



Graphic Era
(Deemed to be University)
Accredited by NAAC with Grade A

Ph.D work in Computational Fluid Dynamics

Under

**Fluid & Thermal Science Research Group
Advanced Simulation Lab, Department of
Mechanical Engineering
GEU, Dehradun-248002**

Excellent Research Facilities : High performance computing facility with 30+ HP work-stations

Software: AVL-AST (Fire, ESE-Diesel, Boost, Cruise), Open-Foam, Ansys-Fluent, Ansys-CFX

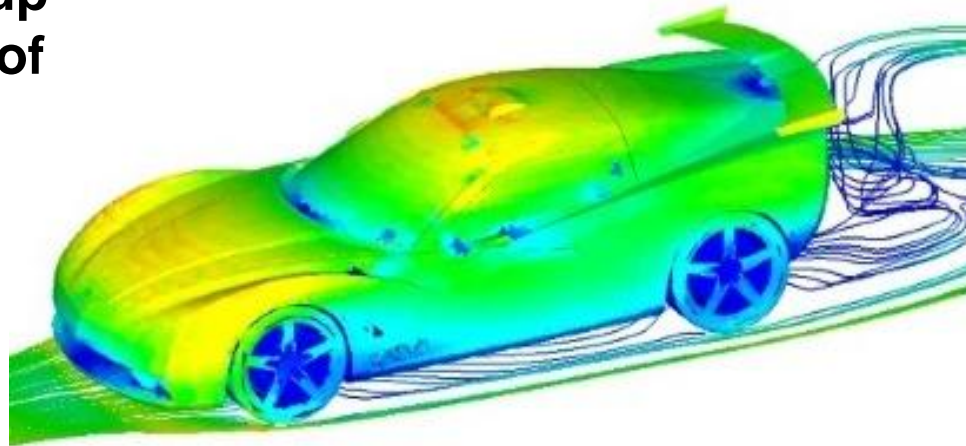
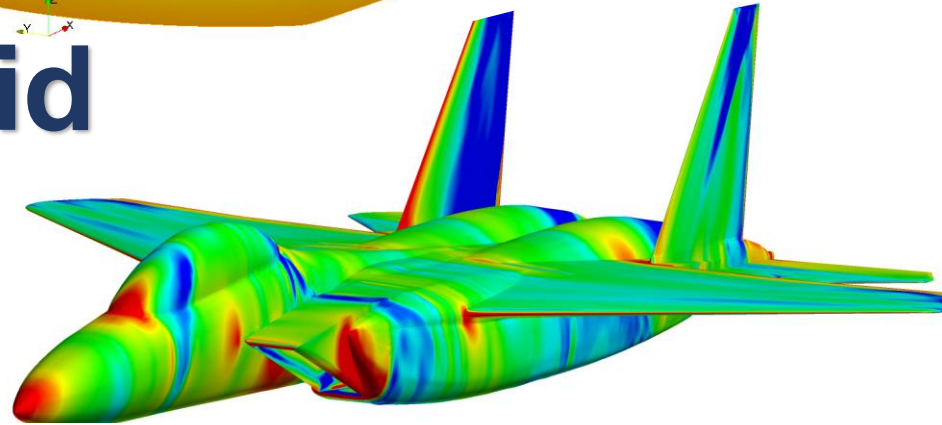
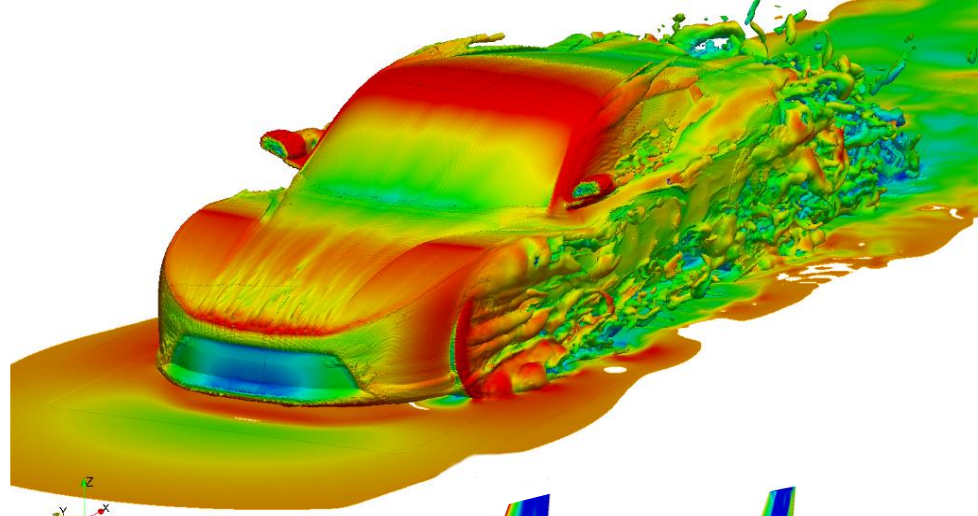
World Class Faculty in CFD field:

1. Dr. –Ing. Maharshi Subhash
(Ph.D TU Darmstadt Germany)
2. Dr. Gaurav Mittal
(Ph.D CWRU USA)
3. Dr. Ritvik Dobriyal
(Ph.D NTU Singapore)
4. Dr. Chandra Kishore
(Ph.D IIT Roorkee)

For any query



<http://bit.do/eSUcR>



Research areas in CFD:

- Aerodynamics
- Automotive aerodynamics
- Fluid machinery design
- Flow boiling/Pool boiling
- Heat exchanger design
- IC engine combustion chamber design
- Large scale atmospheric flow
- Micro channel flow
- Rocket nozzle design
and many more...