

Planning 1: Overview lectures by distinguished researchers in the world textile engineering



**Prof. Rajesh Kumar Mishra,
Ph.D.**
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Prague)

1. **Lecture topic:**
Multifunctional behavior of 3D textile materials
2. **Lecture style:**
On-line via Zoom

Speakers Biography

Dr. Rajesh Mishra is professor at the Czech University of Life Sciences Prague, Czech Republic. His research areas are textile structural composites, green composites, nanocomposites, biomechanical engineering of fibrous structures, thermo-mechanical characterization of materials etc. He has about 170 publications in international journals and about 300 presentations in international conferences. His teaching and research activities include subjects based on nanotechnology, biomaterials, green composites, structural mechanics of fibrous structures in general and 3D woven structures in particular, textile quality characterization, engineering of textile structures, biomechanics of apparel textiles etc. He is responsible for international students education and research. He has also developed educational and research cooperation with many organizations around the globe.