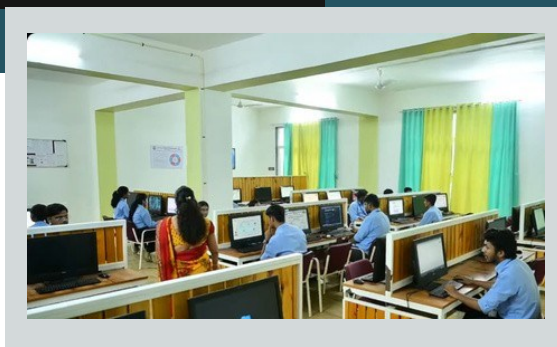




DECEMBER 2024

# NEWSLETTER

## THE KSE BULLETIN



# DEPARTMENT OF COMPUTER ENGINEERING



**KEYSTONE SCHOOL OF  
ENGINEERING (KSE)**

SHAPING FUTURE  
INNOVATORS FOR  
A BETTER TOMORROW



DECEMBER 2024

## ABOUT INSTITUTE



### College Vision :

" To emerge as a world class knowledge centre producing professionals of high academic acumen, committed to professional ethics, integrity & meaningfully contributing to national development "

Shalaka foundation's Keystone School of Engineering (KSE) is promoted by highly qualified and experienced people sharing common passion for education. The promoters are well known personalities in the field of academic, management, training-placement, infrastructure and development. Keystone School of Engineering was established in year 2012. The campus is located nearby upcoming area of Pune

### College Mission :

"To achieve & uphold high academic and professional standards by providing quality education and training. "

" To develop & encourage the originality, creativity, entrepreneurial spirit & professional leadership among the students. "

" To create an environment conducive to academic growth & career development for all students so as to achieve excellence in their chosen field."

" To respond to industry needs by offering curriculum relevant to changing needs of society & Industry. "

"To instill in students the belief in equality, dignity & the value of every person. "

"To provide active student development programs, curricular & extra-curricular to foster student participation in social development & nation building. "

"To create awareness in students about their obligation towards the society & the nation. "



DECEMBER 2024

## FROM DIRECTOR'S DESK



It is with immense pride and joy that I welcome you all to the Keystone School of Engineering, a distinguished initiative under the Shakala Foundation. Our foundation, driven by a shared passion for education, is promoted by highly qualified and experienced individuals renowned in the fields of academics, management, training, placement, and infrastructure development. At the Shakala Foundation, we firmly believe that the student is the nucleus of any educational institution. This belief forms the cornerstone of our philosophy at Keystone School of Engineering, which is encapsulated in our guiding mantra: "By the Teachers...! Of the Students...! For the Society...!"

Our philosophy underscores our commitment to fostering an environment where educators are empowered to innovate and lead. Our faculty members are not only teachers but mentors who inspire and guide our students to achieve excellence in their chosen fields. We believe in a collaborative approach where educators and students are co-creators of knowledge. Our curriculum and teaching methods are designed to encourage active participation, critical thinking, and hands-on learning, ensuring that our students are well-prepared for the challenges of the future

Warm regards  
Prof.Y.R.Soman  
Founder, Director





DECEMBER 2024

# FROM PRINCIPAL'S DESK

On behalf of Keystone School of Engineering, it is my pleasure to extend a hearty welcome to all. Here, you'll discover a vibrant community dedicated to excellence in education, innovation, and research. At Keystone, we pride ourselves on offering a diverse range of programs designed to meet the demands of the ever-evolving technological landscape. Whether your passion lies in Computer Engineering, Artificial Intelligence and Data Science, Electronics and Telecommunication, or Mechanical Engineering, our comprehensive curriculum and state-of-the-art facilities are tailored to provide you with the knowledge and skills necessary for success. Experienced individuals renowned in the fields of academics, management, training, placement, and infrastructure development. At the Shakala Foundation, we firmly believe that the student is the nucleus of any educational institution. This belief forms the cornerstone of our philosophy at Keystone School of Engineering, which is encapsulated in our guiding mantra: "By the Teachers...! Of the Students...! For the Society...!"



At Keystone, we believe in offering more than just technical education; we believe in nurturing well-rounded engineers equipped to tackle the challenges of the 21st century. That's why we are proud to introduce our Engineering Plus Program, an interdisciplinary initiative designed to complement our core engineering curriculum with essential skills in communication, leadership, entrepreneurship, and sustainability.

