MAHADEVRAO WANDRE INSTITUTE OF TECHNOLOGY, TURKEWADI

"THE MAHARASTRA EDUCATION AND SPORTS ACADEMY'S has been established with aim of fulfilling the long felt need to bridge the gap between the academics and industry. Mr. Mahadevrao Wandre sir revolutionized the Education of Southern Maharashtra by establishing the Maharashtra Education & Sports Academy, Chandgad in year 2001 with revolutionary vision to make quality education affordable and accessible to everyone in the border area of Maharashtra and Karnataka & Goa states and very rural and Southern part of Kolhapur District

The Institute runs Polytechnic (Diploma Engineering), D-Pharmacy, B. Pharmacy, B. Ed. colleges to provide excellent educational oppournities & requirements that fulfill needs of students empowering them to face the ever increasing demands of industry with all skills and qualities for betterment of society. We aim to provide an environment where the young minds could be transformed into professionals keeping in view the needs of globalization..

THE MAHARASHTRA EDUCATION & SPORTS ACADEMY'S
MAHADEVRAO WANDRE INSTITUTE OF TECHNOLOGY
MAHADEVRAO B.Ed COLLEGE
TURKEWADI, TAL. CHANDGAD, DIST. KOLHAPUR.

MAHADEVRAO WANDRE
INSTITUTE OF TECHNOLOGY
TURKEWADI

We deliver educational services in

❖Polytechnic

❖Pharmacy

❖B. Ed.

"Arise, awake, and stop not till the goal is reached."
And
Take up one idea. Make that one idea your life – think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success.

"Excellence is not a skill. It is an attitude."

Should I take admission in MWIT?

❖ **Punctuality:**

Good timing can increase productivity in a task or job. This is because the time setting provides a list of tasks that must be done along with the processing time based on the priority of the tasks that must be done. MWIT is a campus of individual discipline where everyone takes part in all events and manage everything with proper time management.

❖ **Focus on Objectives:**

Focusing on goals keeps us motivated to always persevere and never give up and try to make it happen. Feeling happy every time we act because we believe and believe in going in the direction we want.

❖ **Self-confident:**

As we know that self-confidence is very important to have because it can reduce feelings of inferiority and fear when doing something or when interacting with other people.

❖ **Self Respect :**

As we know that self Respect is very important to have because it can reduce feelings of inferiority and fear when doing something or when interacting with other people.

❖ **Don't give up easily:**

Giving up is something anyone can do and one of the easiest things to do. You should never give up on what you are aiming for, because only you believe in what you are doing.

Vision

To become a center of excellence of international standards and provide a firm scientific and technological base for achieving self-reliance through education, research and training.

Mission

1. Make a positive difference to society through education.

2. Empower students from across socio economic strata to level the playing field.

PRESIDENT'S DESK

Shri. Mahadevrao N. Wandre

> **Developmental Education in Kolhapur:**

Laying the foundation of education in Chandgad Taluka of Kolhapur: We have been trying to revolutionize the education of Kolhapur district by establishing The Maharashtra Education & Sports Academy's in 2001. We will continue to do so with the aim of providing quality education in rural areas.

> **Empowering Rural Youth:** By recognizing the inherent potential of rural youth, we guide them to play a vital role in nation building.

> **Commitment to Excellence:** Our management is dedicated to growth, innovation and self-sufficiency to meet the global competition and demand for quality professionals.

> **Focus Areas:** We are leaders in the fields of Engineering, Pharmacy, Education, aiming to develop intellectual capital into effective citizens.

> **Our programs enhance students' skills, encore.**

> **Total Quality Management:** We apply a Total Quality Management approach in all educational and professional activities, adapting to evolving needs and transforming challenges into opportunities.

> **Student Development:** age them to excel and solve problems independently, ensuring they are prepared for the challenges of the industry.

Principal's Desk

Each hour of each day our students are in class learning. They are learning the things within the curriculum which are grouped knowledge and then skills. Students are also learning how to learn and learning lot about themselves and others including self awareness of their responses ,how to build self control and how to effectively work with others. These are life long lessons and our students can be very pleased with the progress they have made this term. Our students are having positive relationships with each other and feel safe and happier at school.

Mr. Santosh P. Gawade

NEP covers a wide range of aspects, including curriculum development, teacher training, assessment methods, and the use of technology in education. Block chain is the foundation for new generation education.

Mr. Abhishek Potdar
Mechanical Branch HOD

The department's faculty is a diverse group of highly skilled and experienced individuals who are always working to improve and promote a theoretically and practically orientated teaching technique. The department's main goal is to develop competent engineers who can meet society's demands. To satisfy the curriculum, the department has well-equipped laboratories for basic electrical and electronics, electrical machines, power electronics, power systems, electrical workshops, electronics measurement and instrumentation, control systems, and projects.

Vision:
To be recognized as a premier centre in the field of Mechanical Engineering Education

Mission:
To strive continuously for an advancement of academics and lifelong learning through effective teaching learning process.

To strengthen industry-institute interface, association with professional societies to develop leadership, team work and industry oriented attributes through internship.

To develop skill based mechanical engineering professionals for sustainable development through project based learning and active research.

Program Outcomes:

➢**Engineering Knowledge**: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

➢**Problem Analysis**: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

➢**Design/Development of Solutions**: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.

