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Mission

- M.1: To create an ambience of learning for imparting quality education by delivering in depth knowledge and giving practical exposure.
- M.2: To impart training on recent technologies and professional ethics to make students highly analytical and innovative technocrats.
- M.3: To develop entrepreneurship ability and inculcate social ethics amongst the students by conducting outreach, co-curricular & extracurricular activities.

About Us

Technocrats Institute of Technology & Science 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 & Science, 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 develop as a centre of excellence in imparting quality education, to produce technically and ethically competent, socially responsible and innovative technocrats in the field of engineering and management to cater the demand of contemporary industrial scenario.

Department of Computer Science & Engineering

Vision of the department

To achieve high standard in imparting quality education in the field of Computer Science & Engineering to produce technically and ethically competent, socially responsible and innovative Computer Science & Engineering professionals.

Mission of the department

M.1: To create an academic ambience to achieve high standard of quality education by imparting in-depth conceptual domain knowledge and practical exposure.

M.2: To impart training on recent tools & technologies to make students analytical and innovative Computer Science engineers.

M.3: To inculcate research oriented skills, professional & social ethics and entrepreneurship skills amongst the students by co-curricular, extra-curricular & additional awareness activities.

Program Educational Objectives (PEOs)

PEO 1: Graduate will become an established professional in the field of Computer Science & Engineering and related fields.

PEO 2: Graduate will develop strong foundation to pursue higher studies or opting careers in research field.

PEO 3: Graduate will be established as an effective communicator & will demonstrate good ethical and leadership skills.

Program Specific Outcomes (PSOs)

PSO 1: Graduate will be able to develop computer based applications of moderate complexity in the areas of database system, IOT and machine learning.

PSO 2: Graduate will be able to apply standard software project management practices and methods to deliver quality projects.

PSO 3: Graduate will be able to analyze cost effective algorithms for real time engineering application including societal problem.

TOPPERS DEC 2023

4th Year



Anurag Gautam
9.14 CGPA



Ujjawala Sable
9.0 CGPA



Shruti Das
8.83 CGPA

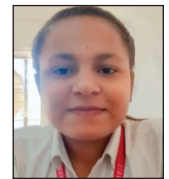
3rd Year



Samir Dubey
9.25 CGPA



Sagar
9.03 CGPA



Vaishnavi Gupta
8.38 CGPA

2nd Year



Vishal Yadav
8.77 CGPA



Manshi Rathore
8.45 CGPA



Mohit Kumar
8.38 CGPA

Department of CSE AIML

Vision of the department

To establish as an epicentre for scholarly achievement in the fields of machine learning, and artificial intelligence while offering students professional training and strong moral principles.

Mission of the department

To enhance an ability to deal with challenges in computer science and engineering by imparting knowledge of fundamental concepts and their applications through excellent classroom instruction, cooperative professional activities, and ethical actions..

Program Educational Objectives (PEOs)

PEO 1: Graduate will become into a highly esteemed professional with strong ethical values in the fields of machine learning and artificial intelligence.

PEO 2: Graduate will exhibit all technical and scientific proficiency required to work as an entrepreneur in the machine learning and artificial intelligence fields while considering social and environmental concerns into account.

PEO 3: Graduate will possess strong foundation in the field of Artificial Intelligence and Machine Learning to be applied in their future research and higher studies.

Program Specific Outcomes (PSOs)

PSOs 1: Graduates will be able to apply the knowledge of relevant mathematical principles in building applications in machine learning.

PSOs 2: Graduates will be able to employ assimilated learning and knowledge from curricular courses towards personality development and grooming as responsible citizens.

PSOs 3: Graduates will be able to deliver new solutions, using computational expertise and project development abilities.

TOPPERS DEC 2023

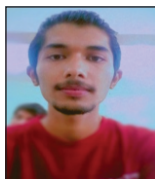
4th Year



Bhumika Chimaniya
9.24 CGPA



Anushka Singh
9.12 CGPA



Jay Lovanshi
9.0 CGPA

3rd Year



Sahil Singh Chouhan
9.23 CGPA



Shristy Mishra
8.89 CGPA



Shruti Vishwakarma
8.87 CGPA

2nd Year



Md Shagir
8.44 CGPA



Abhishek Soni
8.32 CGPA



Aarti Mishra
8.11 CGPA

Department of Electronics & Communication

Vision of the department

To become leader in the field of Electronics and Communication Engineering by developing an ecosystem of scientific learning and grooming the personality of the students to cater the industrial and social needs through sustainable technological growth.

