality and collaborative efforts, has eventuated behavioural competence in them. Moreover people involved in this outreach program also perform well in campus placement especially because they reflect understanding of the bottom of the pyramid marketplace. We received funding from "UNNAT BHARAT ABHIYAN" based on our original proposals and evidence of the success of the program.

B. Creating "Coding" (Programming digital systems for engineered outcome/ "Conversion of problem to logic") as institutional core competency

Objectives of the Practice

• Coding Promotes Logical and Analytical Abilities

Coding demands that young learners use strategy to decide which formulas they need to apply to find the appropriate solution. It motivates algorithmic thinking. It improves their coding skills with time. Consequently, students can show better results in other tests as well.

• Coding Enhances Problem-Solving Skills

Detecting problems and breaking them into different aspects for the best solution is one of the aspects of coding. Young learners need to discover appropriate approach problems. They have to test various codes before providing the best solution.

• Coding Enhances Entrepreneurial Skill

Coding helps young learners in developing the idea, which leads to the creative and analytical thinking process. It helps in preparing young learners to become future entrepreneurs.

The Context

There are massive opportunities for knowledge workers in the global marketplace as Robotic Process Automation is the norm in designing and perpetuating systems. India as a nation is blessed with highly rigorous school education system which makes majority of the students coming out of schools (10+2) equipped with high level of mathematical and analytical integrities. Process designed to help pupils develop proficiencies in programming digital systems makes them sought after in marketplace which is searching for talents who can create new age solutions, leveraging converging computational communication technologies. We are witnessing massive project funding in western economies in search of breakthrough technologies and technology driven practices. These advanced economies are limited by availability of techno savvy human capitals and are promoting international agreements for easy transfer of men and material across the borders. India as an Information Technology behemoth exports IT product and services whose value can be compared with revenue earned by Saudi Arabia in exporting their petroleum products. So, we are determined to tap this above ever growing demand for digital technology savvy manpower to contribute to our wealth creation process.

INSTITUTE DISTINCTIVENESS & BEST PRACTICES

The Practice

We, as an institute are an early mover in initiating students to processes to help build competency in coding. We expose them to coding through class room engagement, practice sessions and nudge them to develop an interest in coding through online portals meant for training and evaluating students on their ability to remain focused for long time for a set goal, problem solving ability, competency in codifying problem definitions, developing computer codes with minimal time complexity, respect for extreme boundary conditions of problem definitions. We are also in perpetual communication with university to introduce nascent and productive programming languages in the regular curriculum even for non-computer/ IT/ Artificial Intelligence-Data Science students.

To motivate and inculcate coding proficiency in students of TSEC, "TSEC Codecell" &; "TSEC Code Storm" societies are formed. These societies are student bodies that aim to nurture a keen interest in programming within the students of TSEC and enhance their coding skills. Essentially a community of coders who wish to learn industry-relevant skills beyond academics, the societies were started in 2017. These young and passionate societies intend to bring a positive influence to the technical knowledge of the students. They conduct several national level Hackathons throughout the year.

Besides, students are encouraged to participate in various coding competitions conducted at state and national level by government agencies and IT/consulting companies like JPMC, Myntra, Ernst and Young, TCS, WIPRO.

Evidence of Success

Campus placement drastically improved as our graduating students are performing well in "Coding Test", which is single most important criteria for selection processes. Our effort to make "coding" as our core competency is bringing laurels and rewards in Hackathons getting organised by AICTE and other private entities. We are committed to take this process in the next orbit of performance in building competencies in newer coding techniques for autonomous vehicles and devices.

Being the national level winner of AICTE conducted Smart India Hackathons (SIH), Ernst and Young (E & Y), JP Morgan Chase, Myntra (27 lakhs pay package Pre-placement offers given to the participating students) are clear evidences of our successful practices in this regard.

