



# VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING  
M. Tech (EMBEDDED SYSTEMS)



## Brief view of the Programme

- Programme Name: M. Tech (Embedded Systems)
- Duration: 2 Years (4 Semesters)
- Offered by the Department: ECE
- Programme offered since: 2006
- Sanctioned Intake: 18



## About the Programme

Master of Technology in Embedded Systems is a two year post-graduate programme dedicated to enlightening students with in-depth knowledge on Embedded systems, its control, real-time systems, model-based design and verification, PCB level integration, processor architecture and the applications of embedded systems in real-life. The programme offer students with a strong base of Embedded Systems principles and applications in scientific and engineering domains

## Objectives of the Programme

- Demonstrate outstanding analytical & technical skills to evaluate, analyze and solve real time problems in Embedded Systems.
- Apply the acquired knowledge to solve engineering problems to suit multidisciplinary situations.
- Undertake research and development projects in the field of Embedded Systems.
- Continue the personal development through professional study and self-learning.
- Demonstrate their professional, ethical and social responsibilities and contribute their part for addressing various global issues.



## Training & Placement

Placement Summary/ Year	2021-23	2020-22	2019-'21
Eligible Students	07	13	12
Placed Students	02 (still in progress)	09	07
Highest Package	8LPA	6LPA	6LPA

## Eligibility Criteria

BE/ B. Tech / AMIE in ECE /EEE/EIE



## Our Prominent Recruiters



## Infrastructure

### Embedded Laboratory



- THUNDER BOARD
- Raspberry PI BOARD

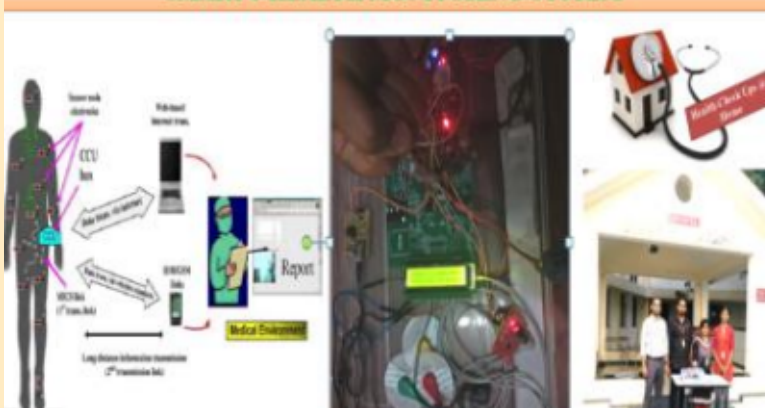
## Research projects sponsored by ITRA, DRDO, AICTE, UGC



## Weapon Locking and Tracking System



### SMART e-HEALTH MONITORING SYSTEM



## MOU with Industries



## ALLUMINI



Phani  
Design Engineer  
Silicon Labs



Shubha Deepthi  
R&D Engineer  
Salcit Technologies



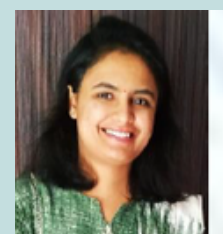
Naveena  
A S Engineer  
PEGASYS



Nikhil Anand  
Associate Engineer  
BOSCH



Navaneetha  
Sr. Embedded Engineer  
Jtthunga Technologies



Sharvani  
Research Scholar  
BITS Hyderabad