



Hyderabad Institute of Technology And Management



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Where dreams find
their path to reality.



Department of ECE News Letter .

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(Editor-in-chief) .

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(Editor)

Chief Patrons :

▪ **Sri. Prashanth Arutla**
(Chairman Royal Educational Society)

▪ **Dr. Rajesh Panakala**
Principal, HITAM



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NEWS LETTER

Vision and Mission of Institute

Vision of Institute:-

“To be a role model technological university of national repute that imparts research-based multi-disciplinary competencies in students to enable their career aspirations and contribute to society.”

Mission of Institute:-

Build students' competencies through HITAM's 'Doing Engineering' approach with relevant curriculum, pedagogy and assessment.

Collaborate with industry and institutions for capacity building in research, innovation and real time knowledge.

Develop employability skills for emerging trends and societal needs

Excel by adopting NEP 2020 and improving accreditations & national rankings.



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NEWS LETTER

Vision and Mission of Department

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)

Program Educational Objectives

***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*

FDP ON RECENT DEVELOPMENTS IN RENEWABLE ENERGY TECHNOLOGIES

A three-day faculty development program on “the recent developments in renewable energy technologies” was conducted during 28th – 30th July 2022 by the Department of Electrical and Electronics Engineering, and Mechanical Engineering. The eminent speakers for the three days FDP are mentioned below:

1. Dr. Ravikumar Bhimasingu, IIT Hyderabad
2. Mr. G. Surya Prakash, CEO, Archimedes Green Energy Pvt. Ltd.
3. Dr. Pawan Kumar Chauhan, HITAM, Hyderabad.
4. Dr. Madhuri Bayya, Geetanjali College of Engineering & Technology, Hyderabad.
5. Dr. Kiran Kumar N, Vardhamaan College of Engineering, Hyderabad



The industry expert underlined the integration of renewable energy sources like wind and solar has shown their effectiveness in achieving the aforesaid targets within their limits with the adoption and development of more advanced technology.

NEWS LETTER

- ❖ ECE Alumni Mr. Pavan received Intinta Innovator award by TSIC for “solar fertilizer”
- ❖ XPLORE – TSIC Intinta Innovator Award Certificate Soheli (ECE-4th year)

Student
Achievements





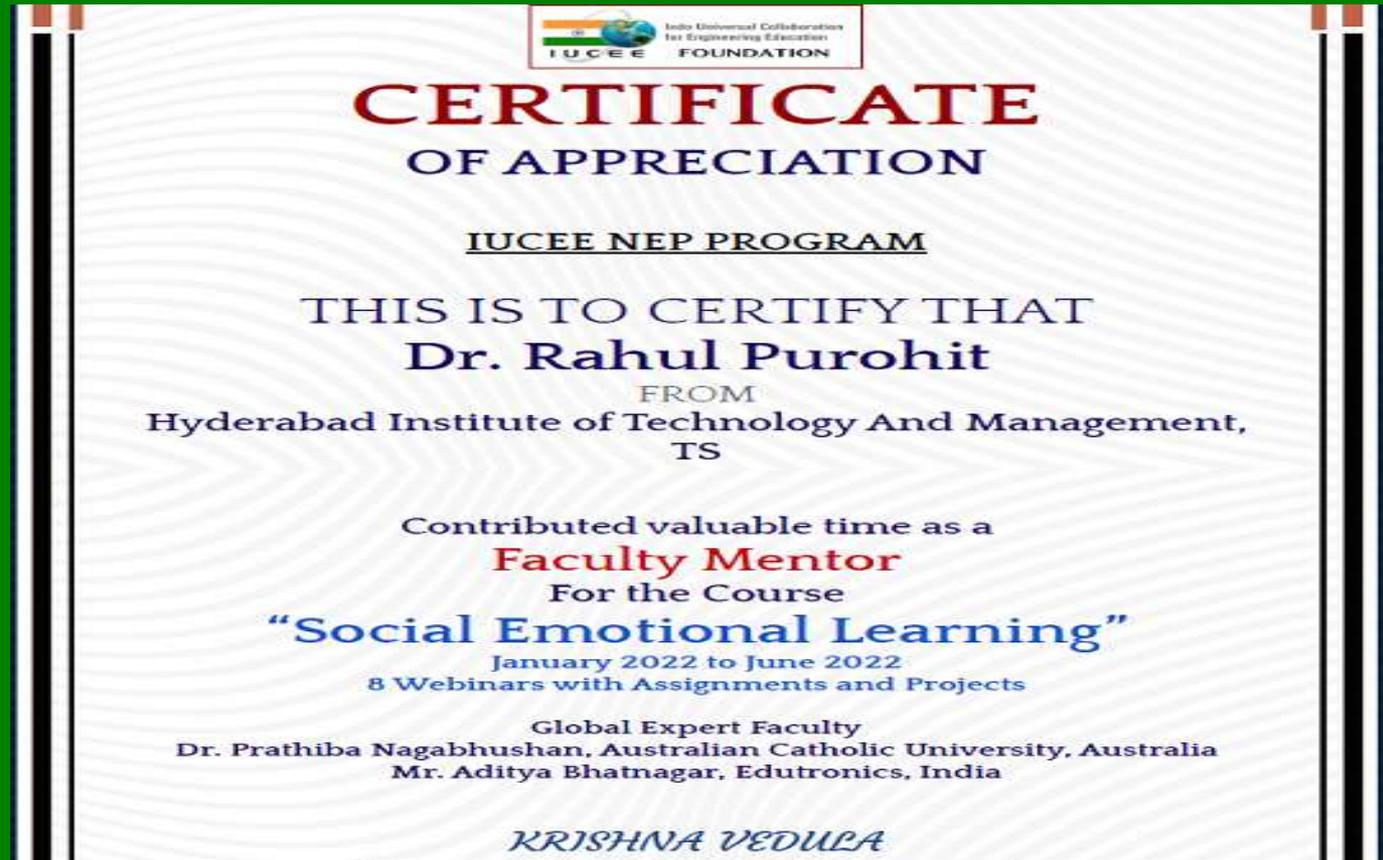
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NEWS LETTER

