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OBJECTIVE

To build a long-term career with a passion for keeping up cutting-edge research and teaching.

EDUCATION

Ph D (Radiation heat transfer)	IIT Madras Chennai
M Tech (Thermal Power Engg)	PDA CE Gulbarga (VTU)
BE (Mechanical Engg)	BLDEA CET Bijapur (VTU)

EXPERIENCE

September 2020-present	Assistant professor BLDEA CET Bijapur
July 2014 – July 2020	Research scholar at IIT Madras Chennai
July 2012-July 2014	Assistant professor BLDEA CET Bijapur

Soft skills

ANSYS Fluent, MATLAB, COMSOL, LaTeX

AWARDS AND HONORS

PUBLICATIONS

Shashikant Cholake, T. Sundararajan, and S. P. Venkateshan, Onset of natural convection in a differentially heated layer of gray/non-gray gas mixtures, *Sadhana* Indian Academy of Sciences (Accepted)

Shashikant Cholake ., S. P. Venkateshan ., Thirumalachari Sundararajan .,” Combined convection and radiation heat transfer in non-gray participating media in a differentially heated square cavity”, *Computational Thermal Sciences*, Volume 11, Year 2019, Pages 489-507

Shashikant Cholake ., Thirumalachari Sundararajan ., S. P. Venkateshan .,” Application of weighted sum of gray gas non-gray model to rayleigh-benard problem in radiating fluid”, *Proceedings of the International Symposium on Radiative Transfer*, Volume 2019-June, Year 2019, Pages 303-310

Cholake, Shashikant and Venkateshan, SP and Sundararajan, Thirumalachari,” Comparison of global non-gray gas models for radiation in participating medium”, 24th National & 2nd International ISHMT-ASTFE Heat and Mass Transfer conference, Birla Institute of Technology Hyderabad, India, December 2017

Grants received
