



KJ Educational Institutes,

# TRINITY POLYTECHNIC PUNE

(Approved by AICTE , Recognized by Gov. of Maharashtra, DTE Mumbai & Affiliated by MSBTE) Near Khadi machine Chowk, Kondhwa Annexe, Pune-411048.



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## VISION

- ❖ To be a premier knowledge centre for Socio-Economic development.

## MISSION

- ❖ To provide education that combines rigorous academics with joy of discovery through sustained in building innovative, participatory, problem-based learning practices and research that leads to capacity building of student

***DEPARTMENT OF MECHANICAL  
ENGINEERING***

***NEWS LETTER***

***A. Y. 2025-26***

## **PRESIDENT'S MESSAGE:**



It was always my dream since youth to contribute to society. KJ's Educational Institute (KJEI) was born in 2006 to provide quality education at an affordable cost to the youth, especially those from rural areas, to increase their innate potential & thereby contribute to the National Development. My mission is to give opportunity for employment to every student entering our institute. My aim is to motivate the students to contribute in nation building through entrepreneurship, higher education and disciplined way of life.

**The journey of a thousand miles begins with one step."** The colleges on the campus have shown positive growth with each passing year. I will continue contributing by enhancing the facilities for the development of faculty and students. I pray to the almighty to give us strength for continual improvement of the colleges holistically and help KJEI to make a mark in the field of Education.

**Hon. Shri. Kalyan Jadhav**  
Founder President, KJEI, Pune

## **PRINCIPAL MESSAGE:**



Dear Students, Presently the Institute is offering five diploma level courses as Computer Engineering, Civil Engineering, Electrical Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering. The Institute is committed to produce Engineers with multidimensional personality. We facilitate our students to excel academically and to develop their personalities in all above diverse fields. Our qualified and dedicated faculty has a passion to pass on this enthusiasm to each student and to inculcate in them the spirit of curiosity and learning. The students are encouraged to focus on their strengths and to develop confidence. I assure that every student will have comfortable stay in our campus and will reach to new height of excellence.

**- Dr.S.S.Kande**

**Ph.D.(E&C Engg.)**

**Principal, Trinity Polytechnic, Pune**

# **DEPARTMENT OF MECHANICAL ENGINEERING**

## **VISION**

- To become a premier Department for overall student development.

## **MISSION**

- To provide joyful academic environment through available infrastructural facilities and human resources.
- To build technical skills relevant to Mechanical Engineering field and problem solving attitude by using modern methods and techniques.
- To build overall character of student community by imparting social skills.



#### **HOD'S MESSAGE:**

Ever since the department of **Mechanical Engineering** started its journey over two decades back, the department has been simultaneously and successfully performing the multiple roles of creating new knowledge, acquiring new capabilities and producing an intelligent human resource pool contributing in various domains of the society.

Like any other area of science, Mechanical Engineering technology is also going through rapid changes. In order to impart education in such an ever-changing area, an institution needs to keep itself always updated through course curriculum, laboratories resources, and most important faculty. Our engineering and computer laboratories are well equipped with state-of-the-art facilities.

We have a team of qualified, experienced & dedicated teaching faculty. Department is supported by equally dedicated qualified laboratory staff. I welcome the prospective students/all stakeholders to the Department of Mechanical Engineering at Trinity Polytechnic Pune .

**-Mr.B.R.Jadhav**

**-HoD. Mechanical Engg. Department**

KJ Educational Institutes,



# TRINITY POLYTECHNIC PUNE

## Department Of Mechanical Engineering

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### *ODD SEMESTER NEWSLETTER 2025-26*

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#### **Trinity Polytechnic Pune Organizes Industrial Expert Lecture- The Future of EV in India: Opportunities & Challenges**



**Pune, July 30, 2025**

Trinity Polytechnic Pune, Mechanical Department successfully organized an Industrial Expert Lecture on the topic “The Future of EV in India: Opportunities & Challenges” for T.Y. Mechanical Engineering students under the guidance of Principal Dr. S. S. Kande and coordinated by Mr. B. R. Jadhav. The session was delivered by Mr. Avinash Singh (Co-Founder & CEO, DIYguru Mobility Pvt. Ltd.), where students gained valuable insights into

electric vehicle technology and future industry trends. A total of 29 students and 2 staff members actively participated. The program was conducted successfully, with the introduction of the guest by Ms. R. P. Kadagi and concluded with a vote of thanks by Mrs. S. Y. Jagtap.

