

**One Day**  
**Workshop on,**  
**“Demonstration on Hot Line Maintenance of Transmission Line”**  
**Under Lead collage activity, Shivaji University Kolhapur**

**Title of Workshop:** “Demonstration on Hot Line Maintenance of Transmission Line”

**Duration of Workshop-:** 1 day (Full Day)

**Workshop Date:** 15/03/2019

**Resource Persons-:**

- 1) Mr. Nitin K.Dake (Additional Executive Engineer, MSETCL, Talandge)
- 2) Mr. Bhushan Varke (Dy. Executive Engg., Hot Line Maintenance Dept., MSETCL)

**Head of Department -:** Mr. Prasad P. Kulkarni (Electrical Engg.)

**Workshop Coordinator-:** Mr. Prasad P. Kulkarni (Electrical Engg.)

**Workshop Details-:**

The Electrical Engineering Department of Sanjeevan Engineering and Technology Institute, Panhala, organized a one day workshop on **“Demonstration on Hot Line Maintenance of Transmission Line”** for Staff and students of TE & BE Electrical Engg on 15<sup>th</sup> March, 2019. The Programme was sanction by Shivaji University Kolhapur, under Lead Collage activity.

For this workshop 13 staff members and 69 students from SETI, Panhala Electrical Engineering Department were present. The total participants for the workshop were 82. This workshop was very much useful for the students and all the participants in understanding the practical concepts of Power systems, various equipments used in Transmission & Distribution systems. The participants were also explained about the various maintenance methods of transmission line. One of the major and recent methods of live line maintenance is Hot Line Maintenance. The students were able to see the PID (Puncture Insulator Detector) test on live line and also seen the replacement of faulty Insulator. This workshop was useful for maintenance work and as carrier opportunity in this field. The entire workshop was coordinated by Mr.P.P.Kulkarni along with Mr.P.B.Gurav & Mr.A.M.Bhandare of Electrical Engineering Department.

SETI, Electrical Engineering department thank Workshop Resource persons Mr. Bhushan Varke (Dy. Executive Engg., Hot Line Maintenance Dept., MSETCL), Mr.Nitin K. Dake (Additional Executive Engg., RTC, Talandge) & their entire team for guiding us and giving us valuable knowledge about Hot Line Maintenance. We thank Lead College Members for providing us an opportunity to arrange such kind of workshop. We also thank our Management & Principal Dr. Mohan B.Vanarotti sir for motivating us and constantly supporting us to arrange such workshop for students & staff. Lastly we thank one and all who were directly or indirectly involved in making this workshop a grand success.



Group Photo with Hot Line Maintenance Team



Faulty Insulator Replacement by Hot Line Maintenance Method





Substation 110kv/33kv Explanation by Mr. Bhushan Varke & Mr.Nitin K. Dake sir.



Transformer 110kv/ 33kv in the switch yard.