

**Mr. V Balaji, Asst Professor (ID-1199)**

**Qualification:** M Tech (AMS) From JNTUH in the year 2014,  
B Tech (ME) from SRKR Engineering College in the year 2001.

**Experience: 13 years** (Industry 7 years and teaching 6 years)



**Research Interest:** manufacture of **metal matrix** composites, metal **forming** of non ferrous alloys

**Journal Publications/Conference Proceedings:**

**International Journals:**

Published a research paper in Elsevier Ltd on “Manufacture of Aluminum metal matrix composite (Al7075-SiC) by stir casting technique”. Material today: Proceedings 2(2015) 3403-3408

**National Journals:** Nil

**International conferences:** 1. Presented a research paper in the 4<sup>th</sup> International conference on Materials processing and Characterization on “Manufacture of Aluminum metal matrix composite (Al7075-SiC) by stir casting technique” on 14 March 2015 at GRIET, Bachupally.

**National Conferences:** Nil

**FDP/Training Activities/Workshops/STTP’s:**

	<b>FDP/Training Activities/Workshops/STTP’s</b>	<b>Details</b>
2015-2016 (June 2015-May 2016)	3-day FDP on Computational Fluid Dynamics & its applications in Engineering at JNTUH College of Engineering	19-21 Jan 2016
	6 day FDP on Guide to a Passionate Teacher at GRIET, Bachupally	29 June – 04 July 2015
	One day national seminar on Sustainability in Manufacturing at GITAM University, Hyderabad	07 Aug 2015
	3-dayday FDP on Advancements in MEMS and NEMS Technologies at GRIET, Bachupally	19-21 Nov 2015
	One day FDP on Human Values & Professional Ethics at GRIET, Bachupally	29 Dec 2015
2014-2015 (June 2014-May 2015)	3-day workshop on Design Innovation and Creative problem solving at Department of Design, IIT Hyderabad	15-17 Jan 2015
	2-day workshop on 3 D printing at VNR VJIET, Bachupally	19-20 March 2015
	3-day Workshop on Additive manufacturing at GRIET, Bachupally	25-27 March 2015
	Published a paper on Elsevier Ltd, “Manufacture of Aluminium Metal Matrix	Material today: Proceedings 2(2015)

	Composite by Stir Casting Technique”	3403-3408
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