

**Details of International / National Journal Papers published by the Faculty of Aeronautical Engineering  
A.Y.2014-2015**

S. No.	Name of the Staff Member with Designation	Title of the Paper Page No.	Volume No, Issue No & ISSN/ISBN No	Name of the Journal	Year and Month of the Journal	Journal type	
						National	International
1	Dr. M.Satyanarayana Gupta Professor & HOD	Spring back experimental evaluation and validation of Aircraft industry sheet metal <b>Pg. No.42</b>	ISSN 2349-6193	IJESMR	September, 2015		✓
2	Dr. M. Satyanarayana Gupta	Evaluation of bending strength of Friction stir welded aa 6082 aluminum Alloy butt joints	Vol. No.4, Special Issue (01) ISSN-2319-8354	IJARSE	March 2015		✓
3	Dr. M. Satyanarayana Gupta, Professor & HOD  Mr. T. Kumaraswamy Assistant Professor	Designing and Simulating Compressible Flow in a Nozzle <b>P.g.No. 46</b>	Volume-4 Issue-6 ISSN: 2249 – 8958	IJEAT	August 2015		✓
4	Dr. S. Srinivasa Prasad Professor	Finite Element Modeling and Analysis of CFRP	Vol. 3 - Issue 10 ISSN: 2278-0181	IJERT	October - 2014		✓

	Madhavi Nagi Reddy <b>Assistant Professor</b>	Composite Stiffened Panels for Post Buckling Behavior					
5	Mr. M. Ganesh Assistant Professor  Mr. K. Shiva Shankar Assistant Professor	Modeling and Analysis of Scaffolding Structure Used in Aerospace Vehicle <b>P.g.No .1386</b>	Volume 4 Issue 5 ISSN : (2319-7064)	IJSR	May 2015		✓
6	Mr. K Shiva Shankar Assistant Professor  Mr. A Sai Kumar Assistant Professor	Thermo-Structure of Dual-Bell Nozzle <b>Pg. No. 292</b>	Volume 4, Issue 11, ISSN: 2277-3754	IJEIT	May 2015		✓
7	Mrs. Alekhya N Assistant Professor	Reduction of Mass for Base Structure of a Spacecraft using CFRP <b>Pg. No. 7237</b>	Vol. 4, Issue 8, ISSN(Online): 2319-8753 ISSN (Print): 2347-6710	IJRSET	August 2015		✓
8	Mr Vamsi Krishna Chowduru, Assistant Professor	Numerical Investigation of Fluid Flows over a Rotor-Stator(Stage) in an Axial Flow Compressor Stage	Volume 3, Issue 4 ISSN 2091-2730	IJERGS	July-August, 2015		✓

	Mr A Sai Kumar Assistant Professor	<b>Pg. No.250</b>					
9	Vamsi Krishna Chowduru Assistant Professor	Adaptive Waste Management <b>Pg. No. 001 – 003</b>	Volume: 2 Issue: 3 ISSN: 2349-7963	IJRPC	March 2015,		✓
10	Dr. MSN Guptha Professor & HOD  Mr. T Kumara swammy Assistant professor	Aerodynamics Analysis Of Naca Sc (2) -0714 Supercritical Airfoil Using Computational Fluid Dynamics  <b>Pg. No. 37-41</b>	Volume 2 Issue 6 ISSN: 2349-8862	IJSRES	Jun 2015		✓
11	Mr. K. Simhachalam Naidu Assistant professor	Design and Analysis of a Fuel Injector of a Liquid Rocket Engine <b>Pg. No. 001 – 003</b>	Volume-4 Issue-5 ISSN: 2249 – 8958	IJEAT	June 2015		✓
12	K. Simhachalam Naidu Assistant professor	Modeling and Analysis of a Helicopter Rotor Blade <b>Pages: 324-328</b>	Volume 4 Issue 8, ISSN (Online): 2319-7064	IJSR	August 2015		✓
13	S. Alka, Assistant professor	Modeling and Analysis on Gas Turbine Rotar Blade <b>Pg. No.99</b>	Volume 4, Issue 12, ISSN: 2277-3754	IJEIT	June 2015		✓

