

**S.Ravi Sekhar, Asst. Professor** (ID-659)



**Qualification:** UG, Mechanical (Osmania University) B.E (1991),

Diploma in Industrial Safety and Management, IIST-Kocchie.2007.

PG (Jntu, Hyderabad)- Design For Manufacturing, M. Tech, Jan`.2013,

Ph.D: Pursuing Ph.D, Acharya Nagarjuna University, Guntur. Andhrapradesh,

On Characterization of Friction Surfaced Deposit, 2015.

Date of Joining: 14/07/2008

**Experience:** 27 years (Both Industrial and Teaching)

**Research Interest:** Friction Surfacing

International journals:

1. **S.Ravi Sekhar**, V.Chittaranjan Das, D.Govardhan "Friction Surfacing Process of Stainless Steel Alloys. International Journal of Mechanical Engineering and Technology (IJMET). Volume 8, Issue 7, July 2017, pp.613 – 626, Article ID: IJMET\_08\_07\_069.

2. **S.Ravi Sekhar**, V.Chittaranjan Das, D.Govardhan "Characterization of Tool Steel M2 Friction Surfaced Deposits". International Journal of Applied Engineering Research ISSN 0973 – 4562 Volume 12, Number 18(2017) pp. 7741 - 77748

National journals: Nil

**International conferences:**

1. **S.Ravi Sekhar**, V.Chittaranjan Das, D.Govardhan "Friction Surfaced Deposits For Industrial Applications" 5<sup>th</sup> International Conference of Material Processing and Characterization(ICMPC-2016).Materials Today: Proceedings 4(2017) 3796 -3801
2. **S.Ravi Sekhar**, V.Chittaranjan Das, D.Govardhan, R.Karthikeyan " Effect of Rotational Speed on Friction Stir Spot Welded AA5052 –H38 Aluminum Alloy.6<sup>th</sup> International Conference of Material Processing and Characterization (ICMPC-2017). Materials Today: Proceedings: 5(2018)5536-5543

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

S.No.	Description	Contributory institute/Industry	Duration
1.	Nano, Micro and Bulk Material Process and Nano technology	GRIET, HYD	20-26 March`2017
2.	ICMPC- 2017	GRIET, MANIT	17 – 19 March 2017

3.	FDP on Thermal and Fluid Analysis:CFD Approach	GRIET,HYD	27 <sup>th</sup> Feb-4March`2017
4.	Modeling and Manufacturing	GRIET,HYD	12 -17 December2016
5.	FDP on Computer Aided Engineering Drawing	IARE,HYD	6 – 11 June 2016
6.	ICMPC- 2016	GRIET,HYD	12 – 13March 2016
7.	3- day FDP on Advancements in MEMS and NEMS Technologies	GRIET,HYD	19 -21 November 2015
8.	3- day FDP on Additive Manufacturing	GRIET,HYD	25 – 27 March 2015
9.	3-day workshop on Design Innovation and creative Problem Solving	Department of Design, IIT HYDERABAD	15-17 JAN`2015
10	Sustainable technologies(STEPS-2014)	GRIET,HYD	16 – 17December 2014
11.	3 Day FDP on Welding processes & Practices for Skill Improvement In Fabrication	GRIET,HYD	21-23February 2013