A/P-Tondavali, Tal-Kankavli, Dist – Sindhudurg Email Id – <u>shreesarawatitech@gmail.com</u> Phone/Fax No. – (02367) 248939

### **Report on Guest Lecture**

**Date:** 26th September 2025 **Time:** 11.00 am to 1.00 pm

Venue: Seminar Hall, Shree Saraswati Institute of

Technology

#### Introduction

On 26th September 2025, a guest lecture was successfully organized at Shree Saraswati Institute of Technology. The event was held in the Seminar Hall from 11.00 am to 1.00 pm. The lecture was delivered by Mr. Swagat Kerkar Sir, who has completed his M.Sc. in Physics from the University Department of Mumbai University and has also qualified the SET examination. His expertise and academic achievements made him an ideal resource person to enlighten the students on the theme "Bridging Physics and Engineering: Emerging Technologies of the Future."

The event was graced by the presence of our respected **Principal**, **Dr. Surjkumar Satvekar Sir**, along with faculty members and enthusiastic students.

#### **Schedule of the Program**

The program followed a structured sequence of events:

#### 1. Lamp Lighting Ceremony

The session commenced with the traditional lighting of the lamp, symbolizing knowledge and wisdom. Principal Sir, Guest Lecturer Mr. Swagat Kerkar, and faculty members participated in the ceremony.

#### 2. Welcome of Guest

Our respected Principal Mr. Surjkumar Satvekar Sir warmly welcomed

A/P-Tondavali, Tal-Kankavli, Dist – Sindhudurg Email Id – <u>shreesarawatitech@gmail.com</u> Phone/Fax No. – (02367) 248939

the guest speaker with words of appreciation for his academic journey and contribution to the field of Physics.

#### 3. Welcome of Principal Sir

Principal Sir was warmly welcomed by **Miss Sonam Chavan Madam**, acknowledging his constant encouragement and support for academic activities in the institute.

#### 4. Welcome of Miss Sonam Chavan Madam

Following this, **Miss Sonam Chavan Madam** was welcomed by **Miss Prajakta Jamsandekar Madam**, appreciating her dedication and valuable presence in the event.

#### 5. Guest Lecture by Mr. Swagat Kerkar

The highlight of the event was the lecture delivered by Mr. Kerkar Sir. He explained in detail how **Physics and Engineering are interlinked**, and how their integration plays a crucial role in developing emerging technologies. His talk covered topics such as:

- The application of fundamental physics principles in engineering innovations.
- The rise of nanotechnology, renewable energy systems, quantum computing, and smart materials.
- How interdisciplinary research is paving the way for futuristic technologies.
- The importance of bridging theoretical knowledge with practical engineering applications to meet the demands of the modern world.

Students gained valuable insights into how physics is the foundation of many modern engineering fields and how future technologies will rely heavily on this bridge between theory and application. The session was highly interactive, with students asking thoughtful questions which were addressed by the guest in a simple and motivating manner.

#### 6. Vote of Thanks

The program concluded with a **vote of thanks by Miss Divya gosavi madam**, expressing gratitude to **Mr. Swagat Kerkar Sir** for his enlightening session, to **Principal Mr. Surjkumar Satvekar Sir** for his continuous support, to **Miss Sonam Chavan Madam and Miss Prajakta Jamsandekar Madam** for their contributions, and to all faculty



A/P-Tondavali, Tal-Kankavli, Dist — Sindhudurg Email Id — <a href="mailto:shreesarawatitech@gmail.com">shreesarawatitech@gmail.com</a> Phone/Fax No. — (02367) 248939

members and students for their active participation in making the event successful.

#### **Conclusion**

The guest lecture proved to be an enriching experience for students and faculty members alike. It not only broadened the knowledge of the participants but also inspired them to think about **the future of engineering innovations through the lens of physics**.

Such academic interactions encourage students to stay updated with the latest technological trends and motivate them to contribute meaningfully in their respective fields. The event ended on a positive note with a strong message of collaboration between science and engineering for building a sustainable future.

**Submitted by:** Miss S.S. Chavan

Event Coordinator



A/P-Tondavali, Tal-Kankavli, Dist – Sindhudurg Email Id – <u>shreesarawatitech@gmail.com</u> Phone/Fax No. – (02367) 248939



