



May 2019-Aug 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

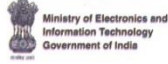
PSO1: Analyze, Model, Test and provide engineering solutions in the areas related to electric drives, control and power systems.

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

1. Workshop:

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	Six day FDP on Integration of Renewable Energy sources.	<ol style="list-style-type: none"> 1. P.Madhavi, Asst.prof 2. K.Poojitha,Asst.Prof 3. J.Dinesh, Asst.prof 	3 rd -8 th JUNE 2019	To identify the integration of all renewable energy sources by using DSP and FPGA.





ELECTRONICS & ICT ACADEMY
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA
and
Department of Electrical Engineering, NITW

Participation Certificate

This is to certify that.....**JANUMPALLY DINESH**.....
from.....**HITAM, Hyderabad**.....
has participated in MeitY, Govt. of India, Sponsored Six Day Faculty Development Programme on
"Integration of Renewable Energy Sources" Organized by the E&ICT Academy, NIT Warangal at
Department of Electrical Engineering, National Institute of Technology, Warangal from 3rd - 8th June, 2019.
The performance of the candidate is satisfactory.

Dr. A. Kirubakaran
Coordinator
Dept. of Electrical Engg., NITW

Prof. V.T. Somasekhar
Coordinator
Dept. of Electrical Engg., NITW

Prof. S. Srinivasa Rao
Head
Dept. of Electrical Engg., NITW

Prof. R.B.V. Subramaanyam
Chief Investigator
E & ICT Academy, NIT, Warangal

Prof. N.V. Ramana Rao
Director
NIT Warangal



Scanned by CamScanner

2. Field Visit:

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	Field Visit on Campus Energy Monitoring	J.Dinesh, Asst.prof	IITH, 29th JUNE 2019.	Gathered Information on Energy monitoring system.

System(CEMS)			
--------------	--	--	--



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
 कवि - ५०३ २८५, संगरैड्यी, तेलंगणा, भारत.
 फोन : (०४०) २३०१ ६०३३; फैक्स : (०४०) २३०१ ६००३ /३३
 Indian Institute of Technology Hyderabad
 Kandl - 502 285, Sangareddy, Telangana, INDIA
 Phone: (040) 2301 6033; Fax: (040) 2301 6003 /32

29th June 2019,
Hyderabad

Participation Certificate

This is to certify that **JANUMPALLY DINESH**, Assistant Professor from **Hyderabad Institute of Technology and Management**, participated in the demonstration and field visit of "campus energy monitoring system (CEMS)" conducted at Indian Institute of Technology Hyderabad (IITH) on 29th June 2019. The objective is to build a research group for joint research and development by implementing similar systems at various educational campuses. Campuses can monitor their electrical demand and generation in realtime and save on the electricity bills. The contributions of the above participant helped in achieving the goals of the event.

Dr. Pradeep Kumar Yemula,
 Assistant Professor, Electrical Engineering Department,
 Co-ordinator for the demo and field visit of CEMS,
 Indian Institute of Technology Hyderabad (IITH)

3. Achievements :

Sl.No	Name of the event or Exam	Names of the people participated	Date of the Exam	Prizes awarded
1	NPTEL EXAM(Electric Vehicles-1)	T.Sirisha, Asst.prof	March 2019	60% (Elite)



4. Paper publications:

Sl.No	Name of the publisher	Name of the topic	Name of the journal	Date of publication
1	S.V.Satyanarayana, Asst.Prof	Three phase fault rectification using multifunctional dynamic voltage restorer.	NCRCEST-2019	April 2019



Scanned by CamScanner

5. Paper publications:

Sl.No	Name of the publisher	Name of the topic	Name of the journal	Date of publication
-------	-----------------------	-------------------	---------------------	---------------------

1	P.Madhavi, Asst.prof	Enhancing of Smart grid with the collaboration of DSM	NCRCEST-2019	April 2019
2	K.Poojitha,Asst.Prof			
3	J.Dinesh, Asst.prof			