Dr Rahul Vivek Purohith received certificate of appreciation from IUCEE NEP Program as faculty mentor for the course “Social emotional learning”



Faculty Achievement



NEWS LETTER

Achievements

- ❖ 1 paper titled “ For A Cause (FAC), An NGO Contributing to the Society-A Case Study On Transformation Of Undergraduate Students through Community Engagement” accepted for ICTIEE conference
- ❖ Mr. Santhosh got admitted into PhD program in SRM University, Chennai
- ❖ Dr. Satish Reddy paper in IEEE journal titled “A Comprehensive Analysis of Fog Layer and Man in the Middle Attacks in IoT Networks”
- ❖ Dr. Satish Reddy published a paper in SCI journal titled “Efficient FPGA Implementation of an RFIR Filter Using the APC–OMS Technique with WTM for High-Throughput Signal Processing”



Hyderabad Institute of Technology And Management



NEWS LETTER

- ❖ NPTEL certification by Mr. Rajeshwar on Microwave Engineering.
- ❖ Mr. Prashanth completed NPTEL Course in “operating system”

Achievements



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
D PRASANTH VARMA
for successfully completing the course.

Introduction to Operating Systems

with a consolidated score of **45** %

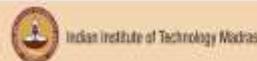
Online Assignments	15/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **567**

Devendra Jadhav
Prof. Devendra Jadhav
Chairperson,
Centre for Research and Digital Education, IITM

Jul-Sep 2022
(8 week course)

Prof. Andrew Thiagaraj
Prof. Andrew Thiagaraj
NPTEL, Coordinator
IIT Madras



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

Elite



This certificate is awarded to
RAJESHWAR GOUD JANGAMPALLY
for successfully completing the course.

Microwave Engineering

with a consolidated score of **61** %

Online Assignments	23.16/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **39**

Prof. T. V. Bharati
Prof. T. V. Bharati
Head, Centre for Educational Technology
NPTEL, Coordinator, IIT Guwahati

Jul-Oct 2022
(12 week course)





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NEWS LETTER

Events in October



1. Workshop on ARM processor-96 attended.
2. FDP by Mathworks-103 attended in blended mode. Chief guest- Dr. Satya Savitri



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NEWS LETTER

- Debate competition for III ECE initiated by Principal sir
- Conduction of Induction program for II Year ECE



Events in November

HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

DEBATE COMPETITION

The clash of minds!

THE DEPARTMENT OF ECE

30TH NOVEMBER, 2022
2 - 4 PM

TOPIC:
MICROPROCESSOR VS
MICROCONTROLLER

HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT | ONE AUTONOMOUS COLLEGE | 8+ RATING BY NAAC | ACCREDITED BY MBA EXCEL, ECE3 | GATEWAY TO KNOWLEDGE, SKILL, PERSONALITY, HEALTHY LIVING, Hyderabad, India. www.hitam.org



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NEWS LETTER

- Studnets of ECE final years visited We-HUB and students had a valuable learning experience during their visit.

Visit to WE-HUB





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NEWS LETTER

- Studnets of ECE final years visited ICRISAT and students had a valuable learning experience during their visit.

Visit to ICRISAT

