

## **OVERSEAS FACULTIES**



### **Professor Keshavan Niranjana, University of Reading (UK)**

Keshavan Niranjana, better known as Niranjana, is the Professor Food Bioprocessing at the University of Reading (**pronounced Redding**). He is a chemical engineer trained at UDCT (currently ICT Mumbai) and has been a faculty member at University of Reading since October 1989, after completing post-doctoral research at the University of Cambridge. He is a Fellow of the Institute of Food Science and Technology, and the immediate Past President of the International Society of Food Engineering. He served as an Editor of the Journal of Food Engineering from 2007-2019, and is currently a Subject Editor of the Food and Bioproducts Processing Journal (Transactions of the Institution of Chemical Engineers Part C). He is also a recipient of the Lifetime Achievement Award (2016) and Distinguished Service Award (2019) from the International Association of Engineering and Food. In 2020, he was elected a Fellow of the International Academy of Food Science and Technology. He is currently the co-chair of the Education Committee of the International Union of Food Science and Technology.

Professor Niranjana has a strong publication track record with over 150 peer reviewed research papers to his credit. He researches in the broad area of food processing/process engineering for health and environment. His current research projects cover the following areas: 1) formation and stability of bubble included foods, 2) engineering strategies to lower fat uptake during deep fat frying, 3) development of compostable packaging, active or otherwise, 4) high pressure processing of foods, and 5) processing techniques for separating health positive ingredients. Professor Niranjana has supervised many projects funded externally by the food industry as well as national and international funding agencies. He is passionately committed to the food engineering education, especially to its research and enterprise dimensions.



**Prof Pierre Pienaar**

**President – World Packaging Organization**

**Owner and Director – Pack Tech Solutions.**

Mr Pierre has a Master of Science Degree (Packaging Engineering/ Technology) from Brunel University, UK. He also has a Master of Manufacturing and Production Degree from University of Hertfordshire, UK. He is a registered Certified Packaging Professional in 52 countries.

Mr. Pierre Pienaar's interest in packaging started in 1984 after having studied pharmacy. Soon after joining a large pharmaceutical company, Pierre became concerned about a number of packaging-related issues in the pharmaceutical world.

This combined field has taken him to the far corners of the world, always involving one or other aspects of research in packaging. Pierre has attended international congresses and conferences where he has delivered and continues to present papers and continues to judge national and international packaging competitions. He continues to write articles for numerous packaging magazines around the world.

He has been National President of the South African Institute of Packaging (IPSA), an honorary life member of (IPSA), a Fellow of the Australian Institute of Packaging (AIP), Professional member of the Australian Food, Industry and Science Technology. He is the current National Education Director, Past National President of the AIP and past Vice President of the World Packaging Organization (WPO), being responsible for global packaging education.

He has lectured in the technology and science of packaging at various universities and institutions around the world for the past twenty-eight years. He currently lectures the Masters students in Food Innovation and Packaging at University of Melbourne, Beijing University, Sichuan University, Tra Vinh University, Gadjah Mada University and University of New South Wales.

He holds a professorship in Packaging Engineering and is the new President of the World Packaging Organisation (WPO) since 1 January 2018.



**Ms. Aslihan Arikan**

**President – Asian Packaging Federation**

**General Secretary - Turkish Packaging Manufacturers Association (ASD)**

Ms Aslihan Arikan graduated from the Department of Chemical Engineering at Middle East Technical University (METU) in Ankara, Turkey, in June 1997, with a degree of B.S. in Chemical Engineer. She started the M.S. program in the Department of Polymer Science and Technology at METU in October 1998 and completed this programme in January 2001

Later, she employed as engineer, specialist and project coordinator at different public institutions and private companies. She attended numerous life-long seminars and trainings in packaging and related issues and EU affairs programs. She is currently employed at the Turkish Packaging Manufacturers Association (ASD). She had worked in ASD Research & Scientific Issues Manager and Business Development & International Affairs Coordinator, respectively. Arikan has been working as General Secretary of ASD since July 2013

She has also taken active roles at various committees and working groups for the regulations regarding packaging. She speaks and writes English. Several publications have been edited and three packaging content books were written by her, Flexible Packaging; Rigid Plastic Packaging, CEN Packaging Standards for Environment and GMP and Hygiene Guide for Food Contact Materials Manufacturers. In addition to her technical and regulatory affairs of the association she is the Editor in Chief of the Ambalaj Dünyası – Packaging World magazine. She is also a member of IPPO (International Packaging Press Organization) and the chairman of the SPE (Society of Plastics Engineers) Turkey branch. She has been working as the Consultant of the Packaging Sector Assembly of the Union of Chambers and Commodity Exchanges of Turkey since January 2011.



**Nurit Nahum, PhD**

**Chairperson Log Pharma Packaging; Board member; Lecturer Strategy**

Ms Nurit Nahum, PhD is experienced, professional Board member and a Chairperson with 30 years of experience in Global Business Development, Finance and Strategy. Her experience is with multinational technology oriente and industrial companies. She previously served as a CEO of a Private Equity Investment company, VP of Business Development with a publicly-traded company and the manager of Israel-based PWC consultancy group. She has done her PhD in Strategy from Tel-Aviv University and graduated Harvard Business School Executive Education Program. Her research interest is Strategy, governance and decisions that create long term sustainable growth and profitability.

She served as a professional board member, chairperson and strategy advisor in various firms, where She can share her vision and support them with her experience and knowledge. She has taken lectures and participated in panels on Corporate Strategy, Leadership and Strategic decisions that enhance long term value, which are the topics of my work and research.



