

Dr. Niraj Mohan Chawake

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Professional

2020 - till date Assistant Professor, IIT Kanpur

2017 - 2020 PostDoc, [Erich Schmid Institute of Materials Science, Austria](#).

Education

MTech + PhD (2017) Indian Institute of Technology Madras

BTech (2008) Visveswaraya National Institute of Technology, Nagpur

Brief Bio: Currently, I am an Assistant Professor in the Department of Materials Science and Engineering at Indian Institute of Technology Kanpur. I joined IIT Kanpur in Sept 2020. Prior to joining IIT Kanpur, I worked as postdoctoral researcher at Erich Schmid Institute of Materials Science of the Austrian Academy of Sciences, Leoben, Austria.

I obtained my BTech degree in Metallurgical and Materials Engineering from VNIT Nagpur in 2008 and PhD + MTech (dual degree) from IIT Madras in 2017, working under the supervision of Professor Ravi Sankar Kottada in the area of Creep and high temperature deformation of nanograined B2 Aluminides. During my postdoc, I worked on the severe plastic deformation of materials, medium entropy thin films and *in situ* deformation studies using synchrotron X-rays and TEM.

I write technical blog "[Metallurgie Wissen](#)".

Apart from academics and research, I love reading Marathi, Hindi and English literature. I love playing flute (Carnatic).