### **Trinity Polytechnic Pune Organizes Industrial Visit to Katraj Dairy Plant.**



**Pune, August 04, 2025** – Trinity Polytechnic Pune successfully conducted an Industrial Visit to Katraj Dairy Plant for Second and Third-Year students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade. All students actively participated, gaining valuable insights into boiler operations, wastewater treatment, milk processing, packaging, and industry safety norms. The visit provided practical exposure to modern dairy technology, enhancing students' understanding of real-world industrial processes

## Trinity Polytechnic Pune Organizes Industrial Visit to DIYguru Mobility Pvt. Ltd. Pune



**Pune, August 22, 2025**

Trinity Polytechnic Pune successfully conducted an Industrial Visit to DIYguru Mobility Pvt. Ltd., Hinjewadi, Pune for Third-Year Mechanical Engineering students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade. All students actively participated, gaining valuable insights into electric vehicle technology, e-mobility solutions, automation, and modern automotive advancements. The visit provided practical exposure to recent developments in the mechanical and automobile industry, enhancing students' understanding of real-world industrial applications.

## Trinity Polytechnic Pune Celebrates “Engineer’s Day”



**Pune, Sep 5, 2025**

Trinity Polytechnic Pune successfully celebrated Teachers’ Day in honour of all teaching staff under the guidance of Principal Dr. S. S. Kande and coordinated by the faculty members. Students actively participated in the program by expressing their gratitude through speeches, activities, and performances. The event highlighted the importance of teachers in shaping students’ future and created a sense of respect, appreciation, and bonding between students and teachers.

## Trinity Polytechnic Pune Celebrates “Engineer’s Day”



**Pune, Sep 15, 2025**

Trinity Polytechnic Pune, Mechanical Department successfully organized Engineer’s Day Celebration – Poster Competition for Second and Third Year students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade. The program was conducted with active participation of 65 students and was graced by chief guest Mr. Abhishek Arun Jagtap, Department Chief Engineer at Shreenath Sugar Factory, Daund.

The event included a Poster Presentation Competition, encouraging creativity and technical understanding among students. Engineer's Day was celebrated to mark the birth anniversary of Bharat Ratna Sir M. Visvesvaraya, inspiring students towards innovation, dedication, and service to the nation. The program concluded successfully with enthusiastic participation and a vote of thanks.

## **Trinity Polytechnic Pune Organizes Expert Lecture on Employment Orientation Program**



**Pune, Sep 24, 2025**

Trinity Polytechnic Pune successfully organized a **Guest Lecture on “Employment Orientation Program”** for Third Year Mechanical Engineering students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade. The session was delivered by Industrial Expert Mr. Ravindra Shinde (Trainer, Sambhav Foundation, Pune), where students gained valuable insights into employment opportunities and career readiness. A total of 25 students actively participated in the program. The lecture was conducted successfully, with the introduction of the guest by Prof. Ms. S. S. Korade and concluded with a vote of thanks by Prof. Mr. B. R. Jadhav.

## Trinity Polytechnic Pune Celebrates “Mahatma Gandhi Jayanti Celebration”



**Pune, oct 2, 2025**

Trinity Polytechnic Pune successfully organized the Mahatma Gandhi Jayanti Celebration for teaching and non-teaching staff and Students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade and Mr. S. A. Sawal. All participants actively took part in the program, which included activities like a Mind Test Competition, encouraging involvement and engagement among staff members. The event promoted the values of truth, non-violence, and discipline inspired by Mahatma Gandhi, fostering unity and awareness among participants.

