



Sep 2020-Dec 2020



### VISION

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

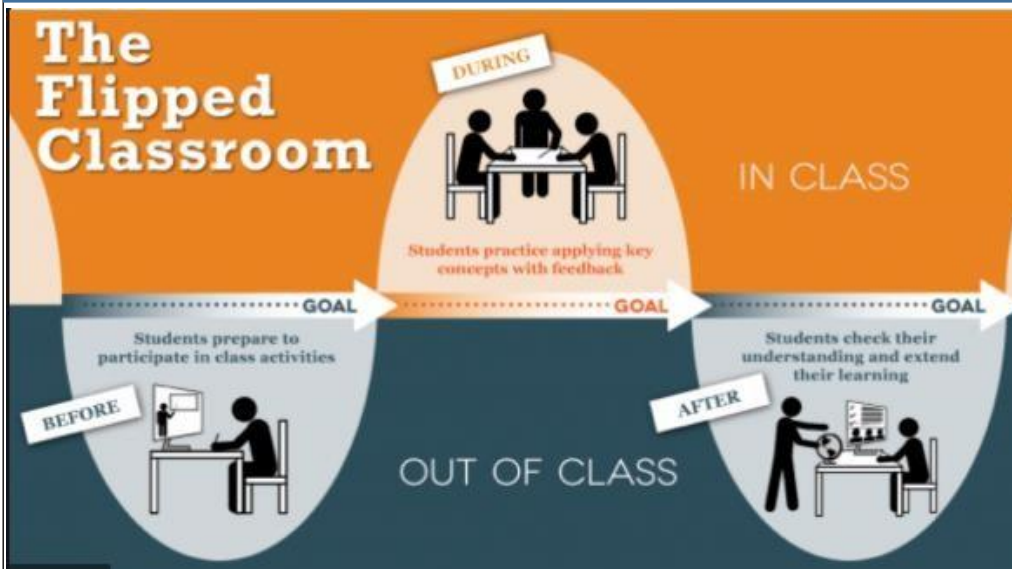
### MISSION

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.



**Human civilisation owes its progress to two words:**  
**RESEARCH & DEVELOPMENT**

Research is to what everybody else has seen, and to think what nobody else has thought  
 - Albert S Gyorgyi

Education and R&D are the drivers of a country's progress. Both call for talent and effort from all stakeholders: teachers, students, engineers or researchers. Two among all these stakeholders are particularly crucial: teachers within education and, within organisations or institutions, people who are capable of setting priorities and identifying the focus of R&D and innovation.

Education and R&D share the same underlying curiosity and inquisitiveness, continually unearthing new knowledge and evolving better skills to transform them into specific results that are beneficial to society.

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

**DATE**  
 19<sup>th</sup>  
 SEP 2020

**TIME**  
 02.30 PM  
 TO 04.00 PM

**REGISTRATION**  
**FREE**

E-Certificate will be provided for the participants attending all sessions.



**Dr. S. P. RAJA**  
 Ph. D(CSE), MISTE  
 Professor, Vei Tech University

**CONVENOR**  
**Dr. Devika SV**  
 Professor, ECE & Assistant Dean R&D, HITAM

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

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

*The objective of this workshop is to provide a pack of elements which are essential to write a great research paper and framework the preferences and difficulties of writing it. This webinar has brought a lot of insights about how to write a paper and how to choose the right journal. The Webinar is planned for all Faculty/Research scholars/Students of all Engineering colleges. It went very well, and everyone has enjoyed. Participants were given certificates.*

*Outcome:*

- *Art of writing paper and publishing in right journal*
- *Our college targeted 20 papers to be published reputed journals*

### **Faculty Achievements**

1. *Dr. Pedda Suresh Ogeti completed 6 courses in coursera attended one FDP.*
2. *K. Suresh completed one course in coursera, attended one workshop and FDP.*
3. *T. Srinivasulu attended one STTP.*
4. *S V Satyanarayana completed 4 courses in Coursera.*

5. *P.Madhavi completed 5 courses in coursera attended 2 Sttps.*
6. *M.Siddartha completed 1 course in coursera*
7. *T.Srinivasulu, R.Naresh and M.Siddartha Published a paper in UGC CARE Journal entitled as “DIRECT METHOD BASED TRANSIENT STABILITY ANALYSIS OF ACDC POWER SYSTEMS CONSIDERING ELECTROMAGNETIC TRANSIENT MODEL”.*
8. *K Suresh, S.V.Satyanarayana, P.Madhavi and N Ravi Completed course Certificate on Applied AI by RECODE.*
9. *P.Madhavi, Ch. Suresh and M.Siddartha published a paper on Review on Phasor Measurement Unit in Smart Grid System in PalArch’s Journal of Archaeology of Egypt/Egyptology.*
- 10.*T.Srinivasulu, R.Naresh, P.Madhavi published a paper on DIGITAL SIMULATION ANALYSIS BASED ON ARTIFICIAL INTELLIGENCE FRAMEWORK IN LARGE-SCALE DISTRIBUTED SMART GRIDS in Mukta Shabd Journal.*
- 11.*N.Ravi and K Suresh completed IUCEE certifications.*