


FACULTY INFORMATION

PERSONAL INFORMATION		
Name	Prof. Ashish Kumar Gupta	
Designation	Associate Professor	
Official Email ID	-	
Academic Experience	9 years	
Industry Experience	22 years	
Core Discipline	Aerospace engineering	
Specialization	Aerodynamics	
Research Interest	Low Reynolds Number Aerodynamics	

PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Aerospace Engineering	1990	I. I. Sc. Bangalore
Aeronautical Engineering	1986	I. I. T Karagpur

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	From Year	Nature of Membership
Aeronautical Society of India	1995	Lifetime Membership

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
IJET Journal	Vol 7, No. 4.25, 2018	Effect of turbulence intensity on low Reynolds number airfoil aerodynamics.

NATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
Jl of Aerospace Sciences and Technologies, India	Vol 70, No. 3, August, 2018	Numerical validation of low Reynolds number airfoil for UAV.

SUMMARY OF CONFERENCES PARTICIPATED		
INTERNATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
Proceedings of First Int. Conference on Emerging Trends and Challenges in Applied Science Engineering	Gopalan College of Engineering, Hoodi, Bangalore	Unsteady numerical simulation of flow at low Reynolds number over eppler 387 and comparison with experiment.
7 th International Conference and 45 th National Conference on Fluid Mechanics and Fluid Power	IIT Mumbai, 2018	Effect of transition models on low Reynolds number flow under varying turbulence intensities for eppler 387.
ICATeM Conference	Universiti, Teknologi, Mara, Kuala Lumpur, Malaysia	Effect of turbulence intensity on low Reynolds number airfoil aerodynamics.

NATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
Emerging Technologies & Applications of UAVs	Jain (Deemed-to-be University)	Numerical validation of low Reynolds number airfoil for UAV
CFX Conference	Ansys CFX, Bangalore	CFD analysis of a turbofan engine bypass duct using cfx5.6
NCABE 2006	Pune, India	CFD performance prediction of straight conical diffusers using cfx5.7.1

AWARDS / HONORS / ACHIEVEMENTS		
Nature	Year	Awarding Institution
Best Paper Award	2018	International conference on aviation technology and management.
Selected as Member of High Performance Club	2006	Infotech Enterprises Ltd.

POSITIONS HELD IN THE PRESENT ORGANIZATION		
Designation	From - To	Institution / Organization
Asso. Professor	2017 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology