About the editors

Dr. Sachin Kumar Mangla is working in the field of green SC/sustainability/Industry 4.0/circular economy/risk management/energy/decision making and modeling. He is committed to do and promote high-quality research. He is working as a senior lecturer of knowledge management and business decision making in University of Plymouth, United Kingdom. Dr. Mangla has more than 5 years of teaching experience in supply chain and operations management and decision making. He has published/presented several papers in reputed international/national journals (RSER, TRE-D, JCP, PPC, IJPR, IJPE, ANOR, ISF, Bij, RCR, IJLRA, IJQRM, IDMS, IJOR) and conferences (POMS, SOMS, IIIE, CILT – LRN, GLOGIFT). He has h-index 26, i10-index 44, and Google Scholar Citations of more than 2000. He is involved in editing a special issue as a guest editor in production planning and control: The Management of Operations, and Resources, Recycling and Conservation, Annals of Operations Research, Journal of Resource Policy, and Journal of Cleaner Production on various issues of “Industry 4 and Circular Economy,” “Green and Sustainable Supply Chains Performance Improvement,” “Food Supply Chains,” and “Industry 4.0, Cleaner Production, Circular Economy and Ethical Business Development.” Currently, he is also responsible for knowledge-based decision model in “enhancing and implementing knowledge-based ICT solutions within high Risk and Uncertain Conditions for Agriculture Production Systems (RUC-APS),” European Commission RISE scheme, €1.3M. Recently, he has received a grant as a PI from British Council – Newton Fund Research Environment Links Turkey/UK – developing capacity and research network on circular and Industry 4.0-driven sustainable solutions for reducing food waste in supply chains in Turkey.

Dr. Mangey Ram received his Ph.D. major in mathematics and minor in computer science from G. B. Pant University of Agriculture and Technology, Pantnagar, India. He has been a faculty member for around 12 years and has taught several core courses in pure and applied mathematics at undergraduate, postgraduate, and doctorate levels. He is currently a professor at Graphic Era (Deemed to be University), Dehradun, India. Before joining the Graphic Era, he was a deputy manager (probationary officer) in Syndicate Bank for a short period. He is editor-in-chief of International Journal of Mathematical, Engineering and Management Sciences and the guest editor and member of the editorial board of various journals. He is a regular reviewer for international journals, including IEEE, Elsevier, Springer, Emerald, John Wiley, Taylor & Francis, and many other publishers. He has published 225 plus research publications in IEEE, Taylor & Francis, Springer, Elsevier, Emerald, World Scientific, and many other national and international journals of repute and also presented his works at national and international conferences. His fields of research are reliability theory and applied mathematics. Dr. Ram is a senior member of the IEEE, life member of Operational Research Society of India, Society for Reliability Engineering, Quality and Operations Management in India, Indian Society of Industrial and Applied Mathematics, member of International Association of Engineers in Hong Kong, and Emerald Literati Network in the UK. He has been a member of the organizing committee of a number of international and national conferences, seminars, and workshops. He has been conferred with Young Scientist Award by the Uttarakhand State Council for Science and Technology, Dehradun, in 2009. He has been awarded the Best Faculty Award in 2011, Research Excellence Award in 2015, and recently Outstanding Researcher Award in 2018 for his significant contribution in academics and research at Graphic Era (Deemed to be University), Dehradun, India.