Mission of the department

M.1: To ensure comprehensive experimental learning by providing modern teaching learning aids and competent faculty members to meet the ever growing and changing industrial scenario.

M.2: To provide exposure of cutting edge tools and technologies with the collaborations of industry and academia

M.3: To inculcate problem solving skills, innovative and leadership qualities with professional ethics, thereby enhancing employability and entrepreneurship abilities among students.

Program Educational Objectives (PEOs)

PEO 1: Graduate will become an established professional in the field of Electronics and Communication Engineering and related fields.

PEO 2: Graduates will demonstrate multidisciplinary approach to become an entrepreneur to meet the needs of industry, with due consideration of social and environmental issues.

PEO 3: Graduate will exhibit research aptitude and adaptability for new ideas and technologies through lifelong learning.

Program Specific Outcomes (PSOs)

PSOs 1: Graduate will be able to develop solution for complex problems in the domains of Electronics, Signal Processing and related fields as per contemporary industrial needs.

PSOs 2: Graduate will be able to apply the acquired technical knowledge of Electronics and Communication Engineering to provide sustainable solutions for real world problems in VLSI and embedded systems.

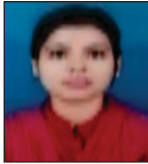
PSOs 3: Graduates will adapt modern tools and technology to develop Electronics and Communication Engineering projects in context of societal need and environmental issues.

TOPPERS DEC 2023

4th Year



Tanu Gour
8.53 CGPA



Muskan Parveen
8.52 CGPA



Abhinav Kumar
8.49 CGPA

3rd Year



Puja Dheer
8.16 CGPA



Aniket Gupta
7.87 CGPA



Tanu Gour
7.86 CGPA

2nd Year



Shreya Verma
7.97 CGPA



Pavan Kori
7.92 CGPA



Sakshi Sen
7.72 CGPA

Two days Workshop on “PCB Design and Fabrication in association with IETE Students Chapter

Department of Electronics and Communication Engineering, Technocrats Institute of Technology & Science and Technocrats Institute of Technology, Bhopal organized two days workshop on the topic " PCB Design and Fabrication in association " for B.Tech students on date 10/08/2023 to 12/08/2023. To enhance technical skills and

knowledge about PCB Designing using simulation tool to test electronics & electrical circuit in software environment and also its Fabrication. A printed circuit board (PCB) mechanically supports and electrically connects electronic components using conductive tracks, pads and other features etched from copper sheets laminated onto a non-conductive substrate. Components : capacitors, resistors or active devices are generally soldered on the PCB..



Department of Electrical & Electronics Engineering

Vision of the department

To impart core and multidisciplinary knowledge and develop skills through innovative teaching learning Practices and inculcate professional ethics amongst the students of Electrical and Electronics Engineering Department.

Mission of the department

M1: To aspire technical environment of learning through quality teaching, practical skills and field work to groom the graduating engineers for industry, research and higher education.

M2: To provide environment for multidisciplinary learning skills through collaborative and professional activities.

M3: To inculcate ethical and moral values by providing congenial environment.

Program Educational Objectives (PEOs)

PEO1: Graduates will become renowned professionals in the field of Electrical and Electronics Engineering and relevant fields with good ethical values.

PEO2: Graduates will exhibit essential engineering and scientific capability to become an entrepreneur in the field of Electrical and Electronics Engineering and similar fields taking into account the contemporary social and environmental issues.

PEO3: Graduates will possess in depth knowledge in the field of Electrical and Electronics Engineering to pursue research and their higher studies.

Program Specific Outcomes (PSOs)

PSO1: Graduates will be able to analyze power system using electrical machines, power electronics, instrumentation and control systems.

PSO2: Graduates will be able to apply appropriate techniques and modern engineering hardware and software tools in the field of power systems and power electronics.

PSO3: Graduates will be able to adapt technological advancements in electrical & electronics engineering and analyze its impact on societal and environmental context.

