



JAN 2021-APRIL 2021



**VISION**

*The Department of Electrical and Electronics Engineering strives to be a Centre of Excellence in Electrical Engineering in producing competent engineers.*

**MISSION**

- 1. Adopt good teaching and learning methods*
- 2. Ensure competency in the emerging technologies*
- 3. To be accountable through self-evaluation and continuous improvement.*

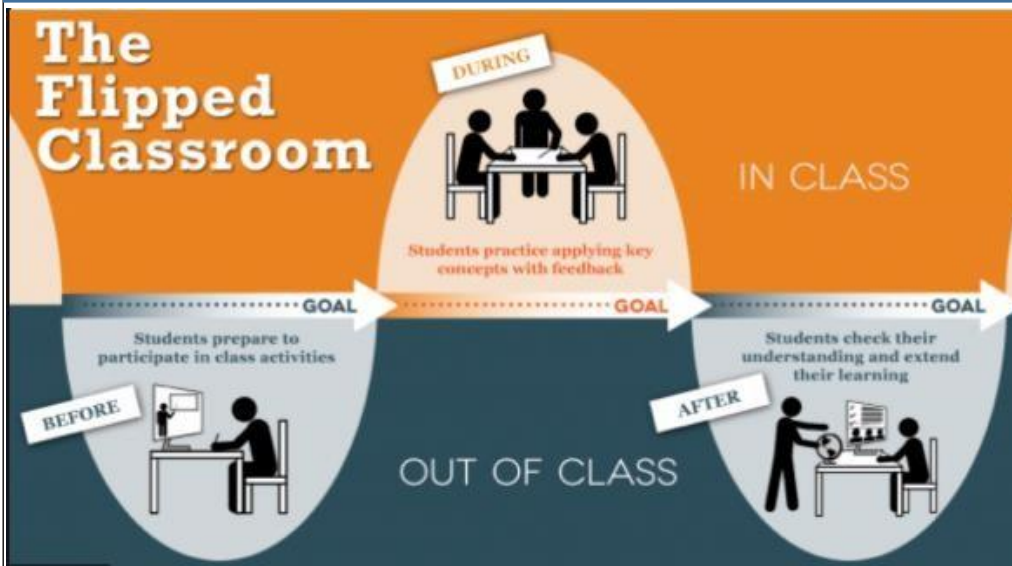
Chief Editor

Dr.O.P.SURESH, HOD

Editor

Ms. P.MADHAVI, Asst. Professor

**Collaborative Learning**



**HITAM-EEE  
News Letter**



**HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
**EEE DEPARTMENT**

***Program Educational Objectives***

**PEO1:** Graduates will have a successful technical or professional careers, including supportive and leadership roles on multidisciplinary teams.

**PEO2:** Graduates will be able to acquire, use and develop skills as required for effective professional practices.

**PEO3:** Graduates will be able to attain holistic education that is an essential prerequisite for being a responsible member of society.

***Program Specific Outcome's***

**PSO1:** Analyze, Model, Test and provide engineering solutions in the areas related to electric drives, control and power systems.

**PSO1:** Apply fundamentals of electrical engineering to simulate and develop electrical and electronic systems using MATLAB, PSPICE tools.



**THE QUEST TO UNRAVEL THE UNKNOWN**

Humanity owes its progress to this singular trait and it helps to understand the skills and nuances of Paper Writing for effective Presentation.

**Workshop on ART OF RESEARCH PAPER WRITING**  
Organized by R&D Department, HITAM

**DATE**  
18<sup>TH</sup>  
JAN 2021

**TIME**  
10.30 AM TO  
04.00 PM

**REGISTRATION**  
**FREE**

**CONVENOR**  
**Dr. K.Siva Prasad**  
Professor of MECH &  
Dean IIIC

**ORGANIZER**  
**Mr. K. Suresh (PhD)**  
Associate Professor of EEE &  
Lead R&D, HITAM

**HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Gowdavelly, Near Kompally, Medchal, Hyderabad. India. [www.hitam.org](http://www.hitam.org)





**Dr. THOTA VENKAT NARAYNA RAO**  
Ph. D(CSE)  
Professor, Sree Nidhi Institute of Science & Technology  
Hyderabad

 E-Certificate will be provided for the participants attending the session.

*The objective of this workshop is to provide hands on session to arrange a pack of elements which are essential to write a great research paper and framework.*





## HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Gowdavelly, Near Kompally, Medchal, Hyderabad, India

(Accredited by NAAC A+, NBA (CSE, ECE)

Approved by AICTE, Affiliated to JNTUH, Hyderabad, Telangana-501401)

Department of Electrical and Electronics Engineering

# Workshop on **RENEWABLE ENERGY SYSTEMS**

02<sup>nd</sup> & 03<sup>rd</sup> FEB 2021 | 02 PM - 04 PM

Convener :

Dr. O.P. Suresh, HOD / EEE

Co-ordinator :

Mr. K. Suresh, Associate professor.

Mr. M. Siddhartha, Assistant Professor.

Registration: **Free**

Registration Link : <https://www.pantechlearning.com/event/2-days-free-workshop-on-renewable-energy-systems/>



 **Pantech e Learning**

DIGITAL LEARNING SIMPLIFIED

[www.pantechlearning.com](http://www.pantechlearning.com)

*The objective of this workshop is to understand the fast growing generation of electrical energy using Renewable energy systems. This workshop has brought a lot of insights about how to integrate various renewable energy sources. The Workshop is planned for all Engineering students of all streams. It went very well, and everyone has enjoyed. Participants were given certificates.*

**Outcome: All students are able to understand**

- *Various combinations of Hybrid energy systems their advantages and disadvantages.*
- *On grid and off grid integration challenges*

**Faculty Achievements**

1. *S.V.SATHYANARAYANA and G.SAI RAJASRI (IV EEE STUDENT) Published a paper titled as “Automation of Parking Slot System Analysis with IOT” in Scopus indexed journal (SST)*
2. *Dr.Pedda Suresh Ogeti attended 1 national level seminar and certified in UHV programme*
3. *K. Suresh attended 1 STTP in Januaury and certified in UHV programme*
4. *R.Naresh certified in UHV programme*
5. *T.srinivasulu attended 1 STTP*

**Students Achievements**

1. *K. Abhishek Kumar, R.Hemalatha, T.Sindhuja & V.Devi Maha Lakshmi of IV EEE Published a paper titled “MONITORING OF STREET LIGHTS USING GSM MODULE”.*
2. *D.Swathi, K.Pravalika, Abdul Ghani & T.Asmitha of IV EEE Published a paper titled “DC-DC Boost Converter Using Lab view ”.*

3. *B.Srinivas, B.Shreesha, B.Kasinadh & A.Nikhitha of IV EEE Published a paper titled "IOT based Feeder Control".*
4. *Ashish Yadav , Chandulal devasoth , E . pavan kalyan , G. Sai Rajasri & A. Hari Prasad of IV EEE attended Tech Vistara and received First Prize for a Project titled "SMART PARKING SLOT MONITORING SYSTEM USING IOT".*
5. *G.Manikanta, K Chaitanya, Uday Kiran & Shiva Sriram of IV EEE attended Tech Vistara and received Second Prize for a Project titled "Modeling of a battery management system for supercapacitors coupled EV Batteries".*
6. *6. M. Durga Bhavana , N. Lakshmi Prasanna , S. Bhargav & Praneeth Paul of IV EEE attended Tech Vistara and received Third Prize for a Project titled "AIR HUMIDIFYING MASK".*