Papers Published / Under Peer Review in International Journals:-

(A).**International Journals:**

[1]. Singh B.R. & Singh Onkar -**"Development of a vaned type novel Air Turbine"**- The International Journal of Mechanical Engineering Science, London, UK(The manuscript was received on 21 December 2007 and was accepted after revision for publication on 3 June 2008), *Proc. IMechE*: ISSN 0954-4062, Vol. 222 Part C:December 2008,JMES993 pp. 2419-2426.

[2]. Singh B.R. & Singh Onkar -**"Numerical Analysis of Pressure Admission Angle to Vane Angle Ratios on Performance of a Vaned Type Novel Air Turbine"**-Engineering, World Academy of Science, Engineering and Technology, Turkey, *IJNSE*: ISSN-2073-0578, Vol.1 Number1(4) pp 20-27.

[3]. Singh B.R. & Singh Onkar -**"Theoretical Investigations on Different Casing and Rotor Diameters Ratio to Optimize Shaft Output of a Vaned Type Air Turbine"**-Engineering, World Academy of Science, Engineering and Technology, Turkey, *IJNSE*: ISSN-2073-0578, Vol.1 Number1(5) pp 28-35.

[4]. Singh B.R. & Singh Onkar -**"Parametric Evaluations of Injection Angles and Vane Angles on Performance of a Vaned Type Novel Air Turbine"**-Sciences, World Academy of Science, Engineering and Technology, Turkey, *IJMPES*: ISSN: 2070-3880, Vol.3 Number4 (38) pp 226-233.

[5]. Singh B.R. & Singh Onkar -**"Effect of Rotor to Casing Ratios with Different Rotor Vanes on Performance of Shaft Output of a Vane Type Novel Air Turbine"**-Engineering, World Academy of Science, Engineering and Technology, Turkey, *IJNSE*: ISSN-2073-0578, Vol.1 Number3 (21) pp 133-138.

[6]. Singh B.R. & Singh Onkar -**"Optimization of Power Output of a Vaned Type Novel Air Turbine With Respect to Different Injection Angles"**-International Darya Ganj, New Delhi-110002(India).The paper was accepted on October 28, 2009 and scheduled for publication in Decemer'2009), *IJME*, July-Dec2009, Vol.2 Number 2, pp 205-211.

[7]. Singh B.R. & Singh Onkar -**"Effect of Different Vane Angle on Rotor - Casing Diameter Ratios to Optimize the Shaft Output of a Vaned Type Novel Air Turbine"**-Technology, Chennai, India-*IJSET*: ISSN-0975-5462, Vol.2, Number3 (2), 2010, pp 114-121.

[8]. Singh B.R. & Singh Onkar -**"Study of Effect of Injection Angle to Rotor-Casing Diameter Ratios on Performance of a Vaned Type Novel Air Turbine"**- International Journal of Engineering Science and Technology, Chennai, India, *IJSET*: ISSN-0975-5462, Vol.2, Number 4, 2010, pp 409-416, – In Press.

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[10]. Singh B.R. & Singh Onkar -**"Analytical Investigations on Different Air Injection Angles to Optimize Power Output of a Vaned Type Air Turbine"**-International Westminster, London-SW1H 9JJ,UK(The manuscript was received on 11th June 2009 and accepted on 7th October' 2009 for Publication), Proc. IMechE: Vol. 224,Number 2 Part A, JPE-837, –In Press.

[11]. Singh B.R. & Singh Onkar -**"Critical Effect of Rotor Vanes with Different Injection Angles on Performance of a Vaned Type Novel Air Turbine"**- International Journal of Engineering and Technology, International Journal of Engineering and Technology, Chennai (The manuscript was received on 3rd March' 2010 and accepted on April 6' 2010) – In Press.

[12]. Singh B.R. & Singh Onkar -**"Study of Effect of Rotor Vanes to Rotor-Casing Dimensions on Performance of a Zero Pollution Vane Type Novel Air Turbine"**- International Journal of the Physical Sciences, 5170-00200, Nairobi-73023 Victoria Island, Lagos.(The manuscript *IJPS-10-038* was received on February 01, 2010 and under peer review).

[13]. Singh B.R. & Singh Onkar -**"Analytical Evaluations on Different Vane Angles to Optimize Power Output of a Vaned Type Air Turbine"**- International Journal of Power and Energy, Westminster, London- SW1H 9JJ, UK (The manuscript *JPE940* was received on December 13, 2009 and under peer review).

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(B).**National Journals:**

[1]. Singh B.R. & Singh Onkar -**"Parametric Evaluation of Vane Angle on Performance of Novel Air Turbine"**- National Journal of Science, Engineering and Management, SITM, Barabanki, India, Vol.2, December 2008, ISSN: 0974-4258, pp. 7-18.

[2]. Singh B. R. & Singh Onkar -**"Recent Trends towards Manufacturing of Smart Automobile Vehicles"**- National Journal of Science, Engineering and Management, SITM, Barabanki, India, Vol.1, December 2007, ISSN: 0974-4258, pp. 23-27