

International Conference:

Digvijay B. Kulshreshtha, Dr. S. A. Channiwala and **Jatin R. Patel**. "Effect on Temperature Distribution At Liner Wall For Different Equivalence Ratios of Primary Zone For Small Capacity Gas Turbine Combustion" Proceedings of IMECE05 2005 ASME International Mechanical Engineering Congress and Exposition, November 5-11, 2005, Orlando, Florida, USA.

Jatin R. Patel, Vijay D. Patel & L. N. Patel, "Modified Design of Parabolic Trough Collector with Secondary Reflector", Proceedings of International Conference on Recent Developments in Mechanical Engineering, January 23-25, 2008, S. U. C. E. T., Mohali (Punjab), pp: 109-114

Jatin R. Patel, Vijay D. Patel & L. N. Patel, "Adsorber Granules preparation and development of test setup to investigate the adsorption/adsorption phenomena", Proceedings of Renewable Energy Asia 2008 An International Conference & 4th SEE Forum Meeting, December 13-15, 2008, IIT, Delhi. pp: 396-406

Vijay D. Patel, **Jatin R. Patel** & L. N. Patel, "Design and Development of Segmented Parabolic Trough Collector for Medium Temperature (100-150°C) Applications", Proceedings of Renewable Energy Asia 2008 An International Conference & 4th SEE Forum Meeting, December 13-15, 2008, IIT, Delhi. pp: 255-263

National Conference/Seminar:

Jatin R. Patel and L. N. Patel, "Development of Parabolic Concentric type Solar Cooker" Proceedings of National Conference on Recent Developments and Future trends in Mechanical Engineering, November 3-4, 2006, N.I.T., Hamirpur (H.P.)

Jatin R. Patel and L. N. Patel, "A Study of Intermittent Solid Adsorption Refrigeration using Low Grade Thermal Energy", *Research Link-42(A)*, Vol-VI, Special Issue on National Seminar on Renewable Energy: Potential & Sustainable Development at MITS, Gwalior, September 25-26, 2007, pp: 248-252.