

# RESUME

1. Name : Dr.G.RAMA CHANDRA REDDY  
2. Designation : PRINCIPAL  
3. Date of Birth : 03<sup>rd</sup> August, 1960  
4. Address for corresponding : Flat No.402, Srichakra Apartments  
Anaand Nagar Colony, Khairatabad  
Hyderabad. 500004  
5. Phone : 9949369668  
6. E-Mail : [grrmec@gmail.com](mailto:grrmec@gmail.com)  
7. Educational Qualifications :

Degree	University	Year	Class	Specialization
SSC	Board of Secondary Education	1979	I	-
B.Tech	S.V.U. Tirupati	1985	II	Mechanical Engineering
M.Tech	N.I.T. Warangal	1987	I	Industrial Metallurgy
Ph.D	S.K.U. Anantapur	2000	-	Composite Materials

## 8. Experience :

Institution	Designation	Period	Years & Months
Avanthi's Scientific Technological and Research Academy	Principal	Sept2015 - till date	2.2
Dhruva Institute of Engineering and Technology, Hyderabad	Principal	Mar 2014 – Aug 2015	1.6
P.Indra Reddy Memorial Engg. College, Chevella	Principal	Aug 2012 - Feb 2014 Oct 2006 - Sept 2007	2.7
Malla Reddy College of Engineering for Women Suraram, Hyderabad	Principal	Nov 2009 - July 2012	2.8
Dr.K.V.Subba Reddy Institute of Technology Kurnool	Principal	Oct 2007 - Nov 2009	2.2
G.Pulla Reddy Engineering College Kurnool	Professor	June 2003 - Sep 2006	3-3
	Assoc. Professor	July 1998 - May 2003	5-0
	Asst. Professor	Aug 1987 – June 1998	11-0

9. Ratified by University : Asst. Prof., Assoc. Prof., Professor & Principal Positions

10. Membership in Professional bodies : 1. Life Member ISTE  
2. Fellow of Institute of Engineering

## 11. Co-curricular Activities

- In charge of Workshop from June 2002 to Sept 2006.
- Faculty Advisor of ISTE Student Chapter from June 2002 to Sept 2006.
- Professor in charge of library from June 2002 to Sept 2006.
- Organizing Secretary for JIGNASA 2003. A two day national level student paper contest program held in December 2003.
- Organizing Secretary for JIGNASA 2005. A two day national level student paper contest Program held in December 2005.

## 12. List of Ph.Ds guided:

- C.Udaya Kiran was awarded Ph.D by SRTM University, Nanded on the topic “Some studies on natural fibre reinforced plastics “in May 2008
- H.Raghavendra Rao was awarded Ph.D by JNTUA on the topic “Development and properties of Bamboo fibre and glass fibre Reinforced Hybrid composites “in June 2009
- Venkatasubba Reddy was awarded Ph.D by JNTUA on the topic “Development and performance of Bamboo fibre and glass fibre Reinforced unsaturated polyester Hybrid composites”in October 2011
- R. Menakshi reddy was awarded Ph.D by JNTUA on the topic “Comparative studies of PCM based thermal energy storage systems integrated with constant and varying(solar)heat source” in June 2013

## 13. List of publications:

### Journals:

S.No.	Name of the Journal	Title of the Paper
1.	Welding Research Institution, BHEL,Thiruchy	Thermal cycle simulation of SG iron samples – cooling time T/800-500 <sup>0</sup> C approach to weld ability
2.	Indian Journal of Fiber and Textile research Vol.21, September 1996, p223-224	Chemical resistance and tensile properties if epoxy coated bamboo fibers.
3	Indian Journal of Fiber and Textile research Vol.23, March 1998 P 49-51	Chemical resistance and tensile properties of styrenated polyester coated bamboo fibers.
4	Journal of fiber and textile research Vol.17, November 1998	Chemical resistance and tensile properties of short bamboo fibers reinforced epoxy composites
5	Journal of bamboo and rattan, the Netherlands, Vol.1, 2002, p247-250	Thermo gravimetric analysis of dendrocalamus stictus bamboo fibers
6	Journal of bamboo and rattan, Vol.2, 2003, p 95-102	Void content, density and weight reduction studies on bamboo fiber epoxy composites
7	Journal of reinforced plastics and composites vol.23.2004 p127-130	Void content, density and weight reduction studies on bamboo fiber epoxy composites.
8	Bulletin of pure and applied science vol 25 no2,2006 p137 -142	Chemical resistance and tensile properties of polycarbonate toughened epoxy bamboo fibers
9	Journal of reinforced plastics and composites vol.25. 2006 p1733-1738	Effect of fiber length and fiber weight ratio on tensile properties of sun hemp and Palmyra fiber reinforced polyester composite.
10	Journal of reinforced plastics and composites vol.26 no10,2007 p1043-1050	tensile properties of sun hemp ,banana and sisal fibre polyester composites
12	Journal of Institute of Engineers Indiavol19, Sept2010. p3 -6	Chemical resistance and compressive properties and Impact strength of glass and bamboo fibers reinforced polyester hybrid composites
11	International journal of Material	Chemical resistance and flexural properties of

