

## INTERNATIONAL JOURNALS/CONFERENCES

1. **Mrs. S. K. Pandey**, "Heat Transfer Studies of Agitated Liquids", Chemical Engineering World Vol. XIII, No.9, pp.47-50, 1978, Paper was also reproduced in Technical Journal Published by Warren Spring Laboratory, Hertfordshire, U.K.
2. Ramasubramanian and **Mrs. S. K. Pandey**, "Agitation and Heat Transfer Studies in Suspensions", paper published in Journal of Heat Transfer, American Society of Mechanical Engineers, U.S.A., Vol. 117, No.1, pp. 224-226, Feb.1995,
3. K. S. Pandey, **Mrs. S. K. Pandey** and M. L. Mehta, "Effect of Oxidising Environment on High Temperature Oxidation of Zinc", Paper was presented in First Joint Session of Indian Institute of Chemical Engineers and The Institute of Chemical Engineers (U.K.), Pune, Jan.4-7,1984.
4. **Mrs. S. K. Pandey**, P. R. Sharma and B. S. Varshney, "Nucleate Pool Boiling of Binary Liquid Mixtures at Subatmospheric Pressures", Paper was presented in First Joint Session of Indian Institute of Chemical Engineers and The Institute of Chemical Engineers(U.K.), Pune, Jan.4-7,1984.
5. K. S. Pandey, **Mrs. S. K. Pandey** and K. P. Singh, "Effect of Vanadium Addition on Oxidation Characteristics of Zr-2.5 Nb Alloy in Air at Atmospheric Pressure", Paper was presented in First Joint Session of Indian Institute of Chemical Engineers and The Institute of Chemical Engineers (U.K.), Pune, Jan.4-7,1984.
6. **Mrs. S. K. Pandey**, "Role of Professional Technical Societies in Engineering Education", paper was presented and published in the Proceedings of the World Conference on Continuing Engineering Education, held at Lake Buena Vista, Florida, U.S.A., May 7-9, 1986.
7. **Mrs. S. K. Pandey**, P.R. Sharma and B. S. Varshney, "Heat Transfer Studies during Nucleate Pool Boiling of Binary Liquid Mixtures", paper was presented and published in the proceedings of the 8th International Heat Transfer Conference at San Francisco, U.S.A., Aug. 17-22, 1986.
8. **Mrs. S. K. Pandey**, J. Sarangan and T. S. Rajan, "Performance of I.C. Engine by Bubbling combustion Air through Water", paper was presented and published in ENERGEX '88 an International Energy Conference and Exposition, organised by the Department of Mechanical Engineering, University of Al-Fateh, Tripoli (Libya), Nov. 25-30, 1988.
9. A. Syed Hussain, **Mrs. S. K. Pandey** and T. S. Rajan, "Heat Transfer Studies in Two Phase liquid Mixtures in an Agitated Coiled Vessel", paper was presented in 1988 Annual General Meeting of American Institute of Chemical Engineers, Washington, U.S.A. held during Nov.27 to Dec.2., 1988.

10. R. Nagalakshmi, V. Balasubramanian, **Mrs. S. K. Pandey** and S. A. Arunachalam, "Emission control and its cost Aspects in MHD system", paper was presented and published in 29th Symposium on Engineering Aspects of Magnetohydrodynamics, New Orleans, Louisiana, U.S.A., June 18-20, 1991.
11. R. Nagalakshmi and **Mrs. S. K. Pandey**, "MHD Power Generation System and Environment", paper presented and published in the proceedings of the 26th Intersociety Energy Conversion Engineering Conference, Boston, Massachusetts, U.S.A., Aug., 4-9, 1991.
12. J. Sarangan and **Mrs. S. K. Pandey**, "A Novel Approach to Reduce Pollutants from I. C. Engines", paper presented and published in Fourth International Congress and Exhibition on Condition Monitoring and Diagnostic Engineering Management, held at Senlis, France, July 15-17, 1992.
13. R. Nagalakshmi and **Mrs. S. K. Pandey**, "Pollution Control Studies in MHD Power Plant", paper presented and published in Fourth International Congress and Exhibition on Condition Monitoring and Diagnostic Engineering Management, held at Senlis, France, July, 15-17, 1992.
14. Nagalakshmi V. Balasubramanian and **Mrs. S. K. Pandey**, "Emission Control and Seed Recovery in MHD System", paper presented and published in Eleventh International Conference on MHD Electrical Power Generation, held at Beijing, PRC, China, Oct. 12-16, 1992.
15. **Mrs. S. K. Pandey**, "Experimental Studies on Nucleate Pool Boiling of Liquids and Binary Mixtures", paper presented in International symposium - Workshop on Boiling, Condensation & Two Phase Flow Heat Transfer, Department of Mechanical Engineering, College of Engineering, Andhra University, Visakhapatnam, Jan.10-11, 1994.
16. J. Sarangan and **Mrs. S. K. Pandey**, "Performance of Diesel Engine with Water – in - Oil Emulsions as Fuel", paper presented in International Symposium-Workshop on Boiling, Condensation & Two Phase Flow Heat Transfer, Department of Mechanical Engineering, College of Engineering, Andhra University, Visakhapatnam, Jan.10-11, 1994.
17. Srinivasan Gopalan and **Mrs. S. K. Pandey**, "Studies on Fouling in Shell and Tube Heat Exchanger", paper presented in CHEMCON'94 an International symposium on Heat & Mass Transfer organised by I.I.Ch.E. at I.I.T., Kharagpur, Dec.' 1994.
18. **Mrs. S. K. Pandey**, "Effect of Water-oil Emulsions on Air Pollutant Emissions and Efficiency of Diesel Engine", Environmental Strategies for the 21st Century, April 8-10, 1998, Singapore.