***DEPARTMENT OF MECHANICAL  
ENGINEERING***

***NEWS LETTER***

***A. Y. 2025-26***

***EVEN SEMESTER***

## **Annual Sports 2K26: Unleashing the Spirit of Sports at Trinity Polytechnic Pune!**

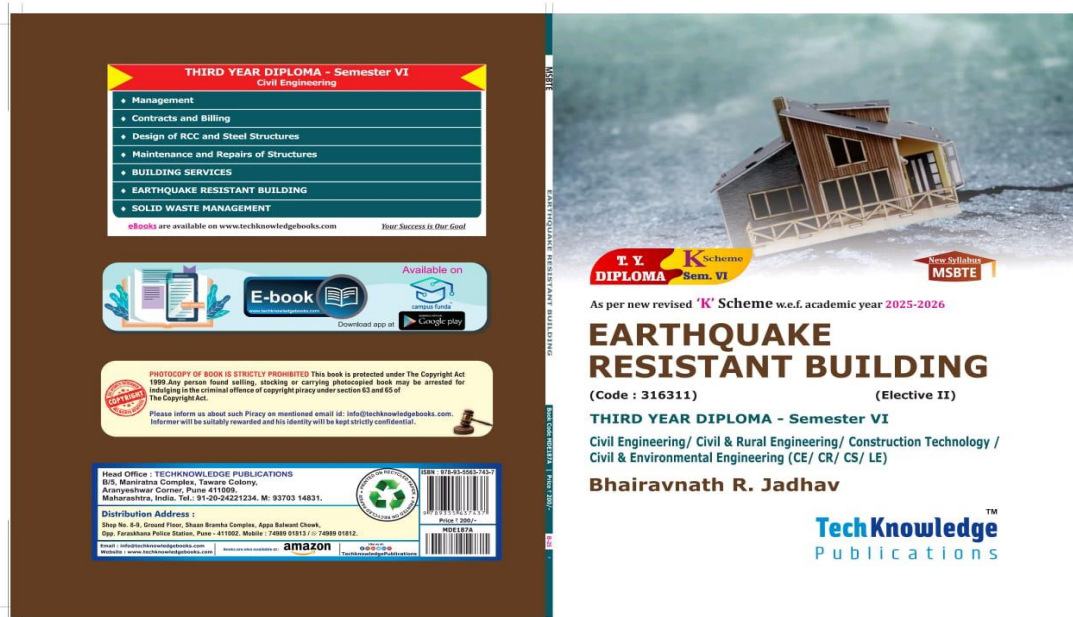


**Pune, Jan 22, 2026**

Trinity Polytechnic Pune successfully organized Annual Sports from 22nd January to 24th January 2026 for all students. Various sports events such as cricket, kabaddi, basketball, football, and other games were conducted with great enthusiasm and active participation from students. The event promoted teamwork, sportsmanship, physical fitness, and unity among students. Overall, the sports activities were conducted successfully, creating a lively and energetic atmosphere on campus.

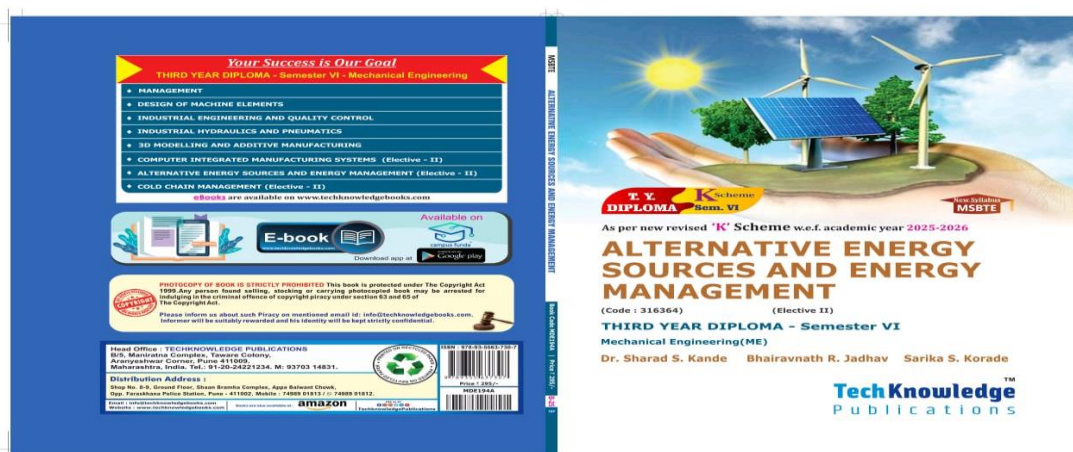
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## Proud Moment