EXPECTATION OF INDUSTRY FROM HIGHER EDUCATIONAL INSTITUTES

We undertake to provide supply chain of human capital to align with industry expectation jotted down as under-

Different economy demands and requires graduates with different attributes-

a) Self-learning and capacity to remain focused for a set target

b) Emotional and intellectual integrity

c) Capacity to be a leader or as a follower in a group working to further the cause of enterprises

d) Spiritual quotient, multiprocessing abilities, commitment to organizational growth

e) Frugal engineering

f) Capacity to work the system, loyalty, ICT savvy

g) Work culture, proficiency in sales, marketing acumen, understanding of digital technology, social media

h) Capacity to eliminate waste (non-value adding activities)

Industry also expect following other than training and education of human capital

1. Sensitizing the society about the nation building process and virtues of higher education

2. Supply chain of human capital for various industries

3. Modifying the collective consciousness the society at large

4. Channelizing the youthful energy/ juvenile impatience to do something spectacular

5. Institutes are expected to create incubation centres and encourage start-ups.

6. Set dialogue with government and regulatory authority to formulate educational policies to build efficiencies in educational institutes

7. Foresee and predict new breakthrough technologies and predict life cycles of product and processes

8. Carry out actionable and low cost research which can results in product and processes innovation

9. Create a low cost work force which also can offer quality arbitrage

10. Design a supply chain of undergraduates to work as interns to reduce the cost of production or service of offer cost arbitrage to global market place.

EXCELLENCE OF RESEARCH

Aspiration to go up in the academic value chain provoked us to leverage the dormant academic research abilities to play a creative role in starting the PhD program in our institute.

PhD program in Information Technology was started in the institute during the academic year 2012-13 with an intake capacity of 10 students which has been further increased to 20. Institute has also started PhD programs in Electronics and Telecommunication and Computer Engineering from academic year 2015 -16.

The institute's mission, in establishing research program is iconoclastic in approach and demonstrating the much hyped world of academic research in India that go beyond the paradigm of adding to the body of knowledge. Core competence of Dr. G.T. Thampi is in offering research problems of real time Techno-commercial-management domains and the same gets exemplified and listed as under

1. Forecasting product life cycle of Cloud Computing.
2. Ways and means of Re-energizing E-governance practices by integrating Mobile Communication and allied, converging technologies.
3. Investigating National productivityimprovement by increased penetration of E-Commerce and Mobile Commerce, practices.
4. Content creation for Entrepreneurship training and education.
5. Transcending Technology Education to contribute to the cause of India to evolve as a Total Solution Provider.
6. Investigating preparedness of Indian Industry to integrate Big Data Analytics.
7. Building efficiency in enterprises by leveraging Big Data Analytics.
8. Mass customization in Automation industry using ICT.
9. Restructuring of enterprises to integrate Internet of things for offering cost arbitrage and quality arbitrage.
10. Image processing for agricultural / healthcare applications. Many faculties have filed various patents in different domains.

Many faculties have filed various patents in different domains.

CONTINUING EDUCATION PROGRAM

We take proactive measures to organize training programs for faculties to update with the new development in different technology sectors and facilitate them to develop proficiencies in newly introduced courses. As a holistic strategy to practice Lifelong Learning, unlearning, relearning processes, we sponsor faculties to participate in short term courses, seminars, conferences and workshops getting organized in other institutions Teachers have been publishing technical books on the subjects of Industrial Automation, Cloud Computing, E-Governance, Entrepreneurship, E-Commerce, Mobile Computing, Optical Fiber Communication, Digital Communication, Microcomputer System Design, Applied Chemistry, Object Oriented Programming, Material Science, Communication Engineering, Signal processing, Control Systems, and so on. Collective contribution of the faculty in the realm of research and investigation to further the cause of society at large and for the Industrial progress of India is sizeable and count more than 500 publications.

