

Volume-1

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## ADVANCES IN

### THERMAL ENGINEERING

EMERGING RESEARCH AND OPPORTUNITIES



Dr. Mahendra Verma is working as an Assistant Professor(Grade-III) in the Department of Mechanical Engineering, Amity University Noida. He has more than 16 years of teaching and academic experience. In 2021, he received a doctoral degree, Doctor of Philosophy with specialization in Thermal Engineering from Rajasthan Technical University, Kota, India. In 2005 he received a Master's degree, Master of Technology from IIT Roorkee. He has completed his bachelor's degree in Mechanical Engineering in 2002 from BIT Durg. He has published 10 research papers in various reputed peer-reviewed, web of science, SCOPUS indexed journals and flagship international Scopus indexed conference. His doctoral research investigates the Performance analysis of Earth air Pipe Heat Exchanger as a passive cooling heating system using CFD analysis. He has also published national Patents in the area of design also

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