

	<b>Name</b>	<b>Mr.CH.Raju</b>
	Designation	Assistant Professor
	Qualification	M.Tech
	Professional Exp.	5Years 8months
	Research Interests	Thermal Engineering
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	Contact Number	9553475333

## DETAILS OF EXPERIENCE

Designation	Organization	Period	Duration
Assistant Professor	ACE Engineering College, Ghatkesar(M), M.M.Dist.	2014 to Still date	5Years 8months

### Academic Credentials

- M.Tech (Thermal Engineering Specialization) from JNT University, Hyderabad, Nov 2015.
- B.Tech. (Mechanical Engineering) from JNTU, Hyderabad, Aug 2012.

### Memberships in Professional Societies

- THE SOCIETY OF MECHANICAL and AUTOMATIVE ENGINEERS (SAME)(LM 02152)

### Professional Synopsis

- Overall 5 years 8months of experience with specialization in Teaching.
- Published 2 Research International Publications.
- Organized 1 National level workshop from the Department of Mechanical Engineering, ACE Engineering College.
- Actively participated in mechanical engineering department for NAAC and NBA accreditation.
- Actively participated in mechanical engineering department for ACE Engineering College Autonomous work.

### Teaching Achievements

- Got 100% results in Engineering Drawing subject (2018-2019) – ECE (B), ACE Engineering College

### Personal Skills

- Excellent problem solving skills.
- An innate desire to face tougher and newer challenges.
- Extensive breadth of experience in engineering instruction at the college level
- Strong ability to deliver course material through a variety of teaching Methods
- Excellent presentation and communication skills
- Superior creative and critical thinking abilities
- High multitasking ability to balance teaching and administrative duties
- Provided individual mentoring and advice to students as required.
- Guided 8 UGC Projects.

### Additional Responsibilities

- In charge for Production Drawing Laboratory.
- Department Alumni Coordinator.
- Proctor for 20 students.
- Member in Anti-Ragging Committee ACE Engineering College.
- In-charge for posting the Department Attendance.
- In-charge for Departmental data uploads for JNTUH FFC.
- Member in ACE Engineering College Autonomous syllabus Framing.

### List of Publications

S.No	Title of the Paper	Name of the Journal
1	The effect of friction stir welding on Aluminium Alloy to Alloy Steel. 2017 IJCRT   Volume 5, Issue 4 December 2017   ISSN: 2320-2882	International Journal of Creative Research Thoughts - IJCRT (IJCRT.ORG)
2	Reconditioning and improvisation of the Lead – Acid Battery, ISSN: 0193-4120 Page No. 905 – 910, May-June 2020	<a href="http://testmagzine.biz/index.php/testmagzine/article/download/7361/5591/">http://testmagzine.biz/index.php/testmagzine/article/download/7361/5591/</a>

**List of Workshops/ Short-term Courses/ FDP/Conferences / Seminars / Webinars Organized**

S. No	Name of the Conference Short Organization Place & Year
1	Organized <b>A National level work shop on Material Testing</b> by department of mechanical engineering, ACE Engineering College on 05.10.2017

**List of Workshops/ Short-term Courses/ FDP/Conferences / Seminars / Webinars Attended**

**FDP'S**

S. No	Name of the FDP	Organization	Place & Year
1	<i>FACULTY INTELLIGENCE LEARNING MODULE</i>	<i>CADD CENTER, HYD</i>	<i>Hyderabad &amp; 2016</i>
2	<i>"RECENT TRENDS IN MATERIAL SCIENCE"</i>	<i>ACE ENGINEERING COLLEGE, HYD</i>	<i>Hyderabad &amp; 2016</i>
3	<i>CATIA &amp; ANSYS</i>	<i>S S Educational, HYD</i>	<i>Hyderabad &amp; 2016</i>
4	<i>FRICTION STUD WELDING</i>	<i>ACE ENGINEERING COLLEGE, HYD</i>	<i>Hyderabad &amp; 2015</i>
5	<i>Advanced Material Research</i>	<i>Bharath Institute of Engineering College and Technology</i>	<i>Hyderabad &amp; 2020</i>
6	<i>Advancements in Manufacturing and Optimization Techniques</i>	<i>Jayamukhi Institute of Technological Science</i>	<i>Warangal &amp; 2020</i>
7	<i>Recent Advancement in Mechanical Engineering</i>	<i>Bharath Institute of Engineering College and Technology</i>	<i>Hyderabad &amp; 2020</i>
8	<i>Transformation in Engineering Technology (BSIV to BSVI) &amp; Electrical Vehicle</i>	<i>ANJUMAN college of Engineering and Technology</i>	<i>Nagpur &amp; 2020</i>
9	<i>Interactive session on living integrally</i>	<i>JB institute of engineering and Technology Autonomous</i>	<i>Hyderabad &amp; 2020</i>
10	<i>OUTCOME BASED EDUCATION SYSTEM</i>	<i>LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY</i>	<i>KAKINADA &amp;2020</i>
11	<i>Recent Advancement in Rocket Science &amp; Additive Manufacturing</i>	<i>CSI college of engineering</i>	<i>Chennai &amp; 2020</i>
12	<i>Design Thinking for Next Industrial piercing Revolution -4.0</i>	<i>ARASU Engineering College</i>	<i>Chennai &amp; 2020</i>
13	<i>Emerging Research areas in Mechanical Engineering</i>	<i>CMR Technical campus UGC Autonomous</i>	<i>Hyderabad 2020</i>

### **Webinar's**

S. No	Name of the Webinar	Organization	Place & Year
1	<i>Engineering Teaching Learning Experience using CAD tools in machine</i>	<i>CMR technical campus</i>	<i>Hyderabad &amp; 2020</i>
2	<i>Recent Trends in Engines</i>	<i>Rathinam Technical Campus</i>	<i>Chennai &amp; 2020</i>
3	<i>Salient Features in Machine component Design</i>	<i>VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)</i>	<i>Hyderabad &amp; 2020</i>
4	<i>Emerging Technologies in Manufacturing -An</i>	<i>VEMU INSTITUTE OF TECHNOLOGY</i>	<i>CHITTOR &amp;2020</i>
5	<i>Salient Features in Machine component Design</i>	<i>VNRVJIE</i>	<i>Warangal &amp; 2020</i>
6	<i>INTERNATIONAL WEBINAR ON 3D PRINTING and INDUSTRIAL APPLICATION</i>	<i>PPG INSTITUTE OF TECHNOLOGY</i>	<i>COIMBATORE &amp; 2020</i>
7	<i>Career opportunities and resent Developments in Non- Destructing Testing.</i>	<i>Vikas college of Engineering &amp; Technologies</i>	<i>04<sup>th</sup> Juny 2020</i>

### **WORKSHOPS**

S. No	Name of the Workshop	Organization	Place & Year
1	<i>RECENT DEVELOPMENTS IN COMPOSITE MATERIALS AND APPLICATIONS</i>	<i>ACE ENGINEERING COLLEGE, HYD</i>	<i>ACE ENGINEERING COLLEGE, HYD 2016</i>
2	<i>RENEWABLE ENERGY SOURCES</i>	<i>ACE ENGINEERING COLLEGE, HYD</i>	<i>ACE ENGINEERING COLLEGE, HYD 2016</i>
3	<i>A NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM - fACEit2k15</i>	<i>ACE ENGINEERING COLLEGE, HYD</i>	<i>ACE ENGINEERING COLLEGE, HYD 2015</i>