	K Simhachalam Naidu Assistant professor						
14	M. Sampath Kumar Reddy Assistant professor  Mr. G. Parthasarathy Associate Professor	Design and Analysis of A General Aviation Aircraft Wing Structure <b>Pg. No.467</b>	Volume 4 Issue : 8 ISSN No 2277 - 8179	IJSR	Aug 2015		✓
15	K Simhachalam Naidu Assistant professor	Modelling and Exhaust Nozzle Flow Simulations in A Scramjet <b>Pg. No.530</b>	Volume 4 Issue 7 ISSN (Online): 2319-7064	IJSR	July 2015		✓
16	Mr. M. Ganesh Assistant Professor	ANALYSIS ON SPACE CAPSULE	Volume: 02 Issue: 01 ISSN: 2395 -0056	IRJET	Jan-2015		✓
17	Mr. M. Ganesh Assistant Professor	Design & Structural Analysis of a Wing Rotor by using ANSYS & CATIA	Volume: 02 Issue: 01 ISSN: 2395 -0056	IRJET	Jan-2015		✓
18	Mr. G. Parthasarathy Associate Professor	Design Mathematical Modeling and Analysis of Underwater Glider <b>Pg. No.711</b>	Volume 4 Issue 7 ISSN (Online): 2319-7064	IJSR	July 2015		✓

19	K Simhachalam Naidu Assistant professor	Design, Development & Analysis On landing gear of light weight fighter aircraft <b>Pg. No.711</b>	Volume 2 Issue 5 ISSN (Online): 2395-7964	SSIJMR	July 2015		✓
20	Mr. G. Parthasarathy Associate Professor	Computational Fluid Analysis for High Lift on Multi-Element Airfoil Used in Civilian Aircraft <b>Pg. No.703</b>	Volume 4 Issue 7 ISSN (Online): 2319-7064	IJSR	July 2015		✓
21	Mr. G. Parthasarathy Associate Professor	A Review On Lean Manufacturing to Aerospace Industry <b>Pg. No.429</b>	Volume 3, Issue 4 ISSN 2091-2730	IJERGS	July-August, 2015		✓
22	Dr. M.Satyanarayana Gupta Professor & HOD  Mr. T. Kumaraswamy Assistant Professor	Computational Analysis Of Supersonic Jets From Rectangular Nozzles <b>Pg. No.7-18</b>	Volume-4 Issue-6, ISSN 2349-6193	IJESMR	Sep 2015		✓
23	Dr. M.Satyanarayana Gupta Professor & HOD	Design and Fluid Flow Analysis of Unmanned Aerial Vehicle (UAV) <b>Pg. No.573-577</b>	Volume 4 Issue 11, ISSN 2319- 7064	IJSR	Nov 2015		✓

24	Dr. M.Satyanarayana Gupta Professor & HOD	Design and Structural Analysis of Sandwich panels Used in Aerospace Applications <b>Pg. No.450-456</b>	Volume 2 Issue 10, ISSN No: 2348-4845	IJMETMR	Oct 2015		✓
25	Dr. M.Satyanarayana Gupta Professor & HOD	Optimization In Wing Design Of Fighter And Passenger Aircraft <b>Pg. No.1294-1296</b>	Volume: 02 Issue: 05, ISSN: 2395 - 0056	IRJET	Aug-2015		✓
26	Dr. M.Satyanarayana Gupta Professor & HOD  K Simhachalam Naidu Assistant professor	CFD Analysis on a Different Advanced Rocket Nozzles <b>Pg. No.14-22</b>	Volume-4 Issue-6, ISSN: 2249 – 8958	IJEAT	Aug-2015		✓
27	Dr. M.Satyanarayana Gupta Professor & HOD	Factor of Safety and Stress Analysis of Fuselage Bulkhead using Composite Materials <b>Pg. No. 6390-6396</b>	Vol.04,Issue.32, ISSN 2319-8885	IJSETR	Aug-2015		✓
28	Dr. M.Satyanarayana Gupta	Design and Analysis of Crankshaft Used in Aerospace Applications and	Volume No.4, Issue No.9, ISSN:2319-6890	IJER	Sep-2015		✓

