



Vikrant
INSTITUTE OF TECHNOLOGY
& MANAGEMENT

www.vitm.edu.in

BRINGING
LEARNING TO LIFE



Vikrant

**INSTITUTE OF TECHNOLOGY
& MANAGEMENT**

About Us

The Vikrant Group of Institutions have embarked on a mission with zeal to imbibe a culture of providing quality education to the learners, thereby leading the learners to the pinnacle of success. To achieve this, ab-initio we have created a State of Art Infrastructure and in-depth resources of dedicated professionals in our team. Our all out endeavour is to groom young future leaders to be complete value driven human beings and competent professionals with a deep passion for our country. The biggest strength of our Institutes is the renowned faculty members having distinguished academic achievements in different areas of TECHNOLOGY, MANAGEMENT, LAW, NURSING and other related basic disciplines. The endeavour is to have a progressive outlook and introduce innovative teaching-learning process.





Vision

Vikrant Group of Institutions aims to become a pivotal institution in central India, to promote acquisition of new knowledge, creative thinking and generate skilled manpower in sync with dynamics of the industry. We hope to be hub center for budding professionals whose collective energy will be the prime driving force for prosperity and quality of life in this global village.

Mision

To make Vikrant Group of Institutions the Centre of Excellence and catapult its students to a path leading to the pinnacle of success, as well as groom them as future visionaries and entrepreneurs.



Message from

CHAIRMAN



CHIEF PATRON SHRI. RS RATHORE

Chairman | Vikrant Group of Institutions-Indore

Dear Aspirant,

Vikrant Institute of Technology and Management Indore, has emerged as a leading institute in Central India, with campuses in the vibrant cities of Indore and Gwalior. Our primary objective has always been to provide quality education and equip our students with the skills necessary to excel in their chosen fields. At Vikrant, we believe in creating an environment that fosters holistic development and nurtures the talents of our students. Our faculty members, who are experienced and dedicated, ensure that the teaching-learning process is dynamic, engaging, and industry-relevant. The world-class infrastructure and high-tech laboratories at our Indore campus are a testament to our commitment to providing the best facilities for our students. One of the key strengths of Vikrant

Institute of Technology and Management Indore is our remarkable placement records. For the past 16 years, we have consistently facilitated outstanding placement opportunities for our students, enabling them to embark on successful professional journeys. Our strong industry connections and collaborations ensure that our graduates are well-prepared to meet the challenges of the ever-evolving job market.

I welcome you all prospective students to embark on this exciting journey with us at Vikrant Institute of Technology and Management Indore. Together, let us strive for excellence, innovation, and transformative learning experiences.

Wishing you all a bright and prosperous future.

Message from MANAGING DIRECTOR



MR. NITIN SINGH TOMAR
Managing Director | Vikrant Group of Institutions-Indore

Dear Aspirants,

As you embark on your educational journey, I want to assure you that at Vikrant Institute of Technology and Management (VITM), we are committed to providing you with the best learning experiences and opportunities for growth. VITM has a rich history of 16 years, during which we have nurtured and shaped the futures of countless students. We take great pride in our distinguished faculty members, who are not only highly experienced but also deeply passionate about imparting knowledge and guiding students towards excellence. At Vikrant, we believe in the power of practical education and industry exposure. We strive to equip our students with

the skills, competencies, and mindset necessary to succeed in today's dynamic and competitive professional landscape.

I encourage you to embrace this opportunity and join Vikrant Institute of Technology and Management Indore. It is a place where your dreams will be nurtured, where you will find mentors and friends who will inspire and support you throughout your journey.

I extend my best wishes to you as you take the first step towards a promising future. Our doors are open, and we eagerly await your arrival at Vikrant Institute.

Message from TREASURER



Mrs. GARIMA SINGH TOMAR
Treasurer | Vikrant Group of Institutions-Indore

Dear Aspirants,

Warm welcome to you at Vikrant Institute. We understand that choosing the right educational institution is a significant decision, and I assure you that at Vikrant, we are dedicated to providing you with an exceptional learning experience. Vikrant takes immense pride in its commitment to academic excellence, holistic development, and creating a nurturing environment for our students. At Vikrant, we are committed to providing you with ample opportunities for personal and professional growth. We encourage

participation in extracurricular activities, clubs, and societies that help you explore your interests, enhance your leadership skills, and build lifelong friendships. Our dedicated placement cell works tirelessly to connect you with leading companies and organizations, ensuring that you have the best possible opportunities for internships and placements.

