

## Mr. MUTYALA KAMAL



**Designation** : Assistant Professor, Department of Mech. Engg.  
**Qualification** : M.E.  
**Experience** : 2.5 Years  
**Specialization** : Mechanical Engineering (Design for Manufacture)  
**Area of Interest** : Additive Manufacturing  
**Date of Joining** : 04-02-2017  
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### ACADEMIC QUALIFICATIONS

- M.E (Design for Manufacture) in January 2017 from **University College of Engineering Osmania University, Hyderabad**
- B.E (Mechanical Engineering) in July 2013 from **Osmania University, Hyderabad.**

### WORK EXPERIENCE

**Current Employer:** C M R College of Engineering & Technology

**Designation:** Assistant Professor, Department of Mechanical Engineering

**Period:** From February 2017 to till date.

- Teaching Engineering Drawing, Engineering Graphics, CAD/CAM.
- AUTODESK Certified User in Fusion 360

### JOURNAL PUBLICATIONS

- L. Siva Rama Krishna, **M.Kamal**, SriramVenkatesh and Manmadha chary, “**Design and Manufacturing Of A Scaffold For Biomedical Applications Using Additive Manufacturing**”, Indian Journal of Scientific Research 15 (2): 01-06, 2017, ISSN: 2250-0138. [Link](#)
- Y.Swathi, Dr. P. Mallesham ,**M. Kamal** , “**Design And Development Of Family Injection Mould For Innovative Plastic In And Innovative Plastic Out**”, International Journal Of Emerging Technology And Innovative Engineering Volume 1, Issue 9, September 2015 (ISSN: 2394 – 6598). [Link](#)

**FACULTY DEVELOPMENT PROGRAMS ATTENDED:**

S.No.	Name Of FDP	Organized by	Duration
1	E Yantra Workshop	Dadi Institute of Engineering and Technology -[DIET], Visakhapatnam, Andhra Pradesh in association with IIT Bombay	12 <sup>th</sup> -13 <sup>th</sup> July 2019
2	Robotics and Industrial Automation	Chennai Institute of Technology, Chennai	04 <sup>th</sup> -14 <sup>th</sup> June 2019
3	Material Science and its Application	JNTUH in association with MHRD	27 <sup>th</sup> May -01 <sup>st</sup> June 2019
4	Product Design using Fusion 360 <sup>0</sup>	Department of Mechanical Engineering, Varadhman College of Engineering in association with ICT Academy Hyderabad	29 <sup>nd</sup> April - 03 <sup>th</sup> May 2019
5	Two week FDP on Computer aided Design & Analysis	CMR College of Engineering & Technology, Hyderabad	4 <sup>th</sup> to 18 <sup>th</sup> June 2018
6	5-day Faculty Development Program on Autodesk inventor	ICT Academy, Chennai & CMR college of Engineering & Technology, Hyderabad	22 <sup>nd</sup> to 27 <sup>th</sup> Jan 2018
7	1-week Faculty Development Program on Engineering Graphics	CMR College of Engineering & Technology, Hyderabad	24 <sup>th</sup> – 29 <sup>th</sup> July 2017
8	One week Faculty Development Program on 3D Printing Technology in Engineering Education	Department of Mechanical Engineering in association with Teaching Learning Centre, National Institute of Technology Warangal	10 <sup>th</sup> -15 <sup>th</sup> July 2017.
9	Current Trends in Materials & Manufacturing	Department of Mechanical Engineering CMR College of Engineering Technology	24 <sup>th</sup> -29 <sup>th</sup> July 2017

**NPTEL COURSES**

- Attended and Qualified NPTEL online course on **Processing of Polymer and Polymer Composites** during period July to December 2018.

## MEMBERSHIP IN PROFESSIONAL BODIES

- International Association of Engineers
- International Society For Research And Development

## ACHIEVEMENTS

- Received Best Paper Award in Design and Fabricate of Biomedical Scaffolds For Soft Tissue Using FDM 3d Printing Process, Proceedings at IIRAJ,2<sup>nd</sup> International Conference (ICRIET-2017),Bhubaneswar, India ,12<sup>th</sup> March, ISBN:978-93-86352-48-4
- **AUTODESK®** Certified User in **FUSION 360®**.
- Represented as **National and District level player** in Athletics.