

# Resume



**Name** : MAHINDRAKAR ROHINI MANIKRAO

**Designation** : Asst. Professor, Dept. Of Physics

**Qualification** : M.Sc. (Physics), B.Ed. , M.Phil, Ph.D.

**Specialization** : Electronics.

**Date of Appointment** : 1<sup>st</sup> Oct. 2011

**Teaching Experience** : 8 Years.

**Address** : A.S.C. College, Naldurg,  
Tq. Tuljapur Dist. Osamanabad, Pin code- **413602.**

**e-mail** : **ome.rohini@ gmail.com**

## I) Professional Development Activities

### 1) Seminars/Conferences/Workshops Attended

Sr. No.	Title and Venue of Conference	Venue	Year
1	Regional level Seminar - Design of curriculum of B.Sc. Physics Course	Shrikrishna Mahavidyalaya, Gunjoti	9 Sept 2006
2	National Conference on Current trends in materials research for advanced technology	DR.BAMU, Aurangabad	29,30,31 Oct 2007
3	State level Seminar on nanotechnology	S.C.S.College, Omerga	6 Oct 2008
4	The National Conference on “Advancements in nano-science for different technologies.”	Shrikrishna Mahavidyalaya, Gunjoti	10-11 Feb 2010
5	National Conference on Nano Structured Materials and Their Applications.	M.P. M, Murum	12-13 March 2010
6	National Conference on Nanotechnology.	Maharashtra Mahavidyalaya, Nilanga	7,8 Sept 2012
7	National conference on Physics and Chemistry of Advanced Materials.	C.B. Khedgi's Basaveshwar Science, R.V . Commerce, R.J.Art's college, Akkalkot.	18,19 December 2013
8	National Conference on Non Conventional Energy Sources for Rural Development of at MGM, Ahmedpur.	MGM, Ahmedpur	5,6 September 2014
9	National Conference on Material science & Technology at Milliya College, Beed.	Milliya College, Beed	23,24 December 2014
10	National conference on Material Synthesis for Device level Application.	R.P. College ,Osmanabad	29,30 Jan 2015
11	National Seminar on ‘Empowering Students through effective teaching Learning Practices.’	D.A.V.Velankar College of Commerce, Solapur.	16 Dec 2017
12	One day Workshop on ‘Sexual harassment of women at workplace’.	Tarabai Shinde women's studies centre.	13 Jan 2018
13	National seminar on ‘Recent Advances in Green Chemistry and Physics.’	S.C.S.College , Omerga	27 April 2018
14	One day State level workshop on ‘Sexual Harassment of Women at Workplace.’	Milliya College, Beed	14 Aug 2018
15	Seminar on ‘Rural Area Women's Empowerment:- Challenges and Solution’	Shrikrishna Mahavidyalaya, Gunjoti	25,26 sept 2018
16	National Conference on ‘Advances in Condensed Matter Physics.’	D.B.F.,Dayanand College,Solapur	28 Feb-2019

## 2) Research Activities

### 1) Research Papers presented in Conferences

Sr.No	Title of paper presented	Title of conference and Venue	Year
1	Electrical And Dielectric Properties Of Cu-Mn Ferrite System	Dr.BAMU,,Aurangabad	12,13 Aug.2007
2	X-Ray and Dielectric Properties of Silica Doped Nickel Zinc Ferrites	NCANDT 2010 Shrikrishna Mahavidyalaya, Gunjoti	10,11/02/2010
3	Electrical and Dielectric properties of Zirconium doped Nickel-Zinc ferrite.	Recent Trends in Spectroscopy MP Mahavidyalaya,Murum	12,13 March2010
4	X-Ray and IR analysis of Si Substituted Ni-Zn Ferrites	National Conference on Non Conventional Energy Sources for Rural Development of at MGM, Ahmedpur	5,6/09/2014

### 2) Research Papers published in Journals

Sr. No.	Title of Research Paper	Authers	Journal	ISSN/IS BN No	Date of Publication
1	Paper - [X-ray And Dielectric Properties of Silica doped Nickel Zinc Ferrites] Bionano Frontier ----- From 91 To 94	Mahindrakar Rohini,Algude S.G., D.S.Birajdar	Bionano Frontier	0974- 0678	National - [10-02-2010]
2	Paper - [Electrical And Dielectric Properties of Zirconium Doped Nickel-Zinc ferrite] International Journal of Systems Biology 17 From 10 To 12	R.M. Mahindrakar ,S.T.Chavan, D.S.Birajdar	International Society of Science and Technology , Mumbai		National - [12-03-2010]

### 3) Books Published:

<b>Sr.No.</b>	<b>Authersy</b>	<b>Title of Book</b>	<b>Publication</b>	<b>ISBN No.</b>	<b>Year</b>
1	Dr.S.S.Shinde, Dr.R.M.Mahindrakar	Physics-I	Chinmay Prakashan	978-93- 81048-80-4	2013-14
2	Dr.S.S.Shinde, Dr.R.M.Mahindrakar	Physics-II	Chinmay Prakashan	978-93- 81054-81-4	2013-14
3	Dr.S.S.Shinde, Dr.R.M.Mahindrakar	Physics-III	Chinmay Prakashan	2394-4072	2014-15
4	Dr. D.S. Birajdar, Dr. Rohini Mahindrakar	Book [Physics For College Student]	S.Chand and Company Pvt. Ltd.	81-219- 4059-X	2014-15