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About Us

Technocrats Institute of Technology (Excellence) in Bhopal, Madhya Pradesh is a premier educational institution that has been imparting quality and value-based education for the past 16 years. Our vision is to establish ourselves as a center of excellence in engineering education in India, with global standards. Our institute is affiliated with Rajiv Gandhi Proudyogiki Vishwavidyalay, Bhopal for its engineering and management program ensuring that our students receive an education that is recognized nationwide. We are located in Anand Nagar on Raisen Road in Bhopal, which makes us easily accessible and convenient for students from all over central India. Our dedicated faculty and staff ensure that our students receive the best education, and we provide them with state-of-the-art facilities and resources that are essential for their academic and personal growth. We also encourage our students to participate in extracurricular activities and provide them with opportunities to develop their skills and talents. At Technocrats Institute of Technology (Excellence), we are committed to shaping the future of our students by providing them with a world-class education that is grounded in values and ethics.



Vision

To become a “Centre of Excellence” for quality education in the field of engineering, research and management so as to produce globally competent and socially responsible professionals, who can contribute to technological and socio-economic development of the nation as a whole and region in particular.

Mission

- M.1: To educate students with deep professional knowledge through innovative teaching-learning process and to make them aware of cutting-edge technology so as to become capable of understanding and addressing the issues of society, state and the country.
- M.2: To create in-house facilities for research and innovation to provide solution to the industrial problems.
- M.3: To inculcate right human values and professional ethics, leadership qualities, communication and entrepreneurship skills in students to meet the need of society.

Graduation Ceremony

Our hearts are filled with pride as we reflect on the unforgettable Graduation Ceremony.

The ceremony was honored by our esteemed Chief Guest, Prof. (Dr.) Roopam Gupta, whose inspiring words resonated deeply with the graduates, leaving them motivated to embark on their future journeys with confidence.

During the ceremony, our graduates took an empowering oath, pledging to uphold excellence and integrity in all their future endeavors. The institute proudly awarded certificates to the deserving students, marking the culmination of their hard work and dedication.



Placement Day 2024 Celebrated

Placement Day 2024 on June 18th, marking a significant milestone in our students' academic and professional journeys. It was an honor to welcome the Honorable Deputy Chief Minister of Madhya Pradesh, Shri Rajendra Shukla Ji, whose presence and words of wisdom added immense value and inspiration to the event.

We also had the privilege of hosting esteemed guests from the corporate world, including:

- **Dhires Nigam**, Chairman & MD of Speed Infrastructure Pvt Ltd
- **Amit Sinha**, VP of Talent Acquisition at Accenture
- **Ashish Bhalla**, Director of HR at HCL Tech
- **Abinash Mohapatra**, Head of Campus Recruitment & Relations at KPIT
- **Saugata Sen**, Head of Campus Recruitment at Hexaware
- **Joshua David**, India Campus Lead at Mphasis

Their participation and valuable insights underscored the importance of bridging academic and professional realms, providing students with the guidance and opportunities needed to excel in their careers.



Splash 2K24 - Fagutsav: Holi Celebration

A vibrant Holi celebration – Splash 2K24 - Fagutsav – yesterday. The event was marked by an exuberant display of colors, energy, and joy, bringing the campus together in the spirit of celebration. The occasion served as a reminder to continue spreading happiness, unity, and positivity beyond the festive season.



An Unforgettable Evening at TIT Saffron Sundown with Shilpa Rao

What a mesmerizing evening it was at TIT Saffron Sundown, as the talented Shilpa Rao took the stage on 6th April captivating the audience with her soulful voice!

The live concert was nothing short of magical, with every note resonating in the hearts of the audience. The electrifying atmosphere, coupled with the joy and excitement on the faces of everyone present, made it a night to remember.



