

Polymer Science and Technology: Plastics, Rubber, Blends and Composites

By Dr. Premamoy Ghosh

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Editorial Review

About the Author
"Dr Premamoy Ghosh, Ph.D., is former Professor and Head, Department of Polymer Science and Technology, Calcutta University. He is a Fellow of the Institution of Engineers, (India) and the Institute of Materials (London)—formerly, Plastics and Rubber Institute (London). He is a life member of the Indian Institute of Chemical Engineers and the Indian Association for the Cultivation of Science, Kolkata. Additionally, he is the current president of the Institute of Science, Education and Culture (ISEC), Kolkata, and chairman of the Editorial Board of its journal Indian Science Cruiser. Dr Ghosh is also a member of the editorial board of the Journal of Polymer Materials, M.D. Publications, New Delhi, and a former member of the editorial board of the Indian Journal of Technology, CSIR, New Delhi. Dr Ghosh was born in 1936. He acquired his B.Sc. (Applied Chemistry) in 1958, and went on to do his Ph.D. (Polymer—Chemistry) in 1962—both from Calcutta University. He researches on polymer synthesis/modification, photopolymerization, polymerization kinetics and mechanistics, polymer microstructure, random, block and graft copolymerization, rubber compounding and vulcanization, reactive processing of polymers, polymer finishes on fibres and textiles, conducting polymers, polymer blends and composites, and polymer rheology and morphology. Dr Ghosh has so far published more than 320 research publications and review articles. He has authored two books titled Fibre Science and Technology (2004) and Adhesives and Coatings Technology (2008), both published by Tata McGraw-Hill. He has also written books on Society Science and Spiritualism in Bengali language, including one in an autobiographical style and another as a collection of poems."

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