



Dr. Sanjay Nene

Head, Biochemical Engineering Unit, National Chemical Laboratory (NCL), Pune

Dr. Sanjay Nene has been working with the National Chemical Laboratory (NCL) since 1985, and presently holds the position of Head, Biochemical Engineering Unit.

Dr. Nene did his M Sc. (Applied Microbiology) in 1979 from Heriot-Watt University, Edinburgh. Later on he obtained M.Tech (Biochemical Engineering) in 1981 from Indian Institute of Technology (IIT), Delhi. Later in the duration 1981-1983, Dr. Nene worked as a Research Associate at Hindustan Antibiotics Ltd. Pimpri, Pune in their fermentation Pilot Plant. Worked on scale up and development of antibiotic products. From 1983-1985 he worked as a Technical Consultant for Millipore Intertech Inc. Worked as the sole technical representative for Millipore Corporation in India for identifying applications in the area of Biotechnology, Pharmaceuticals and Chemical Industry. Recently Dr. Nene completed his Ph.D (Chemical Engineering) in 2010 from University of Mumbai.

Dr. Nene's areas of interest and expertise include: membrane separation process, microbial biotransformations of pharmaceutical intermediates, industrial fermentation, food processing and biorefinery.

Dr. Nene has authored/co-authored more than 30 papers in international refereed journals in biotechnology, food and membrane science. Dr. Nene has been cited as inventor in 4 US patents and 5 Indian patents. He also received B.D. Tilak Fellowship, UDCT, Mumbai.

Dr. Nene received Best Technology Award by NCL Foundation in 1993 and also received Director's commendation for lactic acid technology in 2008.

Dr. Nene is Member, Board of Directors in Chembond Chemicals, Mumbai.