I extend my best wishes to you as you embark on this transformative educational experience. We look forward to witnessing your growth and accomplishments at Vikrant.

Message from ASSISTANT MANAGING DIRECTOR



DR. SANDEEP SHUKLA

Assistant Managing Director | Vikrant Group of Institutions-Indore

Dear Students,

Vikrant Institute is one of the most prestigious Institution which is known for its contribution in the enrichment of the bonds between Social and Educational elements of the Society. It has been one of the foremost institution of technical education in Madhya Pradesh. Our students have made their marks in all sectors including government, private or public to serve the country in various capacities. Our competent faculty and the State of The Art infrastructure together with Value Addition and Internship programme evolved them as true professional with skill and personality to offer solutions to the global challenges in Technology. The research activities of our faculty lead to an extraordinary enrichment of the experience of our students that is realized at both the graduate and undergraduate levels.

Today we are all witnessing the impact of globalization and automation. It is true that the technological transformation has impacted all

our lives. However, advances in the fields have resulted in significant developments in electronics, computer, software and information technology, which in turn, has had a tremendous impact on the way research, is conducted. The programmes of Diploma, B. Tech. and M. Tech. that is designed by Rajiv Gandhi Proudyogiki vishwavidyalaya Bhopal, are targeted at providing the Diploma, undergraduates and Master with a solid foundation for understanding advancing technology. This will be supplemented with strong emphasis on good experimentation and accurate measurement as the basis for fact and understanding.

I am confident that with the concerted efforts of team Vikrant, the group will scale up to by greater heights of excellence in the years to come. Vikrant, plays a vital role in producing world-class engineers required to meet the demands of the fast-changing technology.

- All The Best.

Message from PRINCIPAL



PROF. JITENDRA SINGH DODIYA

Principal, Vikrant Institute of Technology & Management, Indore

Dear Students and Parents,

It gives me great pleasure to welcome you to Vikrant Institute of Technology and Management (VIKRAMT), a premier institution that has been offering Diploma, B.Tech, and M.Tech programs in various branches since 2007. Located near the industrial area of Pithampur, VIKRAMT offers a unique learning experience that combines academic excellence with real-world exposure to the latest technological advancements and industry practices. At VIKRAMT, we strive to create a nurturing environment that promotes academic excellence, critical thinking, creativity, and innovation. Our faculty comprises experienced and well-qualified teachers who are dedicated to creating a conducive learning environment for our students. We have state-of-the-art infrastructure and facilities that enable our students to excel in their academic pursuits, including fully-equipped laboratories, a well-stocked library, and modern classrooms.

In addition to our academic programs, we also offer a wide range of co-curricular and extracurricular activities that enhance the overall development of our students. Our students have access to various clubs and societies, including the Robotics Club, the Entrepreneurship Club, and the Sports Club, among others. We also organize several cultural and sporting events throughout the year that provide our students with opportunities to showcase their talents and skills. VIKRAMT has collaborated with several industries and research organizations to provide our students with opportunities for internships, research projects, and placements. Our students have secured placements in reputed companies such as Tata Consultancy Services, Infosys, Wipro, and Amazon, among others. We also have tie-ups with international universities and research organizations that offer our students the opportunity to pursue higher education and research in their chosen fields.

At VIKRAMT, we are committed to providing a world-class education that prepares our students for the challenges of the future. We strive to create responsible citizens who can make a positive impact in their chosen fields and contribute towards nation-building. We welcome you to VIKRAMT and look forward to your journey with us.



Approved by
AICTE



Affiliated to
DAVV, Indore



Affiliated to
RGPV, Bhopal

OUR ACADEMICS TIE-UPS



Confederation of Indian Industry
125 Years - Since 1895



greatlearning
Learning for Life



For more detail of Academic tie-ups please click here
http://www.vitm.edu.in/Academic_Tie-Ups.html



COURSES OFFERED

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE ENGINEERING

Seats - 90 • Eligibility - 12th
Duration 4 Year

FIRE TECHNOLOGY & SAFETY ENGINEERING

Seats - 60 • Eligibility - 12th
Duration 4 Year

ELECTRONICS & COMMUNICATION ENGINEERING

Seats - 120 • Eligibility - 12th
Duration 4 Year

ELECTRICAL & ELECTRONICS ENGINEERING

Seats - 60 • Eligibility - 12th
Duration 4 Year

INFORMATION TECHNOLOGY

Seats - 60 • Eligibility - 12th
Duration 4 Year

CIVIL ENGINEERING

Seats - 60 • Eligibility - 12th
Duration 4 Year

MECHANICAL ENGINEERING

Seats - 120 • Eligibility - 12th
Duration 4 Year

DIPLOMA (POLYTECHNIC)

