Dr.R.K.Jadhav has published 5 research papers and presented 3 research papers in conferences.

* Publication of research-papers: (05)

1. Heat and Mass Transfer by Natural Convection from Vertical Surface in Porous Media

Journal of Combinatorics, Information and System Sciences, Vol. 28-29,

No. 1-4, 47-56 (2003-2004)

1. Series Solution for Heat and Mass Transfer from Horizontal Hot Surface in a Non-Darcy Semi-infinite Porous Region

Journal of Energy, Heat and Mass Transfer, Vol. 29, 311-323 (2007)

1. An Integral Treatment for Combined Heat and Mass Transfer by Natural Convection along a Horizontal Surface in a Porous Medium

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2802 – 2806 (May 2009)

1. On the Analytic Solution of Bejan-Khair Equation arising in Free Convection in Porous Media

Journal of Heat Transfer – Asian Research, vol. 39, issue 5, 314 - 322 (July 2010)

1. Effects of Double Stratification on Mixed Convection Heat and Mass Transfer from the Vertical Surface in a fluid-saturated Porous Medium Journal of Heat Transfer – Asian Research, vol. 39, issue 6, 378 – 395

(Sept. 2010)

* **Conferences: (03)**

1. An Integral Solution of Similarity Boundary Layer Equations in Porous Media - 10th Annual Conference of Vijnana Parishad of India, MANIT, Bhopal during May 16-20, 2004.
2. Coupled Heat and Mass Transfer of a Slender Body of Revolution by Natural Convection in Porous Media - International Conference on Recent Trends in Nonlinear Analysis and its Applications held at Indian Institute of Technology, Mumbai during Dec. 11-13, 2004.
3. An Integral Treatment of Heat and Mass Transfer by Natural Convection from Vertical Surface in Porous Media - 11th International Conference, SCRA – 2004 held at Lucknow during the period Dec. 27 – 29, 2004.

* **General Publication :**

Knowledge Society : Need and Conceptualization,

Sixth Annual Convention Maharashtra – Goa Section of ISTE, December

14-15, 2001, held at Dr. Babasaheb Ambedkar Technological University,

Lonere – Raigad