

Bio-data

I) General Information

- a) **Name** : Dr. Archana Ganesh Watkar
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E-Mail Address : watkar_archana@yahoo.com
- b) **Address [Residential]** : Sadguru Apartment, flat no.7, Near Bharat Gas Agency,
Ramdas Peth, Akola-444001
- c) **Designation** : Assistance Professor,
Govt. College of Education, Akola
- d) **Department** : Education
- e) **Date of Birth** : 10/09/1963
- f) **Area of Specialization:** Value Education, Spiritual Education, Educational Technology

A) Academic Qualifications:

Exam Passed	Board/ University	Subjects	Year	Division
Secondary Board Exam.	Nagpur	Mar., Hindi, Eng., Math, Sci., Social Sci.	1977	II
Higher Sec. Board Exam.	Nagpur	Eng., Mar., Maths, Phy., Che.	1979	II
Bachelor's Degree(s)				
i) B.Sc.	Nagpur Uni.	Maths, Physics, Chemistry	1982	II
ii) B.Ed.	Nagpur Uni.	Maths Method, Physics Method	1984	II
Master's Degree(s)				
i) M.Sc.	Nagpur Uni.	Maths	1988	II
ii) M.Ed.	Nagpur Uni.	Comparative Study, Guidance & Counselling	1989	I
Research Degree(s) Ph.D.(Education)	Amaravati Uni.	Value Education	2008	
Other Diploma/ Degree				
i) MS-CIT	Mah. State Board of Tech. Education	Information Technology	2002	I
ii) M. Sc	YCMOU Nashik	Subject Communication	2004	I
iii) PG Diploma	Annamalai uni.	Value Ed ⁿ & Spirituality	2010	I
iv) M.Sc.	Annamalai uni.	Value Ed ⁿ & Spirituality	2012	I with distinction
v) MS-ACIT	Mumbai	IT for Teacher	2013	I with distinction

II) **Research Experience & Training:-**

Research Stage	Title of works	University where the work was carried out
M.Ed.	Analytical Study of Mathematics for Primary Level Std. I-VIII as prescribed by Maharashtra under the National Educational Policy 1986.	Nagpur University
M.Sc.(Subject Communication)	To Prepare C.D. on Educational Statistics for the student of B.Ed. colleges and observe its Effectiveness.	Yashwantrao Chavan Mah. Open University
PGDVS	A Study of Emotional Maturity in B.Ed College Students.	Annamalai University (Distance Education)
M.Sc.(Value ed ⁿ & Spirituality)	A Study of Effectiveness of Rajyoga Meditation on Emotional Maturity.	Annamalai University (Distance Education)
Ph.D.	Utility of Prajapita Brahmakumari Godly University reference books for developing Axiological Approach in teacher training college lecturers- A critical study	Amaravati University.

Research Guidance:

1. M.Ed. -	Amaravati University
2. M.Ed. -	YCMOU, Nashik
3. M.Phil. –	YCMOU, Nashik
4. M. Sc. (Value Ed ⁿ & Spirituality)-	Annamalai University
5. Ph. D. (Education) -	S.G. B. Amaravati University

Publications:-

Book : “शालेय व्यवस्थापन व तंत्रज्ञान” , नित्यनुतन प्रकाशन, पुणे **ISBN no.** 978-93-81589-72-4

Research Paper :

S.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL, VOL NO. PAGE
1	Role of Teachers in Development of Linguagestic Ability	Bhartiya Shikshan-Feb 2003
2	Drug Addiction in Adolescent Stage	Bhartiya Shikshan-Feb 2004
3	Personality Development for Sustainable Development.	Bhartiya Pradhya Parishad - Chiti 2008
4	Develop the Axiological Approach in Teacher	Bhartiya Shikshan Spt. 2011
5	Innovative Practices: Methods of Teaching	MIRACLE OF TEACHING Volume-VIII No.-1 Page: 21-25
6	A Study of Emotional Maturity of Student teachers of Secondary Teacher Educational Institutions.	MODERN EDUCATIONAL RESEARCH IN INDIA (MERI) Volume- 14 No.-3 ISSN-0974-o554 Page: 42-44
7	शिक्षकांमध्ये मूल्यमिमांसात्मक दृष्टीकोन निर्माण करणे.	भारतीय शिक्षण सप्ते. 2011 ISSN-2231-6493 Page: 12-16
8	Comparative Study of Lecture Demonstration and Laboratory method in secondary School Students.	SHODH SAMIKSHA AUR MULYANKAN Volume-IV, Issue-38 ISSN-0974-2832 Page: 1-2
9	Teaching Effectiveness of Memory Model –	RESEARCH ANALYSIS AND EVALUATION

