



NEWSLETTER

# SPARK

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DEPARTMENT

**EE**

## VISION

To create a strong research-based teaching and learning environment that will cater to the needs of modern Electrical Engineering.

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& feedback  
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## MISSION

- To impart knowledge and technology to budding professionals and incite their quest for further enhancement of their learning.
- To produce recognized industry-ready professionals in Electrical Engineering, through educational program incorporating practice and project based teaching-learning processes.
- To enhance knowledge in Electrical Engineering, through research for sustainable development of the society and the nation as a whole.
- To promote social, environmental and technological responsiveness related to electrical energy through dissemination of knowledge.

## DEPARTMENTAL MILESTONES:

### ❖ PUBLICATION

[1] S. K. Ojha, P. Purkait, B. Chatterjee, S. Chakravorti, " Application of Cole-Cole Model to Transformer Oil-Paper Insulation Considering Distributed Dielectric Relaxation", IET High Voltage Journal, Vol. 4, No. 1, June 2019, pp. 72 - 79

### ❖ FACULTY DEVELOPMENT PROGRAMME:

- ❖ Mrs. Poulami Ghosh, Mr. Arka Sengupta and Mr. Arup Das have attended one week Short Term Training Programme on 'Power System Instrumentation' held at National Institute of Technical Teachers Training Research ( NITTTR), Kolkata during from 17.6.2019 to 21.6.2019.



**St. Thomas' College of Engineering and Technology**  
4, Diamond Harbour Road, Kidderpore, Kolkata- 700023

❖ **WORKSHOP OF STUDENTS' CHAPTER (ELECTRICAL) OF THE  
INSTITUTION OF ENGINEERS (INDIA)**



**Workshop on "Arduino Programming" by Experts from "M/s Electro Inventor" on 26<sup>th</sup> April, 2019**

❖ **SUMMER WORKSHOP OF THE DEPARTMENT**



**Summer Workshop on "Renewable Energy" 12<sup>th</sup> - 14<sup>th</sup> June, 2019**

**Guest Speakers**

**Mr. Joy Chakraborty , Divisional Engineer, WBREDA**

**Prof (Dr.) Biswendu Chatterjee, Jadavpur University, Kolkata**

**Prof (Dr.) Sovan Dalai , Jadavpur University, Kolkata**