


**FACULTY PROFILE FOR WEBSITE**

Name	:	<b>RAMANI R</b>	
Designation		<b>Assistant Professor</b>	
Department		Aerospace Engineering	
Educational Qualification		B.Sc(Maths), B.E., M.E(Aeronautical)	
Subject of Interest	:	Aircraft Structures, Aircraft Propulsion	
Publications:	:	<ul style="list-style-type: none"> <li>❖ “ Design, Analysis and Fabrication of Robotic Car” Proceedings of 8<sup>th</sup> IEEE International Conference on Science, Technology, Engineering and Mathematics, ICONSTEM 2023.</li> <li>❖ Published a research paper the title is “Investigation of Thermal and Mechanical Loading in Gas Turbine Blade with Different Materials” in IJERT, volume 5, JUNE 2016.</li> <li>❖ Published a research paper the title is “Design and Analysis of Multipurpose Servo-Based Gimbal for Airborne Vehicle” in “International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)” ISSN Online:2319-8753, Volume 7, Issue 4, Page No. 3314-3320</li> <li>❖ Development and Implementation of Data Retrieval System in black Box using IoT.</li> <li>❖ Performance and Analysis of mono propellant Hydroxyl Ammonium Nitrate in space flight</li> </ul>	
Funded Projects	:	Nil	
Patents	:	Nil	
Awards and Achievements	:	Awarded for World first women Balloon Satellite Launch in Asia, April 2019 from our Institute.	

GoogleScholarLink	:	Nil
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