VIKRAM SARABHAI INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, Ministry of Education, Government of India
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow

B.Tech | MBA

PROSPECTUS 2026

- Innovate
- Integrate
- Impact

www.vsiet.com

VISION

To be a transformative centre of Excellence in Engineering and Management education, foster innovation, ethical leadership, and sustainable solutions for a better tomorrow.

MISSION

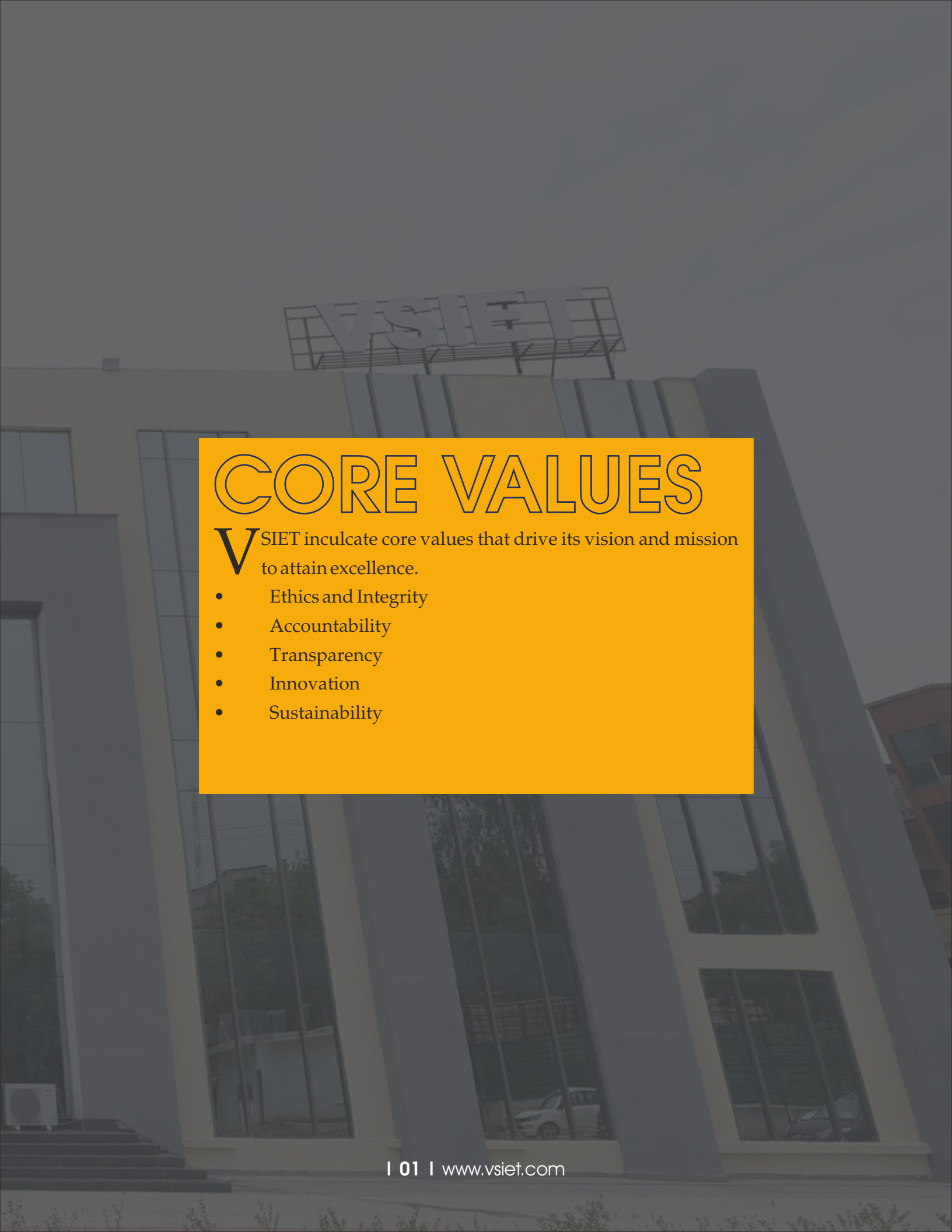
To nurture technically proficient and socially responsible professionals through a rigorous and interdisciplinary curriculum that integrates engineering principles with managerial insight.

To promote Innovation, critical thinking, and entrepreneurship by foster a research-driven and industry-connected learning environment.

To develop ethical leaders and change-makers who can navigate complexity, manage teams, and drive impact in a dynamic global economy.

To instill values of sustainability, inclusion, and integrity in students, empowering them to solve real-world challenges with empathy and excellence.

To cultivate a dynamic academic ecosystem that fosters interdisciplinary collaboration, lifelong learning, and future-focused upskilling.



CORE VALUES

VSIET inculcate core values that drive its vision and mission to attain excellence.

- Ethics and Integrity
- Accountability
- Transparency
- Innovation
- Sustainability

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About VSIET

Vikram Sarabhai Institute of Engineering & Technology (VSIET) is a premier Institution committed to foster innovation-driven, future-ready professionals in the fields of Engineering and Management. Named after the legendary scientist and visionary, Dr. Vikram Sarabhai, the Institute reflects his legacy of scientific excellence, societal impact, and progressive thinking.

VSIET offers Undergraduate and Postgraduate programs which are tailored to meet the evolving demands of the global workforce. It is approved by the All India Council for Technical Education (AICTE), Ministry of Education, Govt of India.

VSIET takes pride in its professional and high-quality faculty, modern infrastructure with technically advanced laboratories, and Industry –Academia connects. What sets VSIET apart is its forward-looking approach.

The academic environment at VSIET is not only focused on imparting knowledge but also on shaping leaders who are adaptable, responsible, and visionary. The Institute is deeply invested in outcome-based learning, interdisciplinary exposure, and real-world applications ensuring that students are equipped not just for jobs, but for leadership roles in an innovation-driven future

Beyond academics, VSIET nurtures holistic development through a wide array of co-curricular and extracurricular activities including student-led clubs, hackathons, cultural festivals, and entrepreneurship initiatives. These experiences cultivate creativity, teamwork, and leadership, preparing students to thrive in diverse environments.

With strong industry linkages, dedicated placement support, and a thriving alumni network, VSIET empowers students to seamlessly transition into successful careers or higher education. The Institute's unwavering commitment to excellence, ethics, and innovation makes it a launchpad for tomorrow's changemakers and problem-solvers..

FROM THE DESK OF THE VISIONARY

Mr. Sujeet Roy
Managing Director
VSIET

At Vikram Sarabhai Institute of Engineering & Technology (VSIET), we are driven by a clear and powerful vision - to create a dynamic platform where talent meets opportunity, and young minds are shaped into future-ready professionals and innovators.

Inspired by the pioneering spirit of Dr. Vikram Sarabhai, a visionary scientist and the father of India's space program, VSIET stands committed to nurturing a culture of scientific excellence, innovation, critical thinking, and ethical leadership. We believe education is not just about academics - it is about shaping individuals who can lead, adapt, and positively transform the world around them.

Our academic programs are thoughtfully designed to remain aligned with industry demands and emerging technologies. We adopt a student-centric approach, emphasizing real-world exposure through collaborations with corporate leaders, hands-on learning, and continuous mentorship. At VSIET, we focus on imparting a world-class, future-oriented education that prepares students for the ever-evolving global economy.

We believe that true education develops both competence and character. That is why we invest in creating an environment where values like integrity, accountability, empathy, and leadership are as important as technical knowledge and innovation.

With a focus on research, entrepreneurship, and interdisciplinary learning, VSIET provides students with access to cutting-edge infrastructure - smart classrooms, advanced engineering labs, innovation and incubation centers, and digital learning tools - enabling them to push boundaries and turn ideas into reality.

Our ultimate goal is to ignite young minds and help them grow into technocrats, entrepreneurs, and leaders who not only excel in their careers but also drive meaningful impact in society.

We welcome you to join the vibrant and ambitious community at VSIET - a place where your journey of transformation and excellence begins.

Warm regards,
Mr. Sujeet Roy
Managing Director
VSIET

From the Director's Desk

Shaping Vision into Reality

Dr. P. Sivakumar
Director
VSIET

- The world today needs Engineers and Managers who are not only technically proficient but also socially conscious and globally competent. At VSIET, our vision is to bridge the gap between academia and industry by providing experiential learning, encouraging research, and promoting interdisciplinary collaboration.

We understand that knowledge alone is no longer sufficient; today's professionals must possess the ability to apply learning creatively and adapt to dynamic challenges. To this end, we provide platforms for hands-on projects, live case studies, and industry mentoring that enable our students to transform theoretical concepts into actionable solutions.

Our pedagogy emphasizes curiosity, collaboration, and the courage to explore new ideas. We cultivate a culture of continuous improvement and innovation—qualities essential for success in the 21st-century workplace. At VSIET, students are not just educated; they are empowered to become thought leaders and problem-solvers who can build sustainable futures and redefine global standards of excellence

Warm Regards
Dr. P. Sivakumar
Director
VSIET

"Innovation, integrity, and initiative - these are the cornerstones of a meaningful education."

From the Dean's Desk

Shaping Vision into Reality

Dr. V. Vijayalalitha
Dean Academics
Management - VSIET

At VSIET, we believe education is the foundation for lifelong success. As Dean, I am proud to be part of an Institution that emphasizes academic excellence, practical learning, and personal growth. From the classroom to the lab, from internships to innovation hubs, we provide every student with the tools and support they need to thrive in their careers.

Education at VSIET is not confined to academic achievement it also embraces the holistic development of our students. We aim to build their confidence, shape their character, and refine their interpersonal and leadership skills through structured mentorship, co-curricular activities, and community engagement programs.

Our faculty works closely with each student to provide personalized guidance and academic mentorship. We continuously update our curriculum and teaching strategies to ensure they reflect global trends and emerging technologies. At VSIET, we prepare not just graduates, but dynamic individuals who are confident, competent, and compassionate contributors to society.

Warm Regards
Dr. V. Vijayalalitha
Dean Academics - Management
VSIET

"At VSIET, we don't just prepare students for exams - we prepare them for life. We strive to ignite curiosity, empower innovation, and cultivate the integrity that defines tomorrow's engineers and leaders."

VSIET TO CORPORATE WORLD

At VSIET, education is a transformational journey that prepares students for the dynamic demands of the corporate world. The institute follows a structured, industry-driven approach that nurtures academic excellence, professional skills, and real-world exposure, enabling students to confidently transition from campus to corporate life.
Enroll at VSIET

Orientation & Foundation Building
- Induction programme
- Academic & career orientation
- Communication & aptitude foundation

Academic Excellence
- Industry-aligned curriculum
- Concept-based and application-oriented learning
- Case studies, presentations & projects

Skill Development & Grooming
- Soft skills & personality development
- Corporate communication & professional etiquette
- Aptitude, reasoning & verbal training

Industry Exposure
- Live projects & internships
- Industrial visits
- Corporate talks & expert sessions
- Workshops & certification programmes

Corporate Readiness Training
- Resume & profile building
- Mock interviews & group discussions
- Domain-specific interview preparation
- One-to-one mentoring

Campus Placements
- Corporate recruitment drives
- Internship-to-placement opportunities
- Multiple career pathways

Corporate Career Launch
- Successful placement
- Professional growth & leadership journey
- Strong alumni & corporate network support

VSIET Offerings

Empowering Future Innovators, Leaders & Professionals

At **Vikram Sarabhai Institute of Engineering & Technology (VSIET)**, we are committed to nurturing industry-ready professionals through a powerful blend of academic excellence, technical training, innovation, and holistic development.

