

	Shankarrao Mohite-Patil Charitable Hospital Trust's <b>Sahakar Maharshi Shankarrao Mohite-Patil</b> <b>Institute of Technology &amp; Research, Shankarnagar-Akluj</b> (Approved by A.I.C.T.E, New Delhi, Govt. of Maharashtra and DTE, Mumbai - EN6782) Post – Yeshwantnagar, P.O.Box.No. 5, Pin – 413118, Tal – Malshiras, Dist – Solapur (Maharashtra)
	<b>Institute Vision: Sustainable Rural Development through Technology Transformation</b>
<b>Estd. 2011</b>	

## Guest Lecture Report

<b>Title</b>	“SwitchGear and Protection”
<b>Expert Speaker</b>	Prof. Kale S.S
<b>Date of Conduction</b>	23 <sup>rd</sup> November 2023
<b>Conducted Time</b>	10:00 AM to 12:00 PM
<b>Venue</b>	SMSMPITR, Akluj

### **Executive Summary:**

The expert lecture titled " SwitchGear and Protection" conducted by Prof. Kale S.S. on <sup>th</sup> FEB 20 at the SMSMPITR Class room ,Session was an exceptionally informative and engaging session. The lecture primarily focused on the substation overview, introduction to switchgear, and discussion on Gas Insulated Substation (GIS) and Air Insulated Substation (AIS). The event was organized by the Electrical Engineering Department ,SMSMPITR, Shankarnagar - Akluj

### **Agenda:-**

It is an opportunity for student to get expert guidance and learn about the and also know About switchgear ,Substation, and different type of relay in Electrical engineering.

### **Details:**

As per guidelines provided by DTE as there should be an Guest lecture for every year students. This lecture Much Informative for students. The lecture focused on substation overview, introduction to switchgear, and discussion on Gas Insulated Substation (GIS) and Air Insulated Substation (AIS). As the transformer is the most expensive component in power transmission and distribution, providing a good protection scheme for the transformer is of utmost importance Prof. Kale S.S. provides very useful knowledge to All students. Also Guest provides some Academic



प्रत्येक शिक्षणाने वृद्धि करि प्रौढांगिकी परोत्थमान

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information to students regarding final year engineering. At the end of session students are well known about switchgear ,Substation, and different type of relay in Electrical engineering.

From Electrical engineering all students were present for the Guest lecture. The program was conducted in an efficient way and competed successfully.

