



# B. Haritha Reddy

## Assistant Professor



Education Qualifications: M.Tech (Mechanical Engineering)  
Specialization: Energy Systems

### ADDRESS:

- B – Block -Room No  
104

### JNTUH ID:

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### EMAIL:

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### DATE OF JOINING:

18-02-2008

### EXPERIENCE - 14 Years

- Teaching - 14

### SUMMARY:

- Publications - 3
- Conferences - 1

### EVENTS:

- Attended - 30

### Membership of Professional Bodies:

Life Member of ISTE

### Responsibilities Held at Institution Level:

Member in college maintenance committee since 2021 till date

### Responsibilities Held at Department Level:

Winnou in charge .

### Courses Handled at Under Graduate /Post Graduate Level:

**UG:** Fluid mechanics and Hydraulic Machinery,  
Engineering Graphics ,Thermal Science, Operations Research,  
Power Plant Engineering , Fluid Mechanics and Heat Transfer

### Publications:

- Developing Commercial Product Lifecycle Management System(PLM) With Internet Of Things Value For Mechanical Engineers  
Volume XIV, Issue II, FEBRUARY 2021
- AI in assembling: benefits, difficulties, and applications  
Vol 20 (Issue 5), 2021 pp. 6809-6827
- A Modern Approach of Artificial Intelligence Application In Applied Mechanics & Materials  
Vol 20 (Issue 5),2021 pp. 4464-4468

### Conferences:

An overview of latest software of Machining strategies, based totally at the Phenomena of CNC Machining Operations(Vol 20 (Issue 5),2021 pp. 4512-4519)

### FDPs/STTPs:

- 5-Days training programme on Application of AI, ML and DL in Smart Healthcare organized by Maulana Abul Kalam Azad University of Technology ATAL FDP 27 sep-1 october -2021
- A one week ATAL online FDP on DATA SCIENCES conducted by SAINTGITS college of engineering 18<sup>th</sup>-22<sup>nd</sup> January 2021

Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:

### Events Attended

### FDPs/STTPs:

- Introduction to R in statistical analysis- IEEE-HYDERABAD- April 19<sup>th</sup> 2020
- Webnar on waste heat recovery with absorption heat transformerts and its application- RIT ,Rajyapalayam,tamilnad-3<sup>rd</sup> june 2020