

CURICULUM VITAE
Dr. Vaishali G. Thakare (M.Sc. Ph.D.)
Assistant Professor, **Department of Physics**
Shri Shivaji College of Art's Commerce and Science Akola

BASIC INFORMATION

Name : Dr. Vaishali Ganeshrao Thakare
Permanent Address : c/o Rahul K. Watile, Flat No. 204, Anand park Appt
behind Tukaram cancer Hospital, Akola .
Present Address : Department of Physics, Shri Shivaji College of Art's,
Commerce and Science Akola.
Date of Birth : 09 Jan, 1986
Gender : Female
Mobile Number : 9766650540
E-mail Id : vaishaliwatile@gmail.com
Marital Status : Married
Nationality : Indian
Caste : Kunbi (Open)
Language Known : Marathi, Hindi, English



EDUCATIONAL QUALIFICATION

Specialization Subject: Physics (Condensed Matter Physics)

Academic Qualification:

Qualification	Year of Passing	University/ Board	Subject Specialization	Grade/ Rank
SSC	2001-02	Amravati	-	II
H.S.C.	2003-04	Amravati	-	I
B.Sc.	2006-07	Amravati	Computer Science, Physics, Mathematics	II
M.Sc.	2008-09	Amravati	Physics	I
Ph.D.	November 2017	Amravati	-	-

COMPUTER SKILL

- 1) Microsoft Office
- 2) c and c++ Languages

TEACHING/RESEARCH EXPERIENCE:

Course	Name of University/College/Institution	Duration
JRF	Worked as Junior Research Fellow in Major Research Project of UGC at Shri Shivaji College, Akot	2 Year
UG	Shri Pundlik Maharaj Mahavidyalaya, Nandura Rly. Dist. Buldana-443404.	2 Year

Research Paper

PAPER / ARTICLES PUBLISHED IN JOURNAL:

Sr. No.	Research Paper
1.	Paper Presented entitled “Synthesis and characterization of Biphasic Hydro oxyapatite as a Biomaterial” in National Conference on Innovative Materials & Devices held at S.G.B.A.U. Amravati and Shri Shivaji College, Amravati on 24-25 June 2019.
2.	Paper Presented entitled “Evaluation of Biological Activities of Nanocrystalline Zirconia synthesis via Combustion method” in National Conference on “Luminescence and its Application” held at Department of Physics, R.T.M. Nagpur University, Nagpur on 18-20 February 2016.
3.	Paper Presented entitled “Combustion Synthesis of Zirconia and study as Biomaterial” in National Conference on “Chemical Sciences: Emerging Scenario & Challenges (NCCS-2016)” held at Department of Chemistry, S.G.B. Amravati University, Amravati on 29-30 January 2016.
4.	Paper Presented entitled “Combustion Synthesis and Characterization of Zirconia” in National Conference on “Recent Trends in Mathematics, Physics and their Applications” held at S.K. Art, Science & Commerce College, Akola on 19 th March 2014.
5.	Paper Presented entitled “Hydroxyapatite-Zirconia Composite Biomaterial :A Review ” in National Conference on “Recent Trends in Mathematics, Physics and their Applications” held at S.K. Art, Science & Commerce College, Akola on 19 th March 2014.
6.	Paper Presented entitled “Synthesis And Characterization Of Alumina-Zirconia Composite : A Biomaterial” in National Conference on “Advanced Materials” held at Department of Physics, Nabira Mahavidyalaya, Katol on 1 st March 2014.
7.	Paper published entitled “Synthesis and Characterization Of Hydro-oxyapatite-Polylactone Nanocomposite” in International Conference on Material Science: Trends and Future-2014 held at Department of Physics, Dr. B.A.M., Nagpur on 17-18 Jan.2014
8.	Paper Presented entitled “Combustion Synthesis And Characterization Of Ytria-Partially Stabilized Zirconia (Y-PSZ) : A Biomaterial” in National Conference on Material Science: Trends and Future-2014 held at Department of Physics, Bharatiya Mahavidyalaya, Amravati on 10-11 Jan.2014.
9.	Paper Presented entitled “Synthesis, Characterization and Biocompatibility study of Hydroxyapatite: A Biomaterial” in National Conference on Current Advance in Biotechnology and Annual Meeting of Society for Biotechnologists (India) held at Department of Biotechnology, S.G.B.A.U. Amravati on 25-26 Nov.2013.
10.	Paper Presented entitled “Synthesis and Characterization of Hydroxyapatite: A Biomaterial” in National Conference on Synthesis and Applications of Novel Materials held at Nagpur on 5 Oct.2013.
11.	Participation in National Conference on “Recent Initiatives towards Green Electronics”, held at Brijlal Biyani College, Amravati on 8-9 February 2013.
12.	Paper Presented entitles “Photoluminance Study of Doped Zirconia” in National Conference on Recent Trends in Physics held at Darwha on 27-28 Oct.2012 and secured the First Prize in Poster Presentation.

Seminar/Workshop

Sr. No.	Seminar/Workshop
1.	Participated in work shop on “ Intellectual Property Rights ” held at Department of Physics, SGBAU, Amravati on August 26, 2016.
2.	Participated in “ Science Exhibition-2014 ” held at S.G.B.A.U. Amravati, during 21 Feb. to 13 March 2014.
3.	Participated In “ AVISHKAR 2013 ” at Sant Gadge Baba Amravati University Amravati.
4.	Participated in Theme Meeting on “ Recent Advance in Solid State Dosimetry (RASSD-2013) ”, held at BARC, Mumbai , from 17-18 Oct.2013.
5.	Participated in workshop and training course on “ Nanomaterials: Science and Technology ”, held at Institute of Chemical Technology (ICT), Matunga, Mumbai between June 10 -14, 2013.
6.	Participated in “ National seminar on Recent Trade in Nonobiotechnology ”, held at Sant Gadge Baba Amravati University, Amravati on 04 January 2013
7.	Participated in One Day Seminar on Vivekananda’s Inclusive Perspective on Education jointly organized by Swami Vivekanand Study’s center, Student Welfare SGBAU Amaravati and Bhartiya Shikshan Mandal On 20 Sept 2013.
8.	Participated in One Day Seminar-cum-workshop on Personality Development at SGBAU Amravati on 8 April 2011.
9.	Participated in workshop on “ Recent Trends in Physics ” held at Sant Gadge Baba Amravati University Amravati during 17 to 19 Dec. 2009.
10.	Participated in “ Avishkar ” held at Sant Gadge Baba Amravati University, Amravati during 16 to 17 Dec. 2008.
11.	Participated in “ Science Exhibition-2004 ” held at Shri Shivaji Science College, Amravati during 27 to 29 Dec.2004.

ACHIEVEMENTS & AWARDS

Sr. No	Awards
1.	Participated and presented Research Project under category, PPG of theme area Medicine and Pharmacy for S.G.B.A.U. Amravati (Colour Coat) in Avishkar-2014 at Jalgaon on 16-18 Jan.2014.
2.	Photoluminance Study of Doped Zirconia” in National Conference on Recent Trends in Physics held at Darwha on 27-28 Oct.2012 Best poster presentation award with Rank I.
3.	Participated and Stood Second Rank in “Science and Technology Exhibition” held at Sant Gadge Baba Amravati University, Amravati on 23 to 28 Feb. 2008.