Academic Programs - Engineering & Management

- **B.Tech Specializations :**
  Computer Science & Engineering (CSE), CSE (AI), Information Technology (IT), Electronics & Communication Engineering (ECE), Electrical Engineering (EE)
- **MBA Specializations:**
  Marketing, Finance, Human Resources, Operations

Certifications & Collaborations

- Industry-recognized certificates from **E-Cell IIT Delhi & E-Cell IIT Hyderabad**, in collaboration with **MakeIntern**
- Value-added certification programs aligned with emerging technologies

Training & Placement Support

- POA (Placement Opportunity Assurance):
  6.5 LPA for B.Tech | 4.5 LPA for MBA (Offered via letter of assurance)
- 360° career grooming through aptitude training, soft skills development, mock interviews
- Live projects, Corporate internships, and Placement Drives

Corporate & Industrial Exposure

- Industrial visits, plant tours & live case projects
- Expert sessions, guest lectures & panel discussions by Industry Leaders
- Internship opportunities across leading organizations nationwide

Incubation & Innovation Support

- Access to Startup Incubation Centre on campus
- Mentorship by seasoned entrepreneurs, faculty & corporate professionals
- Entrepreneurship bootcamps, prototype funding & business pitch platforms

Laboratories & Innovation Labs

- Fully equipped, industry-grade labs for AI/ML, IoT, Robotics, Embedded Systems, CAD/CAM, Power Systems, Physics Lab, Chemistry Lab and more
- Programming studios with Python, Java, R, and Full Stack; Cybersecurity, App Development, and VLSI Design Labs

Student Clubs & Professional Committees

- Dynamic student clubs: Tech Club, Cultural Club, Sports Club, Literary Club, CSR Club, Entrepreneurship Cell, Environmental Club and more.
- Active student committees: Placement Committee, Academic Council, Event Committee – nurturing leadership & organizational skills

Smart Campus & Modern Infrastructure

- Digitally enabled classrooms, smart boards, and campus-wide high-speed Wi-Fi
- High-tech library with huge number of books & access to EPSCOM, DELNET & NDLI
- ERP-integrated campus for academic tracking, attendance & virtual learning

At VSIET, students don't just study-they transform into future-ready leaders, creators, and changemakers.

CORE MEMBERS

Dr. P. Sivakumar
Director

Dr. V. Vijayalalitha
Dean Academics - Management

Academic Advisory Board

Prof. Mr. Rishi Mehra
CEO
Corporate Partners

Mr. M K Khanduja
Director
Inter Alliance Werardt

Mr. Anil Garg
CEO
Energy and Environmental Foundation

Mr. Rana Roy
Founder & Director
W & M Fashion;
Category Head-Century Plyboards (I) Ltd

Dr Sudhansu Mohan Sahoo
Associate Director
UBS, Hyderabad

Dr. Sibani Prasad Sarangi
Associate Director
CRICIL Global Research & Analytics

Dr. Giribabu Mahasamudram
Professor & Head
Mizoram University, Aizwal, Mizoram

Dr Padmanaban Ramanathan
Professor, School of Chemistry
Pondicherry University

Dr. Surender Rao Komera
Professor
IIM Amritsar

Corporate Advisory Board

Ms. Alpna Khera
CEO & Founder
A'sara Consultants

Ms. Prerna Rajan
Vice President - Human Resource
Damco Group

Mr. Pranav Ranjan Prasad
Senior Manager-GTM
Johnson Controls Hitachi

Mr. Santosh Kumar
General Manager,
Vande Bharat (Production & Maintenance), BHEL

Ms. Kadambini Chillara
Director, Data Science
WNS

Mr. Rajeev Narang
SME Growth Consultant
Brand Strategist
Sales & Soft Skills Trainer
TEDx Speaker

Anshul Sharma
CEO
Appikr Lab

Mr. Saurabh Singh
Senior Manager - Automation
UKG

Mr. Sandeep Bist
Head - Human Resource
Spark Minda

Ashish Bhalla
CEO
Synsperity

Mr. Saurabh Singh
Marketing Manager, Coca-Cola
Happiness Factory

Mr. Amit Singh
Engineering Head
Spark Minda

Intellectual Resources @ VSIET

Dr. P.Sivakumar
Director, VSIET

Qualification: Ph.D., M.Phil, M.S. (Applied Econometrics) | 22+ years in Academia and Industry

Areas of Interest: Managerial Economics, Research Methodology, Econometrics, Business Forecasting, Predictive Analytics, and Business Analytics.

Brief Profile: Dr. P. Sivakumar, Director at VSIET, is a seasoned academician with over 22 years of experience. He holds a Ph.D. in Applied Econometrics from Hyderabad Central University, with a research focus on the productivity and efficiency of the Indian manufacturing sector.

He has published over 31 papers and presented 25+ research works at international platforms in the fields of Economics, Banking, Finance, and Renewable Energy. An IBM-certified trainer in Business Analytics, Dr. Sivakumar is also actively associated with global organizations like the World Fair Trade Organization (WFTO) and Fair Trade Forum–India. At VSIET, he leads with a vision to blend data-driven learning with academic excellence.

Dr. P Sivakumar
Director

Dr. V.Vijayalalitha
Dean Academics Managment

Qualification: Ph.D. (Mgmt.), M.Phil., M.Sc (Mathematics), PGDCA | Pondicherry Central University | 19+ years in Academia.

Areas of Interest: Quantitative Techniques, Operations Research, Research Methodology.

Brief Profile: She has done her Ph.D in Management from Amity University, Noida on the topic "Application of decision science in Indian pharmaceutical industry'. She has completed her M.Sc in Mathematics from Pondicherry Central University and M.Phil from Alagappa University. She has a rich experience of 19 years in teaching graduate and post-graduate students in the field of Mathematics, Statistics, Decision Science and Operations. She has conducted various activities for management students in the field of CSR and Sustainability Development.

Dr. V. Vijayalalitha
Dean - Academics (MBA)

Prof. Hitesh Manocha
Professor in Practice

Qualification: PGDM – IIM Ahmedabad, Ex – Godrej & Boyce Mfg. Co. Pvt. Ltd. | 25+ Years of Industry & Academic Experience

Areas of Interest: Marketing Management, Customer Relationship Management (CRM), Strategic Business Management, Brand Management

Brief Profile: Prof. Hitesh Manocha is a seasoned academic and industry expert with over 25 years of rich experience in Marketing, Sales, and Strategic Management. A Mechanical Engineer from Delhi College of Engineering and a Post Graduate in Management (PGDM) from the prestigious Indian Institute of Management, Ahmedabad, Prof. Manocha brings a unique blend of technical and business acumen to his teaching.

He spent the first 14 years of his career working with reputed organizations, including Godrej & Boyce Mfg. Co. Pvt. Ltd., in diverse sectors such as Consumer Durables, Office Automation, Engineering Goods, Concept Selling, and Telecom. His dynamic corporate journey enabled him to lead teams, design sales strategies, and develop deep insights into market behavior and customer engagement.

Prof. Hitesh Manocha
Assistant Professor

Ms. Nimisha Srivastava
Assistant Professor

Qualification: UGC-NET Qualified | MBA (Marketing & HR), M.Com (Foreign Trade) | Ph.D. (Pursuing – Consumer Behaviour) | 10+ Years of Experience in Management Education & Research

Areas of Interest: Marketing, Consumer Behaviour, Legal Aspects of Business, Personality Development

Brief Profile: Ms. Nimisha Srivastava is an accomplished academician with over a decade of experience in management education, research, and student development. A UGC-NET qualified educator, she holds an MBA with dual specialization in Marketing and Human Resources, along with an M.Com in Foreign Trade. She is currently pursuing her Ph.D. in Consumer Behaviour, focusing on evolving market trends and buyer psychology.

Her teaching expertise covers diverse subjects such as Marketing, Consumer Behaviour, Legal Aspects of Business, and Personality Development. Ms. Srivastava is known for integrating experiential learning through management games, case-based pedagogy, and applied workshops.

Ms. Nimisha Srivastava
Assistant Professor

Dr. Anirudh Sharma
Assistant Professor

Qualification: Ph.D. (Analytical Chemistry), M.Sc. (Organic Chemistry), B.Sc. (Hons) Chemistry Diploma - Mental Health | 10+ Years in Academia.

Areas of Interest: Analytical Chemistry, Organic Chemistry, Environmental Chemistry, Sustainable Water Treatment, Pedagogy in Science Education.

Brief Profile: Dr. Anirudh Sharma is an experienced academic and researcher with 10+ years in Chemistry education and international research exposure. He holds a Ph.D. in Analytical Chemistry from Teesside University (UK), and a Master's in Organic Chemistry from VIT Vellore.

His expertise spans Analytical and Organic Chemistry, Environmental Chemistry, Sustainable Water Treatment, and Science Pedagogy. Dr. Sharma has taught at both undergraduate and postgraduate levels in India and the UK, delivering interdisciplinary modules and mentoring students in advanced techniques like ion mobility-mass spectrometry and molecular modelling.

Dr. Anirudh Sharma
Assistant Professor

Prof. Shailaja Manocha
Professor In Practice

Qualification: PGDBM-IMT Ghaziabad | B.Sc. (Hons.) Botany-Delhi University Ex-Dabur, Ex-NIS | 20+ Years of Experience in Industry & Academics

Areas of Interest: Marketing Management, Consumer Behaviour, Integrated Marketing Communication, Brand Management, Service Marketing, Retail Management.

Brief Profile: Prof. Shailaja Manocha is a seasoned academic with over two decades of combined experience in the corporate and academic sectors. She holds a B.Sc. (Hons.) in Botany from Sri Venkateswara College, Delhi University, and a Post Graduate Diploma in Business Management (PGDBM) with a specialization in Marketing from the reputed IMT Ghaziabad. She began her professional journey in the marketing domain, gaining rich experience with organizations such as Dabur and NIS, where she contributed to sales and retail strategy. With over six years of industry experience, she transitioned to academia, driven by a passion for teaching and shaping future marketers.

Prof. Shailaja Manocha
Assistant Professor

Ms. Vidhi Singhal
Assistant Professor

Qualifications: M.Tech , IIT Delhi , M.Sc (Physics), B.Ed, B.Sc

Areas of Interest: Optoelectronics, Optical Communication, Photonic Integrated Circuits, Quantum Mechanics, Electromagnetic Theory, and Physics Education. She brings hands-on research experience in waveguide design, photonic integration, and optical simulations.

Brief Profile: Vidhi Singhal is a dedicated academic and researcher specializing in Optoelectronics and Optical Communication, with a focus on light-matter interaction and photonic technologies. She holds an M.Tech from IIT Delhi, where her work centered on waveguide design, photonic integration, and optical simulations.

With a Master's in Physics and a Bachelor's in Education, she blends deep subject knowledge with strong teaching skills. Her interests include Photonic Integrated Circuits, Quantum Mechanics, and Physics Education, and she is passionate about connecting theoretical science with real-world applications through innovative research and experiential teaching.

Ms. Vidhi Singhal
Assistant Professor

Capt. Sanjeev Rishi
Professor in Practice

Qualification: Master's Certificate of Competency (Ministry of Shipping) | Diploma in International Marketing – IIFT | 30+ Years of Experience in Corporate & Academia

Areas of Interest: Logistics, Maritime Operations, Foreign-Based Shipping, Multi-Modal Transportation.

Brief Profile: Capt. Sanjeev Rishi is a distinguished professional in the field of logistics and maritime operations, with over three decades of experience spanning both onshore and offshore domains. His expertise encompasses the commercial and operational management of foreign-based shipping lines, and the strategic handling of Inland Container Depots (ICD), Container Freight Stations (CFS), and multimodal transport systems. A holder of a prestigious Master's Certificate of Competency from the Ministry of Shipping, and a Diploma in International Marketing from IIFT, Capt. Rishi brings a powerful blend of industry knowledge and academic insight. He has served as the President of the Northern India Shipping Agencies Association (NISAA) for seven years, a role that underscores his leadership and influence in the Indian shipping and logistics sector.