	Science vol5,no6,2010. p785 - 790	glass and bamboo fibers reinforced unsaturated polyester hybrid composites
12	Ultra Science vol22(1)2010. p230-238	An investigation of effect of pcm capsule material on thermal energy storage system
13	Journal of reinforced plastics and composites vol.29 no14 2010 p2119-2023	Chemical resistance and tensile of glass and bamboo fibers reinforced polyester hybrid composites
14	International journal of Applied engineering Research vol6 no1, 2011. p27 -32	Tensile properties and SEM Analysis of Bamboo and Glass fibre reinforced Epoxy hybrid composites
15	International Journal of Renewable energy Technology vol3 no1,2012. p11 - 12	Solar Energy based thermal energy storage system using phase change material
16	Journal of reinforced plastics and composites vol.33, july2014. p1364-1372	Mechanical characterization of hybrid composites

### Conferences:

S.No.	Name of the conference	Title of the Paper
1	3 <sup>rd</sup> International conference on advance fiber/textile materials. 2005 in Ueda, Japan.	Tensile properties of short sun hemp Short Fiber Reinforced Plastics.
2	National conference on composite materials at SJ College of Engineering. Mysore.	Mechanical Properties and Chemical Resistance of Short Bamboo Fiber Reinforced Epoxy Composites.
3	National conference on composite materials at SJ College of Engineering Mysore.	Mechanical Properties and Chemical Resistance of Short Bamboo Fiber Reinforced Styrenated polyester composites.
4	International conference on Emerging research and advances in Mechanical Engineering ERA2009 at Velammal Engineering, College chennai	Impact properties of bamboo and glass fibre reinforced epoxy- hybrid composites

### 14. List of workshops and short term courses participated:

- Attended a seminar on “Latest techniques of instrumentation of mechanical measurements” organized by JNTU College of Engineering, Anantapur during 24-25, Jan 1990.
- Attended a seminar on “Latest methods in manufacturing technology” organized by JNTU College of Engineering., Hyderabad, during 28-30, April, 1991.
- Attended a two week summer school on “Heat Treatment Principles, Processes and Problems”, Organized by MACT, Bhopal, during 05-18, July, 1993.
- Attended a two week winter school on “Quality Assurance and management”, organized by IIT, Kharagpur, during 22Nov-04Dec, 1993.
- Attended a two week summer school on “Science and Technology of Advanced Materials” organized by IIT-BHU, Varanasi, during 17-30, May, 1994.

- Attended a three day program on Strategic planning and Institutional Development” organized by KSRM College of Engineering, Kadapa, AP, during 15-17, Sept.1994.
- Attended a two week summer school on “Role of Polymers in Engineering Applications” organized by SJ College of Engineering Mysore, during 15-28, May, 1995.
- Attended a national symposium on “Polymers as Advanced materials” Organized by S.K. University, Anantapur, on 10<sup>th</sup> Nov, 1995.
- Attended a two day work shop on “Experimental techniques in Welding Technology” organized by Vasavi College of Engineering, Hyderabad, during 08-09, Dec 2000.
- Attended one day All India Workshop on “advances in Manufacturing organized by the dept. of Mech .Engineering College of Engineering S.V.U., Tirupati held on 23<sup>rd</sup> July 2003.
- Attended a three day short term course on “Methods of Improving teaching Skills”, organized by G.P.R. Engineering College, Kurnool, in association with NITTT&R, Chennai, during 16-18, March 2004.
- Attended one day National Workshop on “patent Awareness and Intellectual Property Rights” organized by G.P.R. Engineering College, Kurnool, on March 19, 2004.
- Attended one day AICTE sponsored program on “Environment and Pollution Awareness” organized by G.P.R. Engineering College Kurnool, on July 9, 2004.
- Attended a three day International workshop on “Forging, Heat Treatment and Welding” organized by MECMA, Bangalore, during 24-26, September 2004.
- Attended one day AICTE sponsored National Level workshop on “Bio diesel- the Future Fuel” organized by G.P.R. Engineering College, Kurnool, on November 20, 2004.
- Attended eight day International training course and Business opportunities workshop on “Surface Engineering” training organized by ARCI, Hyderabad, during 19-26 July, 2005.

### 15. Subjects Handled

Engineering Drawing  
 Production Drawing  
 Engineering Metallurgy  
 Welding Technology  
 Tool Design  
 Material Science and Metallurgy

Machine Drawing  
 Production Engineering  
 Metal Cutting and Tool Design  
 Foundry Technology  
 Metrology and Machine Tools

### Declaration:

I hereby declare that the statements made in the resume are true to the best of my knowledge.

Place:  
 Date:

**(Dr.G.RAMACHANDRA REDDY)**