TOPPERS DEC 2023

4th Year



Naveen Kumar
9.04 CGPA



Gyan Prakash
8.76 CGPA



Nijamuddin Ansari
8.7 CGPA

3rd Year



Gaurav Patel
8.54 CGPA



Manisha Kumari
8.39 CGPA



Sandeep Kumar
7.89 CGPA

2nd Year



Satyam Pancheshwar
7.93 CGPA



Anshul Poosam
7.64 CGPA



Alok Verma
7.36 CGPA

Department of Mechanical Engineering

Vision of the department

To develop technically skilled, research oriented ethical mechanical engineers with leadership and entrepreneurial skills to contribute to the sustainable development in their field.

Mission of the department

M1: To impart in depth domain knowledge through quality teaching-learning process and practical exposure.

M2: To impart training on recent technologies & provide the opportunities to the students for finding innovative solutions of existing problems.

M3: To develop entrepreneurship abilities and ethics among the students through conducting outreach, co curricular & extracurricular activities.

Program Educational Objectives (PEOs)

PEO 1: Students will become established professional in their respective fields of mechanical engineering.

PEO 2: Students will demonstrate high learning spirit towards pursuing higher studies and solving issues of industries.

PEO 3: Students will become successful entrepreneur in his chosen area in the field of Mechanical Engineering considering socio-economic needs.

Program Specific Outcomes (PSOs)

PSO 1: Graduates will be able to apply concepts of mechanical engineering for design and manufacturing of products.

PSO 2: Graduates will be able to adapt domain knowledge for solution of thermal power and automotive sectors.

PSO 3: Graduates will be able to pursue higher studies or work in his chosen area in the field of Mechanical Engineering as professional or entrepreneur.

TOPPERS DEC 2023

4th Year



Vikash Tiwari
8.67 CGPA



Pradeep Kumar
8.5 CGPA



Akash Shakya
8.39 CGPA

3rd Year



Arjun Chouhan
8.63 CGPA



Vishal Bhadre
8.24 CGPA



Maneesh Nagwanshi
7.96 CGPA

2nd Year



Ghanshyam
7.35 CGPA



Saurabh Pandey
7.18 CGPA

Department of Civil Engineering

Vision of the department

To develop professionally competent Civil Engineers with a focus on innovative approaches to cater the need of the society with ethical values.

Mission of the department

M1: To provide quality education in the field of civil engineering with exposure to emerging technology.

M2: To provide awareness of modern tools and advance techniques to cater the dynamic and challenging environment.

M3: To promote innovative and original thinking in the of budding engineers to face the challenges of the future with relevance to entrepreneurship.

Program Educational Objectives (PEOs)

PEO 01: Graduates will become an established skilled Civil Engineer with sound ethical values.

PEO 02: Graduates will demonstrate all necessary scientific and engineering proficiency to become excellent Civil Engineer considering social, ethical, and environmental issues.

PEO 03: Graduates will exhibit strong leadership quality, eagerness for lifelong continuous learning to adopt themselves in higher studies and relevant research

TOPPERS DEC 2023

4th Year



Raju Kumar Maurya
8.82 CGPA



Alok Kumar
8.68 CGPA



Samay Jain
8.62 CGPA

3rd Year



Pawan Kushwaha
8.19 CGPA



Gautam Karrn
7.86 CGPA



Navneet Roushan
7.66 CGPA

2nd Year



Ravikant Kumar
7.82 CGPA



Vikram Raj
7.64 CGPA

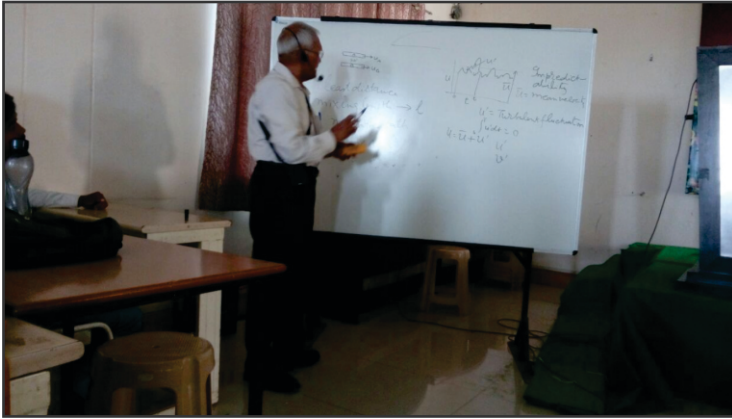


Sumit
7.06 CGPA

Seminar on Project Management Practices

12-12-2023

Department of Civil Engineering organized a seminar for V & VII Semester students on Project Management Practices on Acts regarding Minimum wages; compensation etc. The speaker for the event was Mr.Naushad Akhtar,Project Manager Aman Associate, Singarauli, M.P.



