

Biosketch

Faculty Name: Garima Singh



Areas of Interest:

Thermal Engineering, Renewable Energy, Manufacturing Engineering

Education:

- Ph.D.,(Pursuing)(Dr.A.P.J.Abdul Kalam Technical University)
- M.Tech., Dr.A.P.J.Abdul Kalam Technical University
- B.Tech, Gautam Buddha Technical University

Academic/Industrial Experience:

- Bala Bazaar: Dss National Institute of Technology and Management, Palazabad(Road Lucknow, 2016- Present
- Sherwood College of Engineering Research and Technology, Barabanki,2013-2014

Selected Publications:

- Mrs. Garima Singh (Aug 2013), Comparison of Effect of Fin Pitch and Flow Dynamics on the Performance of Rectangular Fin with and without Circular Perforations by Experimental Investigation, International Journal of Engineering Research and Technology (IJERT), 2(8),(Impact Factor-7.87)
- Mrs. Garima Singh, Prof. (Dr.) Bhauraj Raj Singh,(June 2019), Recent Developments in Hybrid Solar Power Generation: A Review, International Journal of Engineering Research and Technology (IJERT),8(6),(Impact Factor-7.87)
- Mrs. Garima Singh, Prof. (Dr.) Bhauraj Raj Singh,(Dec 2019), Impact of PV- CSP Integrated System for Power Generation, 'SAMRIDDHI', An International Journal of Physical Sciences, Engineering, and Technology, 11
- Mrs. Garima Singh (April 2021), Design and Fabrication of Seed Sowing along with Automatic Irrigation System Using Robotic Vehicle & Solar Panel, International Research Journal of Engineering and Technology (IJERT),8(4),(Impact Factor-7.529)

Other Details:

NPTEL, Attended:

- Awarded by "Elite Certificate of NPTEL-ACTE", completed the course in 4 weeks Faculty Development Programme on Product Design & Innovation, Jan-Feb, 2021.
- Awarded by "Elite + Silver Certificate of NPTEL-ACTE", completed the course in 8 weeks Faculty Development Programme on Accreditation and outcome based learning, Aug – Oct 2019