

FACULTY PROFILE

1. Name :- Dr .K RAMESH REDDY

2. Designation :- Senior Assistant Professor

3. Qualification :- M.Tech, Ph.D

4. Memberships :

1. Life member in MISTE –LM-57103

2. Life member in MORSI – 0852/K/09/ML

3. Life Member in IAENG – 182782

4. Senior Member in IRED – SNM10100052271

5. Teaching Experience :- 11 years

6. Subjects Taught :-

DMM-I: Design of Machine Members-I

DMM-II- Design of Machine Members-II

Geometric modeling

CAD/CAM

Computer Graphics

CAPP: Computer Aided Process Planning

Design for Manufacturing

CNC Technology and Programming

7. Core software skills:- Auto Cad, CATIA

8. Papers Published :-

1. K. Ramesh Reddy, et.al “Optimization of a Multi Item Inventory Problem with Multiple Constraints using Kuhn-tucker Conditions” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 7, Number 5 (2012) pp. 503-513 (SCOPUS Indexed Journal).

2. K. Ramesh Reddy, et.al “Influence of Forecasting Factors and Methods on Bullwhip Effect and Order Rate Variance Ratio in the Two Stage Supply Chain-A Case Study” International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869 (O) 2454-4698 (P), Volume-4, Issue-1, January 2016



3. K. Ramesh Reddy, et.al “Studies on Quantification and Reduction of Bullwhip Effect in Supply Chain Management” International Journal on Recent Researches In Science, Engineering & Technology ISSN (Print): 2347-6729 Volume 3, Issue 8, August 2015. JIR IF : 2.54 SJIF IF : 1.329
4. K. Ramesh Reddy, et.al “Evaluating the bullwhip effect of supply chain under uncertainty environment by using simulation techniques” International Journal of Science, Engineering and Technology Research (IJSETR)Volume 5, Issue 7, July 2016.
5. K. Ramesh Reddy, et.al “A Critical Comparative Study of Welding Simulations Using FEA” International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)Volume 5, Issue 6, June 2016

9. Technical workshop/seminars attended :-
 1. A Two Day National Workshop on Engineering Graphics, 22-23 January 2010 at Sri Venkateswara College of Engineering & Technology Chittoor.
 2. One Week National Workshop on “Mathematical Modeling for Performance Oriented Heuristic Techniques and Its Applications to Industry” 07-11-, December 2009 at MSRIT, Bangalore.
 3. One day National Workshop on “Mathematical Methods in Sciences and Technology” 19-November, 2009 at GPREC, Kurnool.
 4. One day National Workshop on “Environmental Challenges and solutions” 18-November, 2009 at GPREC, Kurnool.
 5. A Two National Seminar on Selection of Air Pollution Control Equipment for Industrial Establishments (SAPCEI).05-06 March 2009 at Sri Venkateswara College of Engineering & Technology Chittoor.
 6. AICTE Sponsored Two National workshop on advances technologies for sustainable environment (WASTE-2009), 20-21 January 2009. At Sri Venkateswara College of Engineering & Technology Chittoor
 7. A One day Seminar on “Advances in Mechanical Engineering” 14-February 2009, at Siddhartha Institute of Engineering & Technology, Puttur.
 8. National workshop on Recent advances in decision support models and their applications, 10-14 December 2008, at SV University, Tirupati.
 9. Advances in Mechanical Engineering, 14th February 2009, Siddhartha institute of engineering & technology, Puttur.

10. A two day national workshop on “Advanced Technology for sustainable environment” SVCET, Chittoor, 20-21 February, 2009 AICTE, New Delhi.
11. A two day national Seminar on “selection of air pollution control equipments for Industrial establishments”. SVCET, Chittoor, from 05-06 March, 2009. AICTE, New Delhi
12. Instructional Design and Delivery 03-08 DEC 2007 NITTR, Chennai
13. One Week Short Term Course on “Curriculum Design, Measurement and Evaluation”, AITS, Tirupati from 22 – 27 November 2016

10. Books Published :- Nil

11. Other Achievements :- Nil