

PERSONAL INFORMATION



Nelaturi Akhil

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Date of Birth : 28/08/1994
Marital Status : Single
Nationality : Indian
Known Languages : Telugu, Hindi, English

CAREER OBJECTIVE

Looking for a teaching position where I can integrate new strategies to develop and expand my expertise in research, and to be helpful for young minds with my experience.

EDUCATION

Indian Institute of Technology Kharagpur Mtech - Aerospace Engineering with 7.65	2018
PVP Siddhartha Institute of Technology Btech - Aeronautical Engineering with 6.43	2016
Sri chaitanya junior college Intermediate with 92%	2012
Bhashyam public school SSC with 91	2010

TECHNICAL SKILLS

Advanced Numerical Analysis
Computational Fluid Dynamics
Large Eddy Simulation
C language
Fortran
Matlab
MS Office

PROJECTS

Design and Large Eddy Simulation of Bell shaped C-D nozzle *1 year*
Effects of geometry and back pressure on the turbulence structures in bell shaped nozzles with fully developed subsonic pipe flow as inflow condition are investigated by means of LES using high-order numerical schemes.

INTERESTS

Computational Fluid Dynamics
Turbulence modeling - Large Eddy simulation
Machine learning
Numerical Simulations

ACTIVITIES

1. Indian Robotics Olympiad : Secured first place in Coimbatore regional competition and qualified for national final competition in Indian Robotics Olympiad 2013
2. National Service Scheme : Participated in the NSS activities in 2012-2013

PERSONAL STRENGTHS

Good Coding skills

REFERENCE

Dr. Somnath Ghosh - "Indian Institute of Technology Kharagpur"
Assistant professor
sghosh@aero.iitkgp.ernet.in

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.