	An Experimental Study	Volume-III, Issue-30 ISSN-0975-3486 Page: 3-4
10	विज्ञान विषयातील आकृती रेखाटन कौशल्य विकसित करण्यासाठी कौशल्य पाठ कृती कार्यक्रमाची परिणामकारकता अभ्यासने	भारतीय शिक्षण(2012), ISSN: 2231-6493
11	जागतिक तापमानवाढ व अभ्यासक्रमातील अपेक्षित बदल”	भारतीय शिक्षण(2013), ISSN: 2231-6493
12	अनौपचारिक शिक्षण”	भारतीय शिक्षण(2013), ISSN:2231-6493
13	Effectiveness of ICT in Teacher Education”	EDUTRACKS, June 2014 ISSN:0972-9844
14	शिक्षकांची भावनिक परिपक्वता व अध्यापन परिणामकारकता	Vidyawarta (2015), Issue 12 Vol-1 ISSN-23199318
15	Teacher Effectiveness: A new trend in education	विद्यावार्ता (2015), Issue 12 Vol-4 ISSN-23199318
16	Value Education for Excellence of life	Soveniour, National conference on Integration of Value Education in Present Scenario (2015) ISBN 978-9384801-01-4
17	Water Conservation Choices: Emerging Practices & Technology	Soveniour, National conference on Role of Teacher Education in Water Literacy (2015)
18	New learning technology	EDUTRACKS, Spt. 2016, vol.16 no.1 ISSN:0972-9844

Publications in Conferences/Seminars/Work shops-

1. Problems and Remedies in Qualitative Teacher Education.	Solapur University.
2. New Trends in School Curriculum and Teacher Education.	Amaravati University.
3. Global Warming and Expected Changes in School Curriculum.	Amaravati University
4. Programme for Sustainable Development (Fight against Environmental Decay and Degradation)	Buddhist Study Center
5. Role of Education in Moral Development and Character Formation.	Kavikulguru Kalidas Sanskrit University, Ramtek.
6. Peace Education for Sustainable Development.	Amaravati University
7. Human Values in Education.	Amaravati University
8. Total Development- Concept	Bhartiya Pradhya Parishad, Ahamadabad
9. Human Values in Education(Abtract)	Amaravati University

10. Gandhian Thought on Education for Sustainable Development (Abstract)	2 nd World Conference of GERA, Kathmandu, Nepal
11. Value Education for Excellence of life	Amaravati University
12. Water Conservation Choices: Emerging Practices & Technology	Nagpur University
<u>Other articals published in Magazines & Daily News Papers :</u>	
<ol style="list-style-type: none"> 1. Truth of Shivaratri (Lokdut, 14/02/2001) 2. Yuvakano Utha, Jage Vha--! (Lokamat, 1/1/2003) 3. Stress Management (Mali Vaibhav- Diwali Visheshank 2007) 4. Our Thoughts and External Influences (Dhyanganga- College Magazine) 5. Role of Education in Moral Development (Arghya- College Magazine) 	

Training:-

a) Long Term Courses/Training:-

Refresher Course- Grade A	Academic Staff college, Nagpur university Nagpur. (4 March to 25 March 2003)
Orientation Course-Grade A	Academic Staff college, Sant Gadge baba Amaravati University, Amaravati. (16 July to 12 August 2011)

Short term Courses/Training:-

1) Power Point Presentation in Teaching	Govt. College of Education, IASE Aurangabad Date : 16 July to 21 July 2007
2) Environmental Education Short term Course	Academic Staff college, Amaravati. Date : 26 Spt. to 1 Oct. 2011
3) उच्च शिक्षण संचालनालयातील वर्ग-1 मधील अधिकाऱ्यांकरिता "उजळणी प्रशिक्षण कार्यक्रम"	यशवंतराव चव्हाण विकास प्रशासन प्रबोधिनी (यशदा, पुणे) दिनांक : 14 डीसे. ते 18 डीसे. 2015

