



### Curriculum Vitae (C.V.)

- 1. Full Name:** Bharati Pitamber Bhangale
- 2. Highest Qualification:** M.Sc. Physics with Electronics  
**Specialization:**
- 3. Total teaching experience in the MVP Semaj Nashik:**35 years.
- 4. Current Designation:** Associate Professor.
- 5. E mail address:** 1.bhangale.bharati@gmail.com  
2. bharati.patil@live.com
- 6. Address and Mobile no.:** 1.C/o PramodAmrutPatil, ‘Dhyanbhararti’, plot no- 29,30, Karmyoginagar,Near “Dhruv”Appt, Nashik-8
- 7. Orientation/Refresher/ F.D.P/ Training Program completed (Online/Offline):**

<b>Orientation/Refresher/ F.D.P/ Training Program (Online/Offline):</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>
National level Online FDP ON “Physics of Nano-Materials”	JAIN Deemed to be University	28/05/2020 to 30/05/2020.	Jain Deemed to be University.
One week National level FDP on “Internet of Things and Artificial Inteligence”	KLM university	01/06/2020 to 06/06/2020.	KLM University.
Online FDPon”Mastering the art of		19/05/20 to	

<b>Orientation/Refresher/ F.D.P/ Training Program (Online/Offline):</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>
Handling post covid challenges for sustainable Development”		23/05/20	
International level One Week online FDP on “Advance materials and mathematical tools “	Govindrao Vanjari college of Engineering and Technology	10/07/20 to 14/07 2020.	G.V. College of Engineering and Technology.
One week online FDP On”Machine Learning and Applications”	SAGE SUMMER SCHOOL, Bhopal	18/05/2020 to 23/05/2020.	SAGE SUMMER SCHOOL, BHOPAL. (M.P.)
One week FDP on “Hydrological Modeling, Climate Change and Soft competing applications in water resources Engineering”	KBGT College of Engineering NASHIK	23/08/2021 To 27/08/2021	SPPU and ISH Pune
One week,”Training Programme on”Use of solar energy Equipments and Instrunments”—(Offline)	A.S.C. COLLEGE, OZAR(MIG)	22 JAN.TO 27 JAN.2024.	a.s.c. College,Ozar(MIG)
One Week Training Program as “Solar Ambessedor”	A. S.C.College, Ozar(MIG)	March,2021 -22.	Energy Swarge Foundetion and A.S.C. College,ozar (MIG)

## 8. Publication Record-

### RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

#### A) Published Papers in Journals

<b>No</b>	<b>Title with page nos.</b>	<b>Journal</b>	<b>ISSN/ ISBN No</b>	<b>Whether Peer Reviewed Impact Factor,</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>
1	A Review on AI Used in Agriculture Sector	International Journal of Advanced and Applied Research	ISSN NO 2347-7075	YES, Impact factor-7.328	--	Yes

**B) Publication of Chapters in Books:**

No	Title of Book	Type of Book & Authorship	Publisher	ISBN No	No. of co-authors	Whether you are the main author
1.	Advanceses in Pure and Applied Mathematics	Ratnaprasad Multidisciplinary Reserach and Educational Sociaty,	IMRF International Publishing House, Vijaywada,A.P.,IN DIA.Published by –School of Mathematics ,Madurai Kamraj University,Madura i,India.	INBN 978-93-86435-54-5	Chapter-27: Page-227.	yes

**11. Papers presented/participated in Conferences, Seminars, Workshops, Symposia**

Sr No.	Only Participation	Title of the Conference/ Seminar etc.	Organized by	Level International/ National/State
1	State level Webinar on”Applications of Basic Physics for Design and Development of Various types of Sensors”	Application of Basic Physics for Design and Development of various Types of Sensors.	Organized by Dept. of English and Humanities, Sanjivani college of Eng, Kopargaon, (Maharashtra) From 10/06/2020.	State
2	Participated in Webinar on” Chemistry, the colourful chemistry from spectroscopic perspective”	Chemistry,The colourful chemistry from spectroscopic perspective.	Organized by ITS Engineering college, NOIDA,Delhi.on 04/07/2020.	State
			Organized by Shard Pawar Mahavidhyalay, Lonand,on-07/07/2020.	state
3	Participated in VIRTUAL EVENT OF INTERNATIONAL YOGA DAY-20	VIRTUAL INTERNATIONAL YOGA DAY-2020.	Organized by AISSMS College of Engineering,Pune and Ministry of AYUSH,Govt. of India. On-21 june 2020.	State

