

Name : Dr. V.MADHANRAJ
E-mail : vmadhanr@hindustanuniv.ac.in
Designation : Assistant Professor (S.S)
Degree (highest degree with year of graduation) : M.Tech (2013)
Experience : Academic : 5.6Years
Specialization : Aeronautical Engineering
Research Area : Aerodynamics



PUBLICATIONS:

- Published a paper on Heat Transfer and Temperature effects on Dimpled NACA 0012 airfoil with various angles of attack in International Journal of Ambient Energy in 10th July 2017.
- Published a paper on Flow Visualization On NACA 2421 Airfoil With And Without Piezo Electric Effect in, International Journal of Applied Engineering Research Volume 10, Number 17 (2015) pp 37473-37480 ISSN: 0973 – 4562 which is in Anna University annexure II indexed in scopus,
- Published a paper on Flow Analysis Through Convergent-Divergent Nozzles in Journal of Mines, Metals And Fuels, ISSN: 0022 – 2755 volume 1, JUNE 2015 which is in Anna University annexure II indexed in Scopus,
- Published a paper on Analysis of Boundary Layer Suppression in Unsymmetrical Airfoil Using Piezo Electric Effect in International Scientific Journal On Science Engineering And Technology, ISSN: 6814 – 4794, Published In Volume 17 issue 5, June 2014.

PRESENTATIONS:

- Presented a paper on Effect Of Piezo Electricity In Naca 2421 Unsymmetrical Aerofoil By Using Load Cell Arrangement in the National Conference on Aerospace and Technology (NCETMAET – 2018)in Hindustan Institute of Technology and Science, Padur, 27th and 28th September 2018,

- Presented a paper on Aerodynamic Effects of Folding Wingtips in the National Conference on Aerospace and Technology (NCETMAET – 2018) in Hindustan Institute of Technology and Science, Padur, 27th and 28th September 2018,
- Presented a paper on Effect of Piezo Electricity NACA 2421 Unsymmetrical Aerofoil in the Recent Advances In Science, Engineering And Management (NCRASEM- 2018) in Tagore Engineering College, Chennai on 28th March 2018,
- Presented a paper on Experimental Investigation of NACA 2421 Unsymmetrical Airfoil With And Without Piezo Electric Effect in the National Conference on Emerging Trends in Mathematics and Application in Engineering and Technology (NCETMAET – 2018) in Hindustan Institute of Technology and Science, Padur, 22nd March 2018,
- Presented a paper on Lift And Drag Measurement In Naca2421 Unsymmetrical Airfoil With And Without Piezo Electric Effect in the international conference in KalignarKarunanidhi Institute of Technology 4th March 2017,
- Presented a paper on Analysis of Boundary Layer Suppression in Unsymmetrical Airfoil Using Piezo Electric Effect in the International Conference on Futuristic trends in Aeronautical Engineering organized by Thiruvalluvar College of Engineering and Technology, in association with International Society of Automation (ISA0) held on 1ST and 2ND March 2014,
- Presented a paper on ‘Flow Visualization On NACA 2421 Airfoil With And Without Piezo Electric Effect’ in the International Conference on Trends in Engineering and Technology, Science and Humanities and management 2015 organized by Tamizhan College of Engineering And Technology held during 19TH and 20TH February 2015,