

Deepa Arun Dhoble



Contact Information

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Current Research Interests

Characterization of polymers by various instrumental techniques like chromatography, thermal analysis, spectroscopy, osmometry etc. with expertise in

- Method development
- Data analysis
- Establishment of structure property relationship for polymers.

Education

- M.Sc. University of Pune, 1980

Academic/industrial research experience

- More than 25 years of research experience in Polymer Chemistry and Technology both in applied and basic R&D activities. The activities include characterization of polymers by various analytical instrumental methods, establishing structure-property relationships, studying behavior of polymer solutions, physical properties of polymers, polymer-surfactant interactions, synthesis of water soluble polymers and hydro gels for various applications. Worked on several industrial projects including synthesis & characterization of various polymers (ONGC, GAIL, Reliance Industries Ltd, Lupin Research Park, RPG Life Science, Apcotex Lattices Ltd. etc.).

Publications:

- Publications in peer reviewed international journals – 8
- Conference poster – 16