



Session II: Ecology & Engineering

Emerging techniques for process intensification and effluent treatment

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Prof. A. B. Pandit completed his B. Tech. (Chem.) from Institute of Technology, Banaras Hindu University in 1980 and Ph.D. from UDCT in 1984. He is currently a Professor in Department of Chemical Engineering, Institute of Chemical Technology.

He is a Fellow of National Academy of Sciences in India, Allahabad, Indian National Academy of science, Indian National Science Academy, Indian National Academy of Engineering and Maharashtra Academy of Science. He has been honoured by both his alma maters with the Distinguished Alumnus award. He has won the IChE - Herdilia award for excellence in basic research, the Vasvik award and the ISTE National award for outstanding research. Students at ICT hold him in high esteem as a teacher and the institute has bestowed on him the Prof. R. A. Rajadyaksha Best Teacher award.



Prof. Pandit's research interests cover a wide range and include cavitation, sonochemistry, design of multiphase reactors, wastewater treatment and biotechnology. He has guided 28 doctoral and 35 masters students. He has published more than 250 research papers and has delivered 65 invited lectures in national and international conferences. Prof. Pandit has 10 patents and 7 books to his credit.