Other Trainings/Orientation Programme:-

1. Higher Secondary In service Teacher Training Programme- Subject Expert Training (Physics & Mathematics)-5 to 7 May 1999	Higher Secondary In service Teacher Training centre, Pune-4
2. Teacher –Training Orientation Programme (1999-2001)- 8 to 10 Oct.1999	YCMOU Nashik
3. Teacher –Training Orientation Programme (2001-2003)-	YCMOU Nashik

14&15Oct.2001 4. Scientific Awareness Project Training-10/8/2002 5. Effective Management of Training - 6 to 8 July 2006 6. Diploma in School Management Teacher Training Orientation – 14/09/2006 7. B.Ed. New Curriculum Introduction Orientation Training.- 20&21 Spt.2007 8. M. Ed.– Science Education Orientation Training 14&15 Jan.2008	Yashwantrao Chavan Pratishtan, Mumbai. SNDT College of Education for Women, Pune. YCMOU Nashik YCMOU Nashik YCMOU Nashik
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B) Research Project carried out:

Title of the Project	funding Agency	Duration	Remarks
1. Analytical Studies of Brahakumaries Literature with respect to Personality Development.	UGC	2008-2010	Project Completed
2. “A Study of Relationship between Emotional Maturity and teaching Effectiveness”	UGC	2013-15	Project Submitted

C) Seminars, Conferences, Symposia Workshops Attended:-

Name of the Seminars, Conferences, Symposia Workshops etc. Attended	Name of the Sponsoring Agency	Place	Date
1) World Conference on “Teacher Education for Excellence”	UGC	Marathwada University, Aurangabad	8 th to 10 th May 1999 (world)
2) “Amaravati University Women Proffesors Conference”	Mahila Pradhyapak Parishad,	S. G. B. Art College Murtijapur	3 rd Jan.2003 (Regional)
3) Regional Workshop on “Career Opportunities Through Competative Examinations”	T.R.D.E.A	Amaravati University	10 th Oct. 2003 (Regional)
4) University level seminar on “Newaly introduced B.Ed. Syllabus in Amaravti University”	Amaravti University	Govt. Cllege of Education, Yavatmal	27 th &28 th Dec. 2003 (Regional)
5) State Seminar on “Intellectual Property Right & Human Resource Development”	UGC	Govt. Cllege of Education, Akola	23 rd &24 th Jan 2004 (State)

6) International Conference on “New Knowledge for New Society”	Brahakumaries Rajyoga Education	Prajapita Brahmakumari Isvariya Viswa Vidyalaya, Mount Abu	6 th to 9 th Feb. 2004 (International)
7) State Orientation Workshop on “Content Cum Methodology”	Education Department	Y.C.M.O.U. Nashik	5 th to 7 th April 2004 (State)
8) “Andhashradha Nirmulan” Workshop	UGC Sponcerd, Extention Department	Govt. Cllege of Education, Akola	1 st &2 nd Feb.2005 (State)
9) University Seminar on “The Role of Teacher in the Changing Scenario of Higher Education”	Bar Council of India, New Delhi	Akola Law College	7 th Aug. 2005 (Regional)
10) Conference cum Meditation Retreat on “Spirituality In Researchers (SIR)”	Spiritual Applications Research Center	Shantivan, Abu Road, Rajasthan,	7 th to 10 th Spt. 2007 (International)
11) State Workshop on “Models of Teaching”	Education Department	Y.C.M.O.U. Nashik	26 th to 29 th March 2008(State)
12) Workshop on “B.Ed. Re-Construction Syllabus in Amaravti University”	Govt. Cllege of Education,Akola	Govt. Cllege of Education,Akola	12 th April 2008 (Regional)
13) State Orientation Workshop on “M.Phil. (Education)”	Education Department	Y.C.M.O.U. Nashik	20 th to 22 nd April 2009 (State)
14) Workshop on “B.Ed. Revised Syllabus in Amaravti University”	M.Ed. Department	K.M.Asgar Husain College of Education,Akola	25 th July 2009 (Regional)
15) Workshop on vidiokonferencing about B. Ed. Of YCMOU	Divisional Bord of YCMOU	Shri Shivaji Education College Amaravati	6 June 2010 (Regional)
16) State Seminar on “The Study of Factors Affecting Human Rights in Indian History”	UGC	Sitabai Art College, Akola	23rd&24 th Oct. 2010 (State)
17) Workshop of B.Ed.Co-ordinator & Paper Setting	Education Faculty	YCMOU, Nashik	7 th to 9 th Dec. 2011
18) National Seminar on “Mahatma Gandhi & Pt. Jawaharlal Nehru’s Thoughts on Socio-Econoic and Political Issues”	UGC	Shri Shivaji College of Arts, Commerce, & Science, Akola	28 th Feb. 2011 (National)

