

Personal profile

Name : **M.Ravi Kumar**
Designation : Assistant Professor
Date of Birth : 08-11-1980
Qualification : B.Tech, M.Tech, Pursuing Ph.D from JNTUK, Kakinada
Specialization : Refrigeration & Air Conditioning
Teaching experience : 10+ years
No.Projects carried out : 20+ (B.E Projects), 3 (M.E projects)
Professional membership: Member of Society of Automotive Engineers since 2009
Life member of (ISTE) Indian Society for Technical Education



List of subjects handled for Undergraduate students

- Refrigeration and Air-Conditioning
- Applied Thermodynamics and Heat Transfer
- Engineering Graphics
- Automobile Engineering
- Thermodynamics
- Fluid dynamics
- Automotive Petrol Engines
- Automotive Diesel Engines
- Fuels lubricants & Engines testing Lab
- Thermal Engineering Lab

List of papers published in journals and conferences:

- **M.Ravi Kumar**, P.Srinivas, M.Madhavi, " Experimental Investigations on Thermal Conductivity and Performance Analysis of Filament Wound Fiber Reinforced Heat Exchanger Composite Shell', Manufacturing Technology Today, A NICMAP publication, Vol 10, issue10 December **2011**.
- **M.Ravi Kumar** ,Dr.P.Srinivas, P.Ravi Chandra, & N.YOGI MANASH REDDY "Experimental Investigation of LPG as Refrigerant in a Domestic Refrigerator" International conference on recent advances in engineering sciences- ICRAES -**2014**, MSRIT, Bangalore, NOV, pp 470-476
- Dr.P.Srinivas, **M.Ravi Kumar**&B.Ravi Kumar "Performance Investigation of Two VCR Circuits Connected In Parallel with R134a and HC Blends- International journal of engineering research 11-12 Feb **2016**, MVSREC, Volume No.5 Issue Special 2, pp: 495-498
- Presented a paper titled "Fuel Cells and Hybrid Vehicle Technology" in the all India seminar conducted by Institution of Engineers (India) in association with Sphoorthy Engineering College, Hyderabad at VisvesvarayaBhavan, Khairatabad, on 18th and 19th August 2017

Seminars/workshops organized

- National level one week summer training program on Automotive Dynamics and Designing at MVSREC from 20th – 27th June 2013
- Organized 3 day E-seminar on vehicle dynamics by Thomas J. Gillespie from 9th -11th July 2015 in MVSREC
- One day workshop on “Maintenance and troubleshooting of Refrigeration and Air Conditioning Systems” in association with National Engineering, Vishakhapatnam on 7th April 2018 at MVSREC

Student activities organized

- SAE BAJA in years 2010,2011,2014,2016,2017 & 2018
- SAE Efficycle in years 2011 to 2014, 2017
- Autocognizance – 2012, 2013, 2015 & 2017
- Organized one week training program on “Welding Techniques- Hands on experience” in the years 2014 & 2015