**TAGORE INSTITUTE OF ENGINEERING AND TECHNOLOGY**

DEVIYAKURICHI.-636112

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

The department has organized eight programmes in this academic year 2017-18. Rs. **51 Lakhs** has been invested for EEE Lab.

The department student association “TESLA 2k18” was inaugurated on 21st August 2017. The Chief Guest Dr.A.M.KALPANA, Professor/ HOD, Department of Computer Science and Engineering, Government College of Engineering, Salem.

. The department of EEE organized one day National level seminar on “Computer Technical Training Program” on 28th August 2017. The chief guest Mr.A.Chinnathambi, CTS, Technical Trainer, Hardware Training and Software Development Centre, Attur.

The department of EEE organized one day National level seminar on “Electrical System Design” on 29th August 2017. The chief guest Mr.N.Shanthi, Senior EDA Engineer, A division of CADD Centre Training Services, Salem.

The department of EEE organized one day One Day Workshop “ Hands on Training in Renewable Energy System Using MATLAB 2013a” on 08th September 2017. The chief guest Ms.S.Poovizhi, Project Engineer, Mr. S.Satheesh kumar, Project Engineer, Uniso System India (P) Limited, Salem.

During this academic year, Our Department has arranged one days Industrial visit for Second Year Students are went to Ooty and visited various Industries including Radio Astronomy centre on 01.09.2017.

Our department has organized two days Guest Lecture Programme for the Topics “Control Systems “ on 22.09.2017 & 23.09.2017. All the third year students of EEE were participated in this guest lecture. Resource person Ms.C.Hemalatha, M.E., Assistant Professor, Department of EEE, Gnanamani College of Technology, Nammakal.

 Our department has organized one day guest lecture on 26.09.2017 & 27.09.2017 on the topic “Electromagnetic Theory”. All the second year students of EEE were participated in this seminar. Resource person Ms.C.Hemalatha, M.E., Assistant Professor, Department of EEE, Gnanamani College of Technology, Nammakal.

Our department has organized one day guest lecture on 27.09.2017on the topic “Microprocessors and Microcontroller”. Resource person Mr.K.Karthikeyan**,** Teaching Fellow/ECE, University College of Engineering Arni, Thatchur, Arni.

The department EEE organized One Day National Level Technical Symposium “TESLA 2K18” on 31.01.2018. The chief guest Mr.M.Sankar, Junior Officer, Sashasayee Paper and Boards Ltd, Erode.

 Our department staff S. Jayanthi, Published two papers in international journal ‘Augmented Blossom Fertilization Algorithm Based Optimization For Isolated Power Systems’, Journal of Computational and Theoretical Nanoscience (ANNEXURE-I). and

"Internet Of Things (IoT) Based Generous Transformational Optimization Algorithm (GTOA)For Hybrid Renewable Energy System Synchronization And Status Monitoring", International Journal of Wireless Personal Communications, SCIE , Scopus Indexed journal.(ANNEXURE-I).

EEE department staff members S.Jayanthi, K.Senthil kumar, N.Saranya attened one day workshop on “ PV Solar plant design using PVSYS” ON 23th Sep 2017 at Muthayammal College of Engineering, Rasipuram.

EEE department staff members prof. L.Karthik presented paper ” Recent trends in biomedical field” in one day International level conference at Vivekananda college of Engineering for women, Tiruchengode on 09.08.2017.

EEE department staff members L.Karthick. N.Saranya, attened two weeks AICTE sponsored FDP ” Computational Energy Management In Smart Grid” at Vivekanandha college of engineering for women from 20.11.2017 to 04.12.2017.

EEE department staff members K.Senthil kumar, attened seven days faculty development Training programme on “Basic Electrical, Electronics, instrumentation Engineering,” at Muthayammal College of Engineering, Rasipuram from 11.12.2017 to 17.12.2017.

EEE department staff members K.Senthilkumar. N.Saranya, attened two days AICTE sponsored seminar ”Recent Advancement in Clean Energy Technologies for Future Energy Needs ” at Kongu Engineering College, Perundurai from 15.12.2017 to 16.12.2017.

The department EEE organized One Day National Level Technical Symposium “TESLA 2K18” on 31.01.2018. The chief guest Mr.M.Sankar, Junior Officer, Sashasayee Paper and Boards Ltd, Erode.

Our department organized one day national level technical workshop “LED light assembling and manufacturing technology” on 23.03.2018. Resourse person Mr.R.Elavarasan presented a valuable speech regarding LED light manufacturing technology, types, assembling, trade marketing and enterprenership etc.

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| SNO | STUDENT NAME | PARTICIPATED COLLEGE | WORKSHOP /CONFERENCE | AWARD | DATE |
| 1. | Venkatesh SJayaprabath PShahansha FSuresh VSaravanan CRanjithkumar KAmardeep B | Muthayammal College of Engineering, Rasipuram | workshop | - | 23.09.2017 |
| 2 | Jayaprabath P | KSR Instiute of Engineering and Technology  | workshop |  | 23.08.2017 |
| 3. | Vignesh.RVenkatesh M | Government College Of Technology, Coimbatore | workshop | - | 23.08.2017 |
| 4. | Boopalan SJayaprabath PKarthickraja RPraveen DVenkatesh MVenkatesh S | A division of CADD Centre, Live wire, Salem. | Intenship Training | - | 12.12.2017-17.12.2017 |
| 5. | Venkatesh MJayaprabath P | BSNL Office , Salem | Inplant training | - | 27.11.2017-01.12.2017 |
| 7. | Elakkiya EPoompozhil SMalini BSindhumathi M |  MRK Sugar Factory,  Sethiyathoppu. | Inplant Training | - | 11.12.2017-17.12.2017 |
| 8. | Madhumitha ADeepika PNavanandhini BKarthika KMegala R | TNEB, 110/22KV , Subsation, Attur. | Inplant Training | - | 11.12.2017-15.12.2017 |