Paper presented in Conferences & Seminars:-

Subject of paper	Sponcering Agency	Place & Date
1) State Conference on “Management of Quality in Teacher Education”	Maharastra State Secondary Tacher Educator’s Association	Dayanand College of Education, Solapur (30&31Dec.2005)
2) State Conference on “School Curriculam & Teacher Education.	Maharastra State Secondary Teacher Educator’s Association	Shri Shivaji College of Education, Amaravati (15 & 16 Dec. 2006)
3) State Seminar on “Global Warming	UGC	Govt. Cllege of Education,Akola

& Education”		(17 th &18 th Spt.2008)
4) 1 st International Conference on “Fundamentals of Buddhism”	Ministry of Human Resource Development, Govt. Of India. UGC	Bhuddhist Study Centre, Gulab Nabi Azad Arts, Comm.,& Sci. College, Barshitakali (25 th &26 th Spt.2010)
5) National Conference on “Higher Education”	UGC	P. G. Dep. Education, Kavikulguru Kalidas Sanskrit University, Ramtek (30 Spt.2010)
6) State Seminar on “Education for Sustainable Development	UGC	Govt. Cllege of Education,Akola (20 th &21 th Oct.2010)
7) 2 nd World Conference of GERA on Gandhian Thought : Globlization & Education	GERA	EDUCON, Kathmandu, 2-3 Spt. 2013
8) National Conference on “Integration of Value Education in Present Scenario”	UGC	Govt. College of Education, Akola, 6&7 Feb. 2015
9) National Conference on “Role of Teacher Education in water Literecy”		Govt. College of Education, Bhandara, 20 march 2015

III) Teaching Experience :

Courses Taught	Name of the University / College/Institution	Duration
Technical Course	Rangalal Kejdival Polytechnique college, Pulgaon	June1987 to Feb.1989
Secondary Course	1)Lalitabai Muraraka Girls High scool, Pulgaon. 2)Mahtma Fuley Vidyalaya, Katol.	July1989 to May90 July1990 to July91
Under Graduate Course- i) B. Ed. ii) B. Ed.(Vacation Course) iii) B. Ed.(Vacation Course) iv) Diploma in School Management.	Government B.Ed. College Sant Gadge Baba Amaravati University. Yashvantrao Chavan Maharastra Open University, Nashik. Yashvantrao Chavan Maharastra Open University, Nashik.	13/7/1992 to Onwords
Post Graduate Course- i) M. Ed. ii) M.Ed.(Vacation Course)	Sant Gadge Baba Amaravati University. Yashvantrao Chavan Maharastra Open University, Nashik.	1995 to 1997 2002 to onwards
M. Phil	Yashvantrao Chavan Maharastra Open University, Nashik	2005 to onwards

Total Teaching Experience-

- a) Secondary Course - 2years
- b) Technical Course - 2 years
- c) Under Graduate Course – 19 Years
- d) Post Graduate Course - 10 Years