Core Competencies

Instructional content based on cognitive load theories and epistemological consistencies

● Leveraging visual learning to maximize the efficacy of learning process
● Student centered institutional structure and process layout
● System in place for continuous value addition
● Processes which help students unleash their potential
● World class laboratories for experimental investigation
● Contemporary pedagogical practices in teaching learning processes
● Evolving competency in addressing different learning abilities and styles
● Customized learning content for heterogeneous learners. The strength of our department is well equipped laboratories and sophisticated biomedical equipment

Other Competencies & Value Propositions

● Wi-fi enabled campus
● Canteen facility for hygienic and cost effective food
● Spacious student lounge and libraries
● Courteous and caring auxiliary staff
● Neighborhood medical facility
● High degree of parental facilitation, continual information about wards performance, sensitization of their performance index.

CONTINUING EDUCATION PROGRAM

The Key Differentiator
● Treating and training students as evolving human capital
● Helping them to realize their potential
● Facilitating and modifying different learning styles and learning disabilities
● Perpetuating the effort to create and augment customized course content to help unleash the potential of different learners
● Our everyday discourse also focuses on creating and facilitating Game changers
● We are productively researching on the ways and means of transcending technology education to help the
● Nation Evolve as Total Solution provider to thrive in a carbon efficient world order
● Facilitating them to manage their emotions to thrive in their professional life
● Indian values driven institutional culture energizing from ancient Indus valley civilization.

Holistic Personal Development for Global Marketplace
● Well laid out schema and curricula for all round personality development focusing on emotional integrity rooted on sound ethical practices
● Promotion of Extracurricular activities to appreciate collaborative effort and group dynamics. Sensitizing learners about the importance of Nation Building and value/ wealth creation for the mankind at large
● Initiating them to product and process innovation leveraging converging technologies to remain competitive in the global marketplace.

ELIGIBILITY CRITETIA AND ADMISSION PROCESS

1. Number of Seats

The college offers Bachelor of Engineering (B.E.) degree course affiliated to
University of Mumbai for the duration of four years in following branches:

Sr. No	Branch Name	DSE Intake for A.Y 2023-24
1	Artificial Intelligence and Data Science	12
2	Chemical Engineering	24
3	Computer Engineering	20
4	Electronics and Telecommunication	06
5	Information Technology	15
Total		77

2. Eligibility Criteria

2.1 For Maharashtra State Candidature Candidate and All India Candidature Candidate, -

(**i) The Candidate should be an Indian National;**

(ii) Passed minimum three years or two years (Lateral Entry) Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of Candidates of Backward Class categories, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) in any branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent;

or

(ii) Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of Backward Class categories, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) and passed HSC or its equivalent examination with Mathematics as a subject;

or

(ii) Passed three years D.Voc. Stream in the same or allied sector;

(iii) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

3. Preparation of Merit List

3.1 Assignment of Merit Number for various Courses

The merit list shall be prepared on the basis of marks obtained by the Candidate, on the basis of which Diploma / Degree is awarded by the examining authority:

Provided that, in case of tie, the relative merit of different Candidatures shall be resolved in the following order of preference and the methodology as specified below, -

(a) higher percentage of marks in SSC;

(b) higher percentage of marks in Mathematics at SSC;

(c) higher percentage of marks in Science at SSC;

(d) higher percentage of marks in English at SSC.

3.2 Change of Marks due to verification

If the marks in the qualifying examination are modified due to verification and the same is duly certified by the concerned Appropriate Authority or Board, the same shall be reported to the Competent Authority for admission through CAP prior to 5 p.m. on the day of display of final merit list.

3.3 Method of calculating marks at qualifying examination

For deciding eligibility -While deciding the eligibility of the Candidates following procedure shall be adopted,

(a) The percentage of marks shall be calculated by rounding off to nearest integer. i.e. if the percentage of marks comes out to be 44.50% to 44.99% then it shall be rounded to 45% and if the percentage of marks come

(b) s out to be 44.01% to 44.49% shall be rounded to 44% for deciding the eligibility.