Capt. Sanjeev Rishi
Professor in Practice

Mr. Gourav Maharshi
Assistant Professor

Qualification: Consultant & Finance Trainer – Equity Research, Investment Management, Derivatives, Mutual Funds | 10+ Years of Experience in Industry & Academia

Areas of Interest: Portfolio Trading Strategies, Risk Management, Equity Valuations, Portfolio Management, Fundamental & Technical Analysis, Derivatives, Mutual Funds, Financial Planning

Profile: Mr. Gourav Maharshi is a finance professional and academician with over a decade of experience across equity research, derivatives trading, financial consulting, and training. With a strong foundation in both theory and practice, he has served as an Equity and Derivatives Analyst, while also working as a trader, investor, and corporate consultant.

His subject-matter expertise spans Fundamental and Technical Analysis, Derivatives Analysis, Mutual Fund & Investment Planning, and Financial Modeling with Excel. Gourav has delivered over 1000+ hours of training to corporate professionals, working executives, and management students, making complex financial concepts accessible and application-oriented.

Mr. Gourav Maharshi
Assistant Professor

Mr. Himanshu Arora
Assistant Professor

Expertise: FOREX, Derivatives, Excel, Mutual Funds, Financial Markets, Financial Planning, Equities & Commodities | 15+ Years of Experience in Academia & Corporate

Areas of Interest: FOREX Derivatives, Mutual Funds, Financial Markets, Financial Planning, Excel for Finance, Equity & Commodity Trading

Mr. Himanshu Arora is a highly respected finance educator and trainer, with over 15 years of rich experience spanning both academia and the corporate world. Known for his dynamic training style and deep domain expertise, he has been recognized as "The Most Innovative Trainer" and "The Most Inspiring Trainer" by the Bombay Stock Exchange (BSE). Additionally, he was honored among India's Best Finance Teachers by the Association of Wealth Managers of India (AIWMI).

His credibility as a thought leader in the financial sector is reflected in his expert opinions being featured on platforms like Reuters and Cogencis. Mr. Arora is widely known for delivering high-impact training sessions in FOREX, Derivatives, Equity, Mutual Funds, and Financial Planning, along with hands-on workshops in Excel for Financial Modeling.

Mr. Himanshu Arora
Assistant Professor

VSIET Intellectual Resources: Shaping Future Innovators

At VSIET, our greatest strength lies in our exceptional faculty. Comprising experienced academicians, industry professionals, and research scholars, the faculty brings a rich blend of knowledge, innovation, and real-world insights to the classroom. Each member is deeply committed to student development, mentoring learners to become future-ready professionals. With a focus on experiential learning, industry exposure, and academic excellence, VSIET faculty ensures a holistic educational journey. Their dedication to teaching, research, and continuous improvement fosters a dynamic learning environment that empowers students to think critically, lead confidently, and contribute meaningfully to the world.

PROGRAM OFFERED

B.TECH

Course Name	Specializations
Computer Science and Engineering	• Data Science • Cyber Security • Cloud Computing • Full Stack Development
Computer Science and Engineering (Artificial Intelligence)	• Machine Learning • Deep Learning • Natural Language Processing • AI & Robotics
Electrical Engineering	• Power Systems • Renewable Energy • Smart Grid Technology • Electrical Machines
Electronics and Communication Engineering	• VLSI Design • Embedded Systems • IoT (Internet of Things) • Communication Systems
Information Technology	• Software Engineering • Network Security • Web Technologies • Database Management

B.Tech in Computer Science and Engineering

Year 1 | Semester 1	Credit
Engineering Physics / Engineering Chemistry	4
Engineering Mathematics-I	4
Fundamentals of Electrical Engineering / Fundamentals of Electronics Engineering	3
Programming for Problem Solving / Fundamentals of Mechanical Engineering	3
Environment and Ecology / Soft Skills	3
Engineering Physics Lab / Engineering Chemistry Lab	1
Basic Electrical Engineering Lab / Basic Electronics Engineering Lab	1
Programming for Problem Solving Lab / English Language Lab	1
Engineering Graphics & Design Lab / Workshop Practice Lab	2
TOTAL	**22**

Year 1 | Semester 2	Credit
Engineering Chemistry / Engineering Physics	4
Engineering Mathematics-II	4
Fundamental of Electronics Engineering / Fundamentals of Electrical Engineering	3
Fundamentals of Mechanical Engineering / Programming for Problem Solving	3
Soft Skills / Environment and Ecology	3
Engineering Chemistry Lab / Engineering Physics Lab	1
Basic Electronics Engineering Lab / Basic Electrical Engineering Lab	1
English Language Lab / Programming for Problem Solving Lab	1
Workshop Practice Lab / Engineering Graphics & Design Lab	2
Sports and Yoga / NSS	0*
TOTAL	**22**

**Compulsory Qualifying Audit Course*

Year 2 | Semester 3	Credit
Science Based Open Elective/BSC (Maths III/Math IV/ Math V)	4
Universal Human Value and Professional Ethics / Technical Communication	3
Data Structure	4
Computer Organization and Architecture	4
Discrete Structures & Theory of Logic	3
Data Structure Lab	1
Computer Organization and Architecture Lab	1
Web Designing Workshop	1
Cyber Security/Python programming	2
Internship Assessment /Mini Project*	2
TOTAL	**25**

Year 2 | Semester 4	Credit
BSc(Maths-III/Math IV/ Math V) / Science Based Open Elective Technical	4
Technical Communication / Universal Human Value and Professional Ethics	3
Operating System	4
Theory of Automata and Formal Languages	4
Object Oriented Programming with Java	3
Operating System Lab	1
Object Oriented Programming with Java Lab	1
Cyber Security Workshop	1
Python Programming/Cyber Security	2
Sports and Yoga - II / NSS-II	0
TOTAL	**23**

Year 3 | Semester 5	Credit
Database Management System	4
Compiler Design	4
Design and Analysis of Algorithm	4
Departmental Elective-I	3
Departmental Elective-II	3
Database Management System Lab	1
Compiler Design Lab	1
Design and Analysis of Algorithm Lab	1
Mini Project or Internship Assessment*	1
Constitution of India, Law and Engineering	0
MOOCs (Essential for Hons. Degree)	**22**
TOTAL	

Year 3 | Semester 6	Credit
Software Engineering	4
Web Technology	4
Computer Networks	4
Departmental Elective-III	3
Open Elective-I [Annexure - B(iv)]	3
Software Engineering Lab	1
Web Technology Lab	1
Computer Networks Lab	1
Constitution of India, Law and Engineering / Indian Tradition, Culture and Society	0
MOOCs (Essential for Hons. Degree)	
TOTAL	**21**

Year 4 | Semester 7	Credit
HSMC -1/ HSMC-2	3
Departmental Elective-IV	3
Departmental Elective-V	3
Open Elective-II	3
Departmental Elective**	1
Mini Project or Internship Assessment*	1
Project	4
TOTAL	**18**

Year 4 | Semester 8	Credit
HSMC-1/HSMC-2	3
Open Elective-III	3
Open Elective-IV	3
Project 1	9
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**
TOTAL CREDIT	**171**

B.Tech in Computer Science and Engineering (Artificial Intelligence)

Year 1 | Semester 1	Credit
Engineering Physics / Engineering Chemistry	4
Engineering Mathematics-I	4
Fundamentals of Electrical Engineering / Fundamentals of Electronics Engineering	3
Programming for Problem Solving / Fundamentals of Mechanical Engineering	3
Environment and Ecology / Soft Skills	3
Engineering Physics Lab / Engineering Chemistry Lab	1
Basic Electrical Engineering Lab / Basic Electronics Engineering Lab	1
Programming for Problem Solving Lab / English Language Lab	1
Engineering Graphics & Design Lab / Workshop Practice Lab	2
TOTAL	**22**

Year 1 | Semester 2	Credit
Engineering Chemistry / Engineering Physics	4
Engineering Mathematics-II	4
Fundamental of Electronics Engineering / Fundamentals of Electrical Engineering	3
Fundamentals of Mechanical Engineering / Programming for Problem Solving	3
Soft Skills / Environment and Ecology	3
Engineering Chemistry Lab / Engineering Physics Lab	1
Basic Electronics Engineering Lab / Basic Electrical Engineering Lab	1
English Language Lab / Programming for Problem Solving Lab	1
Workshop Practice Lab / Engineering Graphics & Design Lab	2
Sports and Yoga / NSS	0*
TOTAL	**22**

**Compulsory Qualifying Audit Course*

Year 2 | Semester 3	Credit
Science Based Open Elective/BSC (Maths III/Math IV/ Math V)	4
Universal Human Value and Professional Ethics / Technical Communication	3
Data Structure	4
Computer Organization and Architecture	4
Discrete Structures & Theory of Logic	3
Data Structure Lab	1
Computer Organization and Architecture Lab	1
Web Designing Workshop	1
Cyber Security/Python programming	2
Internship Assessment /Mini Project*	2
TOTAL	**25**

Year 2 | Semester 4	Credit
BSc(Maths-III/Math IV/ Math V) / Science Based Open Elective Technical	4
Technical Communication / Universal Human Value and Professional Ethics	3
Operating System	4
Theory of Automata and Formal Languages	4
Object Oriented Programming with Java	3
Operating System Lab	1
Object Oriented Programming with Java Lab	1
Cyber Security Workshop	1
Python Programming/Cyber Security	2
Sports and Yoga - II / NSS-II	0
TOTAL	**23**

Year 3 | Semester 5	Credit
Database Management System	4
Artificial Intelligence	4
Design and Analysis of Algorithm	4
Departmental Elective-I	3
Departmental Elective-II	3
Database Management System Lab	1
Artificial Intelligence Lab	1
Design and Analysis of Algorithm Lab	1
Mini Project / Internship Assessment*	2
Constitution of India/ Essence of Indian Traditional Knowledge	0
TOTAL	**23**

Year 3 | Semester 6	Credit
Software Engineering	4
Data Analytics	4
Computer Networks	4
Social Media Analytics and Data Analysis	3
Open Elective-I	3
Software Engineering Lab	1
Data Analytics Lab	1
Computer Networks Lab	1
Constitution of India/ Essence of Indian Traditional Knowledge	0
TOTAL	**21**

Year 4 | Semester 7	Credit
HSMC -1/ HSMC-2	3
Departmental Elective-IV	3
Departmental Elective-V	3
Open Elective-II	3
Departmental Elective Lab	1
Mini Project or Internship Assessment*	1
Project	4
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**

Year 4 | Semester 8	Credit
HSMC-1/HSMC-2	3
Open Elective-III	3
Open Elective-IV	3
Project	9
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**
TOTAL CREDIT	**172**

B. Tech in Information Technology

Year 1 | Semester 1	Credit
Engineering Physics / Engineering Chemistry	4
Engineering Mathematics-I	4
Fundamentals of Electrical Engineering / Fundamentals of Electronics Engineering	3
Programming for Problem Solving/ Fundamentals of Mechanical Engineering	3
Environment and Ecology / Soft Skills	3
Engineering Physics Lab / Engineering Chemistry Lab	1
Basic Electrical Engineering Lab / Basic Electronics Engineering Lab	1
Programming for Problem Solving Lab / English Language Lab	1
Engineering Graphics & Design Lab / Workshop Practice Lab	2
TOTAL	**22**

Year 1 | Semester 2	Credit
Engineering Chemistry / Engineering Physics	4
Engineering Mathematics-II	4
Fundamental of Electronics Engineering / Fundamentals of Electrical Engineering	3
Fundamentals of Mechanical Engineering / Programming for Problem Solving	3
Soft Skills / Environment and Ecology	3
Engineering Chemistry Lab / Engineering Physics Lab	1
Basic Electronics Engineering Lab / Basic Electrical Engineering Lab	1
English Language Lab / Programming for Problem Solving Lab	1
Workshop Practice Lab / Engineering Graphics & Design Lab	2
Sports and Yoga / NSS	0*
TOTAL	**22**

**Compulsory Qualifying Audit Course*

Year 2 | Semester 3	Credit
Science Based Open Elective/BSC (Maths III/Math IV/ Math V)	4
Universal Human Value and Professional Ethics/ Technical Communication	3
Data Structure	4
Computer Organization and Architecture	4
Discrete Structures & Theory of Logic	3
Data Structure Lab	1
Computer Organization and Architecture Lab	1
Web Designing Workshop	1
Cyber Security/Python programming	2
Internship Assessment /Mini Project*	2
TOTAL	**25**