IV) Innovations/Contribution in Teaching

- a) **Design of Curriculum :-** Actively Participated in Sant Gadgebaba Amaravati University Curriculum Workshop and give Suggestions in Syllabus of Mathematics Method (Paper V)
- b) **Contribution in Teaching Methodology:-**
 - i) Research paper published in “Miracle of Teaching” (International Journal of Education) on “Innovative Practices: Methods of Teaching”
 - ii) “Models of Teaching Workshop” for Extension Department in Govt. College of Education.(For B.Ed. college Students)
 - iii) “Content Cum Methodology” Workshop for CTE Department in Govt. College of Education.(For Secondary Teachers)
 - iv) Lecture on Statistics in Babasaheb Dhabekar Urdu college of Education for Women.
- c) **Evaluation Method:-** Subject Expert of “From Content to Evaluation” Workshop in CTE Department Workshop.
- d) **Any Other- Working as a Resource Person :-**
 - i) **Extension Service Department-**
 1. Action Research Workshop Organised by
 2. Microteaching Workshop ,
 3. Navopakram Nibhandh Spardha organised by SCERT
 4. Models of Teaching
 - ii) **CTE Department Sponsored by HRD-**
 1. Audio Visual Workshop.
 2. Computer Assisted Lesson in Sanskrit.
 3. Content Cum Methodology.
 - iii) **Sarva Shiksha Abhiyan-**
 1. Subject Expert & Centre Incharg Training
 2. Secondary teachers (5th to8thClass) –Kendra Sammelan
 3. Main Guest of “Science Exhibition” (C.R.C.C.)
 - iv) **In-Service Training for Senior Grade -**
 1. Secondary Teacher Senior Grade Programme.
 2. Higher Secondary Teacher Senior Grade Programme.

V) Extension Work/ Community Service/Services Belongs to Moral Values:-

1. Non Government Member of Bandi Panchayat Samiti in Akola District Central Jail.
2. Organise “Rakshabandhan Programme” at Central Jail.
3. “Daily Spiritual Orientation Programme” for Prisoners of Central Jail.
4. Organised & Participation in “Tsunami Bhukamp Grast Rally” on 3/1/2005(Social Welfare Department)
5. Organised & Participation in “National Integration Rally on 15th August2005. (Social Welfare Department)
6. Organised & Participation in “Akshaya Prakash Yojana Rally” on Science day. (Social Welfare Department)
7. Participation in” Shanti Rally” on Mahashiveratri’s day Organised by Brahmakumaries, Akola.
8. Participation in “Run For Your Heart” Compition on health day Organised by Indian Medical Association, Akola.
9. Active Participation in “Spiritual Health Programme” Organised by Prajapita Brahmakumari Godly University, Akola.
10. Active Participation in “Spiritual Pradarshani” Organised by Prajapita Brahmakumari Godly University, Akola.
11. Active Participation in “Pulse Polio National Programme”.
12. Participation in physically handicapped Rally, Organised by Indrayani Mentally Retarded School, Akola.
13. Run a Project “Touch The Light” (Youth Wing of Brahmakumaries) on Value Education for 7th class in Manutai Girls High School, Akola,
14. Participation in Essay Competition (2005-06) organised by Indian Institute of Public Administration, Maharastra Regional Branch.
15. Non Government Member of Prisoners Council in Central Jail, Akola.
16. Paper Setting for MPSC Compitative Examination.
17. Confidential work in Anti Corruption Burro.

VI) Participation in Corporate Life :-

1. Member of District Education Planning Committee Under Extension Service Department.
2. In charge of “Student Council”.
3. In charge of “Sports & Games”.
4. In charge of “Nirantar Paritoshik Yojana”.
5. Member of “Admission Committee”.
6. Member of “Library committee”.
7. Member of “Guidance & Counselling committee”.
8. Member of “CTE”.
9. Member of Research Cell
10. Member of Grievance cell

Sant Gadge Baba Amaravati University Work –

1. Setting of B.Ed. Papers.
2. Evaluation of Papers.
3. External Examiner for Viva of Practical Work & Final Lessons.

4. Internal Examiner for Viva of Practical Work & Final Lessons.
5. Member of Affiliation Committee.
6. Govt. nominee for the meeting of screening cum evaluation committee for promotion under CAS.

Distance Education Work-

1. Co-ordinator of YCMOU B.Ed. in study center of Govt. B.Ed. College, Akola.
2. Guide for Research (M.Sc. Value Education and Spirituality) in Annamalai University.
3. Guide for Research (M.Phil. Education) in YCMOU.
4. Counsellor for B.Ed. M.Ed. & M.Phil Courses in Yashavantarao Chavan Maharashtra Open University, Nashik.

Honour Certificates-

1. Mahatma Fuley Shikshan Sanstha
2. Mali Samaj Kalyan Mahasangha

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