

VISHNU SASIDHARAN

AERONAUTICAL DEPARTMENT



EDUCATION SUMMARY

M.Tech THERMAL ENGINEERING from ADHIPARASAKTHI ENGINEERING COLLEGE, CHENNAI

B.Tech AERONAUTICAL ENGINEERING from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE

EMPLOYMENT HISTORY

Assistant professor in Mount Zion college of engineering since 2010

PAPER PUBLISHED

“Large eddy simulation of temperature distribution in an aero engine annular combustor with a swirler and nano particle injection” IJSDR 161001, ISSN:2455-2631

CONFERENCE ATTENDED

Presented paper named “NUMERICAL ANALYSIS OF HEAT TRANSFER IN AERO ENGINE ANNULAR COMBUSTOR” in national conference conducted by Akshaya College of Engineering, Coimbatore

Presented paper “NUMERICAL ANALYSIS OF TEMPERATURE DISTRIBUTION IN A COMBUSTION CHAMBER” in National Conference conducted by Er.P.M.C technology, Hosur.

Attended workshop on Aircraft materials conducted by Er.P.M.C Technology, Hosur.

U.G PROJECTS GUIDED

Guided Under Graduate level C.F.D projects

- Thermal and Structural analysis of Re-Entry vehicles.
- Thermal analysis of combustion chamber

ORGANISING TASKS

COORDINATING COMMITTEE MEMBER - RRME'12, RRME'13 International conferenceS conducted by APEC,CHENNAI 2012 and 2013

TECHNICAL COORDINATOR – SHOCKAERONZ'09 , International conference conducted by HINDUSTHAN COLLEGE,COIMBATORE

TECHNICAL COMMITTEE MEMBER –SHOCKAERONZ'08

AREAS OF INTERENT

AIRCRAFT PROPULSION

CRYOGENICS