**Dr. Sandeep Kadam**  
Principal



DECEMBER 2024

## FROM HOD DESK

Dear All

As the Head of the Department of Computer Engineering, I am immensely proud of the dynamic community we have cultivated—a community fueled by passion, creativity, and a relentless pursuit of excellence. Computer department rigorously follows Outcome Based Education in their teaching learning process. Use of NPTEL videos for the students actually improve confidence of the students in the respecting subject to understand. Students are provided the entire required platform for their overall development in sports, cultural, curricular, technical & regular academics. Our department stands at the forefront of technological advancement, shaping the future through cutting-edge research, groundbreaking projects, and a rigorous academic curriculum that aligns with the evolving demands of the industry.

Data science to software engineering, we embrace the full spectrum of computer engineering and partnerships with industry bridging the gap between theory and practice.



**Prof. Sagar Rajebhosale**  
Head of Department

We are committed to fostering an environment of innovation, where students and faculty collaborate to push the boundaries of knowledge and create transformative solutions to real-world problems. By encouraging Various interdisciplinary approaches, promoting cutting-edge research, and nurturing creativity.

DECEMBER 2024

## ZENSAR TRAINING FOR PLACEMENT SUPPORT

2 APRIL 24 TO 9 APRIL 24



Description: An intensive 8-day / 48 hours of offline and online sessions on Advanced Java programming was conducted from 02-April-2024 to 09-April-2024 with the focus on essential topics including JDBC (Java Database Connectivity), Servlets, and JSP (Java Server Pages). The session aimed to provide participants with practical insights and hands-on experience in developing dynamic web applications using Java technologies.

**Objectives:**

i) To familiarize participants with JDBC for database connectivity in Java applications.

ii) To introduce Servlets as a fundamental component of Java-based web development.

iii) To explore JSP for creating dynamic web pages with Java



DECEMBER 2024

# GUEST LECTURE ON WASH AND SOCIAL INCLUSION

Aug 24-25



## Significance

- Understanding the concept of solid waste management which includes collection, transport, treatment, and disposal of waste.
- The importance of monitoring and regulation of the waste management process and waste-related laws, technologies, and economic mechanisms.
- Understanding the value of natural resources and build a sustainable ecosystem around us.



**Keystone School of Engineering conducted this informative and insightful guest lecture on WASH and Social inclusion for all the students of Second year. As an esteemed professional and expert in the field of Water and waste management, Mrs. Pradnya Thakur threw light on Solid Waste management and rain water harvesting. She shared her experiences and knowledge on the processes and actions required to manage waste from its inception to its final disposal.**



**DECEMBER 2024**

## **YOUTH DAY CELEBRATION**

**12AUG 24-25**

The event aimed to encourage young minds to express their thoughts and ideas through words and art, fostering awareness and inspiration. The essay competition encouraged participants to share their perspectives on topics such as The Future of India. Students displayed remarkable insight and originality, reflecting their deep understanding of contemporary issues.

- 1 Name of the Event/Activity** Essay writing and Drawing Competition
- 2 Day & Date of the Event** Monday 12th August 2024
- 3 Time of the Event** 11-12
- 4 Venue of the Event** New Building Seminar Hall





DECEMBER 2024

# TESSERACT EVENT

28 FEB 24-25

## Chess Mania



## A Fusion of Fun, Focus & Fierce Competition!

The annual Tesseract event at Shalaka Foundation Keystone School of Engineering brought the campus alive with excitement and energy! Students showcased their skills across a vibrant mix of events — from mind-bending Chess Mania and intense gaming battles like Valorant and BGMI, to classic indoor games such as Carrom. The adventurous Treasure Hunt had teams racing against time, while the Quiz competition tested wit and teamwork. Adding a thrilling twist, the Horror Escape Room challenged participants to think fast under pressure. Tesseract truly captured the spirit of creativity, competition, and camaraderie that defines SFK! ■ 🎵 ● 🏆







DECEMBER 2024

# TESSERACT EVENT

FEB 24-25



DECEMBER 2024

# TEACHER'S DAY CELEBRATION

5TH SEP 24-25



The celebration provided an excellent platform for students to express their gratitude towards their mentors. It strengthened the bond between teachers and students and created a joyous and memorable experience for everyone involved. The students actively participated in organizing and performing during the event. Their enthusiasm and teamwork were commendable contributing significantly to the success of the celebration. The Teachers' Day celebration



## DESCRIPTION

The event commenced with a warm welcome speech by student of SE division A Arya Deokar, followed by a tribute to Dr. Sarvepalli Radhakrishnan, whose birth anniversary marks Teachers' Day in India. During this Speeches were given by students and faculty members expressing their gratitude and sharing memorable experiences. Teachers were presented with small tokens of appreciation as a gesture of respect.