Year 2 | Semester 4	Credit
BSc(Maths-III/Math IV/ Math V)/Science Based Open ElectiveTechnical	4
Technical Communication / Universal Human Value and Professional Ethics	3
Operating System	4
Theory of Automata and Formal Languages	4
Object Oriented Programming with Java	3
Operating System Lab	1
Object Oriented Programming with Java Lab	1
Cyber Security Workshop	1
Python Programming/Cyber Security	2
Sports and Yoga - II / NSS-II	0
TOTAL	**23**

Year 3 | Semester 5	Credit
Database Management System	4
Web Technology	4
Design and Analysis of Algorithm	4
Departmental Elective-I	3
Departmental Elective-II	3
Database Management System Lab	1
Web Technology Lab	1
Design and Analysis of Algorithm Lab	1
Mini Project or Internship Assessment*	1
Constitution of India/ Essence of Indian Traditional Knowledge	0
TOTAL	**22**

Year 3 | Semester 6	Credit
Software Engineering	4
Data Analytics	4
Computer Networks	4
Departmental Elective-III	3
Open Elective-I	3
Software Engineering Lab	1
Data Analytics Lab	1
Computer Networks Lab	1
Constitution of India/ Essence of Indian Traditional Knowledge	0
TOTAL	**21**

Year 4 | Semester 7	Credit
HSMC -1 / HSMC-2	3
Departmental Elective-IV	3
Departmental Elective-V	3
Open Elective-II	3
The Department may conduct one Lab of either of the two Electives (4 or 5) based on the elective chosen for the curriculum. The Department shall on its own prepare complete list of practical for the Lab and arrange for proper setup and conduct accordingly	1
Mini Project or Internship Assessment*	1
Project I	4
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**

Year 4 | Semester 8	Credit
HSMC-2# /HSMC-1#	3
Open Elective-III	3
Open Elective-IV	3
Project	9
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**
TOTAL CREDIT	**166**

B. Tech in Electronics & Communication Engineering

Year 1 | Semester 1	Credit
Engineering Physics/ Engineering Chemistry	4
Engineering Mathematics-I	4
Fundamentals of Electrical Engineering / Fundamentals of Electronics Engineering	3
Programming for Problem Solving / Fundamentals of Mechanical Engineering	3
Environment and Ecology/ Soft Skills	3
Engineering Physics Lab/ Engineering Chemistry Lab	1
Basic Electrical Engineering Lab/ Basic Electronics Engineering Lab	1
Programming for Problem Solving Lab/ English Language Lab	1
Engineering Graphics & Design Lab/ Workshop Practice Lab	2
TOTAL	**22**

Year 1 | Semester 2	Credit
Engineering Chemistry / Engineering Physics	4
Engineering Mathematics-II	4
Fundamentals of Electronics Engineering / Fundamentals of Electrical Engineering	3
Fundamentals of Mechanical Engineering / Programming for Problem Solving	3
Soft Skills / Environment and Ecology	3
Engineering Chemistry Lab / Engineering Physics Lab	1
Basic Electronics Engineering Lab/ Basic Electrical Engineering Lab	1
English Language Lab / Programming for Problem Solving Lab	1
Workshop Practice Lab/ Engineering Graphics & Design Lab	2
Sports and Yoga / NSS	0
TOTAL	**22**

Year 2 | Semester 3	Credit
Science Based Open Elective/BSC Math IV	4
Universal Human Value and Professional Ethics / Technical Communication	3
Electronic Devices	4
Digital System Design	4
Discrete Structure &Theory of Logic	3
Electronic Devices Lab	1
Digital System Design Lab	1
Discrete Structure & Theory of Logic lab	1
Cyber Security/Python programming	2
Internship Assessment /Mini Project	2
TOTAL	**25**

Year 2 | Semester 4	Credit
B.Sc.(Math-III/Math IV/ Math V)/Science Based Open Elective	4
Technical Communication / Universal Human Value and Professional Ethics	3
Operating System	4
Analog Circuits	4
Signal System	3
Operating System Lab	1
Analog Circuits Lab	1
Signal System Lab	1
Python Programming/Cyber Security	2
Sports and Yoga - II /NSS-II	0
TOTAL	**23**

Year 3 | Semester 5	Credit
Database Management System	4
Control System	4
Design and Analysis of Algorithm	4
Optical Communication System / Data Analytics / Computer Graphics / Advance Digital Design using Verilog	3
VLSI Technology / Artificial Intelligence / Image Processing / Integrated Circuit Design	3
Database Management System Lab	1
Control System Lab	1
Design and Analysis of Algorithm Lab	1
Mini Project/Internship **	2
Constitution of India/ Essence of Indian Traditional Knowledge	
TOTAL	**23**

Year 3 | Semester 6	Credit
Software Engineering	4
Digital Signal Processing	4
Computer Networks	4
Microcontroller for Embedded System Design / Machine Learning Techniques / Blockchain Architecture & Design/Industrial Electronics	3
Open Elective-I	3
Software Engineering Lab	1
Digital Signal Processing Lab	1
Computer Networks lab	1
Constitution of India/ Essence of Indian Traditional Knowledge	0
TOTAL	**21**

Year 4 | Semester 7	Credit
(Rural Development: Administration and Planning /VLSI Design/ Wireless & Mobile Communication)/(Project Mgmt & Entrepreneurship)	3
Information Theory & Coding / VLSI Design/ Wireless & Mobile Communication/ Microwave & Radar Engg. (From EC Domian)	3
Artificial Intelligence / Internet of Things/ High Performance Computing / Mobile Computing/ Distributed System (From CS Domain)	3
Renewable Energy Resource/ VLSI Design Lab/ Mini Project or Internship Assessment	3
Lab as per department electives*	1
Mini Project or Internship Assessment**	1
Project 1	4
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**

Year 4 | Semester 8	Credit
(Project Management & Entrepreneurship)/ (Rural Development: Administration and Planning /VLSI Design/ Wireless & Mobile Communication)	3
Entrepreneurship Development	3
Data Warehousing & Data Mining	3
Project II	9
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**

TOTAL CREDIT	**171**

B. Tech in Electrical Engineering

Year 1 | Semester 1	Credit
Engineering Physics/Engineering Chemistry	4
Engineering Mathematics-I	4
Fundamentals of Electrical Engineering / Fundamentals of Electronics Engineering	3
Programming for Problem Solving / Fundamentals of Mechanical Engineering	3
Environment and Ecology/ Soft Skills	3
Engineering Physics Lab/ Engineering Chemistry Lab	1
Basic Electrical Engineering Lab/ Basic Electronics Engineering Lab	1
Programming for Problem Solving Lab/ English Language Lab	1
Engineering Graphics & Design Lab/ Workshop Practice Lab	2
	22

Year 1 | Semester 2	Credit
Engineering Chemistry / Engineering Physics	4
Engineering Mathematics-I	4
Fundamentals of Electronics Engineering / Fundamentals of Electrical Engineering	3
Fundamentals of Mechanical Engineering / Programming for Problem Solving	3
Soft Skills / Environment and Ecology	3
Engineering Chemistry Lab / Engineering Physics Lab	1
Basic Electronics Engineering Lab/ Basic Electrical Engineering Lab	1
English Language Lab / Programming for Problem Solving Lab	1
Workshop Practice Lab/ Engineering Graphics & Design Lab	2
Sports and Yoga / NSS	0
TOTAL	**22**

Year 2 | Semester 3	Credit
Mathematics- III	4
Universal Human Value and Professional Ethics / Technical Communication	3
Electromagnetic Field Theory	4
Electrical Measurements & Instrumentation	4
Basic Signals & Systems	3
Circuit Simulation Lab	1
Electrical Measurements and Instrumentation Lab	1
Electrical Workshop	1
Cyber Security/Python programming	2
Internship Assessment /Mini Project	2
TOTAL	**25**

Year 2 | Semester 4	Credit
Mathematics –IV	4
Technical Communication / Universal Human Value and Professional Ethics	3
Digital Electronics	4
Electrical Machines-I	4
Networks Analysis & Synthesis	3
Networks Analysis & Synthesis Lab	1
Electrical Machines-I Lab	1
Digital Electronics Lab	1
Python Programming /Cyber Security	2
Sports and Yoga - II / NSS-II	0
TOTAL	**23**

Year 3 | Semester 5	Credit
Power System - I	4
Control System	4
Electrical Machines - II	4
Robotics/ Sensors and Transducers/ Industrial Automation and Control/ Electrical Standards and Engineering Practices	3
Optimization Techniques / Neural Networks & Fuzzy System/ Digital Signal Processing / Analog & Digital Communication	3
Power System - I Lab	1
Control System Lab	1
Electrical Machines - II Lab	1
Mini Project or Internship Assessment*	1
Constitution of India/ Essence of Indian Traditional Knowledge	
TOTAL	**22**

**The Mini Project or internship (4 weeks) conducted during summer break after IV semester and will be assessed during Vsemester.*

Year 3 | Semester 6	Credit
Power System - II	4
Microprocessor	4
Power Electronics	4
Special Electrical Machines / Electrical Machine Design/ Digital Control System/ Electrical and Hybrid Vehicles/ Digital Design with VHDL	3
Open Elective-I: Idea to Business Model/ Quality Control & Reliability/ Embedded System/ Introduction to MEMS/ Object Oriented Programming/ Computer Based Numerical Techniques/ GIS & Remote Sensing/ Basics of Data Base Management System/ Software Project Management/ Understanding The Human Being Comprehensively-Human Aspirations and Its Fulfilment	3
Power System - II Lab	1
Microprocessor Lab	1
Power Electronics Lab	1
Constitution of India/ Indian Tradition, Culture and Society	NC
MOOCs (Essential for Hons. Degree)	0
TOTAL	**21**

B. Tech in Electrical Engineering

Year 4 | Semester 7	Credit
HSMC -1 #/ HSMC-2 #	3
Advanced Micro processors & Micro Controllers/ Energy Conservation and Auditing/ HVDC & AC Transmission/ High Voltage Engineering/ Power Quality and FACTS	3
Electric drives/ Power System dynamics and Control/ Power System Protection/ Deregulated Power System/ Utilization of Electrical Energy & Electric Traction	3
Open Elective-II: Filter Design/ Bioeconomics/ Machine Learning/ Renewable Energy Resources/ Value Relationship & Ethical Human Conduct-For a Happy & Harmonious Society/ Design Thinking/ Soil and Water Conservation Engineering/ Introduction to Women's and Gender Studies	3
Industrial Automation & PLC Lab	1
Mini Project or Internship Assessment*	1
Project I (4)	4
MOOCs (Essential for Hons. Degree)	18
TOTAL	

Year 4 | Semester 8	Credit
HSMC-2 #/ HSMC-1 #	3
Open Elective-III: Cloud Computing KOE-082/ Bio Medical Signal Processing/ Entrepreneurship Development/ Introduction To Smart Grid/ Quality Management/ Industrial Optimization Techniques/ Virology/ Natural Language Processing/ Human Values In Madhyasth Darshan	3
Open Elective-IV: Automation and Robotics/ Computerized Process Control/ Data Warehousing & Data Mining/ Digital and Social Media Marketing/ Modeling Of Field-effect Nano Devices/ Modelling And Simulation of Dynamic Systems/ Big Data/ Human Values in Buddha and Jain Darshan/ Human Values in Vedic Darsana	3
Project 2 (9)	9
MOOCs (Essential for Hons. Degree)	
TOTAL	**18**
TOTAL CREDIT	**171**

Key Highlights of the B.Tech Program

Comprehensive Curriculum: The B.Tech program offers a balanced curriculum with **core courses** covering foundational engineering principles and **elective courses** tailored to emerging technologies and specialized fields.