MECHANICAL ENGINEERING

Seats - 120 • Eligibility - 10th
Duration 3 Year

CIVIL ENGINEERING

Seats - 60 • Eligibility - 10th
Duration 3 Year

ELECTRICAL & ELECTRONICS ENGINEERING

Seats - 60 • Eligibility - 10th
Duration 3 Year

MASTER OF TECHNOLOGY

PRODUCTION ENGINEERING

Seats - 24 • Eligibility - B.E./B. Tech.
Duration - 2 Year

COMPUTER SCIENCE

Seats - 18 • Eligibility - B.E./B. Tech.
Duration 2 Year

CYBER SECURITY

Seats - 24 • Eligibility - B.E./B. Tech.
Duration - 2 Year

DIGITAL COMMUNICATION

Seats - 18 • Eligibility - B.E./B. Tech.
Duration 2 Year

STRUCTURE ENGINEERING

Seats - 24 • Eligibility - B.E./B. Tech.
Duration 2 Year

For more detail of courses please click here
<http://www.vitm.edu.in/index.htm>

About Department of **CIVIL ENGINEERING**

VIKRANT INSTITUTE OF TECHNOLOGY & MANAGEMENT, INDORE

Welcome to Vikrant Institute of Technology and Management Indore, a leading institution situated in the vibrant city of Indore, near the industrial hub of Pithampur. As Indore rapidly develops into a thriving metropolitan center, with the advent of the metro rail project and the emergence of numerous industries in the vicinity of Pithampur, we invite you to embark on an exciting journey in the field of Civil Engineering.

WHY CIVIL ENGINEERING

Civil Engineering is a captivating and essential discipline that shapes the world we live in. It offers immense opportunities to contribute to the development of infrastructure, sustainable urban planning, and environmental preservation. As a civil engineer, you will have the power to design, construct, and maintain critical structures like buildings, roads, bridges, dams, and more. With the growing demand for innovative infrastructure solutions, Civil Engineering provides a promising career path filled with challenges, creativity, and immense societal impact.

ABOUT THE DEPARTMENT OF CIVIL ENGINEERING

At Vikrant Institute of Technology and Management Indore, our Department of Civil Engineering stands at the forefront of academic excellence, research, and industry integration. Since our establishment in 2007, we have been committed to providing students with a comprehensive education that combines theoretical knowledge with practical skills. Our experienced faculty members, renowned for their expertise and dedication, create a dynamic learning environment that fosters intellectual growth and nurtures a passion for innovation. Through a well-structured curriculum, we equip our students with a strong foundation in core civil engineering subjects, including structural analysis, transportation engineering, geotechnical engineering, environmental engineering, and more.

CORE VALUES

At Vikrant Institute, we offer a range of unique features that set us apart and make us the ideal choice for aspiring civil engineers:

Industrial Visits: We understand the importance of real-world exposure. Our institute organizes regular industrial visits, allowing students to witness the practical application of their theoretical knowledge. These visits offer insights into the latest technologies, construction techniques, and project management practices.

Training Programs: To enhance practical skills and stay updated with industry trends, we offer specialized training programs. These programs cover areas such as AutoCAD, STAAD. Pro, Primavera, and other industry-relevant software. Our hands-on training sessions provide students with valuable experience and make them industry-ready.

Placement Opportunities: We pride ourselves on our strong industry connections, which enable us to provide exceptional placement opportunities to our students. Our dedicated placement cell maintains strong ties with leading construction companies, infrastructure firms, government agencies, and multinational corporations, both at the state and national levels. We also have a global placement network that offers opportunities for international placements, opening doors to a world of possibilities.

By choosing Vikrant Institute of Technology and Management Indore for your Diploma, B.Tech, or M.Tech in Civil Engineering, you embark on a rewarding educational journey that prepares you to be a skilled professional, a problem solver, and a catalyst for positive change in the world. Join us and unlock the limitless potential of Civil Engineering.



