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 13 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.

"Education is not the filling of the pale, but lighting of a fire." - William Butler

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.

Faculty Development Program

Faculty Development Program on **Research in Digital Age** by TATA CONSULTANCY SERVICES — NOV 07 | 3-4.30 PM — Dinesh Kumar Singh

Webinar on Advanced Technology

WEBINAR ON ADVANCED TECHNOLOGY — SPEAKER Salman Naqvi, PROJECT/LEAD ENGINEER, Aker Solution, London (UK) — Aker Solutions — ORGANIZED BY KAVITA BURSE, Director Corporate Relations & Planning, Technocrats Group of Institutions, Bhopal — SYED FARAZ AHMED NAQVI, Manager Corporate Relations, Technocrats Group of Institutions, Bhopal

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.

Department of Electronics & Communication Engineering

Vision of the Department

To become a "center of excellence" in the field of Electronics and Communication Engineering by transforming the students into competent professionals with high ethical values and fulfilling societal needs.

Mission of the Department

- M.1: To create an academic ambience for achieving academic excellence and producing competent graduates through effective teaching learning process.

- M.2: To provide exposure of modern tools and cutting-edge technologies in the field of Electronics and Communication Engineering.

- M.3: To develop adequate and appropriate facilities and provide an environment to stimulate multidisciplinary interaction.

- M.4: To enhance employability by inculcating problem-solving abilities, team spirit, leadership qualities and professional ethics.

Program Educational Objectives (PEOs)

- PEO 1: Graduates will become established professionals in the field of Electronics and Communication Engineering, software development and other related fields, who are adaptable in any environment and can practice the ethics of their professions, consistent with a sense of social responsibility.

- PEO 2: Graduates will possess all necessary engineering and scientific competence to become an innovative entrepreneur in the fields related to Electronics and Communication Engineering and allied disciplines, with due consideration to social and environmental issues.

- PEO 3: Graduates will continue to develop professionally through lifelong learning, higher studies and research expertise in multidisciplinary areas to meet the expectations of their organization and society.
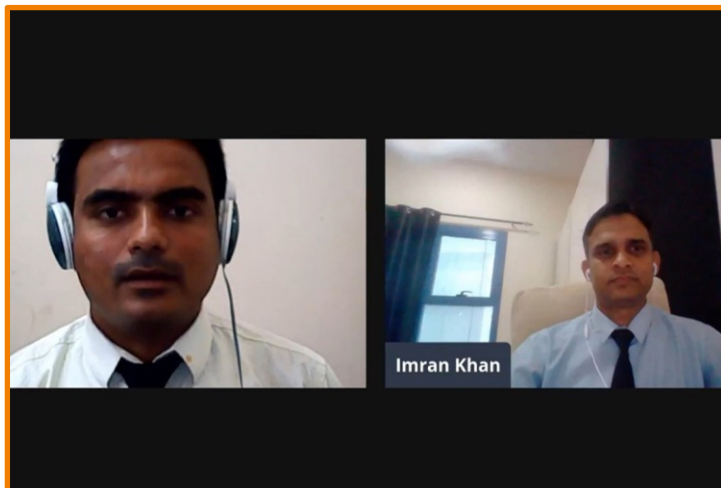
Program Specific Outcomes (PSOs)

- PSO1: Graduates will be able to solve complex engineering problems and propose solution in the field of electronics and signal processing as per industry requirement.

- PSO2: Graduates will be able to design and develop solutions for the realistic problems of society using VLSI and embedded systems.

- PSO3: Graduates will adapt modern tools and technology to develop wireless communication projects in context of societal need and environment issues.

Webinar on Machine Learning

Technocrats Institute of Technology (Excellence) organised webinar on machine learning. This session will delve into the intricacies of machine learning, including its applications and potential career opportunities. Attendees can expect to gain valuable insights into this rapidly growing field and learn about the latest trends and developments in machine learning technology.

Webinar on PEGA Technology

·Technocrats Institute of Technology (Excellence) organised webinar on PEGA technology for sales. The session will provide insights on the use of PEGA technology in sales and its potential career opportunities. The webinar is expected to be informative and valuable for students interested in exploring career paths in the sales industry..

Webinar On Career Opportunities

·Technocrats Institute of Technology (Excellence) organised a webinar that addresses the topic of job hunting during the pandemic, particularly for fresh graduates. The webinar will provide guidance and tips from industry professionals on how to navigate the current job market and find suitable employment

Webinar on App Development

·Technocrats Institute of Technology (Excellence) organised webinar featuring Mr. Sameer Sawant, a Mobile Apps QA Engineer at Natwest Group in London, UK. The webinar will center around mobile application development and offer insights from an industry expert. Attendees can expect to gain valuable knowledge about the latest trends and best practices in mobile app development.

Department of Electrical 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 comprehend technological advancements and the impact of electrical engineering solutions in societal and environmental context.

Department of Civil Engineering

Vision of the Department

To become a centre of excellence in the field of Civil 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 Civil engineering.

- M3: Exposing students to new tools and technologies of Civil engineering.

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

Program Educational Objectives (PEOs)

- PEO1: Graduates will become an established professional in the field of Civil engineering and related fields with sound ethical values.

- PEO2: Graduates will demonstrate all necessary engineering and scientific competence to become an engineer in the field of Civil engineering and allied fields considering social and environmental issues.

- PEO3: Graduates will possess solid foundation in the field of Civil engineering to be applied in their higher studies and research.

Program Specific Outcomes (PSOs)

- PSO1. Graduates will be able to apply knowledge of civil engineering for analyzing and designing projects in the field of Structures, Hydraulics and Irrigation engineering

- PSO2. Graduates will design and develop civil engineering projects concerning environment, ecology, energy conservation and safety.

- PSO3. Graduates will be able to plan and execute civil engineering projects applying relevant codes of practice for materials and techniques.

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.

Dr Surabhi Karsoliya awarded " **Assocham India Women Achievers Award"** for "**Best Woman Entrepreneur of the Year in Education Sector**" by **Smriti Zubin Irani**, **Hon'ble Minister of Women and Child Development, Govt. of India** during **Women's Leadership & Empowerment Summit & Awards 2019** on 13th Nov. 2019.

UNBEATABLE PLACEMENTS CONTINUES DURING COVID-19

B.Tech - 2021 (Batch)

SAP 24 Jun. 2020	Capgemini 31 Aug. 2020	Infosys #HackWithInfy 30 Mar. 2020	HEXAWARE 24 Sep. 2020	Infosys 10 Feb. 2020	TATA CONSULTANCY SERVICES <C*deVita/> 15 Aug. 2020	LiDO 4 Sep. 2020
virtusa Neural HACK 10 Aug. 2020	Goldman Sachs 9 Aug. 2020	TEKsystems Own change 31 May 2020	HIKE EDU 3 Sep. 2020	upGrad 4 Sep. 2020	jaro education 3 Sep. 2020	JUSPAY 7 Jul. 2020
CDK Global. 7 Jul. 2020	mb Magnet Brains 6 Sep. 2020	nagarro 18 Sep. 2020	VEE TECHNOLOGIES Extraordinary Outcomes 25 Sep. 2020	MetricStream PERFORM WITH INTEGRITY 27 Aug. 2020	Justdial 19 Sep. 2020	XL Dynamics Solutions Unlimited 23 Sep. 2020

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