6. Workshop:

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	Hands on workshop on Artificial	1.P.Madhavi, Asst.prof 2.K.Poojitha,Asst.Prof 3. N. Ravi, Asst.prof	HITAM, 6 th - 7 th JULY 2019	Gain the Knowledge on Machine learning, Deep learning and Artificial

intelligence and Deep learning	4. S.V.Satyanarayana,Asst.prof	intelligence.
--------------------------------	--------------------------------	---------------



Sr.No. PHB289034



**WORKSHOP ON
ARTIFICIAL INTELLIGENCE AND DEEP LEARNING**
CERTIFICATE OF PARTICIPATION

This is to certify that Salava V Satyanarayana

has participated in

a hands on Workshop on Artificial Intelligence and Deep Learning

held at Hyderabad Instt. of Tech. and Mgmt., Hyderabad from July 06, 2019 to July 07, 2019

Conducted by leadingIndia.ai, a nation wide initiative by **Bennett University, Greater Noida, India**

Deepak Garg

Dr. Deepak Garg
Director leadingIndia.ai
Professor and Head, Computer Science Engineering,
Bennett University, Greater Noida

Sr.No. PHB289028



WORKSHOP ON ARTIFICIAL INTELLIGENCE AND DEEP LEARNING

CERTIFICATE OF PARTICIPATION

This is to certify that Pillalamarri Madhavi

has participated in

a hands on Workshop on Artificial Intelligence and Deep Learning

held at Hyderabad Instt. of Tech. and Mgmt., Hyderabad from July 06, 2019 to July 07, 2019

Conducted by leadingIndia.ai, a nation wide initiative by Bennett University, Greater Noida, India

Deepak Garg

Dr. Deepak Garg
Director leading india.ai
Professor and Head, Computer Science Engineering,
Bennett University, Greater Noida

Sr.No. PHB289024



WORKSHOP ON ARTIFICIAL INTELLIGENCE AND DEEP LEARNING

CERTIFICATE OF PARTICIPATION

This is to certify that N.Ravi

has participated in

a hands on Workshop on Artificial Intelligence and Deep Learning

held at Hyderabad Instt. of Tech. and Mgmt., Hyderabad from July 06, 2019 to July 07, 2019

Conducted by leadingIndia.ai, a nation wide initiative by Bennett University, Greater Noida, India

Deepak Garg

Dr. Deepak Garg
Director leading india.ai
Professor and Head, Computer Science Engineering,
Bennett University, Greater Noida

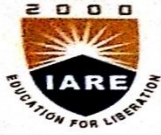
7. Workshop:

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	Publishing Engineering Education Research	N. Ravi, Asst.prof	Anurag group of Institutions, 10 th JULY 2019	Gain the Knowledge on Engineering education research.



8. FDP :

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	3 day FDP on Student Induction.	Damodhar Reddy, Asst.prof	IARE, 9 th -11 th May, 2019	Gain the Knowledge on basic ethics by the induction programme.

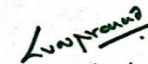


**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
SOUTH CENTRAL REGIONAL OFFICE
HYDERABAD**



CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Prof Damodar . . Reddy
Prof. / Asso. Prof. / Asst. Prof. from HITAM
. had participated in the 3 day Faculty Development Programme on
Student Induction organised at Institute of Aeronautical Engineering, Hyderabad from
09-05-2019 to 11-05-2019


