

Curriculum Vitae

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Academic profile

Courses	University/ Institution	Year of passing	Specialisation	% of marks obtained/ CGPA
Ph. D.	Indian Institute of Technology Kharagpur	-	Thermal Science and Engineering	-
M. Tech.	Indian Institute of Technology Kharagpur	2011	Thermal Science and Engineering	8.29/10
B. Tech.	Veer Surendra Sai University of Technology Odisha	2009	Mechanical Engineering	8.42/10
Higher Secondary	Council of Higher Secondary Education, Odisha	2004	Science	70.33 %
Secondary	Board of Secondary Education, Odisha	2002	-	83.07 %

Publications

1. J. R. Senapati, S. K. Dash, S. Roy (2016), "Numerical investigation of natural convection heat transfer over annular finned horizontal cylinder", *International Journal of Heat and Mass Transfer*, Volume 96, Pages 330-345
2. J. R. Senapati, S. K. Dash, S. Roy, 3D numerical study of the effect of eccentricity on heat transfer characteristics over horizontal cylinder fitted with annular fins, *International Journal of Thermal Sciences*, Volume 108, Pages 28-39.
3. J. R. Senapati, S. K. Dash, S. Roy, Numerical investigation of natural convection heat transfer from vertical cylinder with annular fins, *International Journal of Thermal Sciences*, Volume 111, Pages 146-159.
4. J. R. Senapati, S. K. Dash, S. Roy, 3D numerical investigation of thermodynamic performance due to conjugate natural convection from horizontal cylinder with annular fins, *ASME Journal of Heat Transfer* (Submitted after first revision).
5. J. R. Senapati, S. K. Dash, S. Roy, Numerical investigation of thermodynamic performance due to conjugate natural convection heat transfer from vertical cylinder with annular fins, *ASME Journal of Heat Transfer* (Under review).