

Journal Publications

S. No.	Name of the Faculty	National / International	Title of the Paper	Title of the Journal
1.	Mr. R.Naren Shankar	International	Numerical Characterization of Lip Thickness on Subsonic and Correctly Expanded Sonic Co-flowing Jets	Transactions in Japanese Society of Aeronautics and Space Sciences, (TJSASS-Anna University-Annexure I/Thompson Reuters and Scopus indexed). Vol. 59, No. 3, pp. 134-141, 4th May, 2016.
2.	Dr. Vijayaraja K	International	Reduction of Aircraft Downtime using Concurrent Maintenance Philosophy and Condition based Maintenance	Journal of Balkan Tribological Association, Bulgaria, Ref. No 1575/30.03.2016 in JBTA....Cover page of book 4, Vol. 21 (2015) 29 May 2016 Listed in Web of Knowledge, Annexure I
3.	Dr. Asad Ahmed & Mr. Syam Narayanan.S	International	Experimental Study of Single And Multi-Winglets	Advances And Applications In Fluid Mechanics, Advances and Applications in Fluid Mechanics, Volume 19, pp247-255; doi:10.17654/fm01902024707-Aug-2015
4.	Dr. Asad Ahmed & Mr. Syam Narayanan.S	International	Experimental Investigation Of Effect On Coefficient Of Lift Using Fixed To Flexible Winglets	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 7 (2015) pp. 16283-16290 © Research India Publications http://www.ripublication.com
5.	Mr. K.K.Nithiyantham	International	Design and Development of co-axial rotorcraft	International Conference on Intelligent Computing and Applications " - (ICICA 2015) -(Annexure II Anna University)
6.	Mr. Syam Narayanan.S	International	Experimental investigation into the effect of obstructions placed in the downstream of a straight blade VAWT	International journal of engineering research and technology
7.	Dr. Supradeepan, K.	International	Characterisation and analysis of flow over two side by side cylinders for different gaps at low Reynolds number - A numerical approach	Physics of Fluids, June 2014 Phys. Fluids 26, 063602 (2014); http://dx.doi.org/10.1063/1.4883484
8.	Dr. Supradeepan, K.	International	Low Reynolds number flow characteristics of two side by side rotating cylinders	ASME Journal of Fluids Engineering 2015;137(10)
9.	Dr. Vijayaraja K	International	Base Pressure Control with Annular Ribs	International Journal of Turbo & Jet-Engines. Volume 31, Issue 2, (June2014) pp111-118
10.	Dr. Vijayaraja K	International	Aerodynamic Efficiency of Counter Vortex Winglet	International Journal of Applied Engineering Research (IAER) pp. 5259-5267. Volume 9, Number 22 (2014) Special Issues.

11.	Dr. Vijayaraja K	International	Numerical Analysis of Drilling Characteristics In GFRP Composite Using Grey Relational Algorithm	International Journal of Applied Engineering Research (IAER) Volume 9, Number 22 (2014) Special Issues. pp. 5340-5347
12.	Dr. Vijayaraja K	International	Performance Optimization of Aircraft in Frontline Squadrons	Aircraft Engineering and Aerospace Technology " (Emerald Group Publishing Limited, UK). (DOI: 10.1108/AEAT-07-2015-0178.R3)
13.	Dr. Vijayaraja K	International	Edge Features and Threshold Based Defect Detection of Glass Fiber Reinforced Plastic	Pensee 130-142 79 10 0031-4773 Oct-14, 0.063 Serial No: 24948 Anna University Annexure-I (2014-15 list); Serial No:10304
14.	Dr. Vijayaraja K	International	Test Method during Drilling of GFRP for Optimization of Cutting Parameters on Delamination	WSEAS Transactions on Applied and Theoretical Mechanics WSEAS 112-117 101 1991-8747 Sep-14 0.17 Serial No: 32911 Anna University Annexure-II (2014-15 list); Serial No:20468
15.	Dr. Vijayaraja K	National	Statically Test Method during Drilling of GFRP for Optimization of Cutting Parameters on Delamination	IJAR in Mechanical and Production Engineering and Development ISR National Journal 123-134 2320-7256 Sep-14.
16.	Dr. Vijayaraja K	International	Multi-criteria optimization using Grey relational analysis in drilling of Glass/Epoxy polymeric composites	Advanced Materials Research vol.984-985(2014) pp 336-344.Trans Tech Publications, Switzerland.
17.	Mr. Vinod kumar	International	Optimization of Peizo fibre composite with IDE in a multi layer glass fibre composite	ELSEVIER Procedia Materials Science edition
18.	Mr. J.Ashok Babu	International	Measurement of Airport Efficiency using data envelopment analysis in	European Journal of Scientific Research,vol.99 pp88 to101 on 2013
19.	Dr. Asad Ahmed	International	Augmentation of Lift by Airfoil modification	International Journal of Applied Engineering Research, Nov 2014, Vol 9, no - 22, Special Issue
20.	Dr. Asad Ahmed	International	Numerical simulation of supersonic free jets	International Journal of Applied Engineering Research, Nov 2014, Vol 9, no - 22, Special Issue, (Annexure II Anna University)
21.	Ms. J. Anbarasi	International	Influence of control surfaces in aircraft wing control reversal problems– FEA and CFD Analysis	International Journal of Advances in aerospace science and applications,vol.3 sep'13