



Department of Freshman Engineering

Faculty Profile:

Name : Mr. K. ANIL KUMAR
Designation : Assistant Professor (Mechanical Engg)
Qualification : M. Tech (CAD/CAM)
Total Experience : 11 years
JNTUH ID : 1949-150411-122919
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Publications:

- “EXPERIMENTAL INVESTIGATION TO DETERMINE THE EFFECT OF HHO BOOSTER ON THE PERFORMANCE OF A TWO WHEELER” Published in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Issue 2, Apr 2018, Pgs: 441-450.
- “OPTIMISATION AND ANALYSIS OF ROTARY AIR LOCK VALVE BY USING CAD/CAE TOOLS” Published in SPJMR Journal, Vol. 9, Issue 3, March-2019, ISSN NO: 2394-2886.
- “MODELING AND ANALYSIS OF COMPOSITE AUTOMOTIVE V8 ENGINE” Published in IJATES, ISSN NO: 2348-7550, Vol. 05, Issue 03, March-2017.
- “AN EXPERIMENTAL ANALYSIS ON THERMOELECTRIC AIR COOLING SMD HEATING SYSTEM” Published in IJMETMR, ISSN NO: 2348-4845.

Presentations in International Conferences:

1. “Influence of process parameters on weld strength for resistance spot welded joints of two dissimilar steels” presented at ICATES-2019 ,held at Sphoorthy Engg College.

Participation in International Conferences:

1. Participated in “ICTIEE 2020” at Anurag Group of Institutions, Hyderabad from 5th Jan to 8th Jan, 2020.

Participation in Workshops:

1. A 3 Day WORKSHOP on “OUTCOME Based Learning & Assessment strategies” held at Sphoorthy Engg College, during 24 to 27th May 2019.
2. A 4 day INTERNATIONAL workshop on “BASICS OF STATISTICS in Engg Research” held at Sphoorthy Engg College, during 31.12.2018 to 4.1.2019.
3. A One day workshop on “Zooming concepts in Research Methodology” held on 23rd Feb 2015 under the aegis of CMR Engineering College.

Faculty development programs attended:

1. Participated one week FDP on “RESEARCH METHODOLOGIES”, organized by E&ICT Academy, NIT Warangal at Sphoorthy Engineering college from 22nd – 27th July, 2019.
2. Participated 5 day FDP on “Product Design in Engg using FUSION 360” in association with ICT Academy held at Sphoorthy Engg College ,during 27.5.2019 to 31.5.2019.
3. Participated in 1 week FDP on “CFD Applications in Aeronautical & Mechanical Engg” from 3rd to 9th June 2012 in GNI.
4. Participated in 2 day FDP on “FINITE ELEMENT METHOD” organized by GNI campus, from June 28-29, 2013.