BIO DATA

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1. Professional Experience:

Name of The Institute	Designation	Duration
Indira Gandhi Institute of Technology, Sarang	Asst.Professor(Consolidated)	From:19th August 2013 To: 14th July 2014
Indira Gandhi Institute of Technology, Sarang	Asst.Professor(Consolidated)	From: 21st September 2016 To: Continued

2. Publications:

Sl No.	Journal Name	Year of Publication with Volume, Issue No. & Page No.	Published Paper Title	Conference Name (International) Year of Publication	Conference Name (National) Year of Publication	Conference Published Paper Title (International)	Conference Published Paper Title (National)
1			Mechanical properties enhancement and microstructure study of Al-Si-TiB2 in situ composites.			IOP Conf. Series: Materials Science and Engineering **338** (2018) 012060 doi:10.1088/1757-899X/338/1/012060	

2			Mechanical Properties and Wear Characteristics of Al-ZrO_2-SiC_p and Graphite Hybrid Metal Matrix Composites			IOP Conf. Series: Materials Science and Engineering **338** (2018) 012029 doi:10.1088/1757-899X/338/1/012029	
3	International Journal of Scientific & Engineering Research, ISSN 2229-5518	2018, Volume 9, Issue 4, pp:177-180	Processing and characterization of in-situ Al-Si-2TiB2 Composites				
4	International Journal of Advanced Mechanical Engineering, ISSN 2250-3234	2018, Volume 8, Number 1, pp. 27-36.	Dry Sliding Wear Behaviour of Al-Si-TiB2 In-Situ Composites				
5			Studies on In-situ TiB_2 reinforced Al-Si Alloys Synthesised by Stir Casting Method		Conference on Equipment & Material for Aluminum Industries…Success through Synergy (EMAS-2018), NALCO, Angul, IIM		

					AngulChapter, 15th-16th Dec 2018		
6	Elixir Materials Science	2017, Vol 113	Characterisation of Al-Si-TiB_2 In-situ Composite Synthesised by Stir Casting Method.				
7			Wear behavior of Al-Si alloy based metal matrix composite reinforced with TiB_2			IOP Conf. Series: Materials Science and Engineering **178** (2017) 012025 doi:10.1088/1757-899X/178/1/012025	

Place: IGIT Sarang

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