

Dr.K.Dilip Kumar B.Tech, MBA, M.Tech, Ph.D.,
Email: dilip_011@yahoo.co.in
Cell: 9703169479

Education Qualifications:

Degree	Department / Specialization	College	University	Year of Passing
Ph.D	Heat Transfer	JNTUA	JNTU ANANATAPUR	2014
M.Tech.	Heat Power Refrigeration & Air conditioning	JNTU ANANTAPUR	JNTU ANANTAPUR	2008
B.Tech.	Mechanical Engineering	NCET	JNTU HYDERABAD	2006

Experience summary:

FROM 26-11-2011 to till IN LBRCE

From 16-8-2007 to 24-11-2011 Worked as Asst professor in SM college of engineering Guntur

WORKSHOPS/FACULTY DEVELOPMENT PROGRAMS/SHORT TERM COURSES:

S.NO	Name of the Work Shop	Place	Title	Month & Year
1	Faculty Development Program	LBRCE, Mylavaram`	Recent Advances in Mechanical Engineering	26 th to 8 th January 2015
2	Faculty Development Program	LBRCE, Mylavaram`	Recent Trends in Manufacturing Process	17/3/2014 to 23/3/2014
3	Faculty Development Program	LBRCE, Mylavaram`	Finite Element Analysis And Practices Through ANSYS	4/2/2013 to 10/2/2013

Journal Publications:

K.Dilip Kumar, Dr.B.UmaMaheswar Gowd, Effects of thermal convection of nanoparticles in graphene nanofluid due to Brownian Motion, IJNA,ISSN 0973-631X, Volume 6, 2012.

K.Dilip Kumar, Dr.B.UmaMaheswar Gowd, State of Art to reduce the effect of clustering in graphene Nano fluids,IJNN,ISSN 0974-3081,Volume 4, 2013.

K.Dilip Kumar, Dr.B.UmaMaheswar Gowd, Convective heat transfer characteristics of graphene dispersed nano fluids,IJMERR, ISSN 2278-0149, Volume-1,2012.

K.Dilip Kumar, P.Ravindra Kumar, Experimental investigation of cotton seed oil and Neem methyl esters as Biodiesel On CI Engine,IJMER,ISSN 2249-6645, Volume-2,2012.

K.Dilip Kumar, “Effect of Mechanical Properties on Polyester Typha Fiber in Composition of Wood Power and Coconut Sheel Ash” International Journal of Engineering Technology Science and Research (IJETSR) **ISSN 2394-3386, Col 2 issue4, April’15**

Dr.K.Dilip Kumar “Simulation and CFD analysis of heat pipe with different wick geometry using CFX” International Journal of Thermal Technologies June-Sept’2015

K.Dilip Kumar “Enhancement of Mixing Using Delta Tab” International Journal of Fluids Engineering **ISSN 0974-3138, Volume 7, Number 1 (2015), PP 1-12 International Research Publication House**

Research Area: Heat transfer, IC Engines, Alternate Fuels.
