

SUMMARY OF PUBLICATIONS FOREIGN JOURNALS			
Journal Name	Date, Volume & Issue No	Page No	Title
IEEE Xplore	2012	95-99	Kinetics of recrystallization in commercial purity Aluminum
Materials & Design / Elsevier	31 (2010)	2163-2166	Effect of stacking fault probability and ϵ martensite on damping capacity of Fe-16%Mn alloy
International Journal of MATERIALS RESEARCH	101 (2010)	1538-1542	Effect of grain boundary precipitates on vibration damping of Fe-Cr-Mg-Al/Si alloy
Journal of Alloys & Compound / Elsevier	484 (2009)	296-299	Vibration damping of high-chromium ferromagnetic steel and its dependence on magnetic domain structure
Proceedings of World Academy of Science, Engineering and Technology	38 (2009)	297-299	Vibration Damping of High-Chromium Ferromagnetic Steel

Dr.S.S.Prabhakara

SUMMARY OF PUBLICATIONS INTERNATIONAL CONFERENCES PUBLICATIONS		
Conference Name	State, City, Date	Organizer
International Conference on AMMMT-2010	Karnataka, Tumkur, 18th and 19th November, 2010	S.I.T.Tumkur
Operational Excellence for Global Competitiveness at	Karnataka, Bangalore, 3rd -5th , February 2011.	RVCE, Bangalore during
Annual international Conference on Innovation and Entrepreneurship IE201	25th to 26th July 2011 at Hotel Fort Canning, Singapore	Global Science and Technology Forum (GSTF) ,10 Anson Road, International Plaza, Singapore 079903.

SUMMARY OF PUBLICATIONS FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Mechanical Engineering & Technology	Aug 2010, Volume 1, ISSN 0976-6359.	Effect Of Short Glass Fiber Reinforcement On Characteristics Of Polymer Matrix (Polycarbonate) - An Experimental Study
International Journal of Mechanical Engineering	(Vol.3 No.1 2010),ISSN 0974-5823	Effect of Short Glass Fiber Reinforcement on Characteristics of Polybutylene Terephthalate (PBT) - An Experimental Study
International Journal of Recent advances in Mechanical Engineering (IJMECH)	Vol.2. No.3. August 2012, ISSN 2200-5854.	Defect Detection In Deep Groove Polymer Ball Bearing Using Vibration Analysis
INTERNATIONAL CONFERENCES PUBLICATIONS		
Conference Name	State, City, Date	Organizer
International Conference on Materials Processing for properties and Performance (MP3-2008)	Singapore, Nanyang, 05-07 November 2008	Institute of Materials (East Asia), Singapore Institute of Manufacturing Technology, Nanyang Technology University, Singapore.
International Conference on Advanced Materials and Composites (ICAMC-2007)	Kerala, Trivandrum, October 24-26, 2007	National Institute for Interdisciplinary science & Technology, CSIR, Trivandrum.
International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences (AMMMT-2010)	Karnataka, Tumkur, 18-19th November 2010.	Siddaganga Institute of Technology, Tumkur.

Tulsidas.D

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Computer Aided Engineering and Technology	2013, 329-342, Vol. 5, Issue No. 4.	Improved Fillet Stresses In Steam Turbine Blade.
INDIAN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Advanced Engineering Technology.	January-March 2012, 343-346. Volume III & Issue I.	Design Modification for Fillet Stresses In Steam Turbine Blade
International Journal of Advanced Engineering Research & Studies.	April-June 2013, 83-85. Volume II& Issue III.	Investigation on Three Body Abrasive Wear of Al ₂ O ₃ Filler on CFRP Composites.

Karunakara.S

SUMMARY OF PUBLICATIONS		
INDIAN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181 Vol. 3 Issue 7, July – 2014	Mechanical Characterization of Al-Hematite Composites Developed by P/M Technique
International Journal of Advanced Materials Science	ISSN 2231-1211 Volume 5, Number 1 (2014), pp. 29-35	Wear Properties of Aluminium Hematite Composites

Shadakshari.R

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
IEEE xeplore	14 June 2012 Print ISBN: 978-1-4673-0213-5 INSPEC Accession Number: 12818406	Kinetics of Recrystallization in Commercial Purity Aluminum


International Journal of Innovative Research in Science, Engineering and Technology	(2012) ISSN: 2319-8753	“Carbon nanotube reinforced Al matrix composites – a review”
International Journal of Innovative Research in Science, Engineering and Technology	Vol. 2, Issue 4, April 2013 ISSN: 2319-8753	Microstructure, Mechanical properties and Damping behaviour of hybrid composite of A356.0
International Journal of Innovative Research in Science, Engineering and Technology	Vol. 2, Issue 4, April 2013 ISSN: 2319-8753	The Effect of Heat treatment on Microstructure, Mechanical properties and Damping behaviour of hybrid composite of A356.0

