



Sep 2019-Dec 2019

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.

1. Workshop Conduction:

Sl.No	Name of the event	Number of people participated	Venue & Date of the event	Brief note
1	Two day workshop on Electrical Design	3 rd & 4 th EEE students(52)	18 th & 19 th Sep 2019	Electrical Design Workshop helped students to nourish their career purely in the core field, which will help them to match with the industry standards.



HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Affiliated to JNTUH, Approved by AICTE and Accredited by NAAC
www.hitam.org Ph. + 91 9870276848. | EAMCET Counselling code: HITM

Department of Electrical & Electronics Engineering

Two Day Workshop on
Electrical Design
18-09-2019 to 19-09-2019

Contents:

- ◆ Introduction to Electricity
- ◆ Types of Electrical Loads & their Behavior
- ◆ Lighting Terminology
- ◆ Calculation of Lighting loads of a 2BHK Flat
- ◆ Lighting Load scheduling sheet
- ◆ Lighting bill of Quality
- ◆ Hands-on Practice with Dialux Software.

In association with:
Dhanush Engg. Services India Pvt Ltd.

Student Co-ordinators:
C.Saikumar : +91 9666424474
N.Lakshmi Prasanna: +91 6300347694

Staff Co-ordinator:
J.Dinesh: +91 9573395606

Venue:
G-04, Seminar Hall.

2. Field Visit:

Sl.No	Name of the event	Number of people participated	Venue & Date of the event	Brief note
1	Field Visit to Mega engineering and Infrastructures limited(MEIL)	No of Students: 25(4 th EEE) No of Faculty: 2	20-09-2019, MEIL	Field visits offer a great source to gain practical knowledge. Students can observe and learn as to how theoretical concepts

			are put to into action, thereby aiding their practical learning..
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3. Field Visit:

Sl.No	Name of the event	Number of people participated	Venue & Date of the event	Brief note
1	Field Visit to Mega engineering and Infrastructures limited(MEIL)	No of Students: 25(3rd EEE) No of Faculty: 3	21-09-2019, MEIL	Field visits offer a great source to gain practical knowledge. Students can observe and learn as to how theoretical concepts are put to into action, thereby aiding their practical learning..



4. Field Visit:

Sl.No	Name of the event	Number of people participated	Venue & Date of the event	Brief note
1	Field Visit to VVE Transformers, Balanagar	No of Students: 50(2nd EEE) No of Faculty: 4	08-11-2019, VVE Transformers,	Field visits offer a great source to gain practical knowledge. Students can observe and learn as to how theoretical concepts are put to into action, thereby aiding their practical learning..



5. Field Visit:

Sl.No	Name of the event	Number of people participated	Venue & Date of the event	Brief note
1	Field Visit to HBL, Shamirpet	No of Students: 50(3rd EEE) No of Faculty: 4	08-11-2019, HBL, Shamirpet	Field visits offer a great source to gain practical knowledge. Students can observe and learn as to how theoretical concepts are put to into action, thereby aiding their practical learning..



6. Achievements :

Sl.No	Name of the event	Names of the people participated	Date of the Event	Prizes awarded
1	Selected for South India Kho-Kho	Nikitha -3 rd EEE	25 th sep 2019.	Selected for South India Kho-Kho held at JNTUH



7. Paper publications:

Sl.No	Name of the publisher	Name of the topic	Name of the journal	Date of publication
1	SV Satyanarayana, Asst.Professor	Designand Performance of Single Stage Three Phase Solar Photo Voltaic using CTF-UPQC	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12	October 2019.



International Journal of Innovative Technology and Exploring Engineering(TM)
ISSN- 2278-3075(Online) | Exploring Innovation | A Key for Dedicated Services
Published by Blue Eyes Intelligence Engineering & Sciences Publication
#A:38-39, Tirupati Abhinav Homes, Ayodhya Bypass Road, Damkheda, Bhopal
(Madhya Pradesh) - 462037, India
Website: www.ijitee.org

CERTIFICATE

This is certified that research paper entitled 'Design and Performance of Single Stage Three Phase Solar Photo Voltaic using CTF-UPQC' authored by Salava V Satyanarayana was reviewed by experts in this research area and accepted by the board of committee of 'Blue Eyes Intelligence Engineering and Sciences Publication' which has published in 'International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278-3075 (Online), Volume-8 Issue-12, October 2019, Page No.: 1360- 1364..

