

## BIODATA OF Dr. S. V. RANADE



- 1. Name :** Ranade Suresh Vishnu
- 2. Date of Birth :** 30-10-1943
- 3. Designation :** Director, Dnyandeep Infotech Pvt. Ltd., Sangli  
Retired Professor and Head of Civil Engg. Dept  
Walchand College of Engineering, Sangli
- 4. Education :** M. E. Civil (1970) Shivaji University, Kolhapur  
Ph.D. Environmental Engg. (1977) I.I.T., Kanpur
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Website- [www.dnyandeep.com](http://www.dnyandeep.com)
- 6. Experience :**
  - a. 37 Years of Teaching Experience ( 1966-2003)  
M.E. Students guided – 30  
Ph. D. Students registered -6
  - b. Consultancy through college since 1977 for Sugar and allied industries and local bodies as regards Design of Water and Wastewater Treatment Plants, Water supply and Sewerage systems and Environmental Impact Analysis.
- 6. Achievements :**
  1. Best Paper Award, First National Convention, Institution of Public Health Engineers, Culcatta, 1976
  2. Second Prize of Best Paper presentation at 13 th Annual Convention of Indian Water Works Association 1981
- 7. Life Membership :**
  1. Institution of Engineers
  2. Indian Water Works Association
  3. Vice President, Environmental Protection Research Foundation, Sangli
  4. Nature Foundation, Sangli
  5. Indian Association for Environmental Management, Nagpur
  6. Indian Society for Technical Education
  7. Marathi Vidnyan Prabodhini
  8. Nature foundation, Sangli
  9. International School for Environmental Management Studies
- 8. Established**
  - a. Dnyandeep Infotech Pvt. Ltd., Sangli, a company for webdesign and software development in Marathi and English. The company has designed and hosted more than 50 websites and developed 10 software packages.
  - b. Established Dnyandeep Education & Research Foundation to promote use of IT for India's development with initial donation of Rs. 60,000/- for the trust.

## 10. Technical Papers Published/Presented :

1. Ranade S. V. and B. S. Rao. 1970. "Studies on disposal of septic tank effluent and sullage water by percolating filter". All India similar Symposium on low cost waste treatment.
2. Ranade S. V. and Agarwal G. D., 1974, "Use of Vegetable wastes as a Filter Media", presented at the conference on Engg. Materials and Equipment. The Association of Engineers, Calcutta.
3. Ranade S. V., Agarwal G. D. and Misra Y. D., 1975, "Conversion of Rapid Sand filter into Dual Media Filter", J. Instr. public Health Engrs. 1, 2, p. 12.
4. Ranade S. V., Agarwal G. D. and Misra Y. D., 1976, "Full Scale Trials on Converted Dual Media Filter", J. I. W.W. A.
5. Ranade S. V., Agarwal G. D. 1974. Use of vegetable wastes as filter media. Paper presented at the conference on engineering materials and equipments. The Association of Engineers, Calcutta.
6. Rao B. S. , Ranade S. V., Agarwal G. D. and Mishra Y. D. 1976. Full scale trials on converted dual media filter. J. I. W.W. A.
7. Rao B. S. , Ranade S. V., Agarwal G. D. and Mishra Y. D. 1975. Conversion of rapid sand filter into dual media filter. J. Inst. public Hlth. Enggs. 1, 2, pp. 12.
8. Rao, B. S., S. V. Ranade. 1968. Standard rate digestion of distillery waste effluent at natural conditions. Presented at Industrial waste Conference, I. I. T. Kanpur.
9. Rao B. S. , M. R. Belsare and S. V. Ranade. 1969. Studies on Stilbite as Water Softening material. J. Env,' Hlth. Vol. II 8-22.
10. Ranade S. V., (1969) Disposal of Septic tank effluent and Sullage by percolating filter", M. E. Thesis, Walchand College of Engg. Sangli.
11. Rao, B. S., S. V. Ranade and J. M. Gadgil. 1988. Environmental Impact Assessment study in developing cities. Paper Impact analysis for developing countries held at New Delhi. Nov.
13. Rao, B. S., S. V. Ranade, J. M. Gadgil and post graduate students. 1989. Aerobic composting of spentwash. Paper presented at symposium on treatment options for sugar, distillery, paper and allied waste waters. Held at Bombay. August. 1989
14. Rao, B. S., S. V. Ranade, J. M. Gadgil, S. D. Khambe and B. P. Patil . 1990. Performance evaluation of spentwash composting by using forced aeration. Paper presented at 40th annual convention of D. S. T. A. held at Pune. September.
15. Rao, B. S., S. V. Ranade., J. M. Gadgil., S. D. Khambe. 1992. Innovative method of waste recycling in agrobased industries with a case study of sugar industry. Paper presented at 42nd annual Convention of DSTA held at Pune. 25-27th Sept.

16. Rao, B. S., S. V. Ranade., J. M. Gadgil. 1993. Environmental aspects of land disposal of organic wastes. Published in book "Environmental challenges". Edited by C. K. Varshney, D. R. Sardesai. Published by Wiley Eastern Ltd., New Delhi.
17. Rao, B. S., S. V. Ranade., J. M. Gadgil. 1993. Techno-Economic viability of Biogas Recovery from Agrobased Industrial Effluents. Paper presented at 43rd DSTA annual convention. 10-12th Sept.
18. Rao, B. S., S. V. Ranade., Prof. J. M. Gadgil. 1994. Control Technology for Dairy Effluent. One day meeting of NGO's for Environment of West Zone at Bangalore
19. Rao, B. S., S. V. Ranade., Prof. J. M. Gadgil. 1995. Sugar factory waste treatment alternatives. The paper presented in the International symposium held at Bangalore. January 1995.
20. Rao, B. S., S. V. Ranade., J. M. Gadgil. 1995. Inorganic Dissolved Solids Concentration on Effluent Application for Irrigation - A Rational approach. Paper presented in the International conference on Environmental planning and management at VRCE. Nagpur. 24-26 September 1995.
21. Rao, B. S., S. V. Ranade., J. M. Gadgil. 1995. Application of Reboiler for Spentwash composting. The paper presented at the DSTA 44th Annual Convention held at Pune. September. 1995
22. Rao, B. S., S. V. Ranade., J. M. Gadgil. 1996. Distillery Waste, Treatment Alternatives - past & present practices. Paper presented in a workshop organised by DSTA at Pune. September.
23. Rao, B. S., S. V. Ranade., J. M. Gadgil. 1996. Waste management in sugar Industry. Paper presented at DSTA, 45th Annual Convention at Pune. September.
24. Ranade S. V. 2004. Database Management and Performance Indicators in Waste Treatment, paper presented at seminar on Environmental Awareness Programme organized by ISEMS at Pune for CPCB officers and industry technologists.
25. Ranade S. V. 2004. Statistical Techniques In Monitoring Performance Indicators, paper presented at seminar on Environmental Awareness Programme organized by ISEMS at Pune for CPCB officers and industry technologists.
26. Ranade S. V. 2004. Engineer's Role in Management of Water Treatment Plant, paper presented at one day seminar on Filtration by U.P. Jal Nigam at Lucknow.
27. Ranade S. V. 2004. Use of Information Technology in Effective Pollution Control paper presented at seminar on Environmental Awareness at Dr. K. K. Wagh College of Engineering, Nasik.