

Curriculum Vitae

Dr. Kirti Rajendra Desai (M. Sc. Ph. D)



Assistant Professor in Physics

In-charge Head of the Department Electronics

M.S.P. Mandal's Balbhim Arts, Science and Commerce College,

Beed-431122 (MS) INDIA

Phone: 9579462118 (Cell)

Fax: +91 02442 224739

Email: kirtidesai2702@gmail.com

Date of Birth: 27 March 1977

Teaching Experience:

U.G. : 02Years

P.G. : 05 Years

<i>Name of Employer</i>	<i>Type of Service</i>	<i>Designation</i>	<i>From-To</i>
<i>Arts Commerce and Science Commerce ,Kille Dhurur</i>	<i>Regular</i>	<i>Assistant prof</i>	<i>16/06/2017 to12/09/2020</i>
<i>Balbhim Arts, Science and Commerce College, Beed</i>	<i>Regular</i>	<i>Assistant Prof.</i>	<i>12/09/2020 to Till today</i>

Research Interest: material science ,nanotechnology in Ferrites

Students Guided : :....

Publications :International 03 & National07

Research Project: Minor Project 01 Completed

Lectures/Invited Talks:

Papers Presented: Conferences/Symposia/Seminars etc. =09

Books Published:

Total citations:46

h-index: 04

i10-index: 01

ACADEMIC RESPONSIBILITIES IN OTHER UNIVERSITY:

➤ **Member:**

➤ **Examiner / Referee for Ph D:**

IGNOU: Counselor of IGNOU center of Balbhim *Arts, Science and Commerce*

College Beed since June2021

LIST OF PUBLICATIONS:

Research Paper (National/ International level):

Year: 2020

- 1 Substitution effect of Y^{3+} Ions on the structural, magnetic and electrical properties of cobalt ferrite nanoparticles *Ceramia* Vol6 6377 issue7, page no43 ISSN-0366-6913
- 2 Application of Remote sensing a review *Innovare Journal of Sciences* vol8 special issue1 2020

Year: 2021

- 1 X-ray diffraction based Williamson-Hall analysis and Rietveld refinement for strain mechanism in Mg-Mn substituted $CoFe_2O_4$ nanoparticles *Physica B; Physics of condensed matter* Elsevier 614 ISSN 0921-4526
- 2 Site occupancy surface Morphology and mechanical properties of Fe^{3+} added Ni-Mn-Zn ferrite nanocrystallites synthesized via sol-Gel Route *Journal of world scientific research* vol 16 ISSN 1793-2920
- 3 Structural and Magnetic properties of cadmium substituted Mg-Mn ferrites Nanoparticle *Journal of IJR* May 2021 ISSN 2348-1269

Place: Beed

Dr. Kirti R Desai