*Biography*

Yogendra Kumar Mishra is Professor MSO at Mads Clausen Institute, NanoSYD, University of Southern Denmark (SDU), Denmark. Prior joining to SDU, he worked as group leader at Functional Nanomaterials Chair, Kiel University, Germany. He did Habilitation in Materials Science from Kiel University in 2015 and Ph. D. in Physics in 2008 from Jawaharlal Nehru University (Inter University Accelerator Centre), New Delhi, India. In Kiel, he introduced a new flame-based process for metal oxide tetrapod nanostructuring and their 3D networks which showed many applications in engineering and biomedical fields. Additionally, tetrapods can be used as templates to create hybrid and new 3D materials. At NanoSYD, he is heading ‘Smart Materials’ group with the focus to develop new materials for green and sustainable technologies.

Publications > 220, Citations> 10000, H-index: 56

[https://portal.findresearcher.sdu.dk/en/persons/Mishra](https://portal.findresearcher.sdu.dk/en/persons/mishra)

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