<b>Sr No.</b>	<b>Only Participation</b>	<b>Title of the Conference/ Seminar etc.</b>	<b>Organized by</b>	<b>Level International/ National/State</b>
4	Participated in National level webinar on "Impact of covid-19 on Biodiversity and UNEP, S Tide Tuners, Plastic challenges	Impact of covid-19 on Biodiversity and UNEP, S Tide Tuners, Plastic Challenges.	Organized by st.pios x degree and PG college for women., Haridabad.	National
5	Participated in one day International conference on Impact of Airborne fungi Bacterial endotoxins exposures and Respiratory Infections	International conference on Impact of Airborne fungi Bacterial endotoxins and Respiratory Infections.	Organized by MUQYYATH SHA SIR GURUO WAFK BORD, College, MADURAI, ON 15/06/2020.	International
6	Participated in "SPIT – FREE INDIA MOMENT"	Spit-Free India Moment	Organized by ACF, from June to August 2020.	state
7	Participation in webinar on "Current and sustainable Trends in food Biotechnology"	Current and sustainable Trends in food Biotechnology.	Organized by ST.PETERS, COLLEGE OF ENG. ANMD TECH, CHENNI, ON-09/06/2020.	National
8	Two Days National level webinar on "Biotechnological and Immunological Perspective of Pandemic Disease"	Biotechnological and Immunological Perspective of Pandemic Disease.	Organized by ADITNAR COLLEGE OF ARTS AND SCIENCE, Trichendur, Tamilnadu, from-09/06/20 to 10/06/20.	National
9	One Day webinar on "Additive Manufacturing for Bioimplant Manufacturing and its challenges"	Additive Manufacturing for Bioimplant Manufacturing and its Challenges.	Organized by Dept. of Mech. Eng, ARASU ENG. COLLEGE, KHUMBH KONAM, Tamilnadu, on 13/06/20.	National
10	One Day webinar on National Intellectual property awareness mission	National Intellectual property awareness mission.	Govt of India Ministry of Industry and Commerce Dept of Promotion of Industry and Internal Trade office on 05/08/2022	National
11	Webinar on "Drama, text, Theory and performance"	Drama, Theory and Performance.	Dept of English, ASC College Ozar (Mig) on 15/09/2021	National

<b>Sr No.</b>	<b>Only Participation</b>	<b>Title of the Conference/ Seminar etc.</b>	<b>Organized by</b>	<b>Level International/ National/State</b>
12	2 Days Online workshop “Restructuring syllabus of TYBSC Physics CBCS Pattern”	Restructuring syllabus of T.Y.Bsc physics CBCS Pattern.	SPPU Pune and PDEA’s AnnasahebMagar College Hadapsar Pune on 0 and 5 <sup>th</sup> June 2021	State
13	One day National Level webinar on “The new language of Publication”	The New Language of Publication.	Dept of Economics and Commerce ASC College OzarMig on 12/08/2021	National
14	Webinar on “Intellectual property rights “	Intellectual Property Rights.	S.N.J.B College Chandwad on 27/03/2021	State
15	National webinar on “Functionalise Nano materials and their applications “	Functionalised Nano-Materials and Their Applications.	PG Research centre , dept of Physics T.C Bora College BaramatiDist Pune on 9&10 Feb 2021	Natinal
16	Webinar on “ N-List usage awareness program”	N-List Usage Awareness Programme.	M.G.M PushpataiHiray ASC MahilaMahavidyalaya , Malegaon on 3 Nov 2020	National
<b>17</b>	<b>Webinar on “Recent Trends on Material Research”</b>	<b>Recent Trends on Material Research.</b>	<b>Dept of Physics and Chemistry , Shri.H.D.Devgouda Govt. First Grade College ,Hasan Karnataka on 6<sup>th</sup> Aug 2021</b>	<b>National</b>

