

Dr. S V Prakash
Designation: Dean and Professor
Qualification: B.E, M.E, Ph.D
Experience: 27 years
E-mail: svprakash67@gmail.com
Profile details:



EDUCATIONAL QUALIFICATION:

1. B.E- Mechanical Engineering from BIT-Bangalore University
2. M.E – Production Management from BEC, Karnatak university
3. Ph.D from BITS, Pilani, Titled ‘ CFD and Experimental analysis of combustion of BIOFUEL slurry for oi fired furnaces

ACHIEVEMENTS:

1. Applied for 2 patents
2. Has been BOS and BOE member for UG and PG courses for various Universiites
3. Guided 4 Ph.D candidates and guiding 3 Research scholars form VTU in the field of Renewable and Sustainable Energy, CFD, Advanced materials , FEM analysis and FRP materials.
4. Has travelled to Various International universities and have published many international Papers
5. Has guided many Innovative Projects which stood top in the competitions
6. Has got funding from AICTE under RPS for Renewable Energy projects
7. Innovative projects have been published in many leading news papers and TV-Media
8. Has taught in VTU-E-Learning (Edusat Program)

Papers Published:

1. CFD Analysis Of Biofuel (CNSL Blended With Diesel) Run Diesel Engine, ICRAES-2017
2. “Evaluation of fatigue properties of EN31 steel heat treated using biodegradable gingili oil”,ISSN 1757-899X, Volume 149, Number 1, doi:10.1088/1757-899X/149/1/01215,
3. “Evaluation of Mechanical Properties of EN31 steel heat treated using Biodegradable oils”, “International Journal of Applied Engineering Research (IJAER)” Print ISSN 0973-4562 Online ISSN 1087-1090, Vol.10, No. 50 (2015), pp 1248-1252
4. Development of a medium scale plug flow reactor for biogasification of biodegradable waste, ЭНЕРГОРЕСУРСОСБЕРЕЖЕНИЕ И ЭНЕРГОЭФФЕКТИВНОСТЬ, DOI 10.18635/2071-2219-2017-1-23-26
5. Performance characteristics Analysis of Diesel Engine Using Biodiesel derived from Cashew Nut Shell Liquid (CNSL) As a Alternative Fuel, International Journal of Reserch in Advent Technology, Vol.2, No.8, August 2014 E-ISSN: 2321-9637 125
6. “Performance Analysis of Diesel Engine Using Cashew Nut Shell Liquid (CNSL) Biodiesel and Cashew Nut Shell Liquid (CNSL) blended with ethanol As a Alternative

Fuel” published in National Journal of Mechanical Engineering Research & Technology of Volume 2, Issue -1, 2014

7. “Experimental And Mathematical Analysis Of Bio fuel (CNSL Blended With Diesel) Run Diesel Engine” 2nd IEEE Conference on Power Engineering and Renewable Energy ICPERE, December 2014 at Indonesia, Bali
8. “Experiment based Mathematical Modeling of a CNSL Biofuel Run Diesel Engine in The Energy and Materials Research International Conference (EMR2015), 25-27 February 2015, Madrid (Spain)