01

Hands-on Learning: Emphasis on **practical experience** through lab work, projects, internships, and industry collaborations, ensuring that students are industry-ready.

02

Cutting-Edge Technologies: The program includes electives such as **Blockchain, Machine Learning, Robotics, Smart Grids**, and **Renewable Energy Systems**, preparing students for careers in high-demand fields.

03

Comprehensive Skill Development: Along with technical expertise, the program focuses on developing **problem-solving, critical thinking**, and **communication skills**, essential for success in the fast-paced tech industry.

04

Project Work & Internships: Students work on **real-world projects** and complete **internships** in reputed tech companies, enhancing their employability and providing **hands-on experience** in the latest technologies.

05

06

Industry-Relevant Specializations: Students can choose from specialized branches, including Computer Science & Engineering, Computer Science & Engineering (Artifical Intelligence), Electrical Engineering, Electronics & Communication Engineering, and Information Technology, with a focus on modern technologies like Artificial Intelligence, Cloud Computing, and Cyber Security.

07

Industry Exposure: Semester-based internships, industry-based projects, and guidance from **industry mentors** provide direct exposure to real-world challenges, enhancing learning outcomes.

08

Research Opportunities: Students can explore **emerging technologies** like **AI, Cloud Computing**, and **IoT** through **research projects** and their **final-year project**, fostering innovation and creativity.

09

Global Recognition: The program is designed to meet global standards, preparing students to excel in national and international job markets.

PROGRAM OFFERED

MBA

Specializations in MBA

- Marketing
- Finance
- Human Resources
- Operations Management

Courses & Focus Areas

- Brand Management
- Digital Marketing & Social Media
- Consumer Behavior
- Sales & Distribution Management
- International Marketing
- Marketing Analytics

- Corporate Finance
- Financial Markets & Institutions
- Investment Analysis & Portfolio Management
- Risk Management
- Mergers & Acquisitions
- Derivatives & Securities

- Organizational Behavior
- Recruitment & Selection
- Training & Development
- Compensation Management
- Industrial Relations
- HR Analytics

- Supply Chain Management
- Operations Strategy
- Project Management
- Quality Management
- Lean Six Sigma
- Service Operations

1st Year (Core Courses)

Semester 1 & 2

Semester 1	Semester 2
1. Management Concepts & Organisational Behaviour (3)	1. Business Environment & Legal Aspect Of Business (3)
2. Managerial Economics (3)	2. Human Resource Management (3)
3. Financial Accounting & Analysis (3)	3. Business Research Methods (3)
4. Business Statistics & Analytics (3)	4. Financial Management & Corporate Finance (3)
5. Marketing Management (3)	5. Operations Management (3)
6. Creativity, Innovation And Entrepreneurship (2)	6. Quantitative Techniques For Managers (3)
7. Business Communication (3)	7. Cost & Management Accounting (3)
8. IT Skills - 1 (3)	8. Management Information Systems (2)
9. Mini Project - 1 (3)	9. IT Skills - 2 (1)
10. Sports & Yoga (0)	10. Mini Project - 2 (2)
Total - 26	**Total - 26**

2nd Year (Core and Specialization Courses)

Semester 3 & 4

Semester 3	Semester 4
1. Strategic Management (3)	1. Emerging Technologies in Global Business Environment (3)
2. Innovation And Entrepreneurship (3)	2. Elective- 3: Specialization Group-1 (3)
3. Universal Human Values and Professional Ethics (3)	3. Elective- 4: Specialization Group-1 (3)
4. Elective- 1: Specialization Group-1 (3)	4. Elective- 5: Specialization Group-1 (3)
5. Elective- 2: Specialization Group-1 (3)	5. Elective- 3: Specialization Group-2 (3)
6. Elective- 1: Specialization Group-2 (3)	6. Elective- 4: Specialization Group-2 (3)
7. Elective- 2: Specialization Group-2 (3)	7. Elective- 5: Specialization Group-2 (3)
8. Summer Training Project Report & Viva Voce (4)	8. Research Project Report & Viva Voce (4)
Total -25	**Total – 25**

Total Credits – 102

Key Highlights of the MBA Program

Industry-Relevant Curriculum

The curriculum is updated regularly to incorporate the latest industry trends and practices. With a blend of theoretical knowledge and practical application, students gain a robust understanding of modern business practices.

01

Internships & Live Projects

Practical exposure through internships and live projects allows students to apply classroom learning to real-world business situations. This also helps build crucial industry connections.

02

Real-World Industry Exposure:

Gain hands-on experience through industry visits, live projects, internships, and corporate interactions, bridging the gap between classroom learning and practical application. Empowering you with the insights and skills needed to thrive in today's dynamic business world.

03

Advanced Learning Tools

The curriculum incorporates the latest learning tools and methodologies, including case studies, industry research, management simulations, and business analytics.

04

Practical Training

Along with academic excellence, students undergo hands-on training in key management skills like leadership, problem-solving, communication, and decision-making.

05

06

Holistic Development

Apart from academics, the program includes extracurricular activities such as sports, debates, cultural events, and industry visits, ensuring holistic development of students.

07

Corporate Sessions & Guest Lectures

The program offers several opportunities to interact with industry experts through corporate sessions, seminars, and guest lectures, ensuring students gain insights into real-world business challenges and solutions.

08

Industry Driven Specializations

The MBA program offers various specializations, including Marketing, Finance, Human Resources, Operations, IB, IT allowing students to tailor their learning accordingly to their interests and career goals.

09

Placement Support

The program offers strong industry linkages and placement assistance. With regular interactions with leading recruiters, students receive guidance and preparation for the recruitment process.

10

Corporate Mentorship Program

The program offers a unique mentorship initiative where students are paired with senior industry leaders for guidance, enhancing their career development and professional growth.

11

Soft Skills Development

Continuous emphasis on developing essential soft skills such as communication, leadership, teamwork, and problem-solving ensures that students become well-rounded professionals.

Infrastructure @ VSIET

Modern Campus. Maximum Learning. Meaningful Experiences.

At VSIET, we believe that a great education needs a great environment. Our campus is thoughtfully designed to offer students world-class infrastructure, ensuring their academic, technical, and personal growth. From advanced laboratories to modern hostels, every facility is created with precision and purpose to support engineers of tomorrow.

Academic Blocks: A Hub of Smart Learning

Our well-structured academic buildings are designed to promote an atmosphere of concentration, collaboration, and creativity.

Key Features:

- Air-conditioned classrooms with smart boards, digital podiums, and projector systems
- Wi-Fi-enabled teaching zones to promote blended learning
- Dedicated departmental libraries for branch-specific research
- Well-lit and ventilated architecture, promoting energy efficiency
- Discussion spaces and mini-conference rooms for team projects and faculty interaction
- Administrative offices with student-support cells for career counseling and academic assistance

The Grand Auditorium

Center of Campus Culture

The fully air-conditioned Grand Auditorium at VSIET stands as the epi center of cultural vibrance and academic excellence. With a seating capacity of 300, it is thoughtfully designed to host a wide range of impactful events.

Facilities Include:

- Acoustically treated hall with Dolby-quality surround sound
- Motorized screen, LED wall, and HD projection for high-quality visuals
- Advanced stage lighting and podium microphones for seamless presentations
- Dedicated green room and stage-side dressing areas for event coordination

This dynamic space regularly hosts seminars, convocations, orientation programmes, cultural fests, TEDx-style talks, and industry conclaves making it a place where ideas ignite, talent shines, and lifelong memories are created.

IT Infrastructure

A Digital-First Campus

At VSIET, we embrace a digital-first approach, integrating cutting-edge IT infrastructure to create a seamless academic and administrative environment. Our campus is equipped to meet the demands of modern education with:

- High-speed fiber internet connectivity across both academic blocks and residential areas
- 24/7 secure Wi-Fi access for students and faculty, enabling uninterrupted learning
- Fully-equipped computer centres with a 1:1 student-to-system ratio for hands-on practice
- Smart surveillance systems and biometric entry to ensure security and controlled lab access
- Virtual classrooms and LMS integration that support hybrid and remote learning models
- This robust digital ecosystem ensures that every student has access to resources, learning platforms, and tools necessary to thrive in a technology-driven world.

Central Library

Your Gateway to Global Knowledge

A haven for learners, thinkers, and innovators, the VSIET Central Library is an ever-expanding repository of academic and technical resources designed to foster holistic learning. It offers:

- A vast collection of books, journals, and reference materials across all engineering and management disciplines
- An e-learning lounge with high-speed internet and digital access terminals
- Group study rooms and dedicated research discussion corners for collaborative learning
- Membership with DELNET and NDLI, enabling access to national-level digital libraries and inter-library loan facilities

The library stands as a hub of academic excellence, supporting students in their pursuit of knowledge, research, and innovation.

Girls' Common Room

Designed with comfort and privacy in mind, the Girls' Common Room provides a peaceful retreat for female students between classes. It is furnished with seating, mirrors, changing areas, and essential facilities, promoting a supportive and inclusive campus environment.

Boys' Common Room

The Boys' Common Room offers male students a dedicated space for relaxation and recreation. With comfortable seating and basic amenities, it serves as an area to recharge, interact with peers, or catch up on academic discussions in an informal setting.

Electrical Laboratory

The Electrical Lab is designed to provide hands-on exposure to electrical circuits, transformers, motors, and control panels. It includes power supplies, multimeters, function generators, and relay panels to facilitate real-time experimentation in subjects such as electrical machines, network theory, and power electronics. Students simulate and test concepts critical to modern electrical engineering.

Language Laboratory

Communication is the cornerstone of success, and our Language Lab is dedicated to nurturing this skill. The lab is equipped with interactive software, audio-visual modules, and speech improvement tools that focus on vocabulary building, pronunciation, listening skills, and public speaking. Personalized sessions and self-paced modules help students build confidence in English and other professional communication contexts.

Chemistry Lab

The Chemistry Laboratory at VSIET is a well-equipped, modern facility designed to provide students with hands-on experimental learning and a strong foundation in chemical sciences. The lab is furnished with advanced apparatus, precision instruments, and safety-compliant infrastructure to support practical experiments in physical, organic, and inorganic chemistry. Students gain real-time exposure to laboratory techniques, chemical analysis, titrations, synthesis, and qualitative testing under expert supervision. Emphasis is placed on accuracy, observation, and safety protocols, enabling learners to bridge the gap between theory and practice. The Chemistry Lab at VSIET nurtures analytical thinking, scientific curiosity, and research-oriented skills.

Physics Lab

The Physics Laboratory at VSIET offers a dynamic learning environment where theoretical concepts are transformed into practical understanding. Equipped with state-of-the-art instruments and experimental setups, the lab enables students to conduct experiments related to mechanics, optics, electricity, magnetism, and modern physics. Under the guidance of experienced faculty, students develop problem-solving abilities, measurement accuracy, and experimental analysis skills. The lab encourages innovation, logical reasoning, and scientific exploration while adhering to strict safety standards. Through hands-on experimentation, the Physics Lab at VSIET strengthens conceptual clarity and prepares students for advanced studies, research, and technology-driven careers.

CAD Centre

The CAD Centre empowers students with skills in computer-aided design and drafting. It features industry-relevant software like AutoCAD, SolidWorks, CATIA, and ANSYS, enabling students to create technical drawings, simulations, and prototypes. This exposure prepares students for roles in design engineering, automotive, aerospace, and manufacturing industries.

Incubation Centre

VSIET proudly houses a forward-thinking Incubation Centre, aimed at nurturing entrepreneurship and innovation among students. The centre offers mentorship from industry experts, seed funding support, and a collaborative workspace. Students are encouraged to pitch startup ideas, build prototypes, and participate in national-level innovation challenges, cultivating the mindset of future entrepreneurs and leaders.

Hostel Life @ VSIET

Your home away from home, our hostels are designed to create a safe, comfortable, and community-oriented environment.

