Department of ECE News Letter.

Editorial Team: Mrs. S.V. Devika  
(Chief Editor).  

Mr. K. Anil Kumar  
(Editor)

Chief Patrons:  
- Sri. Prashanth Arutla  
  (Chairman Royal Educational Society)  
- Dr. S.V. Rama Krishnam Raju  
  Principal, HITAM
**Vision of Institute:**

“To be a University which nurtures the students with competencies to become confident about their careers and contribute to the society”.

**Mission of Institute:**

*To build capabilities of faculty for facilitating course with innovative pedagogy.*

*To enrich the programs with relevant and updated curriculum.*

*To progress by adopting the best practices to the workspace needs as per emerging trends.*

*To provide industry interface for faculty and students to work on projects with end goal of real time knowledge.*
Vision of Department:-

“To achieve academic excellence in Electronics and Communication Engineering education and to train students in contemporary core technologies by developing them into skillful engineers inspired with human values and social needs”.

Mission of Department:-

Facilitating the students with innovative pedagogy and quality infrastructure to acquire knowledge and skill in Electronics and Communication Engineering.

Training students in doing projects, meeting latest technologies.

Nurturing students for understanding and serving society with a concern for environment.
Program Educational Objectives (PEOs)

PEO1: Our graduates will be competent enough to work in team for IT as well as for core electronic industry globally.

PEO2: Graduates will be leading a successful career in the research and development.

PEO3: Our graduates will be addressing societal needs through multidisciplinary engineering projects approach.
On 8th July 2017, ECE Dept, HITAM organized workshop on Outcome-based education. This workshop was attended by all the teaching and non-teaching staff of HITAM. The objective of this workshop was the importance of outcome-based education (OBE) are student-centered learning methods that focus on empirically measuring student performance. OBE contrasts with traditional education, which primarily focuses on the resources that are available to the student, which are called inputs. While OBE implementation often incorporate a host of many progressive pedagogical models and ideas, such as reform mathematics, block scheduling, project-based learning, and whole language reading, OBE in itself does not specify or require any particular style of teaching or learning. Instead, it requires the students to demonstrate what they have learned the required skills and content. However in practice, OBE generally promotes curricula and assessment based on constructivist methods and discourages traditional education approaches based on direct instruction of facts and standard methods.
**CONGRATULATIONS!!**

We are delighted to inform you that below candidate are the Campus Topper`s from Department of ECE

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### B.TECH TOPPERS LIST OVERALL 2015 BATCH

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>HT.No.</th>
<th>Name of the Student</th>
<th>% Per</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11E51A04A9</td>
<td>T SINDHU</td>
<td>82.12%</td>
</tr>
</tbody>
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### B.TECH TOPPERS LIST OVERALL 2016 BATCH

<table>
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<tr>
<th>Sl.No.</th>
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<th>% Per</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>12E51A04B9</td>
<td>P SAHITHYA</td>
<td>89.31%</td>
</tr>
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### B.TECH TOPPERS LIST OVERALL 2017 BATCH

<table>
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<th>Sl.No.</th>
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<th>Name of the Student</th>
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<tbody>
<tr>
<td>1</td>
<td>13E51A0407</td>
<td>AYUSHKUMAR DWIVEDI</td>
<td>85%</td>
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Objective of the event
The aim of the workshop is to create an operating product by the end of the workshop. "DOING ENGINEERING" on INTEL ATOM KIT. The program highlights various software and hardware modules like Assembly language examples with NASM assembler, Interfacing the onboard GPIO and C code discussion, Analog modules interfacing through minicom and using C and Working and interfacing Communication modules, GPS data parsing and GSM interactive communication.
IEEE TECHNOVALUE

On 5th September 2017, ECE Dept, HITAM organized workshop on IEEE TECHNOVALUE. The chief guest for the program was Dr. B.L. Malleswari, Professor of ECE from GNITS, Hyderabad. This workshop was attended by all the students of HITAM. IEEE hitam student branch has come up with one more event for the virtual designers and the artistic minds. Design a logo for TECHNOVALUE a paper and poster presentation event, the winner logo of the event will be used as the official logo of TECHNOVALUE.
Department of ECE is organized the training programs for students in collaboration with CDC

CRT Program (4Th years) – Training for 90 Hrs., from 16/Sep – 4/Oct/2017

Technovert Training by In-house Faculty (Assoc.Prof. Rajeshwari & Asst.Prof. Mr. Nava Kishore)- Training for 18 Hrs. 1st Sep, 2nd Sep and 7th Sep

3rd Year CDC Training on Saturdays – 90 hours – By - Life & Career and TASK. {Aptitude, Verbal, Reasoning, Technical}

2nd Year CDC Training on Saturdays 90 hours- By Seventh Sense Aptitude, Verbal, Reasoning, Technical

1st Year CDC Training on Saturdays 90 hours- By Cogin- Aptitude, Verbal, Reasoning, Technical
Congratulations!! We are delighted to inform you that below faculty`s won outstanding EPICS Leader Award from Department of ECE.

Dr. William Oaks, Director EPICS, Purdue University. USA

Visited the HITAM campus for the Review of EPICS. (28/Nov/2017)