➢**Conduct:** Investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.

➢**Modern Tool Usage**: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

➢**The Engineer and Society**: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.

➢**Environment and Sustainability**: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

➢**Individual and Team Work**: Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.

➢**Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

➢**Life-long Learning**: Recognize the need for and have the preparation and ability to Engage in independent and life- long learning in the broadest context of Technological Change.

Mr. Sachin K. Kamble
Civil Engineering HOD

I am extremely proud and delighted to be able to investigate the amazing world of education in the Department of Civil Engineering. Since the outset, we have worked to establish our department as the go-to place for students who aspire to excel in this profession. Our goal is to shape our students into well-rounded, globally competent civil engineers who can handle the demands of rapidly advancing technology. In order to prepare our students for the present and next global standards, every effort is also being made to ins till in them professional ethics and social values , brilliant teaching methods are provided by a team of highly experienced and competent staff members, backed by well-equipped labs, with the goal of developing students into both brilliant engineers and decent people.

Vision:
Nurture the talent in civil engineers to work as global leaders for development of society.

Mission:
Provide quality education to develop competent civil engineers.

Create awareness among students for sustainable development.

Cultivate the leadership qualities for becoming successful entrepreneurs.

Program Outcomes (PO's)

➢**PO 1:**
Engineering knowledge – Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

➢**PO 2:**
Problem analysis – Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

➢**PO 3:**
Design/development of solutions – Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

➢**PO 4:**
Conduct investigations of complex problems – Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

➢**PO 5:**
Modern tool usage – Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

➢**PO 6:**
The engineer and society – Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

➢**PO 7:**
Environment and sustainability – Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

➢**PO 8:**
Life-long learning – Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Mr. Raj Manikare
Computer Engineering HOD

The department organizes several invited lectures, workshops, and conferences, inviting well-known specialists from academia and industry. Through its participation in funded research and consultancy services, the department actively fosters a contact between industry institutes. The department's long-term goal is to assist with government and other reputable companies' research and consulting projects. The department has performed incredibly well in terms of student placement, with graduates finding employment in reputable global firms such as Wipro, TCS, Oracle, Accenture, Cognizant, HCL, Polaris, IBM, and many more. The college and Hawaii Technologies Co., Ltd. recently inked a memorandum of understanding (MOU) to provide training, HCNA certification, and help with student placement.

❖ Vision:
Contributing to the welfare of society through technical and quality education.

❖ Mission:
To produce Best Quality Computer Science Professionals by imparting quality training, hands on experience and value education.

To Strengthen links with Industry through partnerships and collaborative developmental works.

To attain self-sustainability and overall development through Research, Consultancy and Development Activities.

To extend technical expertise to other technical Institutions of the region and play a lead role in imparting technical education.

Programme Outcomes (PO):
➢**PO1.**
Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

➢**PO2.**
Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

➢**PO3.**
Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

➢**PO4.**
Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

➢**PO5.**
Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

➢**PO6.**
The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

➢**PO7.**
Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

➢**PO9.**
Individual and teamwork Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

➢**PO10.**
Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Faculty Speak

Mr. Swapnil Sutar
Faculty
Mechanical Engineering

" Mechanical engineering, with its focus on designing, analyzing, and implementing mechanical systems, is a dynamic field that permeates modern society, impacting everything from transportation and manufacturing to energy and construction. "

"Everyone should learn to program a computer, because it teaches you to think."

Mr. Omkar R. Patil
Faculty
Computer Engineering

Mr. Sachin K. Kamble
Faculty
Civil Engineering

Offers a unique blend of creativity and problem-solving, allowing engineers to shape the world around us and improve lives.

"Science is the collection of nature's answers; the humanities the collection of men's thoughts."

Miss. Priyanka Kadam
Science & Humanity Lecturer

Dr. M.C. Mahantesh welcoming DR. Namdev Nittur, "Bhook Foundation Kolhapur". Principal of Mahadevrao Wandre Institute Of Technology Turkewadi, Mr. S. P. Gawade Shared the stage with other dignitaries.

Guest Lecture: Personality Development

Mr. Y. P. Patil Sir Conducted Guest Lecture on "Time Management".

Introduction of expert Dr. Vandana Gurav Madam by Mr. N. J. Kamble sir, with Principal Mr. S. P. Gawade & O.S. Mrs. Swapna R. Deshpande.

First aid Training Demonstration

Industrial Visit:

Civil Department Visit

Sports:

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वृक्ष संवर्धन पंधरवडा

Yashwantnagar, Maharashtra, India
V8VR+2RP, Yashwantnagar, Maharashtra 416507, India
Lat 15.89203°
Long 74.341868°
24/06/24 02:50 PM GMT +05:30
GPS Map Camera

❖ EDITORIAL BOARD:

The Three Year of learning at MWIT, Turkewadi have been equivalent to several years of transaction and evolvement. It was like a full life journey where gradually I grew from an ordinary school boy to a promising corporate professional.

EDITORIAL DESK:

It is a great pleasure to bring you the Newletter. The current Newletter highlights the activities and achievements of faculty, staff and students for the past year. The aim of this Newletter is to circulate information about our department, and we hope that the readers find the issues informative and useful. I am thankful to the faculty staff and students for their valuable inputs and welcome suggestion and feedback.

Mr. S. S. Kamble
(Lecturer

THANK YOU!