

➤ **Publications**

- **Faculty/PG Students/UG Students last 5 Academic Year Publications in the following format**

Sl.No	Authors Name	Title of the Paper	Title of the proceedings	Date/ month/ Year	Place	National/ International	Publisher Name	ISBN/ISSN No.	DOI No.	Web link of the Paper	Vol. No	Issue	Scopus/ Web of
01	Madhusudhana S V, Gnanendra Reddy	Dry sliding wear performance and morphology study of spray deposited Al-10 Wt. % Cu alloys	Advances in Materials and Processing Technologies	10-08-2020	Bengaluru	International	Taylor & Francis Publications.	10.1080/2374068X.2020.1832414	10.1080/2374068X.2020.1832414	https://doi.org/10.1080/2374068X.2020.1832414	Volume 06, 2021	10.1080/2374068X.2020.1832414	Scopus
02	Madhusudhana S V, Manjunatha K N	Development and mechanical characterisation of Al-4.5%Cu alloy prepared using spark plasma sintered method,	Advances in Materials and Processing Technologies	10-08-2020	Bengaluru	International	Taylor & Francis Publications.	10.1080/2374068X.2020.1832414	10.1080/2374068X.2020.1832414	https://doi.org/10.1080/2374068X.2020.1832414	Volume 06, 2021	10.1080/2374068X.2020.1832414	Scopus
03	Madhusudhana S V, Manjunatha K N, Ravikumar T R	Design of wind blades for the development of low-power wind turbines using Betz and Schmitz methods	Advances in Materials and Processing Technologies	10-08-2020	Bengaluru	International	Taylor & Francis Publications.	10.1080/2374068X.2020.1833605	10.1080/2374068X.2020.1833605	https://doi.org/10.1080/2374068X.2020.1833605	Volume 06, 2021	10.1080/2374068X.2020.1833605	Scopus
04	M V Suresh Gowda	Optimization of delamination factor in drilling of glass and jute fibres reinforced polymer composites	EJM&CM	2020	SJCIT	International	EJM & CM	2515-8260			Volume-7	Issue-8	
05	M V Suresh Gowda	Evaluation of Mechanical Properties in Hemp Fiber Reinforced with Polymer Composites	International Journal for Scientific Research and Development	2017		International	IJSRD				Volume-5	Issue-7	
06	M V Suresh Gowda	Influence of ball material on deformation in non-conforming contact ball elements	International Journal of Recent Technology and Engineering	2016		International	IJRT E	ISSN: 2277-3878			Volume-4	Issue-6	
07	M V Suresh Gowda	Basic studies on the role of softer metallic coatings in ball bearings	International Journal of Innovative Technology and Exploring Engineering	2016		International	IJITEE	ISSN: 2278-3075			Vol-5	Issue-9	
08	Ravi kumar M	“Development & Evaluation of Mechanical Properties of Hybrid Composite		2013	Siddaganga Ins	International	Advanced Materials, Manu						

		Materials”			titu te of Te chn olo gy, Tu mk ur		factur ing, Mana geme nt and Ther mal Scien ces (AM MMT)						
09	Ravi kumar M	“Development and Evaluation of Mechanical Properties of Hemp and E-glass Fibre Composite Material”			Sa pth agi ri Col leg e of En gin eer ing , Ba nga lor e	State Level	State Level Techn ical Paper Prese ntatio n Conte st						
10	Ravi kumar M	Industrial Automation Engineering & Thermal Power Engineering		2015	De par tm ent of PG Stu die s Vis ves var aya Te chn olo gic al Un ive rsit y, My sur u- 27 00 29	Nation al	Natio nal Confe rence on Trend s and Innov ations in Auto matio n, Mater ials and Ther mal Engin eering (TIA MTE)						
11	Ravi kumar M	The Study of Fire Reaction and Fire Resistance of Composite Materials		2017		Internat ional	Internat ional Journ al of advan ces in scient ific resear ch and engin eering (IJAS RE)	E-ISSN: 2454-8006 Vol. 3. Special Issue 8					

12	Naresh DC, Debadatta Mishra, R Karthikeyan, R Narayanan	Flow analysis of HAN based monopropellant thrusters for space craft applications	National convention of Aerospace Engineers	Nov-2018	BITS Mesra	National							
13	Naresh DC, Rudresh M, Debadatta Mishra	Design and Analysis of Combustion Chamber for HAN Based Mono Propulsion System Thruster for Spacecraft Application	International journal of Aviation Science and technology	2020		International					1	2	
14	Dheeraj M, Lakshmi Swathi S Naresh D C	Aerofoil Design and Optimization for tailless aircrafts	journal of Engineering Research and Application	April 2020		International					10	4	
15	Tarun Nakarani, Shoban Ahmed, Sudhansu Yadav, Waseem Palegar, Naresh D C	Aerodynamic Design Optimization Of Blended Wing Body Aircraft	IJSREM	April 2020		International					4	4	