(c) In case the maximum marks in an individual subject is other than 100, convert the marks out of 100 for individual subject without rounding, If sum of the converted marks of individual subjects without rounding off works out to be a figure with fraction then fraction up to two decimal

places shall only be considered for calculation of percentage of marks considering maximum marks as 300 and, If the percentage comes in fraction, then rounding off shall be done as above to decide the eligibility.

(d) If letter grades are assigned at SSC, HSC, Diploma, Bachelor of Science or its equivalent examination, the Candidate must submit the certificate of conversion of letter grades into equivalent marks from the concerned competent authority or Board at the time of submission of Application Form. The eligibility shall be decided on the basis of equivalent marks.

(e) If the Candidate reappears for the qualifying examination with all subjects, then the marks obtained in the latest examination shall only be considered.

4. Mode of Payment of Fees

• The candidate who has been offered a seat in the college shall pay the prescribed fees in the form of Pay Order / D.D. of any schedule bank only, drawn in the favour of "THADOMAL SHAHANI ENGINEERING COLLEGE" payable at, MUMBAI at the time of admission.

• No other mode of payment shall be permitted.

• The fees shall be paid by the admitted candidates during the process of

admission as per the guidelines given.

5. Cancellation and Refund of Fee

1. The candidate shall apply for cancellation, in offline mode, through a written application for cancellation, and submit the same along with

original copy of Fee receipt, cancelled cheque and other relevant documents to the institute admission authority.

2. **Once the candidate submits the application, his/her admission shall be treated as cancelled and he/she shall lose the claim on the admitted seat.**

3. **In case the candidate produces the above application of cancellation on or before the cut-off date of the admission as mentioned under State CET Admission Schedule, the candidate shall be entitled for refund of the entire fees after deduction of Rs. 1000/- towards processing charges. The applicable refund fees shall be refunded within 15 working days form the date of acceptance of written application by the college.**

4. **In case any original documents are submitted by the candidates, the same shall be returned immediately after the receipt of the written cancellation application.**

NOTE:

No fees Shall be refunded on cancellation of admission after the cut- off date and time

6. Documents Required

1. **SSC (Std.X) mark sheet.**
2. **HSC/Diploma/B. Sc. mark sheet.**
3. **JEE / NEET / NATA Score Card Mark Sheet, if required.**
4. **School Leaving Certificate, if required to substantiate claim.**
5. **Certificate of the Indian Nationality of the candidate.**
6. **For Second Year Engineering and Technology: Equivalence Certificate from Maharashtra State Board of Technical Education, Mumbai [www.msbte.com] for student having passed diploma from Other Board] (excluding Govt Autonomous Institutes in Maharashtra, Dr. BATU Lonere, SNDT, Mumbai)**

7. Aadhaar Card of the candidate

8. Birth Certificate of the candidate.

9. Domicile Certificate of the Candidate or Parents, whichever is applicable.

10. The certificate of Indian Nationality (if Nationality is not mentioned in the College Leaving Certificate).

7. MISCELLANEOUS

- **The medium of instruction for degree course in Engineering and Technology is English.**

- **Physical fitness: Head of the institution at his or her discretion may refer any candidate to the appropriate medical authority for ascertaining the physical fitness of the candidate to undergo the requirements of the course. The report of medical authority shall be submitted to the Regional Head of Technical Education for further necessary action. It.is to be noted that physically disabled candidates are not provided with any additional facilities as far as academic activities pertaining to the course are concerned.**

- **Head of the institute may verify the antecedents of any candidate through the appropriate police authority. The report received from police authority shall be submitted to the Regional Head of Technical Education for further necessary action.**

- **Any issue not dealt herein above will be dealt with when arising, fully and finally by the Principal.**

8. Hostel Accommodation

Hostel facility is not available in the campus. However assistance shall be extended to the students seeking accommodation in Mumbai suburbs.

