## Lifelines

- **G. Sekaran** is an eminent scientist in the field of Wastewater Treatment in India. He obtained his doctoral degree at University of Madras and worked as Scientist many years in CSIR-Central Leather Research Institute. Now he is working as a Professor in SRM University, Chennai. His research interest includes Solid Waste Management, Fluidized reactors, Heterogeneous Fenton Oxidation, Electro Oxidation, Adsorption, Nanoporous activated Carbon, Immobilization etc., He has published about 200 articles in the finest Journals, filed many patents in his field.
- S. Swarnalatha is a senior scientist in the Environmental Sciences Lab, CSIR CLRI, Chennai, India. She completed her doctorate in the field of Environmental Chemistry at CSIR CLRI (affl. to Univ. of Madras) and achieved her post-doctoral experience in the field of hazardous waste management at National Institute of Environmental Research (Ministry of Environment), South Korea. Her areas of research interest are wastewater treatment, treatment of tannery solid waste, conversion of tannery solid waste into catalyst and bitumen modifier, bioremediation of contaminated sites and heterogeneous catalysis. She published 51 papers in well reputed SCI journals, filed six patents and 4 book chapters.
- **P. Maharaja** is pursuing PhD in the field of Chemistry-Environmental Technology at CSIR-CLRI, Chennai, India. He possesses knowledge and strong skills in wastewater treatment including biological treatment processes, advanced oxidation processes (AOP's) and have knowledge on solid waste management. He has published 20 papers in well reputed SCI journals, filed two patents and a book chapter.
- **M. Mahesh** is pursuing PhD in the field of Microbiology-Environmental Technology, in Environmental Sciences Division, CSIR-CLRI, Chennai, India. He has knowledge and skills in the field of adsorption, Kinetics, Catalyst Characterization, Bioactivity, Anaerobic Digestion, Wastewater treatment, Microbial Fermentation, Secondary Metabolites, Bacterial Cells etc., He has published 18 papers in well reputed SCI journals.
- N. Prabhakaran is pursuing PhD in the field of Chemistry-Environmental Technology, in Environmental Sciences Division, CSIR-CLRI, Chennai, India. He possesses good knowledge and skills in the field Environmental Engineering, Catalyst Characterization, Catalyst Synthesis and Wastewater Treatment.
- **N. Pacchaimurugan** is pursuing PhD in the field of Chemistry-Environmental Technology, in Environmental Sciences Division, CSIR-CLRI, Chennai, India. He has good knowledge and skills in the field of Environmental Engineering, Catalyst Characterization, Catalyst Synthesis and Wastewater Treatment.

**Yingxuan Wang** received her bachelor's degree from Xi'an University of Architecture and Technology 2019. She is currently studying for a master's degree with Prof. Zongcai Zhang at Sichuan University.

**Zongcai Zhang** received his doctorate degree in leather chemistry and engineering from Sichuan University in 2005. His research mainly focuses on the cleaner technology and development of fine chemicals for leather and fur.

**Hong Dai** received her doctorate degree in leather chemistry and engineering from Sichuan University in 2006. Her research mainly focuses on analysis and testing of leather and fur.

**Qiao** Xia received his bachelor's degree from Chengdu University of TCM 2019. He is currently studying for a master's degree with Prof. Zongcai Zhang at Sichuan University. His research interests are in leather chemistry and engineering.

Qiang Liu is project manager in Dehua Leather Co., Ltd.

Victor John Sundar obtained his Doctorate in Technology from Anna University, India. He has made significant contributions towards Process Innovations, Technology Dissemination, Human Resource Development, Standards Development, Product Evaluation and Advisory Consultancy for the leather and chemical sectors for the past twenty-eight years with CSIR-CLRI, India. He has developed a number of process technologies aimed at resource management and waste minimization resulting in more than 30 patents and 100 research papers. He has led technical teams for implementation of environment friendly technologies in tanneries in India, Ethiopia and Saudi Arabia. His current areas of research include development of Cleaner technologies, Water management, Upgradation and Solid waste management in leather processing. He has successfully completed projects with UNIDO, GTZ-Germany and CSIRO, Australia. He is recipient of four national awards for his significant contribution to Indian Leather Industry.

Chellappa Muralidharan has made notable contributions towards process innovations, technology dissemination, human resource development, standards development, product evaluation, advisory consultancy and analytical services for the leather sector since joining CLRI, India in 1987. He has developed a number of process technologies aimed at resource management and waste minimization resulting in more than 40 patents and 100 research papers.

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**C. Kurinjimalar** is a project assistant at CSIR-Central Leather Research Institute. Her research interests included utilization of plant based products for leather processing.

**Gladstone Christopher Jayakumar** is a Scientist at CSIR-Central Leather Research Institute. His research area of interest includes cleaner leather processing technologies and developing biomaterials from by-products.

**A. Tamil Selvi** is a Senior Principal Scientist at CSIR-Central Leather Research Institute. Her interest mainly focusses on developing ecochemicals such natural biopolymers and dyes for leather processing. interests

**R. Venba** is a Rtd Senior Principal Scientist at CSIR-Central Leather Research Institute. Her research areas are developing eco-benign dyes for leather processing.

Malathy Jawhar is a Senior Principal Scientist at CSIR-Central Leather Research Institute. Her interests include color matching, application of artificial intelligence in leather processing, image processing technique for leather defect identification.

**Swarna V Kanth** is a Senior Principal Scientist at CSIR-Central Leather Research Institute. Her research focus on developing biodegradable leathers, biotanning systems and skill development programmes in leather and allied areas.

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