**Paper Presented:**

<b>Sr. No.</b>	<b>Title</b>	<b>Title of the Conference/ Seminar etc.</b>	<b>Paper/Poster</b>	<b>Organized By</b>	<b>Level</b>
1	Analysis of Noise Pollution During Celebration of Festival’s at Nasik City.-M-185A Page-77	International Conference on Advanceses in Pure and Applied Mathematics 2018.	Presented a Research Paper	School of Mathematics ,Madurai Kamraj University and International Multidisciplinary Research Foundation	International
2	Energy storage Applications	International conference on	PPP16- Presented a	Department of Physics,K.T.H.M.	International

Sr. No.	Title	Title of the Conference/ Seminar etc.	Paper/Poster	Organized By	Level
	using Different Battery Technologies for Renewable Energy Microgrid (Solar and Wnd)	Advanceses in Functional Materials	poster	College,Nasik.,12-13 jan.2018.	
3	Desing consideration in All Types of Solar PV Applications.	International conference on Innovations in Nanomaterials and Their Applications(ICINA-2018)	Presentd a Research Paper.Page 21.	Faculty of Science loknete vyankarao Hire Arts,Science and Commerce College,Panchavati ,Nasik.,18-20 Jan.2018.	International
4	AI used in Agriculture Sector.	Two Days National Level Conference on"Implementation of New Education Polocy in Agriculture Sector,	Chaired the session	Department of Physics,A.S.C. College, Ozar(MIG)	National.

**Grand Total: Mention Total Numbers**

**a. Chaired Session: ----02**

**b. Resource Person: ---**

**c. Paper Presentation: -----04**

**d. Participation/Attended: ----**

## 10. CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Sr. No.	Name of Committee/Type of Activity	Designation/Coordinator or member
1	NACC- Criteria-IV Infrastructure and Learning Resources	Coordinator
2	VISHAKHA Committee (ICC)	Coordinator
3	Admission committee	Member
4	Solar System maintenance Committee	Member
5	Raja Shivaji Margadarshan Kendra	Member
6	Red Cross Society	Member
7	Marathi Vigyan Parishad	Member

## 14. OTHER RELEVANT INFORMATION

Sr. No.	Details (Mention Year, value etc. where relevant)
1	In 2017, Maharashtra pollution control board and nisarg v samajik paryavaran prdushan nivaran mandal, at post suregaon, tal shreegonda, dist; nagar awarded in paryavaran sammelan-2017 for contributing work in Environment, by Padmbhushan Anna-Hajare.
2.	5/09/2019, Teachers Day Troffy by shIvsena aAmdar ,Shree-Anil kadam, Niphad Vidhansabha, for contributing work in Educational Field Since 30 YEARS.
3.	08/04/2018, State Level Award Krantijyoti Savitribai Phule Award Received By "Sfurti Bahu-Uddeshy Sanstha, Jalgaon, For contribution of Educational Work in Rural Area, Specially Girl students Education in Rural Area,
4.	08/04/2015/16, "Mahila Gaurav Puraskar", Awarded by Samrudhhi- Bahu-uddeshiya samajik Sanstha, Nasik.
5.	March 2024, Award Received by A.S.C. College, Ozar (MIG), for Work in Solar Energy, Contributing Solar and Renewable Awareness Programme .
6.	2003-04, visit to Germany: -Visit to Bremen University. In 2016, May, Visit to Canada, University of Toronto. In 2016, Visit to Arizona State University (U.S.A.) In 2017, Visit to University of Berligton (U.S.A.), Vermont. Visit to Bostan (U.S.A.)
7	In July 2015, Complded Course on Computer concepts (CCC) Conducted by NIELIT, Center for Advanced Technologies, Govt. of India.
8	In 2007, Complited ( C.F.N. ), "Certificate Course in Food and Nutrition" Conducted by IGNOU, Delhi.