DECEMBER 2024

# ENGINEERS WEEK CELEBRATION

Sept 24-25



## Description

Engineers' Week was organized in our institution to celebrate Engineers' Day, commemorating the birth anniversary of Sir M. Visvesvaraya, a pioneer in engineering and a Bharat Ratna awardee.

1. Technical Quiz:

A fun and engaging quiz to test participants' knowledge in science, engineering, and technology.

Participation: 13 Teams

Winner: Team IDK (Akshata Jadhav, Umesh Mali, Dhanraj kadam,

2. Technical Scribble:  
A creative technical drawing competition where participants visualized and sketched engineering concepts or innovations.

Participation: 45 Students

Winner: Yash Naik



## Prize Distribution Ceremony:

The culmination of Engineers' Week was the **Prize Distribution Ceremony**, held on **19th sept 2024 at 1.45pm**. The event was graced by Dr. Sandeep Kadam, principal of Keystone school of Engineering.



DECEMBER 2024

# WORKSHOP ON LATEX

Sept 24-25



Keystone School of Engineering proudly presents this remarkable workshop on Latex Report Generation for TE Computer Engineering Students, a deeper understanding report making and hands on practice on command. This event is a unique opportunity for students to gain hands-on experience on report making using latex which helpful them in seminar and project report writing.

The Event was conducted by Computer Engineering Department for all the third year students under the Seminar and Technical Communication under Savitribai Phule Pune University



## Significance

- Introduce students to Latex.
- Provide hands-on experience on report writing and commands.
- Encourage problem-solving and innovation.



DECEMBER 2024

# VALUE ADDED EVENTS

## EXPERT TALK ON ENTREPRENEURSHIP

5TH OCT

Keystone School of Engineering conducted this informative and insightful Expert Talk on "Introduction to Entrepreneurship and Idea/Opportunity generation" for all the students of Second year, Computer Engineering. As an esteemed professional and expert in the field of Entrepreneurship, Mr. Anirudha Modak threw light on the concepts of Entrepreneurship and its importance to build a sustainable ecosystem in India. He shared his experiences and knowledge on the various aspect which are responsible to succeed or fail in entrepreneurship.



### Significance

- The entrepreneurial vision is the discovery and risk-taking ability of a person which is irrespective of any education or background.
- It is an indispensable part of a nation's capacity to succeed in an ever-changing and more competitive global marketplace.
- Not all entrepreneurs are successful. It is important to build innovation, create employment and improve standard of living



**DECEMBER 2024**

# **EXPERT TALK ON "MASTERING THE ART OF RESEARCH PAPER WRITING"**

**5TH OCT**



The session aimed to guide students, researchers, and faculty members through the intricacies of publishing in academic journals, with a special focus on effective strategies for writing, submitting, and successfully navigating the peer-review process. The guest speaker commenced the lecture by highlighting the importance of publishing academic papers, particularly in the context of contributing to the global body of knowledge, career advancement, and securing research grants.

DECEMBER 2024

# ACHIEVEMENTS THAT INSPIRE : BY OUR STUDENTS

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**CONGRATULATIONS!**

PUSHKARAJ MORE	ADESH SHINDE	PARTH NIRMAL	SAJID NADAF
PRACHI SUTAR	RITIKA YADAV	ADITYA MEHETRE	SARVESH NERKAR

BE COMP BATCH 2025

On your selection at  
**LTIMindtree**

CTC 4.05 LPA

TRAINING & PLACEMENT CELL

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**CONGRATULATIONS!**

KESHAV KHODKE	UMESH MALI	HARSHVI SANGELA	ROHIT KULTHE
NEHA PANSARE	RACHANA SHIVARKAR	PRASHANT KULKARNI	

BE COMPUTER

On your selection at  
**EXCELR**  
Raising Excellence

BATCH 2025

TRAINING & PLACEMENT CELL

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**CONGRATULATIONS!**

SHUBHAM GHOTEKAR	SAHIL DHENE

BE COMPUTER

On your selection at  
**Cyann.ai**

BATCH 2025

TRAINING & PLACEMENT CELL

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**CONGRATULATIONS!**

SUDARSHAN PAWAR	SRUSHI GARAD	AISHWARYA MODAK	UMESH MALI

BE COMPUTER

On your selection at  
**WAJOOBA**  
Build your training horizon

BATCH 2025

TRAINING & PLACEMENT CELL







DECEMBER 2024

## ACHIEVEMENTS THAT INSPIRE : BY OUR STUDENTS

**KEYSTONE**  
SCHOOL OF ENGINEERING  
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**MISS. VAISHNAVI KOLSE**  
BE COMPUTER - BATCH 2025  
**CONGRATULATIONS!**  
For getting selected in NEXTGEN QUICK HIRE