**CHAKRAVARTHI AVPS**

**Global Ambassador World Packaging Organisation,**

**CEO & Managing Director - Ecobliss India Pvt Ltd.,**

**President INBA H, an Indo Netherlands Business Association**

He is a Electrical Engineer, Studied Business Management in Intl Marketing

He is a Global Ambassador, World Packaging Organisation

Mr. Chakravarthi has been in the paper, printing and packaging field for over three decades.

Mr. Chakravarthi is Managing Director of an innovative packaging company called Ecobliss India. He is also winner of World Star Awards (the highest in packaging excellence) for five years in a row with 100% success, a world record! He was chairman of the Indian Institute of Packaging (IIP), Hyderabad and has been on the board of IIP for over a decade. He has been on management committees of various national and International organizations. For more than two decades, he worked for companies such as International Paper, Ballarpur Industries, Akerlaund Rausing, Huhtamaki before establishing Ecobliss India.



**Jasim Ahmed**

**KISR & Adjunct Associate Professor,**

**The School of Packaging,**

**Michigan State University**

Dr. Ahmed is working as a Research Scientist of Food Process Engineering and Sustainable Packaging at the Environment & Life Sciences Research Center, Kuwait Institute for Scientific Research (KISR), and an adjunct faculty member in the School of Packaging beginning 2019. Dr. Ahmed has extensive research and academic experiences with over 25 years in the Food Material Science and Packaging from Asia to North America. Dr. Ahmed earned his B. Tech. and M. Tech. in Food & Biochemical Engineering from Jadavpur University, India and Ph.D. in Food Technology from Guru Nanak Dev University, India in 2000. Dr. Ahmed worked as a Research Scientist at McGill University, Canada and Research Director at Polymer Source Inc., Montreal, Canada. He is a Professional member of the Institute of Food Technology.

Dr. Ahmed has interdisciplinary research experiences focusing on engineering properties of foods and biopolymers including rheology, glass transition and dielectric properties, and antimicrobial nanopackaging. He has published about 150 peer-reviewed research papers and 35 book chapters. He has edited 9 books including Glass and State Transitions in Food and Biological Materials, Advances in Food Rheology and Applications, Engineering Properties of Foods, Handbook of Food Process Design, Starch-based Polymeric Materials and Nanocomposites: Starch chemistry, Processing and Applications. Currently, Dr. Ahmed is serving as one of the Editors-in-Chief of Legume Science (Wiley) and Editorial Board Members for many journals including Food Packaging & Shelf-life (Elsevier).

Dr. Ahmed has a long association with Dr. Rafael Auras, School of Packaging, Michigan State University, and they completed one collaborative project on polylactide-based antimicrobial nanopackaging.





## **Dr Paul Singh**

### **Professor at the School of Packaging, Michigan State University with over 26 years of faculty service**

Dr. Sher Paul Singh, Professor at the School of Packaging, Michigan State University with over 26 years of faculty service, will be retiring from Michigan State University on January 1, 2012 and his title will become Professor Emeritus, CANR, Michigan State University. For the rest of the 2011 year he will continue to serve as Professor, CANR, Michigan State University.

As a faculty member for the past 26 years, his responsibilities included research and teaching in the areas of packaging, transportation and logistics, innovative packaging materials and processes, machinery, robotics and sustainability. During his time at Michigan State University, he obtained significant experience in the field of packaging, transportation and packaging machinery, observed or analyzed numerous packaging systems, authored more than 150 peer-reviewed papers, and participated as a contributing author in six books in the areas of packaging, material handling, and forensics.

He has served as a technical and legal expert to various Fortune 500 companies, federal agencies and international organizations like the Department of Defense, Department of Justice, USPS, United Nations, World Bank, European Union and International Standards Organization addressing problems related to Packaging and Transportation. He is past Chair of Division 1, D-10 Packaging Committee at American Society of Testing and Materials (ASTM) and inducted as a Fellow.

He serves on the Board of International Association of Packaging Research Institutes (IAPRI) International Safe Transit Association (ISTA), and National Institute of Packaging and Handling Engineers (NIPHLE). He is a Lifetime Certified Packaging Professional (CPP) from and Fellow of ASTM and Institute of Packaging Professionals (IoPP). He was inducted into the Military Packaging Hall of Fame in 2010 previously awarded the Logistics Achievement Award by NIPHLE. Dr. Singh received the Award of Merit by ASTM for lifetime contributions in developing new packages, test standards

and educational materials. He has over 300 publications, conference papers, technical reports and book chapters. He was an invited keynote speaker on Sustainability in Packaging in six international conferences in four continents.

Dr. Singh provides consultation on a contract basis to assist projects related to packaging. He was selected by NASA to review the BioPlex project (Manned Mission to Mars) for advanced life support systems. A more detailed list is available on [www.spsingh.com](http://www.spsingh.com) and [www.packlawusa.com](http://www.packlawusa.com). His legal and technical consulting services have been recognized by Round Table Group ([www.roundtablegroup.com](http://www.roundtablegroup.com)), Thomas Reuters ([www.reuters.com](http://www.reuters.com)), and Lawinfo ([www.lawinfo.com](http://www.lawinfo.com)) in North and South America, Europe, Asia and Pacific Rim nations. In 2011, he was elected to the Scientific Advisory Board of the World Food Logistics Organization. Dr. Singh's plans to continue his volunteer activities and will expand his consulting activities through his Packaging Forensics Associates Inc. and Packaging Research Associates Inc. companies.