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Vikrant Institute of Technology & Management Indore

The Department of Computer Science Engineering at VITM, Indore is offering a wide range of programs, including B.Tech. in Computer Science Engineering (CSE), B.Tech. in Information Technology (IT), M.Tech. in Cyber Security, and M.Tech in Computer Science, we offer students a comprehensive platform to excel in the field of technology.

WHY COMPUTER SCIENCE ENGINEERING?

Computer Science Engineering is a dynamic and ever-evolving discipline that lies at the heart of the digital age. It provides endless possibilities to shape the future and make a significant impact on society. In today's technologically driven world, computer science professionals are instrumental in designing innovative software, developing cutting-edge technologies, and solving complex problems across industries. Pursuing a career in Computer Science Engineering opens doors to exciting opportunities, high earning potential, and a chance to be part of groundbreaking advancements.

ABOUT THE DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

At Vikrant Institute of Technology and Management Indore, our Department of Computer Science Engineering is dedicated to nurturing skilled professionals who are well-equipped to meet the challenges of the digital era. With a team of experienced

faculty members who possess a deep understanding of the industry's latest trends, we ensure that our students receive a world-class education.

Our curriculum emphasizes theoretical knowledge and practical skills, providing students with a strong foundation in core subjects such as programming languages, data structures, algorithms, database management systems, computer networks, and software engineering. With state-of-the-art laboratories and cutting-edge infrastructure, we create an environment that promotes innovation, creativity, and critical thinking.

CORE VALUES

Vikrant Institute offers several distinct features that make us stand out and make us the preferred choice for aspiring computer science professionals:

Industrial Visits: We believe that real-world exposure is essential for students to grasp the practical aspects of the industry. To bridge the gap between academia and industry, we organize regular industrial visits, enabling our students to witness the application of theoretical concepts in real-life scenarios. These visits offer insights into the latest technologies, industry practices, and emerging trends.

Training Programs: To keep our students updated with the rapidly evolving technological landscape, we offer specialized training programs. These programs cover areas such as programming languages, web development, mobile app development, data analytics, cyber security, and artificial intelligence. Our hands-on training sessions, conducted by industry experts, provide our students with the practical skills necessary to excel in the field.

Placement Success: Our students have secured placements in top companies including Google, Amazon, Cisco, Oracle, Intel, Dell, HPE, Accenture, TCS, Infosys, Wipro, Capgemini, Cognizant, HCL, and Tech Mahindra.

By choosing Vikrant Institute of Technology and Management Indore for your Computer Science Engineering education, you become part of a transformative journey that equips you with the knowledge, skills, and industry exposure necessary to thrive in the digital world. Join us and embark on a path of endless possibilities in the field of Computer Science Engineering.

For more details for placement and industrial tie ups click here
http://www.vitm.edu.in/Industrial_Tie-Ups.htm



DEPARTMENT OF INFORMATION TECHNOLOGY

Vikrant Institute of Technology & Management Indore

Why B. Tech in Information Technology:

Are you fascinated by the world of technology and its potential to revolutionize the way we live, work, and communicate? Do you have a passion for problem-solving and a keen interest in software development, cyber security, data analytics, and emerging technologies? If so, a B. Tech in Information Technology might be the perfect choice for you. The B. Tech in Information Technology program offers a comprehensive curriculum that equips students with the knowledge and skills to thrive in the fast-paced and ever-evolving IT industry. This program provides a strong foundation in computer science, programming languages, software development methodologies, database management, networking, and cyber security. With a focus on practical learning and industry-relevant projects, students gain hands-on experience that prepares them to tackle real-world challenges.

ABOUT THE DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology at Vikrant Institute of Technology and Management Indore is dedicated to fostering excellence in IT education and preparing students for successful careers in the field. Our B. Tech and M. Tech. programs are affiliated with Rajiv

Gandhi Pradyogiki Vishwavidyalaya (RGPV) Bhopal and approved by the All India Council of Technical Education (AICTE), New Delhi. Our department boasts a team of experienced and qualified faculty members who bring a wealth of knowledge and industry expertise to the classroom. They are committed to providing a stimulating learning environment that encourages innovation, critical thinking, and collaborative problem-solving.

CORE VALUES

Industry-Aligned Curriculum: Our curriculum is designed in consultation with industry experts to ensure that students acquire the latest knowledge and skills demanded by the IT sector. We emphasize hands-on learning, practical projects, and internships to bridge the gap between theory and practice, enabling our students to hit the ground running in their careers.

