

Faculty Profile

Name : Bapaiah Choudary Ravipati

Designation : Professor

Qualification : Ph.D.

Experience : 26 Years

Professional

Memberships : IEI, ISTE

Areas of

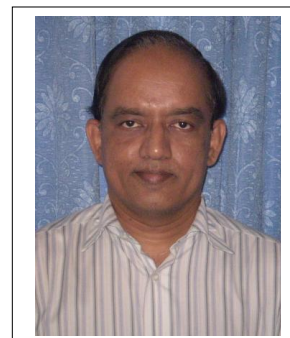
Interest : Composites, Welding, Drawing

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Contact

Number : 9985718678

Address : 40-25-35/1A, Patamatalanka
Vijayawada-10



Academic Background :

Course	Specialization	Name of the Institution	Year of pass
Ph.D.	Metallurgy	Andhra University, Vizaq	2010
M.Tech.	Industrial Metallurgy	REC, Warangal	1989
B.Tech.	Mechanical Engineering	MIT, Manipal	1986

Professional Experience :

S.No.	Position Held	Name of the Organization	Period
1	Professor and Dean (R&D)	SITE, Tadepalligudem	from 7-17-2016
2	Professor and Head	SITE, Tadepalligudem	11-10-2013 to 6-17-2016
3	Principal	Sri Raghavendra Inst of Sci & Tech, Vinjamur	30-6-2012 to 03-10-2013
4	Principal	SRK Inst of Sci & Tech, Vijayawada	7-7-2011 to 21-6-2012
5	Principal	DJR Inst of Engg & Tech, Vijayawada	7-10-2008 to 28-6-2011
6	Asst. Prof.	KL College of Engineering, Guntur	18-10-89 to 6-10-2008
7	Teaching Asst.	G.Pulla Reddy Engineering College, Kurnool	16-8-1986 to 5-10-1987

Projects Handled:

UG	PG
30	4

List of Conferences/Workshops/Guest Lectures/STTPs attended:

S.No.	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co-authors and date of publication
1	Effects of fibre content on mechanical properties of chicken feather fibre/PP composites	ICAMME-2018, NU, Guntur, 22-24 Jan 2018		2
2	Studies on broiler feather fiber composites	IMME17		2

List of Publications:

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors
1	Spectroscopic characterization of mechanically synthesized MoO ₃ /TiO ₂ composite nanopowders	International Journal of Mechanical Engineering and Technology	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	Scopus Indexed	2
2	vitro degradation of Chicken Feather Paper, 307-312	Biosciences, Biotechnology Research Asia		Scopus Indexed	3
3	A Survey on Computer Applications in Welding Engineering, 307-312	Journal of Institution of Engineers (India)		Scopus Indexed	Nil
4	Study on CFF-Polyester Composites	Materials Today: Proceedings		UGC approved	2
5	Digital Fuel Measuring System with Distance to Zero and Fuel Fraud Indicator	IJSRST		UGC approved	1

6	Simulation of fluid flow in weld pools - a review	Indian Welding Journal (India)		UGC approved	Nil
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UGC approved

1. R.B.Choudary, N. Naga Krishna, N.R.M.R. Bhargava. Study on CFF-Polyester Composites. *Materials Today: Proceedings* 5 (2018) 8514–8522
2. Ch. Mani Kumar and R.B. Choudary, Digital Fuel Measuring System with Distance to Zero and Fuel Fraud Indicator, *IJSRST*, Volume 3, Issue 1, Feb 28, 2017, Print ISSN: 2395-6011, Online ISSN: 2395-602X
3. Choudary, R.B., “Simulation of fluid flow in weld pools - a review”, *Indian Welding Journal (India)*. Vol. 34, no. 4, pp. 45-53. Oct. 2001 ISSN: 0046-9092

Books published as single author or as editor

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications
1	Introduction to ANSYS R16	Text Book	I.K. International Publishing House Pvt. Ltd, New Delhi		Nil 2017
2	Engineering Graphics with a primer on AutoCAD-2016	Text Book	Anuradha Agencies, Chennai		Nil 2017
3	Engineering Graphics	Text Book	Centre for Distance Education, Acharya Nagarjuna University, Guntur		Nil 2007
4	Materials Science and Metallurgy	Text Book	Khanna Publishers, New Delhi		Nil 2003
5	Plant Layout and Materials Handling	Text Book	Khanna Publishers, New Delhi		One 2001

Achievements:

- *Best Poster Paper Award*, ISRS-2007, Chennai
- *Modi Award*, NWS-1991, Madras
- *Best Teacher Award*, KLCE, Vaddeswaram, 2002-03