

Session IV: Ink-jet Technology

Recent developments in colorants for Ink-jet printing

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Prakash Bhate completed his B.Sc. from Ruia College, Mumbai and B.Sc. (Tech.) in Dyestuff Technology from UDCT. 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 as a Scientist at Alchemie Research Centre, ICI India's corporate R&D laboratories at Thane. He was transferred to ICI's Explosive Division at Gomia, Bihar where he developed emulsion explosives. In 1991 he 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 dyestuff intermediates, specialty chemicals, phosgenated products and fine chemicals.



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