

**View Profile:**

Dr. Mithilesh Yadav is currently working as assistant professor in Department of Chemistry, Prof. Rajendra Singh (Rajju Bhaiya), Institute of Physical Sciences for Study and Research, V.B.S. Purvanchal University, Jaunpur, India since November 2019. He earned his B.Sc. in Science and M.Sc. in Chemistry from the University of Allahabad, India, in 2002 and 2004, respectively. He received his D.Phil. degree in polymer chemistry from the University of Allahabad, India, in 2010.

Dr. Yadav is editor of “polymers” journal (I.F.-3.2) in MDPI (Open access scientific journals from Switzerland). In addition, he is a reviewer for international journals including Carbohydrate Polymers, International Journal of Biological Macromolecules, Composites Part-B, Cellulose, Molecules, Forests, Materials Science and engineering C, Journal of biomedical materials research part A, Industrial & Engineering Chemistry Research etc. He was Assistant Professor (Guest Faculty) in Department of Chemistry, University of Allahabad during July 2010-October 2010, Senior Researcher in KRICT, Korea during September 2010-September 2011, Post-Doctoral Fellow in Kyung Hee University, Yongin, Republic of Korea during October 2011-April 2013, Postdoctoral Fellow in INHA University, Korea during September 2013- September 2014, D.S. Kothari Post-Doc Fellow during November 2014-November 2017, Visiting professor in Sharda University, India during August 2017-November 2017 and Post-Doctoral Fellow in Chang Gung university, Taiwan during June 2018-November 2019.

Dr. Yadav has more than 9 years of teaching and research experience. He published 58 articles (including research papers, book chapter, patent and conferences). His research efforts are concerned with the synthesis and application of graft copolymers. Dr. Yadav directs biopolymer nanocomposite research laboratory focusing on the development of sustainable resources based on biopolymers and nanomaterials for their application in the field of packaging. He has been actively engaged in the development of chemistry course for graduate and post graduate level students. He is guiding one Ph.D. candidate and published 47 papers in international journals.