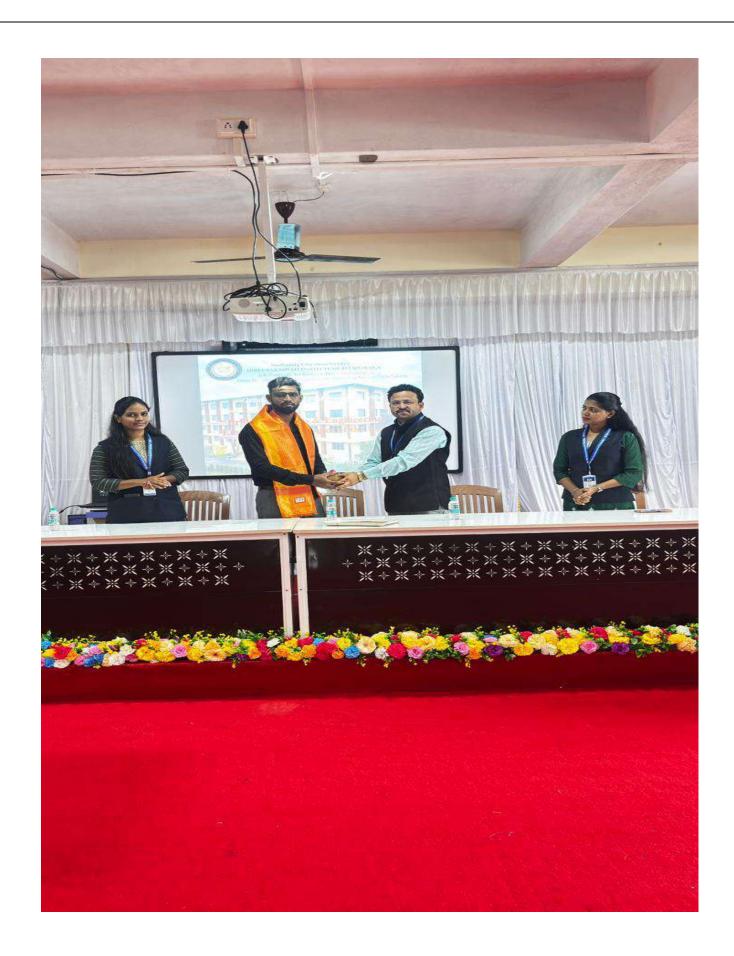


A/P-Tondavali, Tal-Kankavli, Dist — Sindhudurg Email Id — <u>shreesarawatitech@gmail.com</u> Phone/Fax No. — (02367) 248939





A/P-Tondavali, Tal-Kankavli, Dist — Sindhudurg Email Id — <u>shreesarawatitech@gmail.com</u> Phone/Fax No. — (02367) 248939



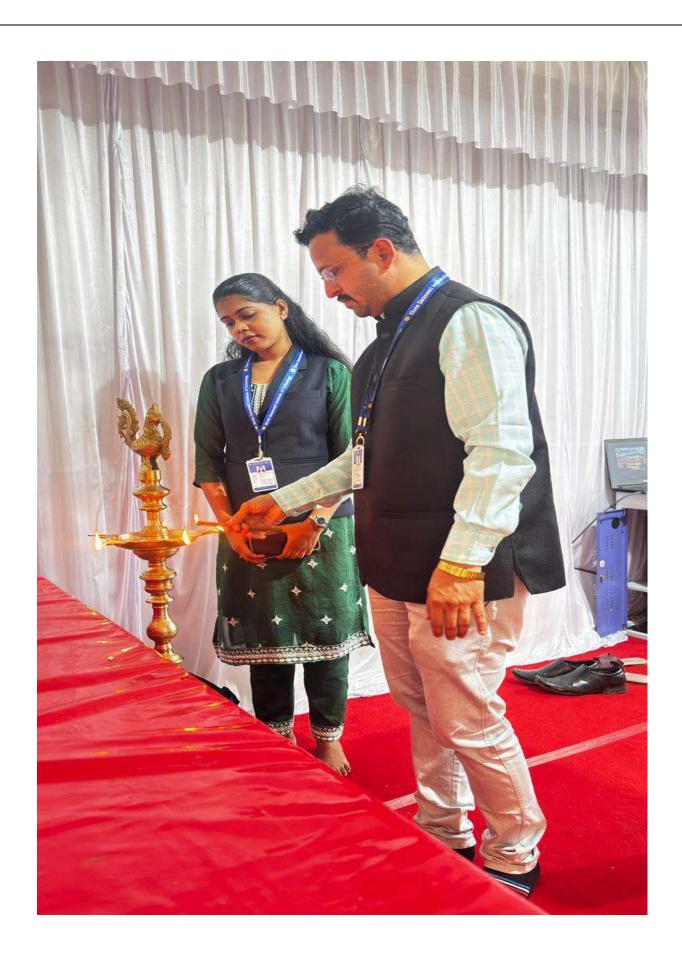


A/P-Tondavali, Tal-Kankavli, Dist — Sindhudurg Email Id — <a href="mailto:shreesarawatitech@gmail.com">shreesarawatitech@gmail.com</a> Phone/Fax No. — (02367) 248939





A/P-Tondavali, Tal-Kankavli, Dist — Sindhudurg Email Id — <a href="mailto:shreesarawatitech@gmail.com">shreesarawatitech@gmail.com</a> Phone/Fax No. — (02367) 248939





A/P-Tondavali, Tal-Kankavli, Dist – Sindhudurg Email Id – <u>shreesarawatitech@gmail.com</u> Phone/Fax No. – (02367) 248939