

Lifelines

Jochen Ammenn, see *JALCA* **109**, 207, 2014

Brigitte Wegner studied chemistry at the University of Würzburg, Germany, and obtained a doctorate in 1987. She then joined the Central Research laboratories of BASF SE. After three years, she moved to the Leather department and was responsible for the development of tanning agents, retanning agents and auxiliaries. After a matrimonial break (1993 to 1995) she continued there, working part time in different functions in marketing and communications. Since July 2013 she is responsible for the global marketing automotive leather within the BASF Leather department.

B. Dannheim, see *JALCA* **109**, 207, 2014

M. Muthukrishnan is currently working as a Senior Technical officer at the Advanced Materials Laboratory, CSIR-CLRI, India. He completed his B.Sc., and his scientific interests are characterizing leathers morphology using Scanning and Transmission Electron Microscopy.

S. M. Jaimohan is currently working as a Scientist at the Advanced Materials Laboratory, CSIR-CLRI, India. He completed his PhD with specialization in Protein X-Ray Crystallography from University of Madras and his scientific interests are Collagen structural biology,

M. D. Naresh is a retired Senior Principal Scientist from the Advanced Materials Laboratory, CSIR-CLRI, India. He completed his PhD with specialization in biophysical properties of leathers from University of Madras. He is an eminent microscopist and his scientific interests are biophysical characterization of leathers especially tensile strength properties and also surface and process modification of leather for unusual properties.

R. Ramesh, see *JALCA* **106**(4), 2011

R. Aravindhana, see *JALCA* **106**, 208, 2011

N. K. Chandrababu, see *JALCA* **103**, 401, 2008.

Abul Hashem is an Assistant Professor since 26 January 2012, Department of Leather Engineering, Khulna University of Engineering & Technology, Khulna, Bangladesh. Hashem received a B. Sc. in Leather Tech. degree from the Institute of Leather Engineering & Technology, University of Dhaka,

Bangladesh. He was awarded a Japanese Government (Monbukagakusho: MEXT) scholarship 2006-2011. He received his M. Sc. and PhD in chemistry from the Kumamoto University, Japan. He has ten-year professional experience in beamhouse, post tanning, finishing, and research & development at renowned companies such as Bata Shoe Company Bangladesh Ltd., Gazipur, Bangladesh. His current research involves alternative preservation method, wastewater treatment, and solid waste management. He has 24 research articles in different international journals and 46 conference proceedings in the international conferences.

Navid Arman, Hasibur Rahman Sheikh and Mazharul Islam are newly graduated in Leather Engineering from the Department of Leather Engineering, Khulna University of Engineering & Technology (KUET). They have successfully completed their thesis work under Dr. Abul Hashem supervision. They have keen interest in eco-friendly raw hide/skin curing, biotechnology in leather processing, development of sustainable chemical for leather processing. They were awarded Technical Scholarships from 2013-2017. They have several conference proceedings and some papers under review for journal publication.

Gladstone C. Jayakumar, see *JALCA* **106**, 68, 2011

Mohammed Abu Javid is currently working as a Technical Assistant at the Leather Processing Division, CSIR-CLRI, India. Javid completed his under-graduation in Leather Technology and his scientific interests are eco-friendly and cleaner leather processing.

Alli C. Raja is currently working as a Technical Assistant at Oil and Natural Gas Corporation, Cauvery basin, Karaikal, India. Raja holds master degree in Chemistry and his scientific interests are synthesis and applications of nanoparticles.

Aruna Dhathathreyan, PhD, is a Professor (AcSIR) and emeritus scientist (DST) at the Advanced Materials Lab., CSIR-CLRI, India since July, 2015. Prior to that, she was chief scientist and Head, Biophysics Lab., CSIR-CLRI from 2012 to 2015. Dhathathreyan scientific contributions come from such diverse areas as Langmuir-Blodgett films, Biophysical Chemistry, materials and surface science and Biophysics.

J. Raghava Rao, see *JALCA* **93**, 156, 1998

Few people realize that Leather Making is the world's oldest manufacturing process, thus the world's oldest industry. Tanning—the process of converting hides and skins into leather—is also the world's first science.

Also, because of the pure craftsmanship involved, tanning may well be the world's first art form.

Anyone who doubts that a
sheepskin has up to 30,000
fibers per square inch has
only to count them.

NOTHING TAKES THE
PLACE OF LEATHER

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