Sunburn Night by Xenial Secret

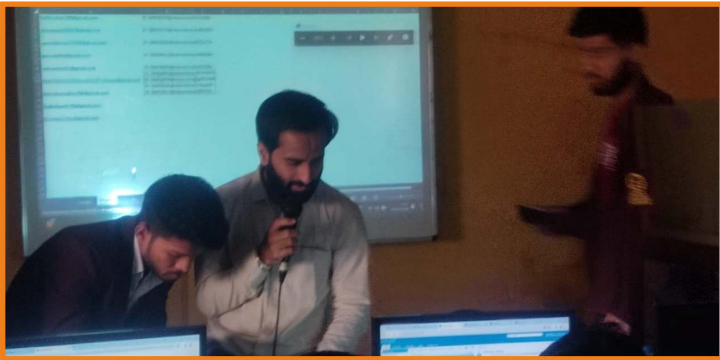
An engaging Sunburn Night by Xenial Secret ON 5TH April an event filled with music, lights, and high energy.

The night featured powerful beats and bass drops that kept the audience engaged throughout the event. The atmosphere was energized as attendees enjoyed the music and connected through the shared experience.



IBM Skill Build Bootcamp

Students had a remarkable learning experience at the IBM Skill Build Bootcamp, where they explored a comprehensive curriculum encompassing IBM Cloud, Cloud Computing, Data Analytics, and Artificial Intelligence through hands-on experiments. Over 400 students successfully completed certifications in "Journey to Cloud: Envisioning your Solution" and "Getting Started with Enterprise Data Science", demonstrating their commitment and proficiency in these cutting-edge fields. This immersive program provided students with valuable practical skills and earned them industry-recognized certifications, preparing them for promising opportunities in the technology sector.

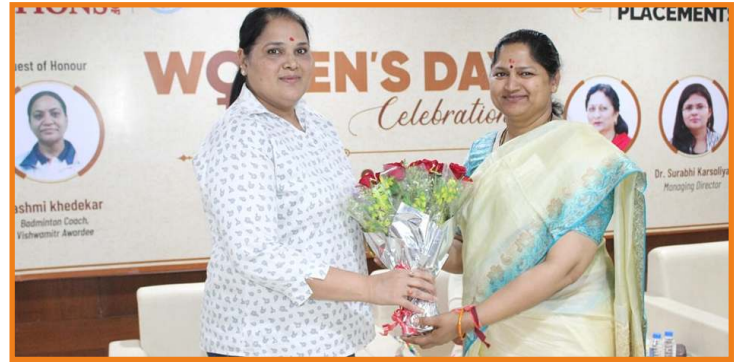


International Women's Day

Technocrats Institute of Technology (Excellence) celebrated International Women's Day with a grand event titled "A Women's Conclave" on March 11, 2024. The event was inaugurated by Mrs. Bittu Sharma, ACP (Crime Branch) GRP Railway, along with other esteemed dignitaries, and focused on themes of women's safety and empowerment.

The conclave featured notable guests, including Dr. Ashwina Rangnekar Sangeetacharya, Bharatnatyam dancer, actress, and HOD at Nootan College; Mrs. Rashmi Malviya, badminton coach and Vishwamitra awardee; who shared valuable insights on success, perseverance, and time management.

Coaches Ms. Ritika Kushwaha and Ms. Niharika Rajpurohit, along with alumni Ms. Shubhani Sitoke, an international Kathak dancer, and Mrs. Anjana Yadav, international mountaineer and Bhopal Ratan 2024 awardee, were honored for their remarkable contributions.



17th Anniversary of 94.3 My FM with Active Participation in "My FM ki Sarkar" Voting Campaign

On the occasion of the 17th anniversary of 94.3 My FM, Technocrats Institute of Technology (Excellence) actively participated in the "My FM ki Sarkar" voting campaign.

The event, held in Bhopal, saw enthusiastic participation from the local community, where voters shared their preferences for the radio station's programming and expressed their views on its impact over the years.

This vibrant celebration marked a successful collaboration between Technocrats and 94.3 My FM, strengthening community ties and highlighting the influence of local media in connecting people.



