



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

PERSONAL DETAILS			
Name & Qualification	H.BALAJI, M.Tech,		
Designation	Assistant Professor		
Department	Aeronautical Engineering		
Total Teaching Experience	5 Years 3 Months		
Total Research Experience	-		
Total Industry Experience	-		
Area of Specialization	Aircraft Structures, Structural Dynamics, Ballistic Impact and Fracture mechanics		
AICTE Faculty ID	1-11305669119		
Email ID	balaji.hk007@gmail.com		
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	B.E-Aeronautical Engineering	Anna University	2014
PG	M.Tech-Aeronautical Engineering	Hindustan University	2016
Ph.D	-	-	-
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
<ol style="list-style-type: none"> Effect of Low Velocity Impact at Pre-Stressed Condition on Curved Glass-Carbon Composites Laminate, International Journal of Vehicle structures and systems, Vol. 11 No. 4 (2019).https://doi.org/10.4273/ijvss.11.4.19 Design and Computational Analysis of Da Vinci Parachute Design in Steady and Unsteady Flow with Varying Vent Hole Ratio International Journal of Research in Engineering, Science and Management, vol. 4, no. 4, pp. 166–169, May 2021. Aircraft Visual Damage Inspection with Autonomous Drone and Image Processing, International Journal of Research in Engineering, Science and Management, vol. 4, no. 4, pp. 170–173, May 2021 Fabrication of Stun Gun Drone with Wireless Trigger for Security, International journal for 			

scientific Research and Development, vol. 9, no. 12, pp. 39–40, Feb2022

Conference Proceedings

-

Books / Chapters Published

-

Fund Received

-

Patent Applied / Published/Granted

-

CITATIONS

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H-INDEX

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RESEARCH GUIDANCE DETAILS

Sl.No	University	Supervisor ID / Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	5
3	Number of PGScholars Guided	=
4	Number of Ph.D. Scholars Guided	=
5	Number of Ph.D. Scholars Pursuing	=

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl.No	Professional Society Name	Member ID
1	Aeronautical Society of India	G-13810