Dr. L V Narasimha Prasad
Principal, IARE


Dr. Ramesh Unnikrishnan
Director, AICTE

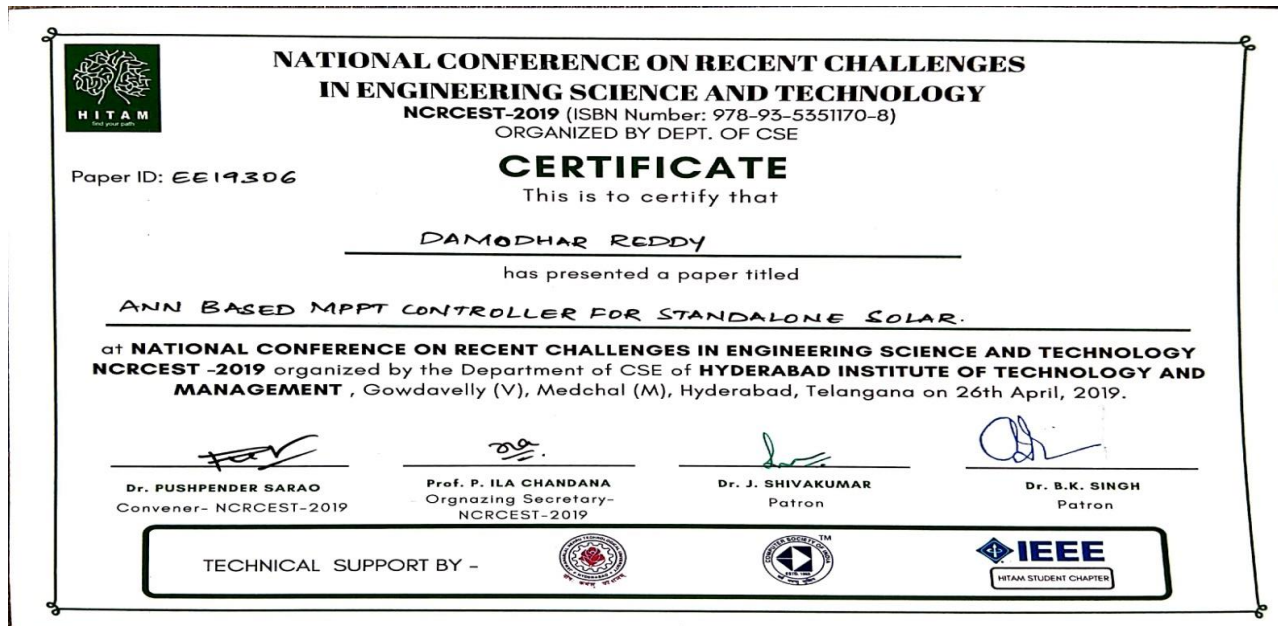
9. FDP :

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	5 day FDP on Auto desk Revit Architecture.	Damodhar Reddy, Asst.prof	Methodist college of Engineering and Technology, 17 th -21 th June, 2019	Gain the Knowledge on Autodesk Revit and usage of this architecture.



10. Paper publications:

Sl.No	Name of the publisher	Name of the topic	Name of the journal	Date of publication
1	DamodharReddy, Asst.prof	ANN based MPPT for standalone solar panel.	NCRCEST-2019	April 2019
2	N.Ravi, Asst.prof	Dual active Bridge converter using new resonance tuned clc network		



11. workshop :

Sl.No	Name of the event	Names of the people participated	Venue & Date of the event	Brief note
1	Drivers and controllers for advanced	Damodhar Reddy, Asst.prof	Vardhaman college of Engineering	Gain the Knowledge on Electric vehicles by different controllers.

energy efficient electric hybrid electric vehicles		10 th -15 th June, 2019	
--	--	--	--



12. Certification Program:

Sl.No	Name of the event/program	Names of the people participated	Date of the program	Brief note
1	IUCEE- International Engineering Educator	1. N.Ravi, Asst.prof 2.S.V.Satyanarayana,Asst.prof	July 2018- january 2019	Gain the Knowledge on Engineering Education .



IIEECP



IUCEE International Engineering Educator Certificate

is hereby granted to

N.Ravi

Hyderabad Institute of Technology and Management

for successfully completing the

IUCEE
INTERNATIONAL ENGINEERING EDUCATOR
CERTIFICATION PROGRAM

July 2018 - January 2019

Dr. Krishna Vedula
Executive Director
Indo-Universal Collaboration for Engineering Education

Dr. Veena Kumar
Executive Director,
IUCEE Engineering Educators' Certification Program



IIEECP



IUCEE International Engineering Educator Certificate

is hereby granted to

Salava V Satyanarayana

Hyderabad Institute Of Technology & Management

for successfully completing the

IUCEE
INTERNATIONAL ENGINEERING EDUCATOR
CERTIFICATION PROGRAM

July 2018 - January 2019

Dr. Krishna Vedula
Executive Director
Indo-Universal Collaboration for Engineering Education

Dr. Veena Kumar
Executive Director,
IUCEE Engineering Educators' Certification Program