

## Mr. PADALA SRIDHAR

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**Designation** : **Assoc. Professor**  
Dept. of Mech.Engg.  
**Qualification** : M.Tech,  
**Specialization** : Mechanical Engineering  
(Energy Systems Engineering)  
**Experience** : 15 Years  
**Date of Joining** : 30-06-2011  
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### Academic Qualifications:

- M.Tech (Energy Systems Engineering) in June 2007 from Visvesvaraya Technological University , Belgaum, Karnataka.
- B.Tech (Mechanical Engineering) in May 2001 from **JNTU, Hyderabad.**

### Teaching Experience: 15 Years

- Presently Working as Assoc. Professor in Department of Mechanical Engineering in C M R College of Engineering & Technology, Hyderabad from Jun'11 ( 8 Years )
- Worked as Assistant Professor in Department of Mechanical Engineering in Kshatriya college of Engineering, Chepur, Armoor, Nizamabad from Jun'2004 to May'2011. (7 Years)

### Achievements/Publications/Workshops/Seminar/Guest Lectures

#### Journal Publications/Conference Presentations: 5

#### International Journals: 1

1. P.Sridhar, J.Nagaraju, S.Madhu, “**Evaluation of 4-stroke diesel engine performance with Ferrocene as fuel additive**” in proceedings of International Journal & Magazine of Engineering, Technology, Management and Research organized by”IJMETMR”, Volume:2 , Issue no.7, pp. 2199-2204, July 2015, ISSN NO. 2348-4845. [Link](#)

## Conference Presentations: 4

### National Conferences: 4

1. P.Sridhar, M.Sarath Chandra “**Performance of I.C. engine using soya bean Bio- diesel**” in proceedings of national conference of Green fuel technologies (GFT- 14) from 12<sup>th</sup>-13<sup>th</sup> December 2014 organized by Department of Chemical And Mechanical Engineering, GMR Institute of Technology, Rajam, Srikakulam, Andhra Pradesh
2. P.Sridhar, M.Sarath Chandra, “**Performance evaluation of C.I engine fuelled with diesel and Bio-diesel blends**”, in proceedings of National Conference of “Green fuel technologies(GFT- 14), from 12<sup>th</sup>-13<sup>th</sup> December 2014 organized by Department of Chemical And Mechanical Engineering, GMR Institute of Technology, Rajam, Srikakulam, Andhra Pradesh
3. P.Sridhar, M.Sarath Chandra, “**Performance evaluation of diesel engine fuelled with diesel and Bio-diesel blends**” in proceedings of National Conference on Advances in Mechanical Engineering, NCAME 2014, organized by CMR College of Engineering & Technology, Hyderabad, A.P from 24<sup>th</sup>-25<sup>th</sup> January 2014.
4. P.Sridhar, M.Sarath Chandra, P. Ravi Kumar, J. Kasi Babu, A. Bhagya sri, “**Performance evaluation of diesel engine fuelled with diesel and Bio-diesel blends**” in proceedings of National Conference on Advances in Mechanical Engineering, organized by Vasavi College of Engineering , Ibrahimbagh, Hyderabad, A.P from 10<sup>th</sup>-11<sup>th</sup> October 2012.

### Workshops/ FDPs Attended:

1. Two week DST sponsored Faculty Development Program on Metaheuristic Optimization Algorithms in Engineering organized by E & ICT Academy, National Institute of Technology Warangal, Telangana State from 6<sup>th</sup> to 15<sup>th</sup> May 2019 at CMR College of Engineering & Technology, Hyderabad.
2. Participated in “**A Hands on Workshop on MOOC Development**” held at CMR College of Engineering & Technology, Hyderabad on 6<sup>th</sup> and 7<sup>th</sup> of October 2018 Conducted by leadingIndia.ai, a nationwide initiative by Bennett University, Greater Noida, India.
3. Participated in **One Day** invited lecture on **Current Trends in Precision Engineering** by Prof. V C Venkatesh, University of Nevada, Las Vegas, USA on 7<sup>th</sup> September 2018, organized by Department of Mechanical Engineering, CMR College of Engineering & Technology, Hyderabad.
4. Three Week Faculty Development Program on Faculty Induction Training Program Supported by Ministry of Human Resource Development Under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching and Organized by Teaching Learning Centre, IIT Hyderabad from 11<sup>th</sup> – 30<sup>th</sup> June 2018.
5. One week Faculty Development Programme on Engineering Graphics from 24<sup>th</sup> to 29<sup>th</sup> July 2017 at CMR College of Engineering & Technology, Hyderabad.

6. Two-week Faculty Development Program on Current trends in Materials and Manufacturing from 15<sup>th</sup> May 2017 to 27<sup>th</sup> May 2017 at CMR College of Engineering & Technology, Hyderabad.
7. One week Faculty Development Program on Numerical Methods and Optimization Techniques in Engineering Research from 14<sup>th</sup> -20<sup>th</sup> December 2016 at CMR Engineering College, Hyderabad.

### **Memberships in Universities/Professional Societies:**

1. Member of International Association of Engineers ( **Member No. 223930**)

### **OTHER ACHIEVEMENTS:**

1. AUTOCAD 2012 Certified Associate.