

Dhanaji Nana Chaudhari Vidya Prabodhini' s  
**ARTS, COMMERCE AND SCIENCE COLLEGE, JALGAON**

Tel:-0257-2227714, email: [dncvp@rediffmail.com](mailto:dncvp@rediffmail.com)

**PERSONAL PROFILE OF TEACHER**

01. Name of the Dept. : Physics/Electronics
02. Full name : **WAGHULADE RAJENDRA BHASKAR**
03. Address : Plot No- 22, Gat No-151/1, Kisanrao Nagar,  
Girana Pumping Road, Jalgaon 425001.
04. Date of Birth : 05/07/1969
05. Subject : Electronic Science
06. Designation : Principal
07. Date of Appointment : 27/07/2009
08. Date of confirmation : 28/07/2011
09. Detail of Past service :

Sr No.	Designation	Name of the Institute/College	Period of service		Total period	Status
			From	To		
1	Lecturer	M. J. College, Jalgaon	1991	1997	6 Years	Full Time

10. Whether Full Time/Part Time : Full time

11. Whether assessment done (Senior Scale/Selection Grade) : No

**12. Academic Qualification**

Sr. No.	Degree	University	Subject	Year of Passing	Grade/ Class	Remark
1	High School	Pune Board	-	1984	First	
2	Higher Secondary or Pre-Degree	Pune Board	Science	1986	First	
3	Bachelor's Degree(s)	Pune University	Electronic Science	1989	First with Dist.	
4	Master's Degree	Pune University	Electronic Science	1991	First	
5	Master's Degree	N.M.U. Jalgaon	Information Technology	2001	First	
7	Research Degree(Ph.D.)	N.M.U. Jalgaon	Physics	2008	-	

### 13. Teaching Experience

Course Taught	Name Of University/College/ Institution	Duration
I. U G (B.Sc.)	M. J. College, Jalgaon, D. N. C. V. P's Arts, Commerce & Science College, Jalgaon	19 Years
II. P.G. (M.Sc./M.B.M.)	M. J. College, Jalgaon, D. N. C. V. P's Arts, Commerce & Science College, Jalgaon	15 Years

\* Worked as Visiting Lecturer in Government College of Engineering, Jalgaon for 2001-02.

Total Teaching Experience : i) Under Graduate :- 19 Years  
(Up to Date) ii) Post Graduate :- 15 Years  
iii) Research Guidance :- 3 Years

### 14. Research Experience & Training

Research Stage	Title of Work	University where the work was carried out.
Ph.D.	Nano-sized Cadmium and Tin Oxides: synthesis, characterization and study of gas sensing properties.	N.M.U., Jalgaon
Publications	Separate List is attached	

#### a) Research Guidance: Following students are registered under my guidance

Sr. No	Name of Student	Subject	University	Date of Reg.
1	Patil Saroj Devidas	Physics	North Maharashtra University, Jalgaon	NMU/11/Ph.D./Phy/161/2012
2	Chaudhari Arun Janardhan	Physics		NMU/11/Ph.D./Phy/21/2014
3	Phalak Mrunalini Sunil	Physics		NMU/11/Ph.D./Phy/86/2014
4	Patil Kavita Prakash	Electronic		NMU/11/Ph.D./Ele/461/2014
5	Patil Seema Murlidhar	Electronic		NMU/11/Ph.D./Ele/465/2014
6	Shinde Sagar Bhilaji	Electronics & Communication Engineering	Pacific University, Udaipur (Raj.)	No.PAHERU/DPGS/2014/1413-1415

#### b) Training:

1. One Week Teacher Training Program on "Object Oriented Programming and C++/VC++" organized by DOEACC Society at IIT, New Delhi during July 23-28, 2001.
2. Attended Industry oriented course entitled "Inspecting and testing of electrodeposited electroless and anodic coatings" conducted by Central Electrochemical Research Institute (CECRI), Karaikudi, Tamilnadu, during 19-24 January 2004.
3. Attended "Training Program on ORACLE & DEVELOPER 2000" organized by Dept. of Computer Science, North Maharashtra University, Jalgaon. From 16.12.1998 to 30.12.1998.( 15 Days)
4. Two-Week ISTE WORKSHOP on Solar Photovoltaic: Fundamentals, Technologies and Applications Conducted by I.I.T. , Bombay from 12 to 22 December, 2011 under MHRD and MNRE.

