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Designation : Assistant Professor  
Degree (highest degree with year of graduation) : M.E (2016)  
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Research Area : Aerodynamics, Structures



### **Publication details:**

1. **“Decay characteristics of a supersonic jet issuing from C-D nozzles with triangular grooves”** in International Journal of Mechanical Engineering and Technology, Volume 8, Issue 11,2017
2. **“Analysis of Fuselage Side Panel with Stiffeners”** in Indian Journal of Applied Research , Volume 7 ,Issue 12 ,2017
3. **“Computational Analysis of Co-Flow Jets From Elliptical Nozzle”** in International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST) Vol. 2, Special Issue 14, 2016
4. **“Numerical Investigation of Co-Flow Characteristics With Truncated Chevron Nozzle”** - International Journal of Science and Innovative Engineering & Technology (IJSIET) Volume 1, 2016

### **Conference attended:**

1. **“Numerical Investigation of Co-Flow Characteristics With Truncated Chevron Nozzle”** in 6th International Conference on Science and Innovative Engineering Organized by Organization of Science and Innovative Engineering & Technology, Chennai
2. **“Computational Analysis of Co-Flow Jets From Elliptical Nozzle”** in International Conference on Recent Trends in Engineering and Technology Conducted by St. Joseph’s Institute of Technology , Chennai
3. **“Development and analysis of Structural sensing and actuation with macro fiber composite”** in National Conference on "Aerospace Technology - NCAT 2018 at Hindustan Institute of Technology and Science

**Workshop attended:**

**“Research Methodology”** on July 28-29, 2017 at Hindustan Institute of Technology and Science

**“Unlock social Media”** on Oct 27, 2018 at Hindustan Institute of Technology and Science

**Seminar attended:**

**“Space Odyseey- International Seminar”**, Feb 7<sup>th</sup>-9<sup>th</sup> 2017 at Hindustan Institute of Technology and Science