Praveen.M.P

SUMMARY OF PUBLICATIONS		
INDIAN JOURNALS : 1		
Journal Name	Date, Volume & Issue No	Title
International Journal Of Innovative Research In Science, Engineering And Technology	Volume 2, Issue 9, September 2013.	Modal and Static Structural Analysis of Exhaust Collector Box for Compressor test facility
International Journal Of Innovative Research In Science, Engineering And Technology	Volume 2, Issue 12, December 2013	Development of Methodology to Estimate the Fatigue Life of the Structure
International Journal Of Applied Research And Studies	Volume 3, Issue 6 ,June 2014	Framework for Safety Enhancement , Kaizen Implementation for Improvement in Safety Measures at Toyota Weld Shop
International Journal Of Mechanical And Industrial Technology	Volume: 2, Issue 1, July 2014	Design and Analysis of Pneumatic Pedal Pusher at Toyota Kirloskar Motors
International Journal Of Mechanical And Industrial Technology	Volume: 2, Issue 1, July 2014	Design and Analysis of Metallic Kanban Clip at Toyota Kirloskar Motors
International Journal Of Engineering Research And Technology	Volume. 3, Issue 7, July 2014	Design and Fabrication of Multiutility Chair
International Journal Of Engineering Research And Technology	Volume. 3, Issue 7, July 2014	Design And Analysis of Manual Movement of Tools Carrier on Frame Structure
International Journal Of Science And Research	Volume. 3, Issue 7, July 2014	Design, Synthesis and Development of Adaptable Multi-postured Chair for ATM Security Personnel
International Journal Of Innovative Science, Engineering & Technology	Volume 1, Issue 5, July 2014.	Concept design and proto build of Roto parker for two wheeler

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN SCIENCE ENGG AND TECHNOLOGY(IJIRSET)	VOL2,ISSUE5,MAY2013	MECHANICAL PROPERTIES OF SHORT BANANA FIBER REINFORCED NATURAL RUBBER COMPOSITES
International Journal of Material Sciences and Technology. ISSN 2249-3077 Volume 4, Number 1 (2014), pp. 13-22	ISSN 2249-3077 Volume 4, Number 1 (2014), pp. 13-22	Evaluation of Mechanical Properties in Banana Fabric Reinforced Epoxy Composites

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Modern Engineering Research	Vol.3, Issue.1, Jan-Feb. 2013 pp-381-385	Effect of Hardness, Tensile and Wear Behavior of Al-4.5wt%Cu Alloy/Flyash/SiC Metal Matrix Composites
International Journal Of Engineering, Science And Technology	Vol. 5, No. 4, 2013, pp. 71-79.	Characterization of Al-Cu alloy reinforced fly ash metal matrix composites by squeeze casting method
International Journal of Engineering and Advanced Technology,	Volume-3, Issue-2, December 2013, pp.199-203.	Production Of Al-4.5%Cu Alloy Reinforced Fly Ash And Sic Hybrid MMCs By Direct Squeeze Casting
International Journal of Composite Materials	Volume 4(1), 2014, pp. 21-29	Effect of hot rolling on Al-4.5%Cu Alloy Reinforced Fly Ash Metal Matrix Composite
INDIAN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal on Mechanical Engineering and Robotics	Volume-2, Issue-3, 2014, pp.10-15	Tensile and wear behaviour of Al-4.5%Cu Alloy Reinforced Fly ash/SiC by Stir and Squeeze Casting with Rolled Composites
INTERNATIONAL CONFERENCES PUBLICATIONS		
Conference Name	State, City, Date	Organizer
International Conference on Theoretical and Applied Research in Mechanical Engineering	Odisha, 27 th July, 2014, pp179-184	Organized by Information Technology Society of India.
International Conference on Emerging Trends in Engineering and Technology,	Munnar, Kerala, October 4-5, 2013, pp121-124.	International Junction for Business Review and Modern Manufacturing (IJBRMM)
INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN	Karnataka, udupi May 15-16, 2013	NMAM Institute of Technology, Dept. of Mechanical Engineering,

ENGINEERING (ICETE – '13)		Nitte
	Kolkata West Bengal 27-28 th Dec 2012	College of Engineering and Management, Kolaghat
International Conference on Recent Advances in Mechanical Engineering(INCRAME-2011)	Tamil Nadu , Chennai 21-22 nd April 2011	Dr MGR Educational and Research Institute, Chennai
International conference on “Advanced Materials Manufacturing, Management and Thermal Sciences” (AMMMT-2010)	Karnataka, Tumkur 18-19 th Nov-2010.	SIT, Tumkur
International Conference on “Advances in Renewable Energy” (ICARE-2010),	Bhopal, Madhya Pradesh, pp 148-153, June 24-26, 2010.	Maulana Azad National Institute of Technology(MANIT), <i>Bhopal</i> (MP)
International Conference on “Emerging research and advances in mechanical engineering” (ERA-2009)	Chennai, 19-21 st March 2009.	Velammal Engineering College, Chennai,