Placement Success: We are proud of our students' placement success in leading private and government companies. Our graduates have been hired by renowned organizations such as Google, Amazon, Cisco Systems Inc., Oracle Corporation, Intel Corporation, Dell Technologies, Hewlett Packard Enterprise (HPE), Accenture, Tata Consultancy Services (TCS), Infosys, Wipro, Capgemini, Cognizant, HCL Technologies, and Tech Mahindra. Our strong industry connections and dedicated placement cell contribute to these remarkable achievements.

State-of-the-Art Infrastructure: We provide a conducive learning environment with state-of-the-art infrastructure, well-equipped labs, and access to the latest software and technologies. Our students have the opportunity to work with cutting-edge tools and platforms, empowering them to stay abreast of emerging trends in the IT industry.

Research and Innovation: We encourage research and innovation among our students, fostering a culture of curiosity and continuous learning. Through research projects, workshops, and seminars, we enable students to explore new technologies, develop prototypes, and contribute to the advancement of the IT field.

Join us at the Department of Information Technology at Vikrant Institute of Technology and Management Indore, and embark on an exciting educational journey that prepares you for a rewarding career in the dynamic and ever-expanding world of Information Technology.

For more details for placement and industrial tie ups click here
http://www.vitm.edu.in/Industrial_Tie-Ups.htm



About Department of **ELECTRONICS & COMMUNICATION ENGINEERING**

**VIKRAMT INSTITUTE OF TECHNOLOGY AND
MANAGEMENT INDORE**

WHY ELECTRONICS & COMMUNICATION ENGINEERING

Electronics and Communication Engineering is a thriving discipline that plays a crucial role in shaping the modern world. Pursuing a career in Electronics and Communication Engineering offers numerous advantages:

Electronics and Communication Engineering is at the forefront of technological advancements. Professionals in this field drive innovation and develop cutting-edge technologies that shape various industries, including telecommunications, embedded systems, signal processing, and VLSI design. In today's interconnected world, the demand for skilled professionals in Electronics and Communication Engineering is ever-growing. These professionals design and develop electronic devices, communication systems, and wireless technologies that enable seamless communication and connectivity. A career in Electronics and Communication Engineering opens doors to diverse career opportunities. Graduates can pursue roles in research and development, telecommunications, embedded systems design, electronics manufacturing, and various other sectors.

ABOUT THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering at Vikrant Institute of Technology and Management Indore offers the following programs:

- B.Tech. in Electronics and Communication Engineering
- M.Tech. in Electronics and Communication Engineering



KEY HIGHLIGHTS OF OUR DEPARTMENT INCLUDE

Experienced Faculty: Our department is home to a team of experienced faculty members who possess strong academic backgrounds and industry expertise. They provide students with quality education and guidance to excel in their academic and professional endeavors.

Comprehensive Curriculum: Our curriculum is designed to provide a strong foundation in electronics and communication engineering. Students gain knowledge in areas such as electronic circuits, digital signal processing, microprocessors, communication systems, VLSI design, wireless communication, and embedded systems.

State-of-the-Art Infrastructure: We provide state-of-the-art laboratories and well-equipped facilities to ensure students receive hands-on experience in implementing and testing electronic circuits and communication systems. This practical exposure enhances their understanding of theoretical concepts and prepares them for real-world challenges.

CORE VALUES

Vikrant Institute of Technology and Management Indore stands out as the preferred choice for aspiring Electronics and Communication Engineering professionals due to the following unique features:

Industrial Visits: We organize regular industrial visits to provide students with real-world exposure. These visits offer insights into the latest technologies, industry practices, and emerging trends, bridging the gap between academia and industry.

Training Programs: To keep students updated with the rapidly evolving technological landscape, we offer specialized training programs. These programs cover areas such as embedded systems, wireless communication, VLSI design, signal processing, and communication systems. Students gain practical skills through hands-on training sessions conducted by industry experts.

Placement Opportunities: Our students have achieved remarkable placements in many reputed multinational companies. Some of the notable companies where our students have been placed include HCL, Cadens, Info beans, and similar organizations. These companies are known for their excellence in the industry, and our students' successful placements reflect the quality of education and skills imparted by our department.

