

**Journal Publication Details****(2016 - 2017)**

Author	Title	Vol.No.	Issue No.	Page no	Journal name
Dr.V.R.Sanal kumar Et al	3D Flame Spread and Starting Transient in Dual-Thrust Solid Propellant Rocket Motors	-	-	4598	Joint Propulsion Conference, Propulsion and Energy Forum and Exposition
	Diagnostic Investigation of Nozzle Flow Choking Time and Stage Separation Sequence of a Multi-stage Rocket	-	-	4770	Joint Propulsion Conference, Propulsion and Energy Forum and Exposition
Dr.P.S.Prem Kumar Et al	Performance Investigation of High Temperature Combustion Technology (HiCOT) Using CFD	Lecture notes	-	-	Springer science lecture notes in mechanical engineering
	Numerical Study on Effect of Chevron in 3D Convergent – Divergent Nozzle	-	-	-	Applied Aerodynamics 2016 Proceedings, Royal Aeronautical Society UK
	Experimental and computational studies on propeller flow field characteristics	-	-	-	Applied Aerodynamics 2016 Proceedings, Royal Aeronautical Society UK
Mr.M.Senthil Kumar Et al	Investigation of Aerodynamic Performances of Composite Wind Turbine Airfoil	24	10	2419-2428	Transylvanian Review
	Investigation of Energy harvesting in Aircraft seats using Buckypaper	4	8	9072–9080	Elsevier Materials Today Proceedings
Mr.J.Darshan Kumar Et al	Performance of a Four Switch Three Phase Inverter Fed Induction Motor using Simulink	-	Special issue ISSN: 2348 – 8379	10-12	SSRG International Journal of Electrical and Electronics Engineering - (ICEHS)
Mr.R,Vijayanandh	Prediction of spacecraft of position by Particle Filter	14	11	29 – 35	International journal of Computer Science

Et al	based on GPS/INS integrated system				and Information Security
	Energy harvesting from a Gas Turbine Engines exhaust heat Using Quantum Well Thermo Electric materials Generator (QWTEG)	4	-	8378–8386	Materials Today: Proceedings
	Fatigue life estimation of Aircraft engine compressor with suitable material selection (Analytical approach for compressor lifetime)	-	-	-	IEEE Digital Library