

# IGNITED

A

News letter

From

Department of Mechanical Engineering

Academic Year: 2024-25

**Tatyasaheb Kore Institute of Engineering and  
Technology (Polytechnic),  
Warananagar**



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Ms. A.V.Patil  
Staff Editor

Mr. P.V.CHAVAN  
Head of Mechanical Engineering Department

## CHAIRMAN MESSAGE



Hon. Dr. Vinay Kore (Savakar)

Chairman

Shree Warana Vibhag Shikshan Mandal, Warananagar

TKIET (Polytechnic) is committed to provide quality education to the students enabling them to excel in the fields of Science, Engineering & Technology to cater the changing & challenging needs of society and industry.

## CEO MESSAGE



Hon. Dr. Vilas V. Karjinni

Chief Executive Officer

Shree Warana Vibhag Shikshan  
Mandal, Warananagar

It gives me immense pleasure to present before you - the academic world of **Shree Warana Vibhag Shikshan Mandal** and **TKIET(P), Warananagar** the belief envisioned creating better human beings, with roots embedded in strong academics. It is our endeavour to make a far-reaching and positive impact on the economies of the nation, through developing rural students by providing quality education.

We disseminate knowledge, encourage learning, and motivate students for participating in to co & extra-curricular activities to ensure overall development.

The eco-friendly campus, state-of-the-art infrastructure, enriched libraries, equipped laboratories, advanced tools of ICT and dedicated faculties helps students in attaining highest standards.

We are stanch to endow our students with latest knowledge and skills in the milieu of Indian culture and values to enable them to face challenges of life.

Thank you!

## PRINCIPAL MESSAGE



**Prof. Prashant R Patil**

Principal

T.K.I.E.T. (Polytechnic),  
Warananagar

Welcome to TKIET (Polytechnic), Warananagar...!!!!

TKIET Polytechnic was established in the year 2016 and managed by Shree Warana Vibhag Shikshan Mandals (SWVSM). The Institute is approved by AICTE, New Delhi and affiliated to Maharashtra State Board of Technical Education Mumbai. The Institution is the realization of the vision of our leader late Shri Tatyasaheb Kore to cater Quality Engineering education to the students. The Institute is committed to producing all round engineers to drive the country through the 21<sup>st</sup> century.

The Institute offers four courses with intake 180 at First Year Engineering Level, 10% of the first year intake for Direct Second Year (only through CAP round).. The Institute provides various scholarships and Post Graduate Fellowships to the meritorious students of its own resources. In addition, Institution allows full Tuition Fee Waiver to the top-scoring students in each Undergraduate Programme.

The institute is having a state of Art, sports facilities in the campus of 60 acres which includes Indoor Swimming Pool, Badminton Court, etc. For outdoor games, a playground for all major games like Football, Basketball, Cricket, Volleyball, (Athletics), Kho-Kho etc.

The foresighted educational vision of Hon. Management has given a sense of direction to the development of the Institution. The growth of institution is guided by the spirit of being “Always Learning Organization” which incorporates new and advance process in curricular and co-curricular activities to improve the quality of the teaching-learning process.

Thank you!

## ABOUT THE DEPARTMENT

Mechanical Engineering is one of the most diverse and primitive branch of engineering. It remained always in demand and continues to be so in future. Hence it is evergreen branch. Mechanical Engineering finds application in all fields of technology, the need of mechanical engineers has increased exponentially over the decades. It involves design, manufacturing, maintenance of machines and mechanical systems. Besides this, Mechanical Engineering touches virtually every aspect of modern life and Mechanical Engineers has tremendous scope in automobile, Aerospace, Steel Industries, Power sector, Biotechnology, Manufacturing plants, petroleum, Marine Industry and Cement Industry etc. Opportunities exist worldwide for Mechanical Engineers and pay package is highly attractive. This new letter highlights the students and faculty achievements in the odd semester of academic year 2024-25

**Mr. P.V.CHAVAN**  
**Head of Mechanical Engineering**

## VISION OF THE DEPARTMENT

To provide an excellent education that creates the new opportunities for students to meet the current and future challenges of technological development in Mechanical Engineering.

## MISSION OF THE DEPARTMENT

1. **M-1:** To provide sound technical foundation in Mechanical Engineering through comprehensive curriculum & application oriented learning.
2. **M-2:** To encourage culture of continuous teaching and learning process by adopting recent methodology and technology.
3. **M-3:** To increase employability through Industrial interaction and Entrepreneurship Development.
4. **M-4:** To enhance technical skills and social awareness.

## STAFF EDITOR OF THE DEPARTMENT

The newsletter will serve as a platform where issues pertaining to the department can be raised, debated and solutions be arrived at and we expect the participation of both the faculty and the students. We are extremely glad to bring you the news-letter of Department of Mechanical Engineering.

**Ms. A.V. Patil**  
**Staff Editor, Department of Mechanical Engineering**

## DEPARTMENT ACTIVITIES

### GUEST LECTURERS DELIVERED

Various experts having diversified experience in the field of mechanical engineering were invited in the department to update the knowledge of the students about the latest trends in mechanical engineering. The list of these expert talks is given below.



**Mr.B.Y.Ghatage**, Training and Placement Officer, AMGOI, Vathar Tarf Vadgaon delivered guest lecture on **“Enhancement of Employability Skills”** to the students on 8<sup>th</sup> Feb. 2025



**Mr.Suhas Shivaji Patil**, Owner Next Milestone Educational Consultancy, Kolhapur. Delivered guest lecture on **“Personality Development”** to the students on 25th Jan. 2025



**Mr.Abhijit S. Pawar**, Owner Shree Auto, Shirol MIDC ,Kolhapur Delivered guest lecture on **“Recent Trends in Automobile Engineering”** to the students on 22<sup>nd</sup> March .2025 arranged by Prof. S.V.Surve.

