

Resume

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Date of Birth : 06-03-1963.

Educational & Professional Qualification:

- S. S. C. - March 1977 - S. S. C. Board, Pune, [83.71%], - 45th rank.
- H.S.C. - June 1979 - Aurangabd Divisional Board, [77.67%], 22nd rank.
- B. E. (Mechanical) - March 1983 - Marathwada University, First Class with Distinction, 2nd rank.
- M. E. (Mechanical - Heat Power) - June 1985 , University of Poona, First Class, 2nd rank.
- Certified Energy Auditor by Bureau of Energy Efficiency, Govt. of India,

Membership of Professional Bodies:

- Member - Energy Forum, Institution of Engineers (India), Pune local center.
- Life Member - Indian Society for Technical Education.

Technical Papers Presented /Published:

- "Quality Prescription for Engg. Education "- paper published at the I.S.T.E. national convention, January 1997, at Jaipur.
- "Vehicular Air Pollution"- paper presented at the national workshop on Environment Pollution and control at KLES College of Engg. And Tech. Belgaum. In Apr. 1997.
- 'Industry - Institute Interaction'- paper presented at the State Level Convention of the Indian Society for Technical Education; in Dec. 1998.
- 'Prescription of Quality & Standard for Technical Education'- paper presented at the National Level Convention of the Indian Society for Technical Education; in January 1999.
- "Continuously Variable Transmission" paper presented at Engineers' Forum, Lonere.
- "Bio-mass Energy : An Option for Energy Crisis "- Paper presented in the I.E.E.E conference held in Aug.2003 at SCOE Pune.
- "Quality Prescription for Engg. Education" published at the I.S.T.E. national convention, January 1997, at Jaipur.
- "Vehicular Air Pollution" presented at the national workshop on Environment Pollution and control in Apr. 1997at college of Engg. And Tech. Belgaum.
- 'Industry - Institute Interaction' at the State Level] & National Level ['Prescription of Quality & Standard for Technical Education'] Conventions of the Indian Society for Technical Education; in January 1997.
- "Continuously Variable Transmission" paper presented at Engineers' Forum, Lonere.
- "Effect of Lower Central Notch in Convection Heat Transfer Enhancement in Horizontal Rectangular Fin Array" at 'YANTRA-2005' at COE, Pandharpur in Dec.2005
- Presented a Paper on "Natural Convection Heat Transfer Enhancement in Horizontal Rectangular Fin Array with Inverted Notch" at 18th National & 8th ISHMT-ASME Heat and mass Transfer Conference at IIT, Guwahati in Jan 2006 (**INTERNATIONAL**)
- Presented a Paper on "Natural Convection Heat Transfer Enhancement in Horizontal Rectangular Fin Array" at 5th International Symposium on Multiphase Flow, Heat Mass Transfer & Energy Conversion, at Xi'an, China, during 03-06 July 2005 (**INTERNATIONAL**)

- Presented a paper on “Mechanical Continuously Variable Transmission (CVT) for Parallel Hybrid vehicle” in IEEE Conference 2006 on Hybrid and Electric Hybrid Vehicles”
- Presented a Paper on “Computational Analysis of Horizontal Rectangular Notched Fin Arrays Dissipating Heat by Natural Convection” at EURO THERM 2008, an international conference of thermal and Fluid Sciences at Netherlands, in May-June 2008.

Courses Attended

- a) I.S.T.E. Summer/Winter Schools:
- “Ergonomics and Safety Engg”. Conducted by I.S.T.E. at Govt. College of Engg. Pune in Dec. 1986.(2 weeks)
 - “Robotics and Flexible Manufacturing Systems”- Conducted by I.S.T.E. at Cummins College of Engg. Pune 22June-4 July,(2 weeks)
 - ‘Vehicular Pollution and Control’ – One week course at I. I. T., Kanpur in June 1999
 - “Human Values in Technical Education”- Conducted by I.S.T.E. at V.I.T. Pune (2 weeks)
- b) Continuing Education Programmes:
- Oil Hydraulic and Pneumatics with Controls: C.E.P. 3 Nov. to 7 Nov.1997 at I.A.T. Pune.
 - Latest Advances in Heat Transfer: C.E.P.9 Feb. to 20 Feb. 1998 at I.A.T. Pune
 - Steam Engineering Programme : Feb.15-17, conducted by Forbes Marshall, Pune.
- c) Other Programme:
- Excellence in Boiler Technology; conducted by Institution of Mech. Engg. In March 1987.
 - I.S.O. 9000 Manual writing: conducted at M.C.C.I. by P.D.P.C. in March 1993.
 - Training in Implementation of PADS conducted by I.S.T.E. at V.I.T. Pune in Jan 1993.

Seminars/Workshops and Conferences Attended:

- Solar Passive Architecture: a 3-day workshop at the School of Energy Studies, Pune University in Dec. 1996.
- Diesel Engine Technology: Interactive Video workshop at A.R.A.I., 24 and 25 Aug. 1999.
- International Conference on Heat Transfer conducted by ISHMT, at IAT, Pune.
- Seminar on Renewable Energy Sources for Generation of Electricity, conducted by IEEE, USA, on 31st August and 1 September 2002, at the SIT, Pune.

Other Achievements:

- Organizing Committee Member for the First National Convention of Women Engineers, conducted at the Institution of Engineers, Pune Local Center.
- Worked as Convener, Women Engineers Cell, of Institution of Engineers, Pune Local Center.
- Visiting Faculty at School of Energy Studies, University of Pune.
- Coordinator for a one day awareness seminar on ‘Solar Passive Architecture” which was of national level, sponsored by The Ministry of Non-conventional Energy Sources.
- Technical Committee Member for IEEE Conference 2006 on Hybrid and Electric Hybrid Vehicles

Experience:

- Bharati Vidyapeeth’s College of Engg. Pune (July 1985 to December 1991)
Position: Lecturer in Mechanical Engineering.
- Pune Vidyarthi Griha’s College of Engg. & Techno. Pune (since January 1992)
Position: Assistant Professor in Mechanical Engineering.

[Mrs. Suneeta Shiram Sane]