Amenities:

- Separate hostels for boys and girls with strict safety protocols
- Fully furnished twin-sharing and triple-sharing rooms
- 24/7 security with CCTV and wardens
- Common recreation lounges with TV and indoor games
- High-speed Wi-Fi and reading rooms
- Hygienic mess with nutritionally balanced meals
- Laundry services, medical care, and clean drinking water

Sports Complex

Fitness & Fun

VSIET believes in the holistic development of every student. Our sprawling sports facilities encourage students to stay active, engaged, and balanced.

Outdoor & Indoor Facilities:

- Cricket Ground, Football Turf, Volleyball & Basketball Courts
- Badminton Court, Kabaddi Ground, Track & Field Area
- Indoor Zone: Table Tennis, Chess, Carrom
- Annual Sports Festival – V-Sports Fiesta to boost competitiveness
- Weekly yoga, meditation, and fitness sessions

Health & Wellness Your Well-being is Our Priority

At VSIET, we ensure a healthy and supportive environment for all students:

- Emergency Care: Tie-ups with multi-specialty hospitals for 24/7 medical emergencies.
- Mental Health Support: Professional counseling services for stress, anxiety, and emotional well-being.
- On-Campus Facility: First-aid and basic health center available at all times.

A healthy mind and body empower a brighter future. At VSIET, your health comes first.

Transport & Connectivity

Getting to VSIET is safe, convenient, and timely.

- A fleet of GPS-enabled college buses covering all major city routes
- Emergency cab facility for students
- Well-managed parking lots for day scholars and visitors
- Campus location connected to metro/ bus services

Eco-Friendly & Sustainable Campus

We are committed to a greener future. VSIET integrates sustainability in its design and day-to-day operations.

Initiatives Include:

- Rainwater harvesting systems
- Waste segregation and recycling points
- Green landscaping with herbal and biodiversity gardens
- Eco-club initiatives on World Environment Day, Tree Plantation Drives, and Clean Campus Campaigns

VSIET offers more than just infrastructure it provides a world where engineering, innovation, and holistic growth go hand in hand.

Message from the Corporate Resources Cell (CRC)

Vikram Sarabhai Institute of Engineering and Technology (VSIET)

Shaping Careers. Creating Professionals.

At Vikram Sarabhai Institute of Engineering and Technology (VSIET), the Corporate Resources Cell (CRC) serves as a vital bridge between academic excellence and industry expectations. Our mission is to prepare students not just for placements, but for long-term professional success in a dynamic and competitive corporate environment.

The CRC works proactively to provide students with holistic career development, encompassing industry-aligned training, skill enhancement programs, corporate interactions, internships, and placement opportunities across diverse sectors. Through continuous engagement with corporate leaders, recruiters, and alumni, we ensure that our students remain aligned with real-world challenges and evolving industry trends.

Our structured approach includes aptitude training, communication and soft skills development, technical upskilling, resume building, mock interviews, group discussions, and live industry projects, enabling students to emerge as confident, competent, and industry-ready professionals.

At VSIET, we firmly believe that placements are a journey, not just an outcome—a journey built on discipline, innovation, ethical values, and experiential learning. The Corporate Resources Cell remains committed to nurturing talent, unlocking potential, and guiding students toward meaningful careers and responsible leadership.

We take pride in our expanding network of corporate partners and continue to create opportunities that empower our students to achieve their aspirations and excel in the professional world.

Together, we build careers that matter.

Corporate Resources Cell (CRC)

Vikram Sarabhai Institute of Engineering and Technology (VSIET)

The VSIET Placements Process

A Seamless, Student-Centric Journey to Career Success

VSIET follows a robust and transparent placement process designed to match students with the best-fit job roles while ensuring companies get access to competent, well-trained candidates. Here's how we do it:

1. **External Industry Experts (Year-round)**
   - **Aptitude Development:** Training in logical reasoning, quantitative aptitude, and verbal ability
   - **Technical Mastery:** Programming languages, data structures, web development, cloud computing, etc.
   - **Communication Skills:** Spoken English, email etiquette, public speaking, and GD preparation
   - **Mock Interviews & Role Plays:** Regular drills with internal faculty mentors and external Industry Experts

2. **Company Engagement & Invitation**
   - Inviting reputed national and multinational companies to participate in campus hiring
   - Sharing detailed student profiles and resumes in advance
   - Scheduling Pre-Placement Talks (PPTs) to help students understand company culture and job roles

3. **On-Campus & Virtual Recruitment Drives**
   - Online Assessments: Aptitude, coding, and technical tests
   - Technical Interviews: Domain knowledge evaluation by experts
   - HR Interviews: Personality, attitude, communication, and soft skills assessment
   - Offer Letter Distribution: Immediate or deferred depending on company policies

4. **Post-Placement Guidance**
   - Offer negotiation support
   - On boarding preparation: documentation, orientation, and relocation support
   - Alumni mentoring and joining formalities assistance

Discover Excellence at VSIET

At VSIET, we believe education is not just about earning a degree—it's about shaping minds, building character, and creating leaders for tomorrow. Our institute is committed to providing a learning environment that fosters innovation, critical thinking, and holistic development.

Our campus is designed to inspire curiosity and creativity, equipped with state-of-the-art classrooms, modern laboratories, digital libraries, and collaborative spaces that encourage experiential learning. With a strong emphasis on industry-academia interaction, students gain practical insights through workshops, internships, live projects, and corporate mentorship programs.

We understand that every student is unique. At VSIET, we nurture individual potential by encouraging extracurricular engagement, leadership opportunities, and social responsibility initiatives. From student clubs and cultural festivals to community outreach programs, every activity is an opportunity to learn, grow, and make an impact.

Our dedicated faculty, comprising experienced academicians and industry experts, ensure that the academic journey is not just about knowledge acquisition but also about skill development, ethical grounding, and global readiness. The institute's vision is to prepare students who can confidently face the challenges of an evolving professional landscape while contributing positively to society.

Choosing VSIET means joining a community that values integrity, innovation, collaboration, and excellence. We invite you to explore the opportunities, embrace the challenges, and create your path to success at VSIET—a place where your aspirations meet possibilities.

Internships @ VSIET

Real-World Experience. Industry Readiness. Career Confidence.

At Vikram Sarabhai Institute of Engineering & Technology (VSIET), internships are not just a mandatory academic requirement they are a vital step in transforming students into industry-ready professionals. Our dedicated Training & Placement Cell ensures that every B.Tech student gains practical exposure through quality internships with top-tier companies.

Why Internships Matter at VSIET?

- Bridge the gap between classroom learning and industrial application
- Understand corporate culture, tools, and technologies used by global companies
- Build a strong professional network and open doors to pre-placement offers (PPOs)
- Learn to work in teams, solve real-time problems, and present impactful solutions
- Improve your technical skills, communication abilities, and job market readiness

Domain-Specific Opportunities

At VSIET, each department offers specialized learning paths and career opportunities aligned with industry demands:

- **Computer Science & IT**

  Focus Areas: Full-Stack Development, AI/ML, Cloud Computing, App Development, UI/UX Design, Cybersecurity

- **Electronics & Communication Engineering**

  Focus Areas: Embedded Systems, VLSI Design, Internet of Things (IoT), Signal Processing, Telecom Networking

- **Electrical Engineering**

  Focus Areas: Power Systems, Renewable Energy, Smart Grid Technologies, Transformer Design & Maintenance

- **Computer Science & Engineering (AI)**

  Focus Areas: Machine Learning, Deep Learning, NLP, Robotics, Computer Vision, Data Science, AI-Powered Applications

- **MBA (Master of Business Administration)**

  Focus Areas: Marketing, Finance, Human Resources, Business Analytics, International Business, Operations & Supply Chain, Entrepreneurship

Our Internship Process:

1. **Skill Mapping & Training**

   Students undergo pre-internship workshops to align their skills with industry needs.

2. **Industry Connect**

   The Placement Cell facilitates internships through company tie-ups, alumni network, and partner portals.

3. **Project-Based Learning**

   Interns work on real-time assignments with mentorship from both faculty and industry supervisors.

4. **Evaluation & Certification**

   Internship performance is evaluated and reflected in academic credits. Certificates are awarded by companies or institutes.

VSIET Advantage:

- Internships with leading brands
- Focus on skill development and project-based internships
- Strong mentorship from faculty & industry experts
- Opportunity to work on innovative projects & product development

Our Top Recruiters –

Empowering Careers, Elevating Futures

VSIET's strong placement legacy is powered by robust industry collaborations with top brands and companies. Our students secure roles in diverse technical domains such as **Software Developer, Data Analyst, System Engineer, Cloud Engineer, Automation Tester,** and **Business Analyst**. For the **MBA program**, students are placed in dynamic profiles including **Marketing Manager, Financial Analyst, HR Executive, Digital Marketing Specialist, Operations Manager**, and **Business Development Associate**. The institute emphasizes practical learning, industry exposure, and soft skills training, ensuring students are career-ready and equipped to thrive in the evolving job market across multiple sectors.

Some of our proud recruitment partners include leading MNCs and tech innovators.

Infosys | TCS | Wipro | WNS | Deloitte. | adani
HCLTech | Capgemini | cognizant | policybazaar | ICICI Bank | Dabur
Tech Mahindra | IBM | DXC TECHNOLOGY | SAMSUNG | infoedge | ZEEMEDIA
accenture | L&T Infotech | Mindtree | AXIS BANK | LG Life's Good | DS GROUP
virtusa | birlasoft | HEXAWARE | tbo.com | nagarro | SUCCESSIVE TECHNOLOGIES
Persistent | Mphasis The Next Applied | ZenSar TECHNOLOGIES | Bandhan Bank | sopra steria | VVDN
NIIT technologies | wipro | NOKIA | PARLE | Yakult | MOTHER DAIRY

How VSIET Prepares Industry-Ready Graduates

At VSIET, we go beyond textbooks to ensure our students are confident, skilled, and adaptable. Here's what sets us apart:

Academic-Industry Integration

- Curriculum co-developed with Industry Experts
- Internship-Embedded Programs in the final year
- Project Showcases & Tech Fests that simulate corporate environments
- Live Coding Competitions, Hackathons, and App Development Challenges

Professional Networking & Exposure

- Guest lecture by CTOs, Product Heads, CEOs and more
- Regular industrial visits to IT parks and tech hubs
- Participation in national-level tech competitions and seminars
- Engagement with mentors from companies like Google, Infosys, and Microsoft

Entrepreneurship & Innovation

- Startup Incubation Cell: Mentoring, funding access, and workspace
- Innovation Lab: A space for prototyping, robotics, and IoT experimentation
- Pitch Your Idea Competitions judged by VCs and Angel Investors

"Learn. Lead. Excel."

Student Clubs at VSIET

At VSIET, we believe in shaping not just scholars, but leaders and creators. Our campus life thrives with dynamic student-led clubs that cultivate technical expertise, business acumen, creativity, and social responsibility. These 10 flagship clubs offer students across B.Tech and MBA the opportunity to explore their interests, sharpen their talents, and prepare for the future.

Coding & Development Club

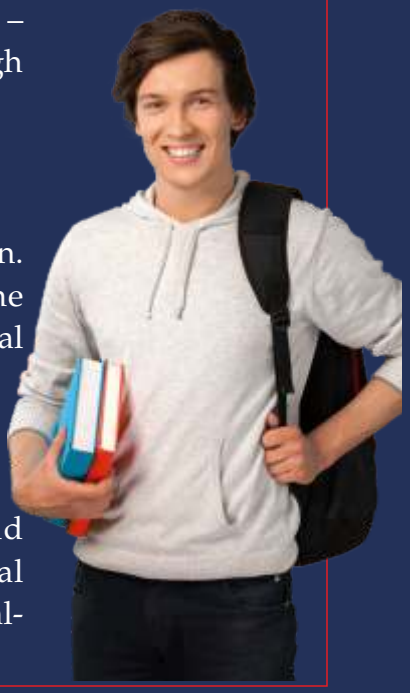
Fuel your passion for programming and development. From C/C++ to Python, Web Development to Hackathons – TechPulse empowers budding coders and developers through peer learning, workshops, and competitions.