Expert Session by TCS Regional Head

An inspiring expert session on 12th July 2024 with Mr. Gaurav Ghelani, Regional Head of Talent Acquisition & Academic Alliances Group at Tata Consultancy Services (TCS).

Addressing the 2025 batch students, Mr. Ghelani shared valuable insights on essential skills and strategies for success in the corporate world. His message emphasized the importance of maintaining a positive attitude, mastering foundational concepts, embracing change, honing communication skills, and fostering discipline. He also highlighted the value of experiential learning and enjoying the journey of personal and professional growth.



Department of Electrical & Electronics Engineering

Vision of the Department

To impart quality education in various fields of engineering, technology & management and to develop the institute into a center of academic excellence.

Mission of the Department

To mold the students into competent technocrats to become professionally skilled, intellectually adept and socially responsible, to contribute to society through quality teaching and providing the conducive learning environment.

Program Educational Objectives (PEOs)

PEO 1: Graduates will become established professionals in the field of Electrical & Electronics Engineering and related fields with sound ethical values.

PEO 2: Graduates will demonstrate all necessary engineering and scientific competence to become an entrepreneur in the field of Electrical & Electronics Engineering and allied fields considering social and environmental issues.

PEO 3: Graduates will possess a solid foundation in the field of Electrical & Electronics Engineering to be applied in their higher studies and research.

Program Specific Outcomes (PSOs)

PSO 1: Graduates will show ability to analyze, design, and implement electrical machines, power electronics, instrumentation, control systems for the overall electrical power system.

PSO 2: Graduates will show the ability to apply appropriate techniques and modern engineering hardware and software tools in power systems and power electronics in the field of Electrical & Electronics Engineering.

PSO 3: Graduates will show ability to

CRISP, MoU

A Memorandum of Understanding (MOU) has been signed between Technocrats Institute of Technology (Excellence) and CRISP India, under Department of Technical Education and Skill Development, Govt of Madhya Pradesh) for exchange of expertise required in carrying out industrial research projects, consultancy and skill upgradation.



Industrial Visit to CRISP, Bhopal

Technocrats Institute of Technology (Excellence) organized an insightful industrial visit for Electrical & Electronics Engineering students to CRISP (Centre for Research in Smart Power), Bhopal.

The visit provided students with valuable hands-on experience and a deeper understanding of the practical applications of their coursework in the field of smart power systems and research. It was an excellent opportunity to bridge the gap between theoretical knowledge and real-world industry practices.

Alumni Interaction Program Strengthens Bonds

The Electrical & Electronics Engineering Department hosted an insightful Alumni Interaction Program, bringing together current students and accomplished alumni.

The event, attended by second- and third-year students, featured distinguished alumni from the 2019-2023 batch:

- **Santosh Kumar Jha**, Senior Software Engineer, HCL Software
- **Aditi Bisen**, Software Engineer, Capgemini
- **Abhishek Kumar**, SSPL Applications Engineer, DRDO Delhi

The alumni shared their experiences, offering invaluable guidance on career preparation and life after college. Discussions covered a wide range of topics, including technical expertise, soft skills, and strategies for professional success.



Department of Computer Science & Engineering

Vision of the Department

To produce technically and ethically competent, socially responsible and innovative Computer Science & Engineering professionals through quality education, who can contribute to techno and socio-economic development of the nation as a whole and region.

Mission of the Department

M1: To create an academic ambience for achieving academic excellence by imparting in depth. Domain knowledge to the students through effective teaching learning, conceptual and practical exposure with the latest tools and technologies.

M2: To provide an environment & opportunity for students to utilize their potential and technical skills required for overall development through collaborative and professional development activities.

M3: To inculcate innovative research skills, promote professional ethics & entrepreneurship skills amongst the students to cater to the needs of Society.

Program Educational Objectives (PEOs)

PEO1: Graduate will become an established professional in the field of Computer Science & Engineering and related fields.

PEO2: Graduates will acquire a well-built foundation to pursue higher studies and research.

