

## St. Thomas' College of Engineering and Technology

4, Diamond Harbour Road, Kidderpore, Kolkata-700023

# NEWSLETTER SPARK

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DEPARTMENT

Vision

EE (NBA

Accredited)

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

#### **MISSION**

**Editor:** 

• To impart knowledge and technology to budding professionals and incite their quest for further enhancement of their learning.

Prof. P. Ghosh, Assistant Professor, EE

- 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.

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# **DEPARTMENTAL MILESTONES:**

#### \* PUBLICATION

Dr. Prithwiraj Purkait published "Comparison of Different Classifier Performances for Condition Monitoring of Induction Motor Using DWT" & "Influence of Presence of Acids in Transformer Insulation: A study using Cole-Cole Plots" in IEEE 4<sup>th</sup> International Conference on Condition Assessment Techniques in Electrical Systems (CATCON), IIT Chennai, Nov 2019.

#### **\* FACULTY DEVELOPMENT PROGRAM**

Dr. Prithwiraj Purkait completed 8 weeks Online FDP courses on Courseware creation using Moodle for Outcome based Education, (IEEE, IUL) & LaTeX101x: LaTeX for Students, Engineers, and Scientists (IIT Bombay). Mrs. Poulami Ghosh Awarded Elite Certificate for completing 8-week NPTEL course on "Introduction To Research".

#### **\* PLACEMENT**

After marvellous placement in CTS, INFOSYS, ITC Infotech 2 more students are placed in Indusnet Technologies in the month of November, 2019.



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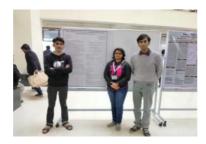
#### \* INDUSTRY VISIT

Industry Institute Interaction Cell of EE Department organized an industry visit at CESC on November, 2019 for all 3<sup>rd</sup> year Electrical Engineering students.



#### \* SEMINAR/WORKSHOP

- ➤ Shounak Das and Richard Chakraborty of 3<sup>rd</sup> Year EE participated at "India International Science Festival (IISF)" held between 5<sup>th</sup> to 8<sup>th</sup> November, 2019 at Kolkata.
- ➤ Alekhya Bose, Sankalita Sengupta, Ritwik Ray, Debapriya Das participated at SRIJAN-"Workshop on Data Science and Machine Learning" on 16<sup>th</sup> and 17<sup>th</sup> November 2019 at JU.
- Sauryaa Lahiri, Prayati Dutta, Koustuv Podder of 4<sup>th</sup> Year EE students presented "Study of Influence of Acid On Transformer Insulation through Frequency Domain Spectrum" under supervison of Dr. Prithwiraj Purkait at 4<sup>th</sup> Regional Science & Technology Congress (Southern Region) for Poster Presentation section on 23<sup>rd</sup> Decmber, 2019.



#### **\* FOOTBALL TOURNAMENT**

Electrical Engineering Team won the trophy of FooltBall Tournament held in the month of November, 2019.