Department of **ELECTRICAL & ELECTRONICS ENGINEERING**

Vikrant Institute of Technology & Management, Indore

Why Electrical and Electronics Engineering:

Are you fascinated by the transformative power of electricity and electronics? Do you dream of designing innovative systems and technologies that shape the modern world? If so, a career in Electrical and Electronics Engineering might be your calling. Electrical and Electronics Engineering is a dynamic and rapidly evolving field that plays a pivotal role in numerous industries, including power generation, telecommunications, automation, and renewable energy. By blending principles from electrical engineering and electronics, this discipline offers a diverse range of opportunities to create solutions that enhance our lives and drive technological advancements.

CORE VALUES

Industry-Relevant Curriculum: Our programs are designed in consultation with industry experts to ensure they align with the latest trends and technologies. We emphasize hands-on learning and practical experience, allowing our students to work on real-world projects and gain a deep understanding of electrical and electronics engineering principles.

Placements: We take pride in the success of our students, who have secured placements in prestigious private and government companies. Our alumni have been hired by renowned organizations such as Tata Consultancy Services (TCS), Infosys, Wipro, Larsen & Toubro (L&T), Bharat Heavy Electricals Limited (BHEL), Reliance Industries Limited, Mahindra & Mahindra, Larsen & Toubro Infotech (LTI), ABB India, and Siemens India. Our strong industry connections and dedicated placement cell play a crucial role in facilitating these opportunities.

Experienced Faculty: Our department boasts a team of experienced faculty members who bring a wealth of knowledge and industry experience to the classroom. They are committed

to providing comprehensive guidance and mentorship, fostering an environment of intellectual growth and academic excellence.

State-of-the-Art Infrastructure: We understand the importance of practical training, and our department is equipped with state-of-the-art laboratories and facilities. From advanced electrical systems to cutting-edge electronics equipment, students have access to resources that enhance their practical skills and facilitate experiential learning.

Research and Innovation: We encourage research and innovation among our students. Through seminars, workshops, and research projects, we provide opportunities for them to explore emerging technologies and contribute to the advancement of the field.

Join us at the Department of Electrical and Electronics Engineering at Vikrant Institute of Technology and Management Indore, and embark on a transformative educational journey that will empower you to make a significant impact in the world of electrical and electronics engineering.

For more detail please click here
<http://www.vitm.edu.in/VITMINDORE.htm>



About Department of **FIRE TECHNOLOGY AND SAFETY ENGINEERING**

Vikrant Institute of Technology & Management Indore

WHY FIRE TECHNOLOGY & SAFETY ENGINEERING

Are you passionate about making a difference in people's lives and ensuring their safety? Do you thrive in challenging and dynamic environments? If so, a career in Fire Technology and Safety Engineering may be the perfect fit for you. Fire Technology and Safety Engineering is a multidisciplinary field that focuses on preventing and managing fire-related risks, as well as promoting safety in various industries and public spaces. It combines principles from engineering, science, management, and law to develop strategies and systems that safeguard lives, property, and the environment.

ABOUT THE DEPARTMENT OF FIRE TECHNOLOGY AND SAFETY ENGINEERING

The Department of Fire Technology and Safety Engineering at Vikrant Institute of Technology and Management Indore is a pioneer in providing quality education and training in this specialized field. Since its inception in 2013, our department has been committed to nurturing competent professionals who can contribute to the safety of society. Affiliated with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) Bhopal and approved by the All India Council of Technical Education (AICTE), New Delhi, our 4-year degree program, B. Tech in Fire Technology and Safety Engineering, offers a comprehensive curriculum that equips students with the knowledge and skills needed to excel in the industry.



CORE VALUES

Official Gadget Notification: We take immense pride in being the only 2nd institute in Madhya Pradesh to have the Official Gadget Notification from the Government of Madhya Pradesh. This recognition allows our B. Tech. FTSE graduates to directly join the government and public sector undertakings (PSUs) as Fire and Safety officers, opening up a world of exciting career opportunities.

Industry-Relevant Training: Our curriculum is designed in consultation with industry experts and is regularly updated to align with the latest trends and developments in fire technology and safety engineering. We provide hands-on training, practical exercises, and site visits to ensure our students gain real-world experience and are prepared to tackle the challenges they may encounter in their professional journey.

Placements: Our track record speaks for itself. Our graduates have been successfully placed in renowned private and government companies such as Shapoorji Pallonji, Reliance, Vedanta, and IOCL. Our strong industry connections, dedicated placement cell, and career development programs play a vital

role in facilitating these placements, giving our students a head start in their careers.