PEO3: Graduates will be able to inculcate effective communication skills, teamwork, ethics and leadership skills required to become an innovative and successful entrepreneur.

Program Specific Outcomes (PSOs)

PSO1: Graduate will develop ability to design and develop computer-based applications of moderate complexity in the areas of database system, web technology and machine learning.

PSO2: Graduates will be able to apply standard software project management practices and methods to deliver quality projects.

PSO3: Graduates will be able to analyze and develop cost effective algorithms for real time engineering/social applications.

Pre-Placement Talk by Tata Consultancy Services

An insightful pre-placement talk by Tata Consultancy Services (TCS), a pioneer in the IT industry.

The session featured Mr. Rupesh Sizaria, Delivery Manager at TCS, who provided an inspiring overview of the state-of-the-art technologies driving TCS's innovative work. Miss Purvi Singh Chouhan, HR Executive, highlighted the exciting roles and responsibilities available at TCS, offering valuable insights into career opportunities within the organization.

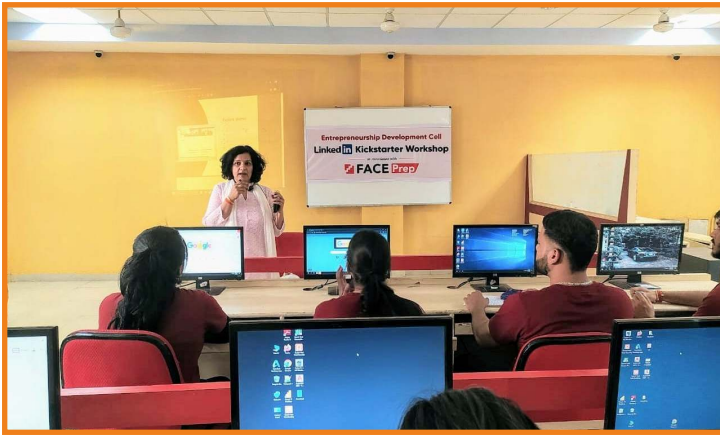
The talk also explored TCS's dynamic culture, emphasizing growth, learning, and career development. This power-packed session equipped our 2024 batch students with the knowledge and confidence needed to excel in their journey with TCS.



One-Day Workshop on LinkedIn Career Kickstarter Organized by Entrepreneurship Development Cell

The Entrepreneurship Development Cell organized a one-day workshop on LinkedIn Career Kickstarter in association with Face Prep.

The workshop aimed to equip students with essential tools and strategies for building their professional network and boosting their careers through LinkedIn. As part of the initiative, all attendees were provided with six months of free LinkedIn Premium membership, giving them exclusive access to LinkedIn's premium features and services.



Department of Computer Science & Engineering – CYBER SECURITY

Vision of the Department

To become an institute of repute in preparing technically and ethically sound cyber security professional.

Mission of the Department

M1: To create a conducive cyber security ecosystem that nurtures innovation and entrepreneurship.

M2: To inculcate innovative research capabilities amongst the students to cater the needs of society.

M3: To create conducive environment that makes people use of best cyber practices which keeps their resources safe.

Program Educational Objectives (PEOs)

PEO 1: To make the Graduates able to apply a range of cybersecurity principles and techniques to protect computer systems, networks, and data from malicious attacks. They will demonstrate proficiency in using cybersecurity tools and methodologies to identify, assess, and mitigate security risks.

PEO 2: To develop the graduate's capabilities for designing, implementing, and maintaining secure computer systems and networks. They will be able to develop and implement security controls, conduct vulnerability assessments, and implement incident response plans.

PEO 3: To make the graduates be able to communicate complex cybersecurity concepts to both technical and non-technical audiences. They will be able to write clear and concise reports, present findings effectively, and advocate for cybersecurity best practices within organizations.

Program Specific Outcomes (PSOs)

PSO 1: Graduates will be able to design and implement secure computer systems and networks, protecting them from cyber threats.

