

LIST OF PAPERS PUBLISHED in 2017

Sl	Author (Including Co- author)	Title of the Paper	Detail of Paper (including Vol., Issue, Pg. No. Year)	Nature of Paper (Journal/Confer ence/Book Chapter)	National/ International	Journal Impact No./SCI Index/ISBN No/ISSN No.
1.	Kundu, A., Banerjee, A., Mukhopadhy a, M., Mahata, S., Mandal, B., Das, S.	An experimental investigation on grindability of Inconel using alumina wheel under dry condition	(ISSN (Print): 2395-1001), Vol. 2, Issue 1, pp. 149- 153, 2016.	Global Journal on Advancement in Engineering and Science	National	(ISSN (Print): 2395- 1001), Vol. 2,
2.	Banerjee, A., Mukhopadhy a, M., Kundu, A., Mahata, S., Mandal, B., Das, S	On the performance of dry grinding of titanium grade 1 using alumina wheel	(ISSN (Print): 2395-1001), Vol. 2, Issue 1, pp. 134- 148, 2016	Global Journal on Advancement in Engineering and Science	National	(ISSN (Print): 2395- 1001), Vol. 2, Issue 1
3	Mukhopadhy a, M., Banerjee, A., Kundu, A., Mahata, S., Mandal, B., Das, S	Experimental investigation on grindability of titanium grade 1 using silicon carbide wheel under dry condition	(ISSN (Print): 2395-1001), Vol. 2, Issue 1, pp. 129- 133, 2016.	Global Journal on Advancement in Engineering and Science	National	(ISSN (Print): 2395- 1001), Vol. 2, Issue 1,
4.	Kundu, A., Mahata S., Mukhopadhy a, M., Banerjee, A., Mandal, B., Das, S	Investigating the use of soap water in SQL mode during grinding titanium alloy”	ISBN:978-93- 86256-40-9, CMERI Durgapur, pp. 7-10.	Proceedings of National Conference on Advanced Functional Materials Processing & Manufacturing,	National Conference	ISBN: 978- 93-86256-40- 9, pp. 7-10.

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1	Thia Paul, Sadananda Chakraborty, Dipankar Bose	An experimental investigation on development of miniature spur gear by WEDM of Inconel 718	AIMTDR -2016 ISBN: 978-93- 56256-27-0,PP- 1523- 1527,16/12/2016	conference	International	ISBN: 978- 93-56256-27- 0

LIST OF PAPERS PUBLISHED in 2015

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1.	B.Bhunia ,P.Das,and S,Das	Numerical Simulation of Flow Behaviour of Molten Al-Si Alloy during High Pressure Die Casting Mould Filling of Knuckle Housing.	NWIC- 2015,February 14 2015,	Conference	National	
2.	S. Banerjee , P. Dutta , and N. Nandi	"Numerical Study on Turbulent Swirling Flow Characteristics in a Cylinder"	Proceedings of the ICAMEI-2015 Conference. (ISBN: 978-93- 84869-03-8), Pp 160-166.	Conference	An international conference	(ISBN: 978- 93- 84869-03-8), Pp 160-166.
3.	P. Dutta, S. Banerjee, A. Santra and N. Nandi	“Numerical Study on Pressure Drop Characteristics of Turbulent Flow in Pipe Bend”	Proceedings of Aspects of Mechanical Engineering and Technology for Industry, NERIST, Arunachal Pradesh, December 2014, Excel India Publication (ISBN: 978-93-83842-95- 7), Vol 1, pp 381- 386.	Conference	An international conference	(ISBN: 978- 93-83842-95- 7), Vol 1, pp 381- 386.

LIST OF PAPERS PUBLISHED in 2014

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1	A. Dey, <u>K. Banerjee</u> and A. K. Mukhopadhy a	“Microplasma Sprayed Hydroxyapatite Coating: an Emerging Technology for Biomedical Application”		Materials Technology	International	DOI: 10.1179/1753 555713Y.000 0000104).
2	A. Dey, A. Sinha, <u>K. Banerjee</u> and A. K. Mukhopadhy a	“Tribological Studies of Microplasma Sprayed Hydroxyapatite Coating at Low Load”,	-	Materials Technology	International	10.1179/1753 555713Y.000 0000105
3	<u>K. Banerjee</u> , A. Sinha, A. K. Mukhopadhy a and A. Dey,	“Microplasma sprayed HAp coating: a futuristic bioactive materials”		Conference	National	
4	<u>K. Banerjee</u> , A. Sinha, A. Dey and A. K. Mukhopadhy a	“Development, nanomechanical and nanotribological characterization of microplasma sprayed hydroxyapatite coating on Ti6Al4V substrate”,	-	Conference	International	

LIST OF PAPERS PUBLISHED in 2013

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1	P.K. Bardhan, S. Patra, G. Sutradhar,	Experimental Analysis of Density of Sintered SiCp Reinforced AMMCS Using the Response Surface Method	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-3, Issue- 6, November 2013 1	Journal	International	ISSN: 2278- 3075
2	Mallick, B., Biswas, S., Sarkar, B. R., Doloi, B. and Bhattacharyya , B.	Investigations into Performance Characteristics of Electrochemical Discharge Micro Machining Process	-	Conference, COPEN8	International	
3	B. Mallick, B., Biswas, S., Sarkar, B. R., Doloi, B. and Bhattacharyya , B.	Experimental Investigation on ECDM during Micro Channel Cutting on Glass	-	Conference, COPEN8	International	
4	B. Mallick, B., Sarkar, B. R., Doloi, B. and Bhattacharyya	Parametric Analysis of Travelling Wire- and Electrochemical Discharge Machining Process	Paper ID 9-2013 AM-SP	Journal	National	[ISSN 2277- 1654]

LIST OF PAPERS PUBLISHED in 2012

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	B. Mallick, B.Doloi, B.Bhattacharya and B.R.Sarkar	Investigations into Travelling Wire Electrochemical Discharge Machining Process	Vol. 1, 480-486 Dec', 2012	Conference	International	