Pune, Jan 23, 2026

We are proud to share that our staff member, Mr. Bhairavnath R. Jadhav, has successfully published a book titled “Earthquake Resistant Building” for Third Year Diploma (Semester VI) students under the MSBTE K Scheme (2025–26). Published by Tech Knowledge Publications, this book covers important subjects related to civil engineering such as earthquake-resistant design, building services, structural maintenance, and solid waste management. This achievement reflects the academic excellence and dedication of our faculty in contributing to quality technical education and supporting students with valuable learning resources.



We are proud to announce that our esteemed faculty members, Dr. Sharad S. Kande, Mr. Bhairavnath R. Jadhav, and Ms. Sarika S. Korade, have successfully published a book titled “Alternative Energy Sources and Energy Management” for Third Year Diploma (Semester VI) Mechanical Engineering students under the MSBTE K Scheme (2025–26). Published by Tech

Knowledge Publications, the book provides comprehensive knowledge on renewable energy sources, energy management techniques, and modern sustainable practices. This achievement reflects the dedication and academic excellence of our faculty in contributing to quality technical education and supporting students with valuable learning resources.

## Trinity Polytechnic Pune Celebrates “Netaji Subhas Chandra Bose Jayanti ”



**Pune, Jan 23, 2026**

Trinity Polytechnic Pune successfully organized the Netaji Subhas Chandra Bose Jayanti Celebration for students, teaching, and non-teaching staff and Students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade. All participants actively took part in the program, which included a parade and patriotic performances like “Saare Jahan Se Achha,” fostering a sense of patriotism and unity. The event promoted discipline, respect, and awareness about the ideals and contributions of Netaji Subhas Chandra Bose.

## **Trinity Polytechnic Pune Organizes Industrial Visit to Kirloskar Pneumatic Company Ltd. Pune.**



**Pune, Feb 16, 2026**

Trinity Polytechnic Pune successfully conducted an Industrial Visit to Kirloskar Pneumatic Company Limited, Pune for Third-Year Mechanical Engineering students under the guidance of Principal Dr. S. S. Kande and coordinated by Ms. S. S. Korade. All students actively participated, gaining valuable insights into advanced manufacturing processes, automation systems, CNC integration, and industrial hydraulics and pneumatics. The visit provided practical exposure to compressor applications and modern production systems, enhancing students' understanding of real-world industrial operations and smart manufacturing practices.

