



ACS College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

#207, Kambipura, Mysore Road, Bengaluru – 560074

Department of Aeronautical Engineering



PhD Awarded / Guidance - VTU Research Centre DEPARTMENT OF AEROSPACE/AERONAUTICAL ENGINEERING RESEARCH SCHOLARS DETAILS

S.No	Name of the Research Scholar	Year of Registration/ College	Registration Number	Status	Title of the research work	Guide Name
1.	Inamul Hasan	2017/ ACSCE	1AH17PMA01	Awarded Nov 2022	Flow Characteristics analysis of supercritical airfoil in helicopter main rotor blades.	Dr. R. Mukesh
2.	Nishanth P	2015/EWCE	1AH15PAJ01	Awarded Mar 2023	Aerodynamic Investigation and Shape optimization Studies on Blended Wing Body Aircraft Configuration.	Dr. R. Mukesh
3.	P. Radhakrishnan	2019/ ACSCE	1AH19PAE01	Awarded Aug 2024	Aerodynamics Performance and crack growth analysis of structural wing with high lift devices incorporated with self-healing concept.	Dr. R. Mukesh

4.	R. Srinath	2019/ RVCE	1AH19PAE02	Awarded Oct 2024	Aerodynamic Performance enhancement of airfoil using optimization and passive flow control techniques.	Dr. R. Mukesh
5.	Swathi K	2021/ EWCE	1AH20PAE02	Course Work Completed	Prediction of Ionospheric TEC and estimation of range error based on NavIC data by using Machine Learning Algorithms	Dr. R. Mukesh
6.	Prashant	2021/ AIT	1AH20PAE01	Course Work Completed	Numerical and Experimental analysis of Aerodynamics Characteristics of an unsymmetrical Airfoil	Dr. R. Mukesh
7.	Praneeth. H.R	2022/DSEC	1AH21PAE01	Coursework Completed	Design and Optimization of an airfoil for enhancement of Aerodynamic efficiency under rainfall conditions.	Dr. R. Mukesh
8.	Sivaraj S	2021/ISRO	1AH21PAE02	Coursework Completed	Autonomous onboard orbit determination of GEO GSO HEO satellites using onboard GNSS receiver.	Dr. G. Ramanan

9	Amar Gandge Subash	2022/MITE	1AH22PAE01	Coursework Completed	Fabrication of Small Scale Aerodynamic Wind-Solar Hybrid Windmill using Advanced Composite Materials and Analysis for Power Generation	Dr. G. Ramanan
10	Dharmendra Arjun Ponnaswami	2023/GIT	1AH23PAE01	Course Work Under Progress	Assessing the structural feasibility and Recyclability of Pineapple leaf fibers with PLA Bio composites for enhanced sustainability	Dr. G. Ramanan
11	Ganesh R	2023/ACSCE	1AH23PAE02	Course Work Under Progress	Investigations on structural characteristics and advanced manufacturing techniques of composite materials for high performance UAV	Dr. G. Ramanan


 Head of the Department
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