Experienced Faculty: Our department boasts a team of experienced and dedicated faculty members who bring a wealth of knowledge and industry experience to the classroom. They provide personalized attention and guidance to students, ensuring their holistic development and fostering a conducive learning environment.

State-of-the-Art Infrastructure: We understand the importance of practical training, and therefore, our department is equipped with state-of-the-art laboratories and facilities. From advanced firefighting equipment to simulation tools, students have access to the resources needed to enhance their practical skills and gain a deeper understanding of fire technology and safety engineering.

Join us at the Department of Fire Technology and Safety Engineering at Vikrant Institute of Technology and Management Indore, and embark on a rewarding journey towards a fulfilling career in ensuring safety and protecting lives.

For more detail please click here
http://www.vitm.edu.in/Industrial_Visits.htm

About Department of **MECHANICAL ENGINEERING**

Vikrant Institute of Technology & Management Indore

WHY B. TECH IN MECHANICAL ENGINEERING

The B. Tech in Mechanical Engineering program offers a comprehensive curriculum that equips students with a strong foundation in core mechanical engineering principles. From learning about thermodynamics, fluid mechanics, and solid mechanics to studying computer-aided design (CAD) and manufacturing processes, this program provides a holistic understanding of the field. With a focus on practical application and hands-on experience, students develop critical thinking and problem-solving skills necessary to excel in their careers.

ABOUT THE DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering at Vikrant Institute of Technology and Management Indore is committed to providing high-quality education and nurturing mechanical engineering talent. Our department offers a range of programs, including a 2-year Diploma, a 4-year B. Tech, and a 2-year M. Tech program. Affiliated with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) Bhopal and approved by the All India Council of Technical Education (AICTE), New Delhi, our programs are designed to meet industry standards and prepare students for real-world challenges. We have a team of experienced faculty members who bring a wealth of knowledge and industry expertise to the classroom, ensuring a vibrant learning environment.



CORE VALUES

Quality Projects: The Department focuses on quality major projects. Our students have successfully developed an E-Vehicle, including an E-Bike, E-Cycle, and E-Cart. In recognition of their skills and innovation, our students won the first prize at the NKRC (National Kart Racing Championship).

Industry-Relevant Curriculum: Our curriculum is designed in consultation with industry experts, keeping in mind the latest advancements and emerging trends in the field of mechanical engineering. We emphasize a balanced blend of theory and practical application, enabling students to develop skills that are highly sought after by employers.

State-of-the-Art Infrastructure: We provide students with access to state-of-the-art laboratories, workshops, and equipment. From computer labs with the latest software tools to advanced manufacturing and design facilities, our infrastructure supports experiential learning and fosters innovation.

Strong Placement Track Record: We take immense pride in the placement success of our students. Our graduates have secured placements in renowned private and government companies, including Tata Motors, Mahindra & Mahindra, Larsen & Toubro (L&T), Ashok Leyland, Maruti Suzuki, Bajaj Auto, TVS Motor Company, and Hero MotoCorp. Our dedicated placement cell, industry tie-ups, and alumni network play a crucial role in facilitating these opportunities.

Research and Innovation: We encourage students to engage in research and innovation activities, enabling them to explore new technologies, participate in industry projects, and contribute to the advancement of mechanical engineering. Our faculty members actively support and guide students in their research endeavors.

Join us at the Department of Mechanical Engineering at Vikrant Institute of Technology and Management Indore, and embark on an enriching educational journey that prepares you for a successful career in the dynamic and ever-evolving field of Mechanical Engineering.

For more detail please click here
<http://www.vitm.edu.in/events.htm>

Infrastructure with Facilities

A 12 acre wide campus in Indore & 36 acre wide campus in Gwalior situated in the lush green & clean environment, is an epitome of various success stories. Right from entering the premises to leaving with a job in hand, the institute offers various facilities to deliver education with fun & liveliness. The features that make the institute exceptional are :

- Well equipped labs
- 24x7 Internet access
- Separate hostels for girls & boys
- Huge Auditoriums
- Hygienic and Healthy Mess/Canteen
- Wide collection in Library
- Secured campus
- Convenient conveyance facility
- Language labs
- Active sports zone
- More than 250 latest computers



For more photos of Infrastructure please click here
<http://www.vitm.edu.in/arch.htm>

OUR TOP PLACEMENTS



Sandeep Shiva
Deputy Collector



Gagan Wadhvani
Cadence Design
System



Aditi Tripathi
TCS



Nilesh Rane
DS GROUP



Vishal Baghel
Adani Power



Ambar S. Tomar
Indian Airforce



Rajat Mehta
Shapoorji Pallonji
Company Pvt. Ltd.