9. Conduct and Discipline

- **Failure of the candidate in making full and correct Statements in the application form and/or suppression of any information and/or submission of false documents shall lead to disqualification of the candidate from the entire admission procedure. Such a candidate will be debarred from the examination as well as the entire selection process. Therefore the candidate is required to make only such claims which could be substantiated by relevant original documents.**
- **Notwithstanding anything contained in these guidelines, if the Government takes any policy decision pertaining to DSE admissions, then the same shall be brought into effect at that point of time as per the directives from the Government from time to time.**
- **The students while studying in college, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by Government or in any activity contrary to rules of discipline, will be liable to be expelled from the College without any notice by the Principal of the college.**

Action Against Ragging

a. **Ragging within or outside of any educational institution is prohibited.**
b. **Who-so-ever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty which may extent to ten thousand rupees.**
c. **Any student convicted of an offense of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other education institution for period of five years from the date of order of such dismissal.**

d. Whenever any student or, as the case may be, the parent or guardian or a teacher of an education institution complains, in writing, of ragging to the head of the educational institution, the head of the institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into matter mentioned in the complaint and if, prima facie, it is found true, suspend student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where on enquiry by the head of the education institution, it is found that there is no substance, prima facie, in the complaint received; he/she shall intimate the fact in writing to the complainant. The decision of the head of the institution shall be final.

e. If the head of educational institution fails or neglects to act in the manner specified in section "d" above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section "b" above. All the admitted candidates are required to submit Anti Ragging pledge within 15 days of joining direct second year engineering. Onus of submitting the pledge lies wholly on the candidate.

FEES FOR ACADEMIC YEAR 2023-24 (DIRECT SECOND YEAR OF ENGINEERING)

Sr. No.	Second Year (No Hike as per FRA Act)	DSE (Regular)
1	Tuition Fees	150613
2	College Development Fees	21387
3	College Exam. Fees (Sem-III & IV)	2308
4	B.Univ. Other Fees	556
5	B.Univ Enrolment Fees	200
6	Marksheet Verification	500
7	Mumbai University Eligibility Fees	300
8	Insurance (for II, III & IV year)	454
	Total	176318

- The candidate who has been offered a seat in the college shall pay the prescribed fees in the form of Pay Order / D.D. of any schedule ban only, drawn in the favour of "THADOMAL SHAHANI ENGINEERING COLLEGE" payable at, MUMBAI at the time of admission.

- No other mode of payment shall be permitted.

- The fees shall be paid by the admitted candidates during the process of admission as per the guidelines given.

ANTI RAGGING

Ragging* is totally banned in the College premises and anyone found guilty of ragging and/or abetting ragging is liable to be punished as it is a criminal offence.

In case of emergency the students / parents in distress owing to ragging may contact the following

ANTI RAGGING COMMITEE

1.	Dr. G. T. Thampi	Principal	9594696888
2.	Dr. Jayant Gadge	Vice Principal	9967903814
3.	Dr. Arun Kulkarni	HOD - IT	9833428466
4.	Dr. Mukesh Israni	Vice Principal	9892954195
5.	Dr. Tanuja Sarode	HOD – Computers	9820122805
6.	Dr. Madhuri Rao	HOD – AI & DS	9820920333
7.	Dr. Maniroja Edinburgh	HOD – EXTC	9820407069
8.	Dr. Elizabeth Joseph	HOD-Chemical	9819000990
9.	Prof. C.S. Kulkarni	FE Coordinator	9820999369
10.	Dr. Arti Deshpande	Dean Student Affairs	9324049319
11.	Dr. Tasneem Mirza	Exam Controller	9004039533
12.	Prof. Chetan Agarwal	Dean Academic Affairs	8424032904
13.	Dr. Archana Patankar	Dean Research	7208884825
14.	Dr. Gopal Pardesi	IQAC Coordinator	9867628298
15.	Prof. Sunil Gidwani	Training Officer	9821316805
16.	Prof. Mudita Dixit	Assistant Professor	9930278092
17.	Mr. Ramsumer Pandey	Office Personnel	7757961703

* Clause 3,7,9.1 of the UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009

ANTI RAGGING

According to UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009, an Anti-ragging Squad has been constituted. Following staff members are appointed as Members of Anti-ragging Squad to prohibit prevent and eliminate the scourge of ragging in the College premises.

