












PhD. Degree awardees

2014 batch






				
Gantayata gouda	Kishora Shetty	Chandan Kumar	Promeo Charles	Sandeep Kumar
<i>"Investigation of operability issues encountered in generic turbojet engine" under the guidance of Dr.Soumendu Jana and Dr.Venkat Iyengar</i>	<i>"Hot-wet environmental effects on properties of ima/m21e aerospace grade cfrp composite" under the guidance of Dr.Shylaja Srihari</i>	<i>"Role of the Horseshoe Vortex and the Effect of Controlling its Formation at the Wing-Body Intersection by a Fairing Design" under the guidance of Dr.L.venkata Krishnan</i>	<i>"Aeroservoelastic system modelling with active control applications using experimental and theoretical methods " under the guidance of Dr.S.Raja and Dr. Niranjan.K.Sura</i>	<i>"Stochastic Response and Reliability Analysis of Aeroelastic Structures" under the guidance of Dr. Amit Kumar Onkar and Dr. Manjuprasad M</i>

2014 Batch





2015 Batch

					
Vijayakumar M P	Jebakumar	Rajaguru	Sreenivasarao Achuta	Jayalakshmi Nagam	Adhila T K
<i>"Studies on Multifunctional Conductive Composites for Morphing UAV wing" under the guidance of Dr. S Raja</i>	<i>"Control Design for Carefree Maneuvers in High Performance Fighter Aircraft" under the guidance of Dr. Abhay A Pashilkar</i>	<i>"Study on Reactive Densification of Zr-C and Zr-C-B Ultra-High Temperature Ceramics at Moderate Pressure and Temperature" under the guidance of Dr.RangaRaj</i>	<i>"Development of Stable Selective Solar Absorber Coatings for Concentrated Solar Thermal Applications" under the guidance of Dr. Harish Barshilia</i>	<i>"Reliable Fault Identification for Real Time Flight Controller Reconfiguration" under the guidance of Dr. G K Singh</i>	<i>"Growth Mechanism and Optical Properties of the Slanted, Kinked and Straight Silicon Nanowires" under the guidance of Dr. Harish Barshilia</i>

2016 batch






 <p>Dillibabu</p>	 <p>Sreevidya P V</p>	 <p>Shrishail I Guggari</p>	 <p>Borole Umesh Pramod Shailaja</p>	 <p>Bharadwaja Yathirajam</p>
<p><i>“Investigation of pilot workload through simulator and inflight studies” under the guidance of Dr.Abhay Pashilkar</i></p>	<p><i>“Study of GMR based Spin Valve Multilayer Systems and Their Application in Angle Sensing” under the guidance of Dr.Prasanth Choudary and Dr. Harish C Barshilia</i></p>	<p><i>“Analytical and Computational Investigation of Thermal Performance Metrics: Application to CPU Cooling in HPC Servers” under the guidance of Dr.V.Ramesh</i></p>	<p><i>“Development of Giant Magnetoresistance (GMR) based Current Sensors” under the guidance of Dr. Prasantha Choudary</i></p>	<p><i>“Computationally Efficient On-Board Vision-Inertial Navigation for Obstacle Detection and Avoidance of Unmanned Autonomous Systems” under the guidance of Dr. S M Vaitheeswaran</i></p>

2017 batch


 <p>Niranjana K</p>	 <p>Veereshgouda S Naragund</p>	 <p>Sharanagouda</p>	 <p>Viswanatha Rao</p>
<p><i>“Design and Fabrication of WAISiN Based Spectrally Selective Solar Absorber Coating for High Temperature Solar Thermal Applications” under the guidance of Dr. Harish Barshilia</i></p>	<p><i>“A Study on Preparation and Characterization of Polymer Nanofiber Membranes by Electrospinning Process for Filtration Applications” under the guidance of Dr. P K Panda</i></p>	<p><i>“Damage Tolerance Evaluation of Nickel Based Super alloys Under Spectrum Loads” under the guidance of Dr. C M Manjunatha</i></p>	<p><i>“Information Fusion Methodology for Detection of Flutter Signature in a Transonic Fan Stage of Gas Turbine Aero-Engine” under the guidance of Dr. V P S Naidu</i></p>

2018 batch

2019 batch

 <p>Soumya B</p>	 <p>Chandu krishna</p>	 <p>Bhavya E V</p>	 <p>Narasimha Swamy S</p>	 <p>Thejaswini</p>
<p><i>"A Study on Preparation and Characterization of Electrospun Polymer Nanofiber Membranes with Varied Wettability" under the guidance of Dr. P K Panda</i></p>	<p><i>"An Improved Numerical Method and its Assessment for Aerodynamics of Wing-Propeller Interactions" under the guidance of Dr. T N Venkatesh</i></p>	<p><i>"Metamaterial based Broadband Absorbers for Reduction of Radar Cross Section" under the guidance of Dr. Balamati Choudhury</i></p>	<p><i>" Development of Novel Energy-Efficient Secured Application Layer Protocols for IoT Applications " under the guidance of Dr. Kota Soloman Raj</i></p>	<p><i>"Fabrication of non-hysteretic bipolar and linear magnetic field sensor with optimized GMR-Based Synthetic Antiferromagnetic Spin Valve Stack" under the guidance of Dr. Prasanta Chowdhury</i></p>

2021 batch

 <p>Anju Sharma</p>
<p>"AI Driven Data Fusion Techniques for Health Assessment of Rotary Systems" Under the guidance of Dr. V P S Naidu</p>