Robotics & Automation Club

For students passionate about AI, robotics, and automation. Learn hands-on through microcontroller projects, drone building, and machine learning models. Participate in national robotics contests and innovation challenges.

Finance & Investment Club

Understand the world of finance, stock markets, and investment strategies. Engage in mock trading, financial quizzes, budgeting exercises, and portfolio building using real-time market tools.



Marketing & Branding Club

Explore the creative and analytical side of marketing. From ad-making contests and brand analysis to digital marketing campaigns and social media strategy, this club nurtures future marketing leaders.

Human Resource Club

Build skills in leadership, communication, and organizational behavior. Activities include mock interviews, resume clinics, corporate roleplays, and team-building exercises to prepare for HR careers.

Entrepreneurship & Startup Club

Ignite your startup dreams. EntreSpark guides students through ideation, pitching, prototyping, and fundraising. Organizes startup weekends, mentor meets, and supports incubation of student ventures.

Analytics & AI Club

A club for those interested in data science, machine learning, and analytics tools. Engage in workshops on Python, Tableau, Power BI, and participate in live analytics projects and case studies.

Cultural & Performing Arts Club

Celebrate culture through music, dance, drama, and art. Participate in stage performances, fests, and inter-college competitions while expressing your creativity and talent.

Debate & Public Speaking Club

Polish your communication and critical thinking skills. Activities include debates, extempore, MUNs, and anchoring opportunities that boost your stage presence and thought leadership.

Social Impact Club

Give back to society through blood donation camps, environment drives, and awareness programs. Samvedna nurtures compassion and community service spirit among students.

Clubs at VSIET shape personalities, strengthen resumes, and prepare students to face the real world with confidence and competence.

The Incubation Cell at VSIET

"Ignite Innovators: The Startup Ecosystem"

At Vikram Sarabhai Institute of Engineering & Technology (VSIET), we are committed to transforming ideas into reality by providing a robust support system for aspiring entrepreneurs. "Ignite Innovators: The Startup Ecosystem" – VSIET's Incubation Cell – serves as the heartbeat of innovation on campus, enabling students to develop their startups with mentorship, resources, and hands-on experience.

Our Incubation Cell is not just a space it's an ecosystem of growth, designed to foster entrepreneurial spirit, innovation, and technological advancements. Whether you're working on a cutting-edge tech solution, a sustainable business model, or a creative product, VSIET's Incubation Cell equips you with everything you need to take your startup from concept to launch.

Key Features of the Incubation Cell:

- **Startup Guidance & Mentorship:**

  The Incubation Cell provides personalized mentorship from industry experts, alumni, and successful entrepreneurs. Students receive guidance on market validation, business planning, financial modeling, and go-to-market strategies.

- **Access to Funding:**

  With a network of angel investors, venture capitalists, and corporate partners, VSIET's Incubation Cell facilitates seed funding opportunities for startups. We also help in preparing pitch decks and business proposals to present to potential investors.

- **Workshops & Training Programs:**

  Regular workshops on entrepreneurship, pitching, business development, product design, and lean startup methodologies are conducted to equip students with practical skills and knowledge.

- **Collaborative Space:**

  The Incubation Cell offers a state-of-the-art co-working space where students can work on their ideas, collaborate with peers, and build prototypes. This space is designed to encourage creativity, collaboration, and innovation.

- **Industry Collaborations:**

  VSIET's Incubation Cell works closely with leading industries to offer students opportunities for product development, testing, and real-world market exposure. We also organize corporate mentoring sessions, providing insights from established companies.

- **Access to Resources:**

  The Incubation Cell provides access to resources such as labs, software tools, and technical support to assist in the development and testing of prototypes, applications, and other startup components.

The Path to Entrepreneurship at VSIET:

From the initial spark of an idea to the development of a full-fledged business, VSIET's Incubation Cell supports students throughout their entrepreneurial journey:

1. **Idea Validation:** Students can pitch their ideas and get immediate feedback from mentors and peers to validate their concepts and identify potential market opportunities.
2. **Prototyping & Product Development:** The cell offers a collaborative space for prototyping, product development, and testing, allowing students to build and refine their solutions with technical support.
3. **Market Entry & Networking:** Once the product is ready, the cell facilitates connections with industry leaders, angel investors, and venture capitalists to explore funding and strategic partnerships.
4. **Scale & Sustainability:** Students also receive guidance on scaling their businesses, optimizing their operations, and achieving long-term sustainability in the competitive market.

Incubation Programs & Initiatives:

- **Start-Up Bootcamp:**

  A highly interactive program that helps students transform their ideas into viable business models. The bootcamp covers everything from design thinking to market entry strategies.

- **Pitch & Win Challenge:**

  An annual event where the best startups from VSIET compete for seed funding, exposure to investors, and opportunities for business growth. It's a great way for aspiring entrepreneurs to present their ideas to a panel of industry experts.

- **Product Innovation Hub:**

  A space dedicated to product innovation, where students can access the latest tools, technologies, and expert feedback to create their next big idea.

- **Business Incubation Fellowships:**

  A select group of students can apply for fellowships, receiving dedicated resources, one-on-one mentorship, and financial aid to bring their startup vision to life.

Why Choose VSIET's Incubation Cell?

- **Strong Network:** Leverage VSIET's wide network of mentors, investors, and alumni to grow your startup.
- **Hands-On Support:** Get practical, hands-on experience and expert guidance to transform your idea into a thriving business.
- **Innovative Ecosystem:** Be part of a dynamic ecosystem that encourages creativity, collaboration, and entrepreneurial risk-taking.
- **Global Exposure:** VSIET's incubation efforts also connect students with global entrepreneurs, opening up pathways for international exposure and expansion.

Life @ VSIET

Where Learning Meets Living

At Vikram Sarabhai Institute of Engineering & Technology (VSIET), education is not confined to classrooms. We believe in shaping well-rounded individuals through a dynamic environment that encourages learning, creativity, leadership, and joy. Life at VSIET is an immersive experience filled with vibrant fests, enriching exposure, and strong industry interface all woven into your academic journey.

Exposure Beyond Classrooms

- **Live Projects at VSIET**
  At VSIET, learning is driven by real-world exposure and practical application. Our Live Projects are designed to bridge the gap between academic concepts and industry practices, enabling students to work on real business challenges under the guidance of industry mentors.

- **Industrial Visits & Field Tours**
  Regular visits to reputed industries and corporate setups allow students to experience real-world operations and build practical knowledge.

- **Guest Lectures & Seminars**
  Experts from top MNCs, entrepreneurs, and thought leaders visit the campus to share insights and mentor students in emerging trends and technologies.

- **Workshops & Bootcamps**
  Hands-on training on new-age tech like AI, ML, IoT, cloud computing, entrepreneurship, digital marketing, and soft skills, aligned with industry needs.

- **Entrepreneurial Exposure**
  Students get direct mentorship and incubation support through our "IgniteHub - The Incubation Cell", turning their ideas into real ventures.

- **International Student Immersion Programme**
  The International Student Immersion Programme at VSIET is a transformative global learning experience designed to broaden students' perspectives and prepare them for the international business environment.

- **Corporate Talk Series**

A knowledge-sharing platform featuring CXOs, senior managers, and domain experts who mentor and interact with students on career growth and skill development.

- **Pre-Placement Training**

An intensive preparation module including aptitude tests, group discussions, resume building, mock interviews, and communication skills enhancement.

- **Internship Opportunities**

Strong corporate tie-ups ensure 100% internship support in leading organizations like HCL, Dabur, DS Group, Hitachi, LG, Tata Group, Nestle, TBO, Adani, and many more.

- **Live Projects & Case Studies**

Students work on real-time projects with companies, gaining hands-on experience and applying classroom knowledge to solve industry challengdevelopment of students.

FESTIVALS & EVENTS

At VSIET, every day is a celebration of culture, creativity, and talent.

- **TechFest - Where Innovation Meets Imagination**

  Our annual technical festival celebrates cutting-edge technology through robotics competitions, coding battles, and interactive tech exhibitions. It attracts bright minds from leading engineering colleges, fostering innovation and collaboration.

- **Cultural Fest -The Spirit of Creativity**

  A vibrant showcase of dance, music, drama, and art, this fest brings students from diverse streams together, celebrating unity in diversity through cultural expression and artistic brilliance.

- **Annual Sports Meet - Champions in the Making**

  Promoting physical well-being and team spirit, the sports meet features thrilling tournaments in cricket, football, athletics, table tennis, badminton, and more, igniting a healthy competitive spirit among students.

- **Management Fest - Business Beyond Boundaries**

  Organized by MBA students, this dynamic fest includes B-Plan competitions, mock stock games, marketing wars, business quizzes, and engaging panel discussions with corporate leaders - a true platform for future managers.

- **Freshers' & Farewell - Moments That Matter**

  From the warm welcome of Freshers to the heartfelt goodbyes of Farewell, these events are filled with emotions, celebrations, and unforgettable memories that strengthen lifelong bonds.

- **Days of Celebration - A Year Full of Festivities**

  Whether it's Ethnic Day, Engineers' Day, Women's Day, Diwali Milan, or Christmas, our festive calendar ensures every student feels included and connected, making campus life joyful and meaningful.

Exposure @ VSIET

Transforming Engineers into Industry-Ready Professionals

At Vikram Sarabhai Institute of Engineering & Technology (VSIET), we believe that true engineering education goes beyond textbooks. Our experiential learning model ensures that students gain first-hand industry exposure, practical skills, and real-world experience right from the early stages of their academic journey.

Live Projects & Industry Collaboration

VSIET fosters strong partnerships with industry leaders to offer B.Tech students access to live projects that simulate actual workplace challenges.

- Students work in collaboration with tech firms, startups, and R&D labs to build software applications, automation systems, IoT models, robotics prototypes, and more.
- Projects are aligned with current industry trends such as Artificial Intelligence, Machine Learning, Cybersecurity, Cloud Computing, Renewable Energy, and Embedded Systems.
- Regular mentorship from industry experts ensures that projects are innovative, scalable, and career-enhancing.

Industrial & Plant Visits – Learning Beyond Classrooms

To bridge the gap between theoretical learning and real-world application, VSIET organizes regular industrial and plant visits across all B.Tech branches, enhancing experiential learning and industry readiness.

- **Computer Science & IT-** Students explore data centers, software parks, and tech hubs in cities like Noida, Bengaluru, and Hyderabad to observe real-time development, deployment processes, and IT infrastructure management.

- **Electronics & Electrical Engineering-** Visits to power plants, substations, and electronics manufacturing units help students understand circuit design, system maintenance, energy transmission, and technological innovation in the electrical ecosystem.

- **Computer Science & Engineering (AI)-** AI students are taken to research labs, AI startups, and innovation centers where they experience machine learning applications, automation workflows, robotics integration, and real-world AI solutions in action.

These visits help students:

- Observe practical applications of engineering principles
- Understand industrial workflows, safety protocols, and team coordination
- Gain insights into career opportunities and the latest technologies used in top firms

Skill-Based Workshops & Bootcamps

VSIET regularly hosts hands-on workshops in collaboration with corporate partners and technical institutes:

- Coding Hackathons and Tech Bootcamps in Python, Java, Full Stack Development, and DevOps
- Hardware & Robotics Workshops for core engineering streams
- Ethical Hacking & Cybersecurity modules for tech enthusiasts

Academic-Industry Interface

- Guest Lectures from engineers, CTOs, and innovators working in leading companies
- Seminars & Tech Talks on 5G, AI, Industry 4.0, and emerging technologies
- Capstone Projects co-supervised by faculty and industry mentors
- Opportunities to publish technical papers and participate in national-level competitions

Beyond the Classroom – Exposure That Counts

- Selected students get opportunities to present at tech conclaves, startup expos, and innovation summits across India.
- Those passionate about innovation and entrepreneurship can participate in initiatives by VSIET's Incubation Cell, working on real startup ideas with access to funding and expert mentorship.