Your published paper and Souvenir are available at: <http://www.ijitee.org/download/volume-8-issue-12/>

(Editor-In-Chief)



8. Achievements :

Sl.No	Name of the event	Names of the people participated	Date of the Event
1	IEEE course on Technical Program Development Overview	P.Madhavi, Asst.Prof& SV. Satyanarayana, Asst.Professor	October 2019.





9. Achievements :

Sl.No	Name of the event	Names of the people participated	Date of the Event	Prizes awarded
1	Certification program on Elegant Embedded solutions Pvt Ltd	J.Dinesh, Asst.Prof	14 th Nov 2019	Participation Certificate
2	Certification program on Arduino and IOT		15 th Nov 2019	
3	Hackathon on Internet on Things		18 th & 19 th Oct 2019	



Hyderabad Institute of Technology and Management

(NAAC Accredited, Affiliated to JNTUH and Approved by AICTE)

Gowdevelli (Vill), Telangana - 501 401



Certificate Of Appreciation

This is to certify that,


Mr. / Ms. J. Dinesh

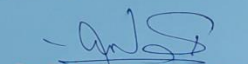
of ECE, supervised as the Resource person for the

24 Hours Hackathon on "Internet of Things", held on 18th and 19th October 2019,

organized by Department of Electronics and Communication Engineering, in

collaboration with SSDC, at Hyderabad Institute of Technology and Management


Dr. J Shivakumar
(Principal)


Dr. Rahul Vivek Purohit
(H.O.D - ECE)



ELEGANT
EMBEDDED SOLUTIONS

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Date: 14/11/19

In collaboration with **Elegant Embedded Solutions Pvt Ltd** and **Hyderabad Institute of Technology and Management**, **Mr. J. Dinesh** conducted and delivered practical sessions on "IOT in Embedded Systems with Arduino and Sensors" to the students from **20 May, 2019 to 14 November, 2019** as a part of their Academic Curriculum in our organisation.

As per our measurements and reporting structures, he is very encouraging and has been excellent during the training program. We wish him all the success for his future.



Elegant Embedded Solutions Pvt. Ltd.
202, Padmasagar Apts, Near Community Hall, SR Nagar, Hyderabad - 500 038. Mob : 93966 71541



10. Achievements :

Sl.No	Name of the event	Names of the people participated	Date of the Event	Prizes awarded
1	Certification Program on Delta PLC programming using WPL software(PLC-SCADA)	P.Madhavi, Asst.Prof	5 th Nov 2019	Completion of course certificate



11. Workshop Attended :

Sl.No	Name of the event	Names of the people participated	Place &Date of the Event	Brief Note
1	Seminar on Human values and Ethics	M.Siddartha, Asst.Prof	Ramakrishna Matam, Domalguda 9 th Sep 2019.	This seminar will about brief idea on Educational leadership, Honesty and Truth.



12. Achievements :

S.No	Name of the event	Names of the people participated	Date of the Event	Prizes awarded
1	Certification Program on Siemens S7-1200 PLC & HMI from scratch using TIA online course.	M.Siddartha, Asst.Prof	23 rd DEC 2019	Completion of course certificate



2. Conference Attended:

S.No	Name of the event	Names of the people participated	Place &Date of the Event
1	Conference on Regional Research Symposium on PBL	N.Ravi, Asst.Prof	KLE Technological University, 22-23 rd Nov 2019.

Regional Research Symposium on PBL

Organised by
Centre for Engineering Education Research, KLE Technological University,
Hubballi, Karnataka (INDIA)

In Collaboration with
Aalborg Centre for Problem Based Learning in Engineering Science and Sustainability
under the auspices of UNESCO, Aalborg University, Aalborg (DENMARK)

Certificate of Participation

This certificate is awarded to

Mr/Ms/Dr/Prof _____ **RAVI NARAGANI** _____ from

_____ **HITAM, HYDERABAD** _____

for successful participation in the Regional Research Symposium on PBL at KLE Technological University, Hubballi, Karnataka
held during November 22-23, 2019.



Gopal Krishna Joshi
Chair-RRSPBL, Director-CEER



Anette Kolmos
Director-Aalborg UNESCO Centre