

CURRICULUM VITA

Name: Devendra Kumar Patel

Educational Qualification:

<u>Year</u>	<u>Degree</u>	<u>Subject</u>	<u>University</u>
2007	Master of Engineering	Mechanical Engineering	Birla Institute of Technology, Ranchi
2004	Bachelor of Engineering	Mechanical Engineering	Pt. Ravishankar Shukla University, Raipur

List of Publications:

Papers published in international journals

- D. K. Patel, M. K. Das and S. Roy. LES of incompressible turbulent flow inside a cubical cavity driven by two parallel lids moving in opposite direction. International Journal of Heat and Mass Transfer, 67:1039–1053, 2013.
- D. K. Patel, M. K. Das and S. Roy. LES of turbulent flow in a cubical cavity with two parallel lids moving in opposite direction. International Journal of Heat and Mass Transfer, 72:37–49, 2014.

Papers communicated in international journals

- D. K. Patel, M. K. Das and S. Roy. LES of incompressible turbulent flow inside a cubical cavity driven by two parallel lids moving in same direction, European Journal of Mechanics - B/Fluids.

Papers presented in international conference

- D. K. Patel, M. K. Das and S. Roy. (2013). LES of turbulent flow inside a lid-driven cavity with parallel lids moving in opposite direction. Proceedings of the 22nd National and 11th International ISHMT-ASME Heat and Mass Transfer Conference, December 28-31, 2013, IIT Kharagpur, India.

Papers communicated in international conference

- D. K. Patel, S. Roy and M. K. Das. (2014). LES of Incompressible Turbulent Flow Inside a Cubical Cavity Driven by Two Parallel Lids Moving in Opposite Direction - Effect of Reynolds Number. 10th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, July 14 - 16, 2014, Orlando, Florida, USA