## Trinity Polytechnic Pune Celebrates “Chhatrapati Shivaji Maharaj Shiv Jayanti”

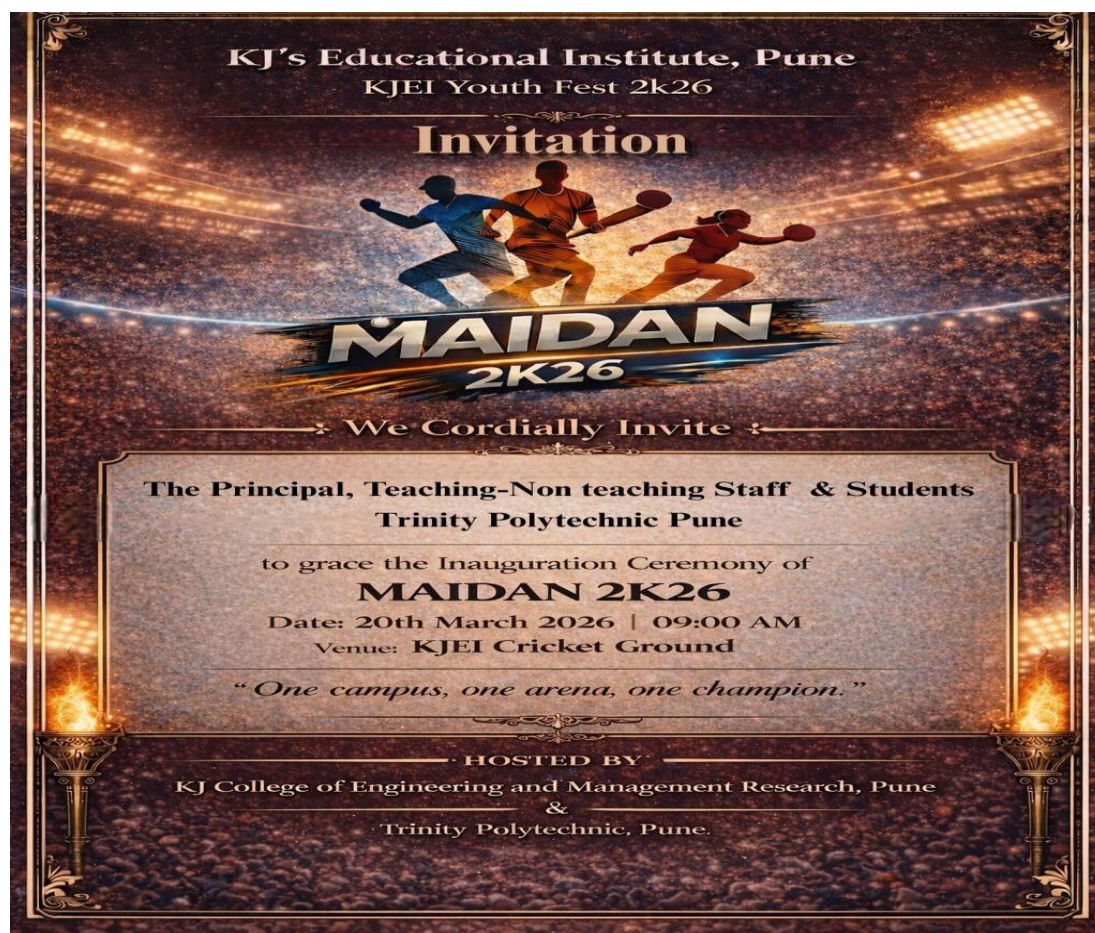


**Pune, Feb 19, 2026**

Trinity Polytechnic Pune successfully celebrated Chhatrapati Shivaji Maharaj Shiv Jayanti on 19th February with great enthusiasm and respect. The program was conducted under the guidance of the principal and coordinated by faculty members. Students actively participated in the celebration through speeches, cultural activities, and tribute programs, highlighting the bravery, leadership, and ideals of Chhatrapati Shivaji Maharaj. The event inspired a sense of pride, unity, and patriotism among all participants.

## Maidan 2K26: Unleashing the Spirit of Sports at Trinity Polytechnic Pune!

Pune, March 20, 2026



KJ's Educational Institute, Pune successfully celebrated **KJEI Youth Fest – MAIDAN 2K26** with great enthusiasm. The Inauguration Ceremony was held on 20th March 2026 at 9:00 AM at KJEI Cricket Ground in the presence of the principal, teaching and non-teaching staff, and students of Trinity Polytechnic Pune. The event reflected the spirit of sportsmanship, unity, and youthful energy with the theme “One campus, one arena, one champion,” creating an exciting and memorable experience for all participants.

