

Plenary Lecture



Dr. Bijoya Kumar Behera, Professor, Department of Textile and Fibre Engineering,
Indian Institute of Technology, Delhi, India

Dr B. K. Behera's areas of specialization include fabric manufacturing, 3D weaving, braiding, apparel engineering, quality control, fabric hand, project management, textile structural composites and concretes and mechanics of textile structure. His current research interests include auxetic weaving, green composites, protective clothing, and automotive textiles.

Prof. Behera has authored more than 330 peer-reviewed papers and delivered more than 350 talks in various international conferences and symposia including 70 plenary and invited speeches in international conferences. He has authored, co-authored and contributed chapters to 15 books related to textile structural mechanics, soft computing in textiles and weaving technology. Prof. Behera has supervised 30 PhD and 70 Master's theses. He has seven patents to his credit. He has also served as visiting professor at Shinshu University, Japan; Technical University of Liberec, Czech Republic; University of Sao Paulo, Brazil; and Usak University Turkey.