



K. Udaya Sri

Faculty Id	:	
Date of Birth	:	30 April , 1978
Designation	:	Associate Professor.
Years of Experience	:	Teaching : 15 years
Industry	:	Nil
Email Id	:	Udaya7274@gmail.com
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Faculty Web Page	:	
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Specialization	:	<ul style="list-style-type: none">• Applied Thermodynamics.• Usage of Alternate fuel in Internal Combustion Engines.• Experimental Studies on Variable Compression Engine.• Diagnosis of Vibrations in VCR Engine.
UG Degree	:	MECHANICAL ENGINEERING,2002, KLCE, Vaddeshwaram, A.P
PG Degree	:	Thermal Engineering, 2013, JNTUH, Hyderabad, Telangana.
(Ph.D)	:	Design Engineering, JNTUK.
(Ph.D)Thesis topic	:	Diagnosis of Vibrations in VCR Engine by using Alternate Fuel.
UG Subjects Taught	:	Engineering Mechanics, Thermal Engineering, Applied Thermodynamics, Fluid Mechanics and Hydraulic machines, Fluid Mechanics.
PG subjects Taught	:	-----
Projects handled (Consultancy)	:	

Papers Published:

International Journals

- ❖ Presented a paper titled “Improving Teaching Learning Process through collaborative Activities in classroom at KGR CET” in ICTIEE 2017, Vardhaman College of Engineering, Hyderabad held during January 7-9, 2017, which is published online in **JEET**.
- ❖ Presented a paper titled “An initiative to the Project based learning at KGR CET: as a part of active learning methodologies” in **ICTIEE 2017**, Vardhaman College of Engineering Hyderabad held during January 7-9, 2017, which is published online in **JEET**.
- ❖ **Published a Paper in International Journal of Scientific & Engineering Research, Volume6, Issue 7, July-2015. ISSN 2229-5518**

Papers reviewed as Reviewer

Nil

Membership/Participations:

Associate Member **IEEE**

Workshops attended:

- ❖ Attended **ICTIEE-2017** at Vardhaman College of Engineering Hyderabad during January 2017
- ❖ Participated in the workshop on “Design and Implementation of student-centered learning”, conducted by Footsteps and International Institute for Developing Engineering Academics (IIDEA) at KGR CET during January-2016.
- ❖ Participated in **7th IEEE**, International Conference on Technology For Education (T4E 2015) at **NIT, Warangal** during December 2015.
- ❖ Attended **ICTIEE-2015** at BMS College of Engineering, Bangalore during January 2015.
- ❖ Attended workshop on “Outcome Based Education” during **ICTIEE-2015**.
- ❖ Attended Train the Trainer program at Sundarayya Institute of Human Excellence during August 2014.
- ❖ Attended National Workshop on Active Learning & Project based learning methods in Engineering at Vidya Jyothi Institute of Technology Hyderabad during July 2014.
- ❖ Attended **ICTIEE-2014** at KLE University, **Hubli** During January 2014.
- ❖ Attended **IEEE–ICTEE 2012 A-VIEW** workshop at **IIIT Hyderabad** during January 2012.

Achievement

Online Courses:

To enhance my teaching and learning, I have attended the following online courses by **Coursera** / **Microsoft**:

- i. Foundations of Teaching and Learning1: Introduction.

- ii. Foundations of Teaching and Learning2: Being a Teacher.
- iii. Microsoft certification of learning Windows 8 in the Classroom.
- iv. Microsoft certification of learning Windows in the Classroom.
- v. Microsoft certification of learning Teaching with Technology.
- vi. Microsoft certification of learning Teaching with Technology Basics.

Books Published:

None

Research Projects Undertaken:

None