Contact No-9822038944/9595952524 Email-tnplacement@keystonesoe.in

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**MR. ASHISH CHAVAN**  
BE COMPUTER - BATCH 2025  
**CONGRATULATIONS!**  
For getting selected in TECH MAHINDRA

Contact No-9822038944/9595952524 Email-tnplacement@keystonesoe.in

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**MR. RUGVED KACHERIKAR**  
BE COMPUTER - BATCH 2025  
**CONGRATULATIONS!**  
For getting selected in TECH MAHINDRA

Contact No-9822038944/9595952524 Email-tnplacement@keystonesoe.in

**KEYSTONE**  
SCHOOL OF ENGINEERING  
Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

**MISS. VAISHNAVI GUNDGIRE**  
**CONGRATULATIONS**  
For getting selected in DATAMETICA with Pay  
Package of CTC 4.5 LPA

Bharat Bhushan Sud  
Dean  
KEYSTONE SCHOOL OF ENGG

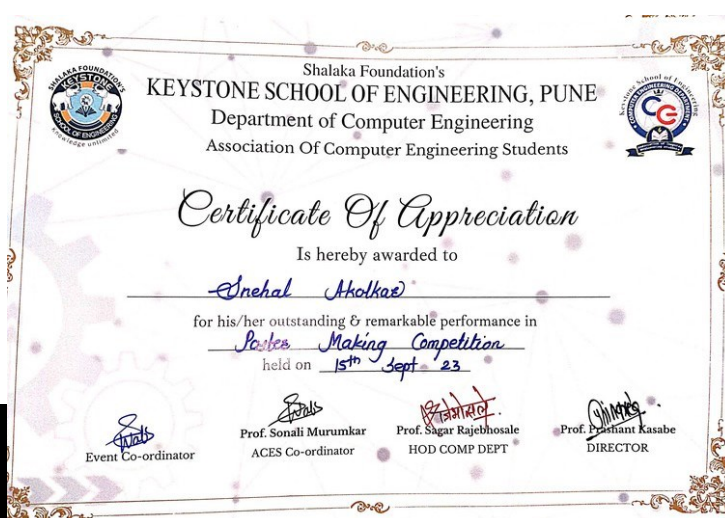
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Email-tnplacement@keystonesoe.in





DECEMBER 2024

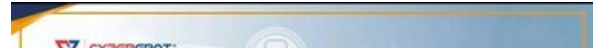
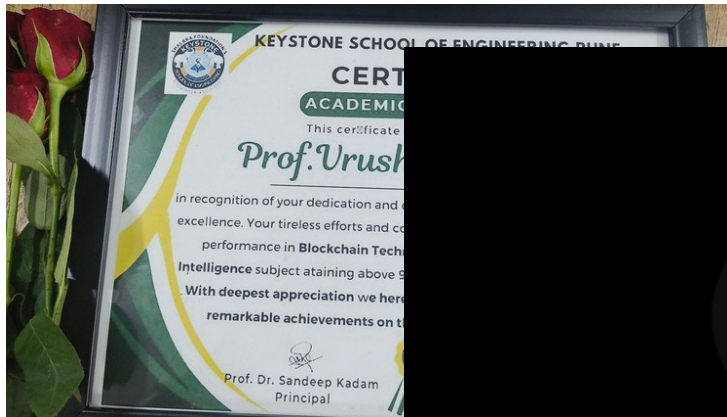
## ACHIEVEMENTS THAT INSPIRE : BY OUR STUDENTS





DECEMBER 2024

## ACHIEVEMENTS THAT INSPIRE : FACULTY





DECEMBER 2024

## FROM THE EDITOR'S DESK



Welcome to the first edition of The KSE Bulletin, the official newsletter of the Department of Computer Engineering at Keystone School of Engineering (KSE). This newsletter serves as a platform to celebrate the achievements, innovations, and milestones of our students, faculty, and the department as a whole. Through this edition, we aim to highlight the activities and initiatives that continue to shape our department as a hub for aspiring technologists and innovators.

We extend our heartfelt gratitude to all contributors and participants who have made this issue possible. Special thanks to [RAJESHWARI DANDAGE] and [SUYOG MANKAR] for their unwavering dedication and effort in curating this newsletter.

Together, let us continue to strive for excellence and innovation, paving the way for a brighter tomorrow.

Happy Reading!