19. Nagarathinam. D and **Mrs. S. K. Pandey** “Experimental Studies on Solid - Liquid Suspensions in a Double Pipe Heat Exchanger”, World Congress on Particle Technology-3, July 6-10,1998, Brighton (U.K.).
20. Durairaj. N and **Mrs. S. K. Pandey**, “Agitation and Heat Transfer Studies in Suspensions”, World Congress on Particle Technology-3, July 6-10,1998, Brighton (U.K.).
21. **Mrs. S. K. Pandey** and K. S. Pandey, “Oxidation Behaviour of Sintered Hot Forged High Density Cu-2.5% Al alloys in Air”, paper presented and Published in Proceedings of the International Conference on Metallurgical Technologies (ICMT-98), Dept. of Metallurgical Engineering, Institute of Technology, Banaras Hindu University, Varanasi-221 005.
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25. Durairaj, N. and **Mrs. S. K. Pandey** “Computational Fluid Dynamics Studies for Heat Transfer in an Agitated Coiled Vessel” paper presented and published in Indian Chemical Engineering Congress incorporating International Symposium in Collaboration with American Institute of Chemical Engineers, held during Dec.19-22, 2002 at University College of Technology, Osmania University, Hyderabad-500 007.
26. Durairaj, N. and **Mrs. S. K. Pandey**, “Fluid Dynamics and Heat Transfer in an Agitated Vessel”, paper has been published in the Journal of Heat Transfer (Transactions of ASME), American Society of Mechanical Engineers, U.S.A.
27. L.Uma shankar, P.Karthikeyan and **Mrs. S. K. Pandey**, “Three Dimensional CFD Simulation of Bubble Column Reactors”, paper has been published in “The Phoenix Journal” published by CHAM, U.K.

28. N. Durairaj and **Dr. (Mrs.) S. K. Pandey**, “Transient Temperature Response of Fluids in an Agitated Coiled Vessel”, paper has been sent for publication in “Canadian Journal of Chemical Engineering”.
29. R. Narayanswamy, T. Ramesh, K. S. Pandey and **Mrs. S. K. Pandey**, “New Constitutive Relationship for Aluminum-Alumina Powder Metallurgy Composites during Cold Upsetting after subsequent Annealing”, paper published in Journal of Mechanics of Materials, Elsevier publications, U.K.
30. R. Narayanswamy, T. Ramesh, K. S. Pandey and **Mrs. S. K. Pandey**, “Effect of Particle Size on New Constitutive Relationship of Aluminium-Iron Powder Metallurgy Composites during cold Upsetting”, paper published in Journal of Mechanics of Materials, Elsevier publications.
31. R. Narayanswamy, T. Ramesh, K. S. Pandey and **Mrs. S. K. Pandey**, “New Constitutive Relationship for Copper- Titanium Carbide P/M Composites during Cold Upsetting”, paper published in Jl. of Mechanics of Materials, Elsevier publications, U.K.
32. R. Narayanswamy, T. Ramesh, K. S. Pandey and **Mrs. S. K. Pandey**, “New Constitutive Relationship for Aluminum-Alumina Composites during Cold Upsetting” paper published in Composite Science & Technology, Elsevier Publications, U.K.