Suhashnee Yadav
Syntel



Azharuddin Khan
Volvo Eicher

For more details for Placement and Industrial tie ups click here
http://www.vitm.edu.in/Industrial_Tie-Ups.htm

SOME OF OUR RECRUITERS



CO CURRICULAR ACTIVITIES

QUEURTH- Annual Function

Queurth is a week-long annual festival at Vikrant Institute that brings together students for a vibrant celebration of sports, athletics, and cultural activities. Students Join this for an exhilarating event filled with sports competitions, artistic performances, and unforgettable memories.

ATHENA- Tech Fest Athena

ATHENA, our annual tech fest at Vikrant Institute, is a showcase of student talent and technical prowess. This is for exciting robo race, robo war, and engineering branch technical events. Student Unleash their innovation and be part of this thrilling celebration of technology.

UDAAN- Idea Competition

Udaan is an exciting opportunity for students to showcase their innovative ideas on startups and entrepreneurship. This competition encourages students to present their creative concepts and entrepreneurial ventures. By participating in Udaan, students not only gain valuable experience in pitching their ideas but also have a chance to win prizes.

EUREKA- Project Exhibition

EUREKA is an annual project exhibition held at Vikrant Institute, where students showcase their projects and models based on science and technology. This exciting event brings together a multitude of student participants who present their innovative ideas and creations.



OTHER CERTIFICATION AND FACILITIES



At Vikrant Institute of Technology and Management, Indore, we firmly believe that leadership is an essential skill for personal and professional growth. Our NCC program provides an enriching platform for students to develop exceptional leadership qualities through various training modules, including drill exercises, physical fitness training, and group activities. These activities foster teamwork, communication skills, and a sense of responsibility among our cadets. We are proud to house the esteemed Center of National Cadet Corps (NCC) 2MP R & V. Our institution recognizes the importance of instilling discipline, leadership, and patriotism in the youth of today, and the NCC plays a pivotal role in achieving this goal.



Vikrant Institute of Technology and Management in Indore provides opportunities to earn additional certificates for technical and other skills. Being an authorized training center of PMKVY (Pradhan Mantri Kaushal Vikas Yojana) is beneficial as it can enhance your CV and increase your chances of securing better job opportunities. Additionally, PMKVY certification can also assist in obtaining loans for starting a business or setting up a technical firm.



Vikrant Institute of Technology and Management in Indore is an authorized training center of NSDC (National Skill Development Corporation). Conducting NSDC certification programs for free for Vikrant students is a great initiative. NSDC certifications hold significant value in the job market as they validate the skills and competencies of individuals. By providing these programs at no cost, Vikrant Institute is enabling its students to enhance their employability and career prospects. It's commendable to see the institute's commitment to skill development and supporting its students' professional growth.



At Vikrant Institute, we believe in nurturing well-rounded individuals. Our Vikrant Cricket Academy offers top-notch coaching with certified coaches and three practice nets. The academy's recognized cricket ground opens doors to opportunities for students. Join us to unlock your cricketing talent and shape a successful future.

OTHER PLATFORMS AT VIKRANT



It established in 2020, Vikrant Incubation Center is a hub of innovation and entrepreneurship within our institute. With our five objectives, we foster a culture of innovation, nurture start-ups, mentor ideas, find real-life solutions, and guide students in competitions.

Services: Pre-incubation support, Modern innovation center with internet-enabled labs, Business plan assistance, Business skills training, Mentorship for idea development, Funding and investor guidance, Networking opportunities.



Under the guidance of the Ministry of Education (MoE), Vikrant Institute of Technology and Management Indore has established an Institution's Innovation Cell (IIC). The IIC organizes a range of innovation-based activities and programs, inspiring students to think innovatively and fostering an entrepreneurial mindset.

Entrepreneur (E)-Cell

Vikrant Institute's Entrepreneur (E)-Cell offers a supportive platform for students to develop their business ideas and work on innovative products. With mentorship, resources, and networking opportunities, the E-Cell empowers budding entrepreneurs to turn their dreams into successful ventures.

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