



Department of Freshman Engineering

Faculty Profile:

Name : Mr. BINKAM. NAGAMURALI
Designation : Assistant Professor (Mechanical Engg)
Qualification : M.Tech(CAD/CAM)
Total Experience : 20 years
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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.
- "Design, Analysis and Fabrication of Heat Pipe" Published in INTERNATIONAL JOURNAL OF RESEARCH IN AERONAUTICAL AND MECHANICAL ENGINEERING, ISSN (ONLINE): 2321-3051, Vol.3 Issue 9, September 2015, Pgs: 1-9 .
- "Elasto-Plastic Deformation Process of Cold Rolling" PIPE" Published in INTERNATIONAL JOURNAL OF INNOVATIVE TRENDS IN ENGINEERING (IJITE) ,ISSN: 2395-2946 ,Volume-07, No.-01, 2015.
- "Treatment of Waste Waters Containing heavy Metals Using ultra Filtration" Published in TRANSACTIONS ON ENGINEERING AND SCIENCES ISSN:2347-1964-1875 Vol .3,Issue 5,July-Sep 2015 Pages 1-5.Certificate ID:0305TTES01.
- "Analysis of Parameters in Stone Slicing Machine" Published in INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY,ISSN: 2277-9655, , 3(12): December, 2014.

Presentations in International Conferences:

1. Binkam.Naga Murali, Dr.G.Poshal, “**EXPERIMENTAL INVESTIGATION ON ALUMINIUM ALLOY COATING OVER MILD STEEL THROUGH ALUMINIZATION METHOD**”presented at **International Conference on Innovations in Mechanical Engg** held in January 2018 at GNI, Hyderabad.
2. Binkam.Naga Murali “ 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.

Faculty development programs attended:

1. Participated in 1 week Faculty development programme on “FINITE ELEMENT METHODS” from 14th to 20th June 2013 in GURUNANAK INSTITUTIONS, Hyderabad.
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 in1 week FDP on “CFD Applications in Aeronautical &Mechanical Engg” from 3rd to 9th June 2012 in GNI.