Outcome-Driven Exposure

This holistic learning experience ensures that VSIET students graduate as:

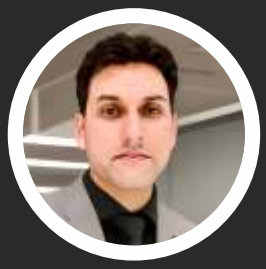
- Team-ready professionals
- Innovative thinkers
- Technically sound engineers
- Job-ready contributors from day one

CORPORATE

Mr. Sandeep Tyagi
HR Head
Uflex

Professor K.K. Aggarwal
Chairman NBA
South Asian University

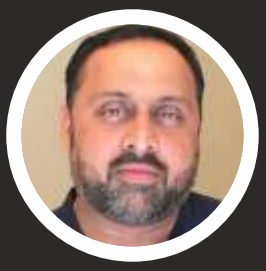
Dr. Aquil Busrai
CEO
Aquil Busrai Consulting



Mr. Rohan Kumar Sudan
Senior Group Manager
(AVP Campus Engagement)
WNS Global

Mr. Varinder Singh
General Manager-HR
Fortum, India

Ms. Sharmila Thakur
HR Leader & Head
Human Capital
Bureau Veritas



Dr. Deepak Kumar
Assistant Vice President
&
Zonal Head
Aviva Life Insurance

Mr. Vijay Ranjan Singh
Head - HR &
Departmental Leader
LG Electronics India

Mr. Rajiv Naithani
Senior VP HR & OD
Persistent Systems

Dr. Pradyuman Pandey
Manufacturing Head HR
Hero Motors

Dr. Aparajitha Prasad
Business Development Advisor
& Consultant
Meta Connect Consulting

Mr. Varun Suri
Vice President
HDFC Bank

SPEAKERS

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A'SARA Consultant

Ms. Sheetal Jerath Sharma
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People & Culture
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Mr. Rajesh Popli
Assistant Director - HR
EY

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General Manager-HR
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Ms. Anshula Verma
Director and National Head
Talent Acquisition
Ernst & Young LLP

Mr. Ravindra Updadhyay
Sr. VP - Finance
Audit & Risk Management
Reliance Jio Infocom Limited

Hackathons @ VSIET

Innovate. Code. Compete. Lead.

At Vikram Sarabhai Institute of Engineering & Technology (VSIET), hackathons are not just competitions they are platforms of innovation, collaboration, and technical excellence. We cultivate a culture where students think beyond the classroom, solve real-world problems, and build scalable tech solutions through national-level, in-house, and industry-partnered hackathons.

Why Hackathons @ VSIET?

- Encourage innovative problem-solving under time-bound pressure
- Enhance technical proficiency in areas like AI, IoT, Web/App Development, Blockchain, Cybersecurity, and Robotics
- Promote team collaboration, leadership, and competitive coding
- Opportunity to interact with industry mentors, judges, and corporate leaders
- Win certificates, cash prizes, internships, and job offers

Flagship Hackathons at VSIET - Igniting Future Innovators

1. **VS CodeStorm**

   VSIET will host its annual inter-college coding marathon, VS CodeStorm, where students will compete on real-world challenges curated by industry mentors across domains like healthcare, sustainability, smart cities, and automation.

2. **V-HackX (Innovation Sprint)**

   This 24-hour innovation sprint will bring together aspiring innovators and entrepreneurs to ideate and build prototypes in emerging sectors such as FinTech, EdTech, AgriTech, and Clean Energy.

3. **Smart India Hackathon (SIH) Participation**

   VSIET teams will continue to represent the institute at the national level in the Government of India's Smart India Hackathon (SIH), solving ministry-assigned problem statements and gaining valuable exposure.

4. **Industry-Collab Hackathons**

   In collaboration with industry leaders like TCS, IBM, Wipro, Infosys, and NASSCOM, VSIET will organize and participate in sponsored hackathons and tech bootcamps to equip students with practical, future-ready skills.

From the Admission Director's Desk

Shaping Vision into Reality

Mr. Sujai Singh
Admission Director
VSIET

Dear Aspirants and Parents,

It gives me immense pleasure to welcome you to *VSIET* an institution committed to nurturing future leaders, innovators, and responsible global citizens. Choosing the right institute is a crucial decision that shapes your academic journey and professional career, and at VSIET, we strive to make this journey enriching, transformative, and impactful.

Our academic programs are designed to blend *theoretical knowledge with practical exposure*, ensuring that students are industry-ready from day one. With experienced faculty, state-of-the-art infrastructure, industry collaborations, and a strong focus on holistic development, VSIET provides an environment where students can explore their potential and achieve excellence.

The Admissions Team at VSIET is dedicated to guiding you at every step—from counseling and program selection to enrollment and orientation. We believe in transparency, student-centric processes, and personalized support to help you make informed decisions about your future.

I invite you to be a part of the VSIET family and embark on a journey of learning, growth, and success.

Warm regards,
Mr. Sujai Singh
Admission Director
VSIET

Admission Process @ VSIET

Your Journey Towards Engineering Excellence Begins Here

Vikram Sarabhai Institute of Engineering & Technology (VSIET), affiliated to AKTU, Lucknow, offers admission to B.Tech & MBA programmes through a transparent and merit-based process in accordance with AKTU and AICTE guidelines.

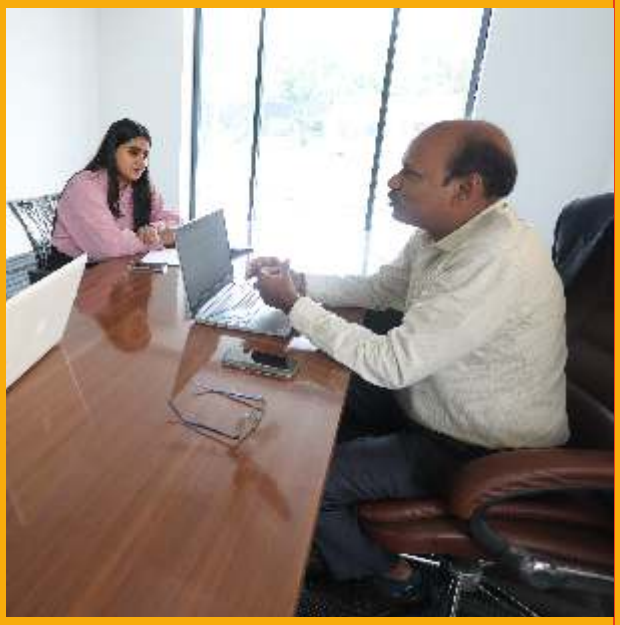
Eligibility Criteria

For B.Tech (4 Years)

- Qualification: Passed 10+2 with Physics, Mathematics, and one of Chemistry / Computer Science / Biotechnology / Biology
- Minimum Marks: 45% (General), 40% (SC/ST)
- Entrance Exam: UPSEE (now part of JEE Main counseling), or through Direct Admission under Management Quota

For MBA (2 Years)

- Qualification: Graduation in any discipline with minimum 50% (45% for SC/ST)
- Entrance Exam: CUET/UPCET or Direct Admission through Management Quota



Admission Through:

1. **AKTU Counseling (Based on JEE Main/CUET Score)**
   Seats are allotted via the centralized counseling process conducted by AKTU.

2. **Direct Admission (Management Quota)**
   Limited seats available for eligible candidates based on 10+2 marks (for B.Tech) or graduation marks (for MBA).

   Apply directly at the VSIET campus or through our website.

B.Tech Fee-Structure	
Year	**Amount**
Registration	50,000/-
1st Year	1,80,000/-
2nd Year	1,90,000/-
3rd Year	1,90,000/-
4th Year	1,90,000/-
Total	7,90,000/- + 10,000
	Security (Refundable)

Note: An amount of ₹10,000/- is included in the total fees as a security deposit, which is refundable as per Institute norms at the time of course completion, subject to clearance of all dues.

MBA Edge Fee-Structure	
Registration	35,000/-
1st Semester	1,50,000/-
2nd Semester	1,50,000/-
3rd Semester	1,50,000/-
4th Semester	1,00,000/-
Total	5,75,000/- + 10,000
	Security (Refundable)

This fee includes: International Educational Tour, Latest Configuration Laptop, Book Bank, and Business Suit.

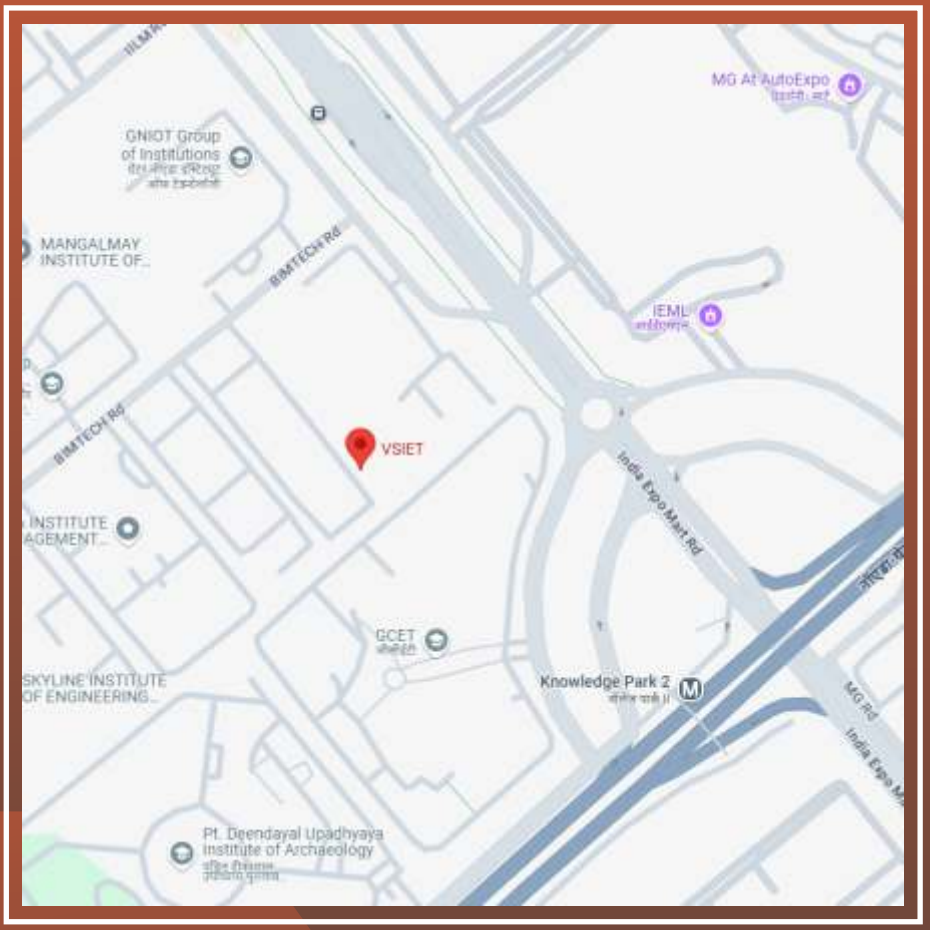
Note:

- Hostel, transport, and examination fees are charged separately.
- Fee may be revised as per AKTU/State Government directives.

Documents Required at the Time of Admission:

1. 10th & 12th Marksheet (Original + Photocopy)
2. Transfer Certificate & Character Certificate
3. JEE Main/CUET/UPCET Scorecard (if applicable)
4. Aadhaar Card
5. Passport-size Photographs (6 copies)
6. Caste/Income Certificate (if applying for scholarship)
7. Graduation marksheet (for MBA)
8. Migration Certificate (Non-UP Board students)

LOCATION MAP:



"Igniting Young Minds with the Spirit of Scientific Excellence"
Inspired by the Visionary ***Dr. Vikram Sarabhai***

VIKRAM SARABHAI INSTITUTE OF ENGINEERING & TECHNOLOGY (VSIET)

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