

Name : C.Suresh
 E-mail : csuresh@hindustanuniv.ac.in
 Designation : Assistant Professor
 Degree (highest degree with year of graduation) : M.E(2012)
 Experience : Industry : 1yr Academic : 9 yrs
 Specialization : Aeronautical
 Research Area : Fluid structure interaction



Publication details:

1. C.Suresh, K.Ramajeyathilagam, "Numerical Investigation of thin plate subjected to blast wave propagation in air and water", International journal of vehicle structures and systems. (Accepted)
2. **C. Suresh** G. Dinesh Kumar, D.Gowrishankar, "NUMERICAL INVESTIGATION OF FLOW DEFLECTION DUE TO SECONDARY INJECTION FOR VARIOUS PRESSURE RATIOS IN C-D NOZZLE ",International Journal of Pure and Applied Mathematics (IJPAM)- Volume 119 No. 15, 247-253, 2018
3. G. Dinesh Kumar, **C.Suresh**, D.Gowrishankar,"NUMERICAL ANALYSIS OF RAMJET SPIKE WITH VARIOUS CONE ANGLES", International Journal of Pure and Applied Mathematics (IJPAM)- Volume 119 No. 15, 233-245, 2018
4. Robin Johny K, **Suresh. C**, David Solomon,"Design Optimization and Aerodynamic Performance Analysis of a Small Wind Turbine Blade", International Journal of Engineering Trends and Technology (IJETT) – Volume-44 Number-1 -February 2017

Funded project details:

- NRB (DRDO) Titled "Coupled fluid-structure interaction studies due to underwater explosion around submerged composite pressure hull".

Conference attended/organized:

1. National Conference on Aerospace Technology, Sep 2018 (Organized)
2. National Conference on Aeronautical and Mechanical Engineering, March 2017

Workshop attended/ organized:

- Workshop on "Detonation Wave Engines", March 2018

Seminar attended/organized:

- Organized Seminar on "Vibration and Noise Control" by Mr. PVS Ganesh Kumar, Sc 'H', (OS) NSTL, DRDO on 20th Sep 2018.