02-Week Training Program on “MS Project & Primavera” 03/10/2023 to 14/10/2023

A 10 days training program was organised for Vth & VIth semester students on MS Project & Primavera with a view to introduce students about management of civil engineering projects under the guidance of Ms.Kamna, from Elite Arch Group, M.P. Nagar Bhopal.



Students Achievement



Sarfaraz Ahmad Faridi
0192CE201047



Saurabh Dubey
0192CE201048

Company Name:

Megha Engineering & Infrastructures Limited

Department

Master of Business Administration MBA

Vision of the department

To be a globally recognized institution of academic excellence that develops exceptional business leaders who drive innovation, embrace ethical practices, and create positive change in organizations and society.

Mission of the department

To provide a transformative educational experience that equips students with advanced business knowledge, strategic thinking skills, and a global mindset. To produce highly skilled and globally competitive business professionals who contribute to the growth and prosperity of Indian enterprises and the nation.

Program Educational Objectives (PEOs)

- 1. Professional Excellence and Leadership:** Students will be prepared to pursue successful careers in various business domains, demonstrating ethical and responsible leadership.
- 2. Entrepreneurial Mindset and Lifelong Learning:** Students will cultivate an entrepreneurial mindset, enabling them to identify and capitalize on business opportunities, drive innovation, and create value in dynamic markets.
- 3. Global Perspective and Collaboration:** Students will acquire a global perspective, enabling them to navigate cross-cultural environments, understand diverse markets, and leverage international opportunities. They will be effective communicators and collaborators, capable of building and leading high-performing teams, fostering an environment of cooperation, inclusivity, and productive conflict resolution in a globalized business world.

Program Specific Outcomes (PSOs)

- PSO 1:** Incorporating experiential learning techniques allows graduates acquire the abilities essential to effectively manage and lead companies worldwide.
- PSO 2:** Providing students the chance to compete in a corporate environment that is diverse, experiencing rapid technological advancement, and characterized by intense competition.

TOPPERS DEC 2023**MBA****Amul Prajapati**
R222760930026**Ankita Sharma**
R222760930029**Department
Master of Computer Applications
MCA****Vision of the department**

To be recognized as a Centre of Excellence imparting quality education and creating new opportunities for students to meet the challenges of technological development in Computer Applications.

Mission of the department

- To promote technical proficiency by adopting effective teaching learning processes.
 - To provide environment & opportunity for students to bring out their inherent talents for all round development.
 - To promote the latest technologies in Computer Applications and across disciplines in order to serve the needs of Industry, Government, Society, and the Scientific community.
- To educate students to be successful, ethical, effective problem-solvers and life-long learners who will contribute positively to the society.

Program Educational Objectives (PEOs)

PEO 1: To provide opportunities for acquiring in-depth knowledge of fundamental concepts and to frame real problems in computer with programming skills.

PEO 2: To apply current tools, technologies, and research to create systems for solving industry-oriented problems.

PEO 3: To adopt a change of requirements & technologies to improve human values & ethics in society.

Program Specific Outcomes (PSOs)

PSO 1: To develop the ability to frame ideas and design solutions through computer programming.

PSO 2: Develop the ability to use current technologies, skills, and models for computing practice.

PSO 3: To develop algorithms and methods to solve specific and generalized problems to create easy-to-use and scalable computer applications.

TOPPERS DEC 2023**MCA****Anjali**
0192CA211010**Anchal Yadav**
0192CA211001**DIPLOMA****TOPPERS DEC 2023****Electrical & Electronics (EX)****3rd Year
Pramila Hariyale**
8.57 CGPA**2nd Year
Rahul Kumar**
8.15 CGPA**1st Year
Praveen Kumar**
6.6 CGPA**Electrical & Electronics (EX)****3rd Year
Nisha Kori**
7.69 CGPA**2nd Year
Shivam Tripathi**
7.76 CGPA**1st Year
Gargi Tamarakar**
6.52 CGPA**Technocrats Institute of Technology & Science**

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