



## Department of Mechanical Engineering

### ABOUT MECHANICAL DEPARTMENT

Mechanical engineers develop state-of-the-art technologies and exhilarating solutions for the mankind. We attempt to provide our students with a cheerful, productive and satisfying experience at all levels of their program of studies to explore the amazing world of mechanical engineering. The department has secured high repute through its quality of teaching, infrastructure & equipment. Teaching has been rendered by highly qualified and experienced faculty with good publications in reputed journals. The department is recognized as a research centre by JNTUK, Kakinada for pursuing Ph.D. programme in Mechanical Engineering. The department has spacious laboratories and well equipped with experimental set-ups as per the requirement of the curriculum. The faculty are very active and encourage the students in fabricating real models viz., Go-kart, Robots, Solar based vehicles and other working models, which are very useful in day-to-day life and teach students with live examples.

#### At a Glimpse

- Technical event
- Hands on experience on Welding Technology
- Training Programs
- Student Placements
- Industrial Visits
- Dental diagnosis and awareness

#### Vision

To be a center of excellence in Mechanical Engineering education and research

#### Mission

*To promote trainings with institutional association*

*To provide skill-based education with focus on Automotive*

*To promote innovative ideas through creativity and leadership quality*



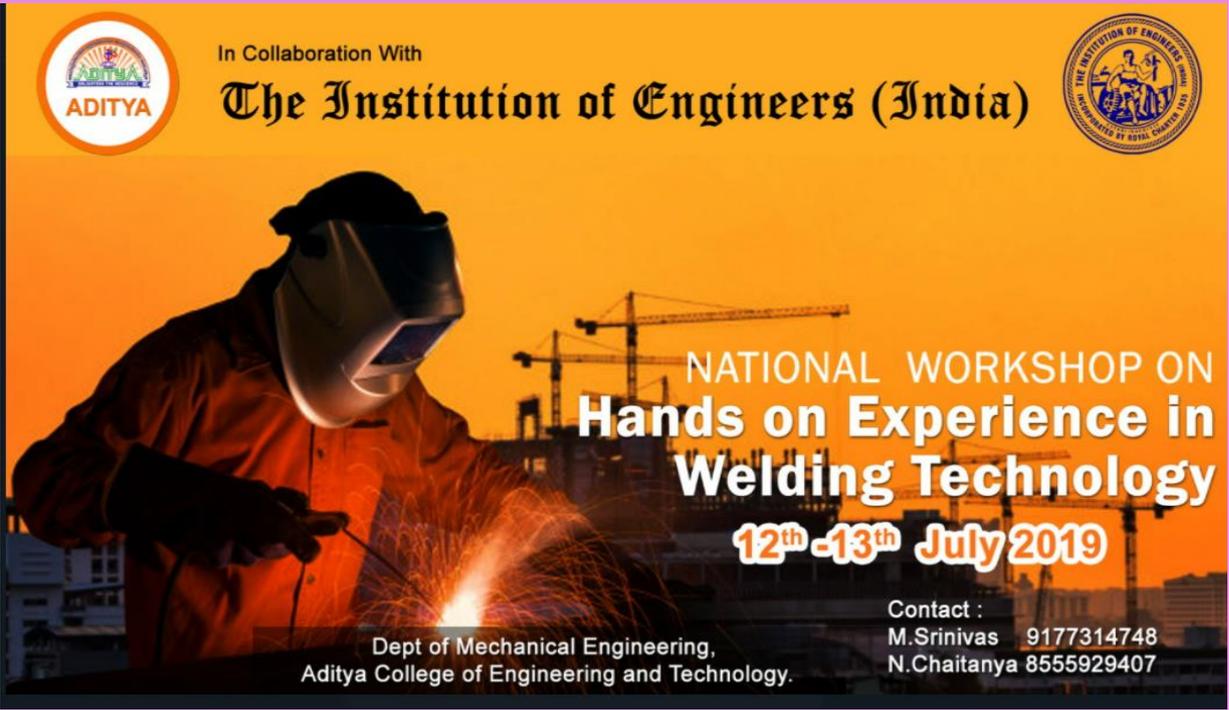
#### Editorial Board:

1. Dr. N Stanley Ebenezer, Asst. Professor
2. Mr. Abdul Arif, Asst. Professor
3. Mr. T. Giri Vijay (Student)
4. Mr. M. Satya Sai Kumar (Student)
5. Mr. P. Prasanna Kumar (Student)
6. Mr. P. Mohith (Student)

## Technical Event

### Hands on experience on Welding Technology

Department Mechanical Engineering has conducted National workshop on Welding technology in collaboration with Institution of engineers (India)



In Collaboration With

**The Institution of Engineers (India)**

**NATIONAL WORKSHOP ON  
Hands on Experience in  
Welding Technology**  
12<sup>th</sup>-13<sup>th</sup> July 2019

Contact :  
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Dept of Mechanical Engineering,  
Aditya College of Engineering and Technology.

The poster features a welder in a protective suit and mask working on a metal piece, with bright sparks flying. The background shows a construction site with cranes under a clear sky. Logos for Aditya College and The Institution of Engineers (India) are present in the top corners.



## Hands on experience on Welding Technology



## Training Programs

A training program has conducted on modelling and design of mechanical components using CATIA and AUTOCAD

### CATIA



### Drafting and Modelling using AUTOCAD



## Student Placements



T Giri Vijay  
HYUNDAI STEEL



V Siva Manikanta  
HYUNDAI STEEL



N Ram Prasad  
LEEWON PRECISION LTD



P Appalaraju  
LEEWON PRECISION LTD



CH Naveen Kumar  
LEEWON PRECISION LTD



A Sivaji Rao  
DAEJOO AUTOMOTIVE



A Ganesh  
DAEJOO AUTOMOTIVE



K Venu  
KWANGJIN



N Manikanta  
KWANGJIN

## Industrial Visits

Students of Mechanical Engineering have visited AP Genco Vijayawada and Sarvaraya Sugars



## Dental diagnosis and awareness

NSS team ACET has conducted dental awareness program for the students and staff

