

High School Internship Opportunity at The University of Memphis

University of Memphis

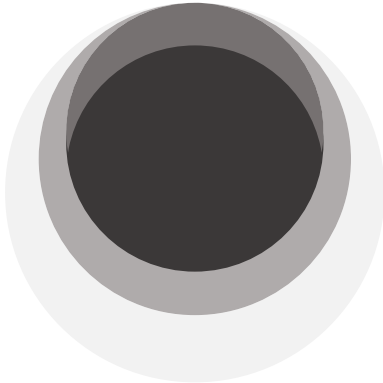
Subject area: Mechanical Engineering

- Two months of hands-on laboratory research experience
- Develop Infra-Red (IR) based surface temperature measurement techniques
- Attractive pay of **\$15/hour** for full-time employment during Summer
- Project involves designing a method to measure the temperature of small objects immersed in gas-phase environments.
- Research aimed at crafting a technique based on IR emission for measuring the surface temperature of dust grains.
- Carry out design and execution of measurement technique, use heat transfer simulations to validate measured temperatures.

Work-site : Department of Mechanical Engineering, University of Memphis, Memphis TN 38152.

Dr. Ranganathan Gopalakrishnan

Associate Professor, University of Memphis
2020 Department of Energy Early Career Award
Recipient



INFRA RED
IMAGING

Apply by Feb 29, 2024!

TO APPLY



ABOUT DR.



GOPALAKRISHNAN

SCAN ME