Mahadevaswamy.P

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Mechanics and Solids	2011, 06(1), pp.27-38	Effect of position and tilt angle of the flap on vibration control plate-A Finite Element Analysis
International Journal of Applied Engineering Research	2011, 06(11) , pp.1183-1193	Influence of material of the flap on vibration control of plate -A Finite Element Analysis
International Journal of engineering Research and Technology	2012, 01(10), pp.1-7.	Experimental study of effect of tilt angle of the flap on transverse vibration of plate
Journal of Engineering Science and Technology	2014, 9(2), pp233-246. SCOPUS Indexed	Effect of flap position on transverse vibration of rectangular plate with cutout
Applied Mechanics and Materials	2014, 592-594, pp2036-2040. SCOPUS Indexed	Experimental study on effect of vibratory flap position on dynamic response of clamped rectangular plate with cut-out
International Journal of Structural Stability and Dynamics	2015, 15(4), 19pages, SCOPUS Indexed	Influence of aspect ratio of vibratory flap on dynamic response of clamped isotropic rectangular plate

.Davis.P.Skariah

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
IJRSET	Vol. 2, Issue 4, April 2013	The effect of ceramic reinforcement on the Microstructure, Mechanical properties and Dry sliding wear behavior of hypo-eutectic Al-Si-Mg alloy.
IJRSET	Vol. 2, Issue 5, May 2013	Dry sliding wear behavior of heat treated A2014 reinforced with Graphite.

Vasanth Kumar.R

SUMMARY OF PUBLICATIONS		
INDIAN JOURNALS : 1		
Journal Name	Date, Volume & Issue No	Title
International Journal of Engineering research and technology	May 2014, 3, 5	Study of Machining on Surface Roughness of Engineering Plastics

Manjunatha.B

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
International Journal of Innovative Research in Science, Engineering and Technology	Vol. 2, Issue 4, April 2013	Microstructure, Mechanical properties and Dry sliding Wear behaviour of Al-Si-Mg alloy reinforced with Graphite
International Journal of Innovative Research in Science, Engineering and Technology	Vol. 2, Issue 5, May 2013	Dry sliding wear behavior of heat treated A2014 reinforced with Graphite
International Journal of Innovative Research in Science, Engineering and Technology	Vol. 2, Issue 6, May 2013	Mechanical Properties And Dry Sliding Wear Behavior Of A2014 Reinforced With Graphite
Materials Science & Engineering A (Elsevier)	Submitted for Publication	Effect of mechanical and thermal loading on boron carbide particles reinforced Al-6061 alloy

Seetharamaiah.R

SUMMARY OF PUBLICATIONS: NIL		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title

International journal of innovative research in science , engineering and technology	IJRSET, volume2, issue 4, April2013.	Mechanical properties and dry sliding wear behavior of A2014 reinforced with alumina
INTERNATIONAL CONFERENCES:		
Conference Name	State, City, Date	Organizer
First international conference on emerging trends in engineering & technology	Munnar , Kerala 4 th &5 th October 2013	
International conference on convergence of science, engineering & management in education and research- A global perspective II edition	Karnataka, bengaluru, 26-27 September , 2014	Centres for graduate studies , Dayananda Sagar Institutions

Devarajaiah.R.m

SUMMARY OF PUBLICATIONS		
FOREIGN JOURNALS		
Journal Name	Date, Volume & Issue No	Title
Journal of Materials and Design (ELSEVIER)	vol 32(2011), pp 4528-4536.	Dry sliding wear behaviour of organo-modified montmorillonite filled epoxy nanocomposites using Taguchi's techniques
Journal of Materials and Design (ELSEVIER)	vol 47 (2013) 750-758	Investigation of organo-modified montmorillonite loading effect on the abrasion resistance of hybrid composites
World Journal of Engineering	vol 1(2011), pp 1075-76	Effect of different abrasives on three-body abrasive wear of SiO ₂ filled epoxy nano composites
World Journal of Engineering	vol 1(2011), pp 1077-79	Role of Silicon Dioxide filler on dry sliding wear behaviour of epoxy nano composites
INTERNATIONAL CONFERENCES PUBLICATIONS		
Conference Name	State, City, Date	Organizer
International Symposium, NMD- ATM 2009	West Bengal, Kolkata, 17.11.2009	Indian Institute of Metals (IIM)
International Symposium, NMD- ATM 2009	West Bengal, Kolkata, 17.11.2009	Indian Institute of Metals (IIM)
ICON 2010	Tamil Nadu, Coimbatore, 5th March,2010	PSG College of Technology
AMMMT-2010	Karnataka, Tumkur, 18- 19.11.2010	SIT, Tumkur

ICC-CFT 2011	Karnataka, IISc, 4-7.01.2011	IISc & NC A&T University, USA
ICCE-19	Shanghai, China, 24-30.07.2011	International Community of Composites Engineering
APM 2015	IISc, Bengaluru, 20-22, Feb 2015	CIPET