## INDUSTRIAL VISIT

Various industrial visits are organized by the department to update the knowledge of the students about the latest trends in mechanical engineering. The lists of these visits are given below.



The department organized the industrial visit to AVS Mangal Motors, Toap Sambhapur on 25<sup>th</sup> Feb 2025, for the students in order to provide practical knowledge and real work. Environment exposure.

## TRAINING PROGRAM ATTENDED

In the quest of knowledge and to equip themselves with a varied range of skills, the faculty of the department attended the following training programs:

1. Mr. P.V.Chavan, Mr.D.R.Mane have attended one day FDP on “Eduaction for Impact:Purpose Learning & Green Campus” at Shree Warana Vibhag Shikshan Mandal’s, Warana University, Warananagar on 13th Feb.2025.
2. Mr. S.V.Surve, Mr.A.P.Deshmukh, Mr. M.R.Kodolkar and Ms. A.V.Patil has attended five days FDP on “Industry 4.0 & Smart Manufacturing” at Dr.Bapuji Salunkhe Institute of Engg. & Technology, Kolhapur from 20 Jan 2025 to 25 Jan 2025.

## STUDENTS PLACEMENTS

<b>Sr .No.</b>	<b>NAME OF INDUSTRY</b>	<b>NO. OF STUDENTS PLACED</b>	<b>SALARY OFFERED</b>
01	Karamtara Engg.Pvt.Ltd,Mumbai	02	2.16 LPA
02	Cummins India Pvt.Ltd,Pune	02	2.40 LPA
03	Gabriel India Ltd,Pune	02	2.25 LPA
04	Vishwakarma Founders Pvt.Ltd,Kolhapur	04	1.62 LPA
05	Brembo Brake India Pvt.Ltd,Pune	01	3.02 LPA
06	Knauf Ceiling Solution,Pune	02	2.82 LPA

## MOU's

1. Mr.V.M.Chougule successfully coordinated formation of Memorandum of Understanding [MOU] with AVS Mangal Motors,Toap Sambhapur.
2. Mr.D R Mane successfully coordinated formation of Memorandum of Understanding [MOU] with Balaji Industries, Shirol MIDC Kolhapur.
3. Mr.S.V.Surve successfully coordinated formation of Memorandum of Understanding [MOU] with Shree Auto, Shirol MIDC, Kolhapur.

**LIST OF TEACHING AND NON TEACHING FACULTY****TEACHING FACULTY**

<b>Sr.No</b>	<b>Name of Faculty</b>	<b>Designation</b>	<b>Qualification</b>
1	Mr.Pravin Vijay Chavan	Head of Department	BE Mechanical M-Tech Design Appear
2	Mr.Dhananjay Ramesh Mane	Academic Co-ordinator	BE Production M-Tech Production Appear
3	Mr.Mahadev Rajaram Kodolkar	Lecturer	BE Mechanical M-Tech Design Appear
4	Ms. Anagha Vishwanath Patil	Lecturer	BE Mechanical M-Tech Design Appear
5	Mr.Sachin Vasantao Surve	Lecturer	BE Mechanical
6	Mr.Aviraj Parshuram Deshmukh	Lecturer	BE Mechanical
7	Mr.Vaibhav Mohan Chougule	Lecturer	BE Mechanical

**NON-TEACHING FACULTY**

<b>Sr.No</b>	<b>Name of Faculty</b>	<b>Designation</b>	<b>Qualification</b>
1	Mr.Rohit Rajendra Magdum	Lab Assistant	Diploma Auto Engg.
2	Mr.Swarup Suryakant Lohar	Workshop Instructor	Diploma Mechanical Engg.
3	Mr.Bhushan Milind Nalwade	Lab Assistant	Diploma Mechanical Engg.



## STUDENTS ACHIVEMENT

### STUDENTS PARTICIPATED IN VARIOUS COMPETETION

Sr .No.	NAME OF INSTITUTE	NO. OF STUDENTS PARTICIPATED	COMPETETION
01	MSBTE SPONSORED YASHWANTRAO BHONSALE INSTITUTE OF TECHNOLOGY,SAWANTWADI.	02	Quiz
02	SANJAY GHODAVAT UNIVERSITY,KOLHAPUR.	04	Quiz

### MSBTE EXAM TOPPERS WINTER 2024

#### FIRST YEAR

SR.NO.	NAME OF STUDENT	%	RANK
01	MORE VAISHANVI VIJAY	82.24	I
02	PATIL VIVEK PRADIP	80.12	II
03	SURYAVANSHI SNEHAL UDAY	79.77	III
	SURYAVANSHI ABHIJIT BHARAT		

## SECOND YEAR

SR.NO.	NAME OF STUDENT	%	RANK
01	SUTAR SHIVAM DINESH	81.22	I
02	PAWAR RITESH DASHRATH	80.33	II
03	SUTAR PRATIKSHA PANDURANG	76.44	III

## THIRD YEAR

SR.NO.	NAME OF STUDENT	%	RANK
01	SUTAR PRATIK SURYAKANT	80.86	I
02	CHAVAN APURVA ANIL	80.48	II
03	GHATAGE DARSHAN RAVINDRA	80	III

THANKING YOU!