

Faculty Profile

Dr Prasad Modak

Director – Ekonnnect Knowledge Foundation and Executive President – Environmental Management Centre LLP



Prasad Modak holds B Tech (Civil Eng.), M Tech (Environmental Science and Eng.) from IIT Bombay and Doctor of Eng. (Environmental Eng.) from Asian Institute of Technology, Bangkok. Prasad was a Professor at Centre for Environmental Science & Engineering at IIT Bombay (1984-1994) and later as Professor (Adjunct) at the Centre for Technology Alternatives in Rural Areas (CTARA) (2009-2017). He is currently the Executive President of Environmental Management Centre LLP and Director of Ekonnnect Knowledge Foundation.

Prasad has been working in the sustainability space over past three decades on an international basis, focusing in the areas of Impact Assessment and Circular Economy. He has worked with almost all key UN, multi-lateral and bi-lateral developmental institutions and intergovernmental organizations in the world. Apart from Government of India and various State Governments, his advice is sought by Governments of Bangladesh, Egypt, Indonesia, Mauritius, Thailand and Vietnam.

Prasad is a Member of Indian Resources Panel at MoEFCC, Member of Task Force on Sustainable Public Procurement at the Ministry of Finance. He has published several books on environmental management. His latest book “Environmental Management Towards Sustainability” was released in December 2017 with CRC Press of Taylor and Francis Group. He is currently authoring a book on Circular Economy in Practice for the same publishers.

Prashant Jagtap

Founder, Trayak



Prashant Jagtap founded Trayak with the vision of bringing sustainability mainstream. Trayak’s mission is to provide easy-to-use software decision tools that enable design & manufacturing of sustainable products and packaging.

For over 25 years Prashant has worked with leading international brands and global manufacturers from different industries to help improve their product and package development and launch processes.

As President/CEO of Trayak, he routinely consults with leading companies to reduce their product & package environmental footprints. He has conducted many workshops and webinars on the use of screening Life Cycle Analysis and Sustainability Scoring to simulate, reduce, track and report on environmental footprints. Prashant holds a Master’s in Manufacturing Systems Engineering from UMASS at Amherst, MA and an MBA from Xavier University, Cincinnati, OH.

Dr R. Rangaprasad

Business Head - Packaging 360



Dr R. Rangaprasad is a polymer & packaging professional with over 25 years' experience. At present he is on an assignment as Head at Packaging 360, a comprehensive knowledge service provider platform involved in Training, Consultancy & conferences. He has served as Consultant at Indian Institute of Packaging Mumbai & as Director at SIES School of Packaging / Packaging Technology Centre, Navi Mumbai. Dr R. Rangaprasad is a chemical technologist by training, from the prestigious UICT, Mumbai and holds B.Sc. (Chemistry), B.Sc. (Tech.), M.Sc. (Tech) & Ph.D. (Tech). Degrees.

He was actively involved in developing applications in various end use segments such as automotive, appliances, medical, wire and cables, packaging, infrastructure etc. During this tenure, he published over 100 technical papers in journals, participated in national & international conferences, contributed chapters to books & was also involved in evolving knowledge management & training programme for polymer business for cross- functional groups.

He has also conducted training & knowledge workshops at leading FMCG companies in the area of design of polyolefin materials for packaging sector. His key focus areas are packaging materials based on polymers, Standards & Regulations, product sustainability, Testing & validation etc.

Sunanda Kadam

Business Unit Manager - Intertek



Sunanda Kadam has over 20 years of experience in chemical and regulatory compliance. Currently, she supports global clients in complying with chemical and environmental regulations, such as REACH, ROHS, and California's Prop 65, as well as various food contact and packaging, biocide, and cosmetic regulations. Her experience in regulatory consulting is complemented by her expertise in risk assessments, supply chain management, sustainability, and assurance services for international exports. She has a specific interest in sustainability innovations within the packaging industry, as she believes sustainability is a growing factor for products being developed and marketed around the world.

Additionally, Ms. Kadam has authored articles on global chemical regulations and their impact on industry, and the Globally Harmonized Systems (GHS) for classification & labelling of chemicals, which were featured in several industry publications.

Katie Livesey

Sustainability Product Lead - Intertek



Katie Livesey, a sustainability project lead within Safety, Quality and Sustainability team at HERS in Intertek. She is based in London, UK. Over the last 20 years Katie has worked on a great number of projects delivering projects assessing and utilising environmental, social and economic information for businesses across sectors, focusing on sustainability methods delivering added value.

Katie is experienced in standards creation, stakeholder consultation, supply chain management and collaboration, auditing and implementation of sustainability data frameworks. She is an expert on responsible and ethical sourcing as well as designing sustainability KPIs and methods that deliver circular economy benefits, sustainability added value and reduce brand risk. She has extensive experience in environmental labelling standards applications, Life Cycle Assessment studies, Environmental Product Declarations creation, ESG reporting for financial sector, and many others.

She has a proven track record of succeeding in dealing with multi-sites, cross geographies projects and identifying strategic benefits from sustainability audits and labelling. Katie is a trained EDGE expert, BES6001 auditor, Eco-Reinforcement verifier, BSI committee's member and experienced facilitator.

Sachin Laddha

End Use Marketing Manager – Dow India



Sachin Laddha is End Use Marketing Manager for Packaging and Specialty Plastics business for India Subcontinent at Dow Chemical International Pvt Ltd, headquartered in Mumbai, India. Sachin has 6 years of experience in product/application development and marketing of specialty polymers in flexible packaging industry at Dow. He has been leading value chain collaboration in flexible packaging industry for past few years and has played key role in delivering innovative solutions for the packaging industry in India. In recent years he has played a lead role in driving recyclable packaging solutions in flexible packaging industry in India.

Sachin has over 14 years of experience in polymer industry in the field of product development, application development, product management. Sachin holds a Masters' degree in Material Science from Oregon State University, USA & bachelors' degree in Polymer Engineering & Technology from University of Mumbai Institute of Chemical Technology (UICT).

Manatesh Chakraborty

Principal Scientist – Materials, ITC



Dr. Manatesh Chakraborty is a Material Scientist with 33 years' experience that runs across Materials, Processing technologies & Application Development.

This background & based on his hands-on leadership style helps him to continuously innovate & drive various platforms to create considerable impact & make difference to humanity & mankind.

Currently he works with ITC Ltd as Principal Scientist, Materials at Life Science & Technology Centre.