PSO 2: Graduates will be able to conduct vulnerability assessments, penetration testing, and risk assessments to identify and mitigate security risks.

PSO 3: Graduates will be able to demonstrate design thinking skills, and resolve ethical issues related to computing as demanded by the society.

Seminar on Cyber Security and Hacking

The session was led by Mr. Kuldeep Verma, Technical Evangelist at Cybrom Technology Pvt. Ltd., who shared valuable insights on cyber security practices and ethical hacking techniques.

The seminar provided students with a deeper understanding of the importance of safeguarding digital assets and staying updated with evolving cyber threats.



Workshop on Cyber Security Awareness

The Department of Computer Science and organized a workshop on "Cyber Security Awareness" on 18th March, aimed at educating 1000 students on the significance of cyber security and effective measures to prevent cyber-crimes.

The event was graced by Ms. Antima Samadhiya, Deputy SP, Cyber Cell, Madhya Pradesh, as the Chief Guest, and Mr. Mahesh Shrivastava, a certified Cyber Security trainer, who shared valuable insights on protecting oneself in the digital world.

The students expressed their gratitude for the informative and engaging session, which enhanced their understanding of current cyber security challenges. This workshop was an important step towards fostering a safer online environment for all.



Department of Mechanical Engineering

Vision of the Department

To become a center of excellence in the field of Mechanical Engineering by enabling students to attain domain knowledge, lifelong learning skills and ethical values to serve the nation.

Mission of the Department

M1: To create an academic ambience through competent faculty and encouraging multidisciplinary interaction.

M2: To establish state of the art infrastructure facilities that will pave the dissemination of technical knowledge in the field of Mechanical Engineering.

M3: Exposing students to new tools and technologies of Mechanical Engineering.

M4: Providing an environment to actively participate in enhancing problem solving and leadership qualities and team spirit.

Program Educational Objectives (PEOs)

PEO 1: Graduates will become an established professional in the field of Mechanical Engineering and related fields with sound ethical values.

PEO 2: Graduates will demonstrate all necessary engineering and scientific competence to become an entrepreneur in the field of Mechanical Engineering and allied fields considering social and environmental issues.

PEO 3: Graduates will possess a solid foundation in the field of Mechanical Engineering to be applied in their higher studies and researches.

Program Specific Outcomes (PSOs)

PSO1: Graduates will be able to apply knowledge of Mechanical Engineering for analyzing and designing projects in the fields of Thermal, Industrial and Production engineering.

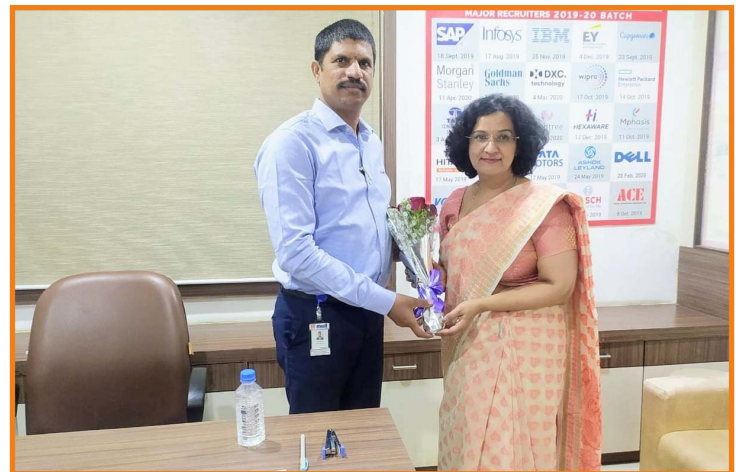
PSO2: - Graduate will design and develop Mechanical Engineering projects concerning environment, energy conservation and safety.

PSO3: Graduates will be able to plan and execute Mechanical Engineering projects applying relevant codes of practice materials and techniques.

Campus Drive

Core company Megha Engineering and Infrastructures Ltd Campus Drive was conducted for the students of Civil and Mechanical Engineering.