ANTI RAGGING SQUAD

1. Prof. Sunil Gidwani	Training Officer	9821316805
2. Dr. Jayant Gadge	Vice Principal	9967903814
3. Dr. Mukesh Israni	Vice Principal	9892954195
4. Prof. Mahesh Rao	FE-In charge	9768834759
5. Prof. Iqbal Husain	Mechanical	9892164154
6. Dr. Shanthi Therese	Information Technology	9892188330
7. Prof. Amit Hatekar	EXTC	9702950408
8. Prof. Sakshi Surve	Computer Engineering	9702036081
9. Prof. Sanjay Kumar Pandey	Information Technology	9867324072
10. Prof. Prasad Parulekar	Chemical Engineering	9819553390
11. Prof. Naveen Vaswani	AI & DS	9820852982
12. Prof. Darakshan Khan	Computer Engineering	9167964389
13. Prof. Arvind Mishra	Mathematics	9699694516

ANTI RAGGING

Activities Amounting To Ragging And Scope Of Anti Ragging Measures

According to UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009, the committee has been constituted to prohibit, prevent and eliminate the scourge of ragging in the College including:

i. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;

ii. Indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

iii. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;

iv. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;

v. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

vi. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

vii. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

viii. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;

ix. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

ANTI RAGGING

Administrative action in the event of ragging

The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:

a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.

b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;

i. Suspension from attending classes and academic privileges.
ii. Withholding/ withdrawing scholarship/ fellowship and other benefits.
iii. Debarring from appearing in any test/ examination or other evaluation process.
iv. Withholding results.
v. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
vi. Suspension/ expulsion from the hostel.
vii. Cancellation of admission.
viii. Rustication from the institution for period ranging from one to four semesters.
ix. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

National Anti Ragging Help Line (UGC Crisis Hotline)
24x7 Toll Free Number* 1800-180-5522
(helpline@antiragging.in)

CLAUSE 3

What constitutes Ragging? - Ragging constitutes one or more of any of the following acts:

a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;

b. indulging in rowdy or indiscipline activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

c. asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;

d. any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;

e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

f. any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

g. any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

h. any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;

i. any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

CLAUSE 7

Action to be taken by the Head of the institution.- On receipt of the recommendation of the Anti-Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

i. Abetment to ragging;
ii. Criminal conspiracy to rag;
iii. Unlawful assembly and rioting while ragging;
iv. Public nuisance created during ragging;
v. Violation of decency and morals through ragging;
vi. Injury to body, causing hurt or grievous hurt;
vii. Wrongful restraint;
viii. Wrongful confinement;
ix. Use of criminal force;
x. Assault as well as sexual offences or unnatural offences;
xi. Extortion;
xii. Criminal trespass;
xiii. Offences against property;
xiv. Criminal intimidation;
xv. Attempts to commit any or all of the above-mentioned offences against the victim(s);
xvi. Threat to commit any or all of the above-mentioned offences against the victim(s);
xvii. Physical or psychological humiliation;
xviii. All other offences following from the definition of "Ragging".

Provided that the Head of the institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

CLAUSE 9.1

The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:

A. The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.

B. The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;

  i. Suspension from attending classes and academic privileges.
  ii. Withholding/ withdrawing scholarship/ fellowship and other benefits.
  iii. Debarring from appearing in any test/ examination or other evaluation process.
  iv. Withholding results.
  v. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
  vi. Suspension/ expulsion from the hostel.
  vii. Cancellation of admission.
  viii. Rustication from the institution for period ranging from one to four semesters.
  ix. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

C. An appeal against the order of punishment by the Anti-Ragging Committee shall lie,

  i. in case of an order of an institution, affiliated to or constituent part, of a University, to the Vice-Chancellor of the University;
  ii. in case of an order of a University, to its Chancellor.
  iii. in case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be

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