

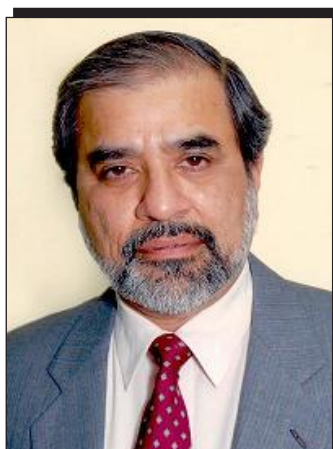


Friday, 10th February 2017

Session VI

Session VI: Functional Colorants

Session Chair



Prof. P.M. Bhate

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Institute of Chemical Technology, Mumbai*

Prof. (Dr.) Prakash Bhate completed his B.Sc. from Ruia College, Mumbai in 1974 and B.Sc. (Tech.) in Dye stuff Technology from UDCT in 1977. After a two-year stint as a bench chemist in industrial R&D, he proceeded to The Ohio State University, where he earned his Ph.D. in Synthetic Organic Chemistry in 1984. He returned to India in 1985 as a Scientist at Alchemie Research Centre, ICI India's corporate R&D laboratories at Thane, where he did exploratory work on polysaccharides. In 1987, he was transferred to ICI's Explosive Division at Gomia, Bihar, where he developed emulsion explosives.

In 1991, Prof. Bhate joined the R&D laboratories of Atul Products Limited and became Vice President – Research in 2000. During his 16 year tenure with Atul, Dr Bhate and his team developed several safe, sound and environmentally friendly processes for making a variety of dye stuff intermediates, specialty chemicals, phosgenated products and fine chemicals; many of which have since been commercialized. He moved to TechNova Imaging Systems (P) Ltd in 2007, where he was responsible for developing and improving processes for photo sensitive products used for making pre sensitized printing plates.

Dr Bhate joined Institute of Chemical Technology, Matunga in September 2008 and is currently Professor in Department of Dye stuff Technology. His research interests include fibre reactive dyes, vat dyes and carbohydrate chemistry.