

**G Prakasham**  
Assistant Professor  
Department of Mechanical Engineering  
MVSR Engineering College,,  
Hyderabad, India  
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## AREAS OF INTEREST

- Advanced Welding Processes
- Production Engineering
- Finite element Methods
- Fluid Mechanics
- CAD/CAM

## EDUCATION

### Pursuing Ph.D. In Mechanical Engineering

(Department Mechanical Engineering)

Specialization : **Welding**

Institute : Osmania **University**

### Master of Engineering(CAD/CAM) in Mechanical Engineering

Major : **CA/CAM**

Institute : CBIT, Hyderabad

Post Graduation : June 2005

### Bachelor Technology In Mechanical Engineering

Major : **Mechanical Engineering**

Institute : **SVITS, JNTU, Hyderabad**

Graduation : June 2002

## PROJECTS

### Ph. D. Topic

Effective Simulation of Welded joints by using Finite Element Methods

### M.E Project

Finite element analysis of diaphragm

### B.Tech. project

Modeling analysis of knuckle joint

## **PUBLICATIONS**

### **Papers Published in International Journals.**

**1. Study of Microstructure Characteristics and Mechanical Properties of Aluminum Alloy Gas Tungsten Arc Welded Joints** , JETIR May 2018, Volume 5, Issue 5

**G Prakasham**, L Siva Rama Krishna , J Naveen kumar, A. Sheshu Kumar

**2. Buckling Analysis of Composite Shells**, (IJSIET), May, 2017

N.Haritha, **G.Prakasham** , J.Kandasamy,

**3. A Review on the Effect of Various Process Parameters in Cold Metal Transfer (CMT) GMAW Welding**, International Journal of Engineering Research, Volume No.5 Issue Special 2, pp: 432-435.Feb 2016

**G Prakasham**, L Siva Rama Krishna, A. Sheshu Kumar

### **Papers Presented in Conferences**

**1. Mathematical Modeling For Cold Metal Transfer(CMT) Welding**, National Welding Seminar (NWS 2016),Organized by Indian Institute of welding at Kolkata,

**G Prakasham**, L Siva Rama Krishna, A. Sheshu Kumar

## **PROFESSIONAL OBJECTIVE**

Seeking excellence in the chosen professional field through self-motivation, hard work and augmentation of core skills required to effectively deliver goods. Striving to achieve excellence through selective and focused pursuit of the short and long-term goals and trying to create an environment through my chosen organization and work field where knowledge and excellence are given their due.

## **FAVORABLE PERSONALITY TRAITS**

Commitment to work, adaptability, goal oriented person, problem-solving abilities, Comfortable with teamwork, good coordination and persuasion skills.

## **Workshops attended/ Organised**

- National Level Workshops organised: 01
- National Level Workshops attended: 03
- Faculty Development Programs attended: 03
- Refresher Courses attended: 02

### **Consultancy Works handled**

Successfully Completed a project for **RCI Hyderabad** titled **Investigations on composite structures** in **July 2014** worth of **2,00,000 INR**.

### **PERSONAL DETAILS**

**Date of Birth** : 04-12-1980

**Marital Status** : Married

**Nationality** : Indian

**Current Status** : **Assistant professor**

**Department of Mechanical Engineering,**  
MVSR Engineering College, Hyderabad, India

**Permanent Address** : Plot no 11, Phase IV , Sri venkateshwara colony,  
nadergul,501510

**Languages Known** : English , Hindi & telugu