

## Curriculum Vitae

**Dr. Kirti Rajendra Desai**

**(M. Sc. B. Ed, Ph.D.)**

Assistant Professor in Physics

Department of Physics,

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

Beed-431122 (MS) INDIA

Phone: +91 9579462118 (Cell)

Fax:

Email: [kirtidesai2702@gmail.com](mailto:kirtidesai2702@gmail.com)

Date of Birth: 27 March 1977



### **Teaching Experience:**

U.G. : 07 Years

P.G. : 07 Years

Name of Employer	Type of Service	Designation	From-To
Arts Commerce and science Commerce Kille Dhurur	Regular	Assistant Prof.	16/06/2017 – 11/09/2020
Balbhim Arts, Science and Commerce College, Beed	Regular	Assistant Prof.	12/09/2020 to Till Date

**Research Interest:**

**Students Guided :**

**Publications** : International 05 & National 06

**Research Project:** Minor project 01 completed

**Lectures/Invited Talks:**

**Papers Presented:** Conferences/ Symposia/ Seminars Etc. = 18

**Books Published:**

**Total citations: 247**

**h-index: 06**

**i10-index: 05**

**ACADEMIC RESPONSIBILITIES IN OTHER UNIVERSITY:**

- **Member:---**
- **Examiner / Referee for Ph D:---**

**ADMINISTRATIVE RESPONSIBILITIES:**

IGNOU : Counselor of IGNOU Balbhim Arts ,Science & Commerce College,  
Beed. Since June 2021.

Incharge Head of the Department Electronics June 2023

CDC Member of Balbhim Arts ,Science AND Commerce College since June 2023

BOS Member of Electronics Dr .Babasaheb Ambedkar Marathwada  
University,Chhaatrapati Sambhajinagar.Since 2023.

## **List of Publications:**

*Research paper (national/International)*

*Year: 2020*

1. substitution effect of  $Y^{3+}$  Ions on the structural ,magnetic and electric properties of cobalt ferrite nanoparticles ceramia vol6 6377 issue 7 page no43 ISSN-0366-6913.
2. A through investigation of Rare-Earth  $Dy^{3+}$  substituted Cobalt –Chromium Ferrite and its magneto electric nanocomposite
3. Application of Remote sensing a review Innovare Journal of sciences vol &special issue1 2020.

*Year:2021*

4. X-ray diffraction based Williamson-Hall analysis and reietveld for strain mechanism in Mg-Mn a substituted  $CdFe_{2}O_4$  nanoparticles physicaB; physics of condensed matter Elsevier614 ISSN 0921-4526.
5. Site occupancy surface Morphology and mechanical properties of  $Fe^{3+}$  added I-Mn-Zn ferrite nanocrysticals synthesized via sol-Gel Route Journal of world scientific research vol16 ISSN 793-2920
6. Strutural and magnetic properties of Cadmium substituted Mg-Mn ferrites nanoparticle jounal of ijrar may 2021 ISSN2230-9578

*YEAR 2022*

7. Potential of research in higher Education, ISSN-2230-9578.

8. Online classes-Requisite in school Education. International Journal of scientific research in science. ISSN-2394-4099

9. Antimicrobial studies on Non linear Optical grown Crystals, Journal of Advances in Applied sciences and Technology, vol.8, ISSUE1 ISSN 2393-8196

YEAR 2023

10. A thorough Investigation of Rare-Earth  $DY^{3+}$  substituted Cobalt Chromium Ferrite and its Magnetolectric Nanocomposite. Nanomaterials.

11. International journal of advanced research in Basic and Applied special. ISSN-2394-4072

12. Magnetic properties of Mg-Mn Doped Cadmium Ferrite Nanoparticles. Volume 11/Issue 7 ISSN 2395-6011 IJSRST

YEAR 2024

13. Graphene Oxide Application in Electrical Devices. I NDO Asian Research Reporter vol 1 ISSN-2454-3306

14. Environmental Conservation and the rural Areas. ISBN-978-93-6186-602-9

**Place: Beed**

**Assistant Professor**  
**Dr. Kirti Rajendra Desai**