

FACULTY PUBLICATIONS

1. International Journal Papers:

- N.Rajamurugu et.al., "Analysis on High Speed Jet Flow Characteristics using CFD", International Journal of Mechanical Engineering Research, Volume 3,Number 6,2013, ISSN 2249-0019.**Impact factor:0.132**
- N.Rajamurugu et.al.,"Analysis on High Speed Jet Flow Characteristics using CFD", Advances in aerospace Science and applications, Volume 3,Number 3,2013, ISSN 2277-3223. **Impact factor:0.132**
- N.RajaMurugu et.al "Computational analysis of Vortex generator jets in LP turbines" International Journal Of Engineering Research and Technology(IJERT) volume I, Issue 8, October 2012, ISSN NO:2278-0181.
- N.RajaMurugu et.al. "MODELING AND FLOW ANALYSIS OF MODERN FIGHTER AIRCRAFT CONFIGURATION USING -CFD", International journal of pure and applied research in engineering and technology, Issue 3, March 2013.

International Conference Presentations:

- Participated and presented a paper on DETERMINATION OF PRESSURE OVER LOW RISE GABLE ROOF BUILDING in 10th ASIAN SYMPOSIUM ON FLOW VISUALISATION at SRM UNIVERSITY,2010.
- Participated and presented a paper in International conference on IMPACT TEST ON COMPOSITE MATERIALS at ICAME'10 at VELTECH university , Chennai, 2010.
- Participated and presented a paper in International conference on WATERFLOW CHANNEL USEFUL TOOL FOR FLOW VISUALISATION at ICAME'10 at VELTECH university ,Chennai,2010
- Participated and presented on VORTEX GENERATOR JETS EMPLOYED ON LP TURBINES at ICAME'10 at VELTECH university , Chennai,2010.
- Participated and presented a paper on "Experimental investigation of a swept wings with control motions" at International conference ICMOC2012 at Noorul Islam University,Nagercoil,2012.

National conference Papers:

- Participated and presented a paper on nonlinear gust response of an airplane wing at national level conference 3C's at MVJ college of engineering Bangalore,2013.
- Participated and presented a paper on "Experimental investigation of a swept wings with control motions" at national level conference at KLN Engineering College, Madurai,2012.
- Participated and won the second price in national level technical symposium at Hindustan university, September 2011.
- Participated and presented a paper on non linear gust response of an airplane wing at national level conference 3c's at MVJCE Bangalore, Feb. 2013.
- Participated and won the second price in national level technical symposium at Hindustan University, September 2011.
- Participated and presented a paper on VORTEX GENERATORS at national level conference at ANNA UNIVERSITY OF TECHNOLOGY, TIRUNELVLEI, 2011.