	Professor & HOD	Comparision Using Different Materials. <b>Pg. No. 479-486</b>					
29	Mr. M. Ganesh Assistant Professor	Design and Fatigue Analysis of Fuselage and Wing joint <b>Pg. No. 1328-1337</b>	Vol No 2 Issue No 9, ISSS No 2348-4845	IJMET	Sep 2015		✓
30	Mr. KS Naidu, Assistant Professor	Structural and Thermal FEA of Gas Turbine rotor blade <b>Pg. No 457-463</b>	Vol No 2 Issue No 10, ISSN 2348-4845	IJMETMR	Oct 2015		✓
31	Mr. K Veeranjanyulu, Associate Professor	Sizing and Sensitivity Analyses of High Altitude Airship <b>Pg. No. 139-144</b>	Volume 5, Issue 7, ISSN 2250-2459	IJATAE	July 2015		✓
32	Mr. K Veeranjanyulu, Associate Professor	Design And Computational Analysis of Fixed Wing of Micro Aerial Vehicle <b>Pg. No.1139-1146</b>	Volume 2, Issue 12, ISSN 2348-4845	IJMETMR	Dec 2015		✓
33	Mr. A. Sai Kumar, Assistant Professor	Design and CFD Analysis of Gas Turbine Engine Chamber <b>Pg. No.974-979</b>	Volume 4 Issue 7, ISSN 2319-7064	IJSR	July 2015		✓
34	Mr. G. Parthasarathy Associate Professor	Analysis of Airfoil Aerodynamic Performance in Heavy Rain <b>Pg. No.41-49</b>	Vol. 2, Issue 1 ,ISSN 2394-7349	IJNRES	Aug 2015		✓

35	Mr. KS Naidu, Assistant Professor	Analysis on thin walled Aircraft Structure <b>Pg. No. 1-4</b>	Volume 2 Issue 5, ISSN 2395-0056	IRJET	Aug 2015		✓
36	Mr. K Veeranjaneyulu, Associate Professor	Structural Modeling And Analysis Of Composite Wing Rib Using Finite Element Method <b>Pg. No. 20-41</b>	Volume 2 Issue 5, ISSN 2349-6193	IJESMR	Sep 2015		✓
37	Mr. M. Ganesh Assistant Professor	Design Modification Of Winglet Concept To Increase Aircraft's Efficiency <b>Pg. No.69-83</b>	Volume 2 Issue 5, ISSN 2349-6193	IJESMR	Aug 2015		✓
38	Mr. T. Kumaraswamy Assistant Professor	Temperature effect on impact damage in creep composite laminates <b>Pg. No. 91-110</b>	Volume 2 Issue 5, ISSN 2349-6193	IJESMR	Aug 2015		✓
39	Dr.MSN Gupta	optimization of process parameters of friction stir welded aa6082 aluminium alloys <b>Pg. No.942-952</b>	Volume No 03, Issue No. 01 ISSN: 2348 – 7550	IJATES	March 2015		✓
40	Dr.MSN Gupta	Effect Of Roller Burnishing Parameters On Surface Roughness And Hardness <b>Pg. No. 50-54</b>	Volume No 20, Issue No. 2 ISSN: 2248-9622	IJERA	JAN 2015		✓



41	Dr.MSN Gupta	Evaluation of bending strength of friction stir welded aa 6082 aluminum alloy butt joints <b>Pg. No.1262-1270</b>	Vol. No.4, Issue (01), ISSN-2319-8354	IJARSE	March 2015		✓
42	Dr.MSN Gupta	experimental investigation of mechanical properties of friction stir welded aa 6082 aluminum alloy butt joints <b>Pg. No. 815-822</b>	Volume No 04, Issue No. 01, ISSN : 2394-1537	IJSTM	March 2015		✓