

Dr. Rajneesh Atre

Assistant Professor(SG) & HOD

Education: M.Sc., Ph.D.

E-mail: rajneesh.atre[AT]juet.ac.in

Contact No. : Ext. - 106

Areas of Interest: Nonlinear Fiber Optics, Mathematical Physics.

Brief Profile:

Dr. Rajneesh Atre did his Ph.D. in the field of Bose-Einstein Condensation from University of Hyderabad. Specifically, his thesis deals with the Coherent Manipulation of Giant Matter Waves in Quasi One-Dimensional Trapped Bose Condensates. Prior to joining JIET Guna, from 2002 to 2006, Rajneesh was working in Physical Research Laboratory, Ahmedabad, as a Senior Research Fellow. His current research interests include, Dynamics of Trapped Bose Condensates, Nonlinear Fiber Optics, Optical Fibers with Left-handed materials, Quantum Information and Mathematical Physics.

Apart from Theoretical Physics, he is deeply interested in Persian and Urdu Literature, Sufism, Philosophy and Psychology.

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