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.

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.

**PSO2:** Apply fundamentals of electrical engineering to simulate and develop electrical and electronic systems using MATLAB, PSPICE tools.
1. Technical Talk:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the event</th>
<th>Names of the people participated</th>
<th>Date of the Event and Resource person</th>
<th>Brief Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One day technical talk on Importance of PLC in Automation.</td>
<td>EEE 3&lt;sup&gt;rd&lt;/sup&gt; and 4&lt;sup&gt;th&lt;/sup&gt; year students</td>
<td>11th Jan 2020 and Mr. Akbar Ansari, Chief Consultant, Electromation Technologies, Hyderabad</td>
<td>It gives Automation Solutions through integration of cutting edge; state-of-the-art PLCs (Programmable Logic Controllers), controllers, distributed data acquisition and control systems, compact PCI and PC based open control software solutions.</td>
</tr>
</tbody>
</table>
## 2. Workshop Attended:

<table>
<thead>
<tr>
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<th>Names of the people participated</th>
<th>Place &amp; Date of the Event</th>
<th>Brief Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Workshop on Electric vehicles</td>
<td>N.Ravi, Asst.Prof R.Naresh, Asst.Prof</td>
<td>NITW &amp; 24th Jan 2020</td>
<td>To get more awareness on recent applications of Electric Drives in Electric vehicles</td>
</tr>
</tbody>
</table>
### 3. Workshop Conduction:

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name of the event</th>
<th>Number of people participated</th>
<th>Venue &amp; Date of the event</th>
<th>Brief note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Three day workshop on Industrial Automation with PLC.</td>
<td>2(^{nd}) &amp; 3(^{rd}) EEE students (54)</td>
<td>13/2/2020 to 15/02/2020</td>
<td>Workshop provides end-to-end comprehensive total Automation Solutions through integration of cutting edge, state-of-the art PLCs (Programmable Logic Controllers), controllers, distributed data acquisition and control systems, compact PCI and PC based open control software solutions.</td>
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</tbody>
</table>
4. Paper publications:

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name of the publisher</th>
<th>Name of the topic</th>
<th>Name of the journal</th>
<th>Date of publication</th>
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<tbody>
<tr>
<td>1</td>
<td>N.Ravi, Asst. Prof</td>
<td>Simulation of</td>
<td>IJMTE</td>
<td>Jan, 2020</td>
</tr>
<tr>
<td></td>
<td>S.V. Satyanarayana, Asst. Prof</td>
<td>multilevel based five level inverter systems for Electric Drive for High</td>
<td>ISBN/ISSN number-2249-7455</td>
<td></td>
</tr>
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</table>
International Journal of Management Technology and Engineering

An ISO : 7021 - 2008 Certified Journal
ISSN NO: 2249-7455 / web : www.ijamtes.org / e-mail : submit@ijamtes.org
Address : A14/7- UA, Armament, Pune, India - 411021

CERTIFICATE OF PUBLICATION
Certificate ID : IJMTE/3197

This is to certify that the paper entitled
“Simulation of multilevel based five level inverter systems for Electric Drive for high applications”

Authored by
S. V. Satyanarayana, Assistant Professor
From
Institute of Technology and Management, Medchal, Hyderabad, Telangana, India.

Has been published in
IJMTE JOURNAL, VOLUME X, ISSUE I, JANUARY - 2020

International Journal of Management Technology and Engineering

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Address : A14/7- UA, Armament, Pune, India - 411021

CERTIFICATE OF PUBLICATION
Certificate ID : IJMTE/3197

This is to certify that the paper entitled
“Simulation of multilevel based five level inverter systems for Electric Drive for high applications”

Authored by
Ravi Naragani, Assistant Professor
From
Institute of Technology and Management, Medchal, Hyderabad, Telangana, India.

Has been published in
IJMTE JOURNAL, VOLUME X, ISSUE I, JANUARY - 2020
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<td>1</td>
<td>J.Dinesh, Asst.Prof P.Madhavi, Asst.Prof Sheebi Kumari, 3rd EEE</td>
<td>Micro controller based wireless controlling of Electrical appliances using RF technology</td>
<td>IJSTE ISBN/ISSN number-2349-784X</td>
<td>Jan, 2020</td>
</tr>
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</table>
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Microcontroller Based Wireless Controlling of
Electrical Appliances using RF Technology

authored by

Pillalamarri Madhavi

has been published in International Journal of Science Technology & Engineering,
in Volume 6, Issue 7,
Jan 2020
INTERNATIONAL JOURNAL OF SCIENCE TECHNOLOGY & ENGINEERING

CERTIFICATE OF PUBLICATION

This is to certify that paper entitled
Microcontroller Based Wireless Controlling of
Electrical Appliances using RF Technology
authored by
Sheebi Kumari

has been published in International Journal of Science Technology & Engineering,
in Volume 6, Issue 7,
Jan 2020

ISSN(online): 2349-784X

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