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| D:\R.N. Chikhale\Photo.jpg | Mr. RAVINDRA nAMDEV CHIKHALEAssistant Professor, Department of Physics, J. S. M. college, Alibag, 402201 Dist: Raigad, IndiaMobile: 9890011094Email : chikhaleravi@gmail.com |

**Research Interests**

Nano Materials, magnetic materials, electrical and dielectric materials, gamma irradiation.

**Research Projects**

Completed Minor Research Project Funded by Mumbai University,

**Experience**

* J. S. M. College, Alibag, since 19-6-2008. Present Designation Assistant professor, Department of Physics.

**Administrative Responsibilities**

* In-charge, Gymkhana committee, J. S. M. College, Alibag, Year 2022-23
* In-charge, Science committee, J. S. M. College, Alibag, Year 2022-23

**Education**

* NET (CSIR) – JRF
* SET
* GATE
* M.Sc (Physics) Department of Physics, University of Pune, Pune
* Ph.D. (Physics) (Pursuing), Mumbai University

**Skills**

* Good hand in experiential techniques, Problem solving
* ICT enabled teaching.

**Research Publications**

Research Papers: 05: total citations 05

Book chapter: 1

**List of Publications:**

1. Structural, morphological, and magnetic study of low temperature synthesized Co0.75Ni0.25Fe1.95 Dy0.05O4 nano ferrite: Ravindra N Chikhale,∗, S A Kanad eand Pushpinder G, : *Physica Scripta,*  Volume 96, Number 4, Pages: 1-11
2. Low temperature rapid sol–gel auto-combustionsynthesis and structural, morphological andmagnetic study of nickel substituted cobalt nanoferrites: Ravindra N Chikhale\* , SAKanade and Pushpinder G. Bhatia, : *Phase Transitions*, VOL. 94, NOS. 6–8, (2021) Pages, 511–526