Megha Engineering & Infrastructures Limited (MEIL) is a diverse industrial conglomerate, established in 1989. MEIL operates through its major business lines such as water management, engineering, construction, manufacturing, transportation, hydrocarbons, power, process industries, and defense.



Department of Civil Engineering

Vision of the Department

To develop technically competent and socially responsible Civil Engineering professionals with up-to-date knowledge and innovative ideas for contributing in techno and socio-economic development of the country as a whole and region in particular.

Mission of the Department

M1: To achieve academic excellence in Civil Engineering by imparting in-depth technical knowledge to the students through conceptual and practical exposure on latest tools and technologies.

M2: To provide an environment & opportunity for students to grow and bring out their inherent talents for their overall development through collaborative and professional activities and prepare them for lifelong learning in global perspectives.

Program Educational Objectives (PEOs)

PEO 1: Graduate will become an established professional in the field of Civil Engineering and related fields with proven teamwork and leadership records in their workspace and the society.

PEO 2: Graduate will continue to develop professionally through lifelong learning, higher studies and research expertise in multidisciplinary areas to meet the expectations of their organization and the society.

PEO 3: Graduate will possess all necessary engineering and scientific competence to become an innovative entrepreneur in the fields related to Civil Engineering and allied disciplines, with due consideration to social and environmental issues.

PEO 4: Graduate will be able to adapt any environment and practice the ethics of their professions, consistent with a sense of social responsibility.

Program Specific Outcomes (PSOs)

PSO 1: Graduates will be able to apply the knowledge of analysis and design to cater the infrastructural need of the society in Structural, Hydraulic, Transportation and Irrigation related fields.

PSO 2: Graduates will be able to execute quality construction work within the stipulated period of time and resources with due consideration of energy conservation and surrounding ecology.

PSO 3: Graduates will be able to plan and execute civil engineering projects applying relevant codes of practice for materials and techniques.

Civil Engineering Students Attend National Conference on Traffic Technologies

B.Tech Civil Engineering students from Technocrats Institute of Technology participated in a Two-Day National Conference on Traffic Technologies held on 23rd - 24th February.

The conference focused on the theme "Road Map to Vision Zero Death", providing students with valuable insights into innovative traffic technologies and strategies aimed at enhancing road safety and reducing fatalities.

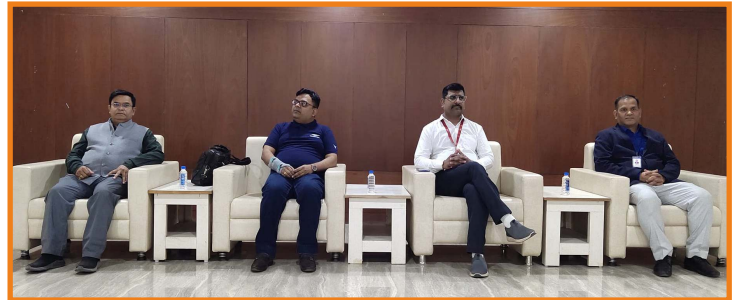
This exposure enabled students to engage with industry experts and gain knowledge critical to addressing modern transportation challenges.



Entrepreneurial Insights Session

An enlightening session was held on 5th March, where students delved into the world of entrepreneurship with Mr. Ajay Jakle and Mr. Amit Singh from the Wadhvani Foundation.

Their valuable insights inspired our students, igniting a passion for success and entrepreneurship. The session provided students with a deeper understanding of the entrepreneurial journey and practical advice to achieve their goals.



Program Outcomes

- PO 1 Engineering Knowledge
- PO 2 Problem Analysis
- PO 3 Design/Development of Solutions
- PO 4 Conduct Investigations of Complex Problems
- PO 5 Modern Tool Usage
- PO 6 The Engineer and Society
- PO 7 Environment and Sustainability
- PO 8 Ethics
- PO 9 Individual and Team Work
- PO 10 Communication
- PO 11 Project Management and Finance
- PO 12 Life-long Learning.

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