**15. Teaching Programs attended**

Sr. No.	Orientation / Refresher Course	Name of Institute	Period of Course	Date		Subject
				From	To	
1	Orientation Course	North Maharashtra University, Jalgaon	28 Day	28/03/2006	24/04/2006	----
2	Refresher Course	UGC-Academic Staff College, H. P. University, Shimala	21 Day	26/04/2010	15/05/2010	Physics

**16. Books Published**

Sr. No.	Title of Book	Subject	Publisher	Year of Publication	Level at Which recommended
1	Object oriented programming Using C++ (First Edition)	Computer	Atharva Publications Jalgaon	2010	ISBN- 978-81-90999-23-6
2	Analog Circuits & applications	Electronics	Vrunda Publications, Jalgaon		ISBN-81-7815-026-3
3	Linear Integrated circuits & Applications	Electronics	Vrunda Publications, Jalgaon		ISBN-81-7815-006-9
4	Electronic Active Components Basic Digital Electronics	Electronics	Vrunda Publications, Jalgaon	2011	ISBN-81-7815-084-0
5	Analog Circuits & applications	Electronics	Vrunda Publications, Jalgaon	2013	ISBN-81-7815-067-0
6	C Programming-I	Computer Science	Vrunda Publications, Jalgaon	2012	ISBN-81-7815-034-4
7	Data Structure-II C++ Programming-II	Computer Science	Vrunda Publications, Jalgaon	2013	
8	Basics of Database Management System-II & C Programming-II	Computer Science	Vrunda Publications, Jalgaon	2012	
9	Analog Electronics-I	Electronics	Vrunda Publications, Jalgaon	2012	ISBN-81-7815-014-X
10	Analog Electronics-II	Electronics	Vrunda Publications, Jalgaon	2012	ISBN-978-926449-2-9
11	Basic Digital Electronics-I	Electronics	Vrunda Publications, Jalgaon	2009	
12	Electronic Component & Network Theorems	Electronics	Vrunda Publications, Jalgaon	2009	
13	Analog Electronics-II	Electronics	Vrunda Publications, Jalgaon	2015	ISBN-978-93-85028-48-9
14	Digital Electronics-II	Electronics	Vrunda Publications, Jalgaon	2015	ISBN-978-93-85028-49-6

15	C Programming-II	Computer Science	Vrunda Publications, Jalgaon	2015	ISBN-978-93-85028-53-3
16	Basics of Computer	Computer	Vrunda Publications, Jalgaon		ISBN-81-7815-033-6
17	Nanocomposites of Cadmium and Tin Oxide and Gas sensing Performance	Nano Gas Sensor	LAP LAMBERT Academic publishing Saarbrucken, Germany	2016	ISBN 978-3-659-85100-1

**17. (A). Research Projects carried out**

Sr. No.	Title of Project	Name of The Funding Agency	Amount (Rs.)	Duration	Remarks
1	Synthesis, Characterization and gas Sensing properties of nano-sized Zinc Oxide and its nano composites	North Maharashtra University, Jalgaon	70,000/-	2-Years 2012-13 2013-14	Project Completed
2	Nano-composites of Cadmium Oxide with Polyaniline: Synthesis, Characterization and gas sensing properties.	North Maharashtra University, Jalgaon	70,000/-	2-Years	Ongoing

**17. (B) Seminar, Conference, Symposia, Workshop etc attended:**

Sr. No.	Name of The Conference/Seminar/ Workshop	Sponsoring Agency or Organized by	Place	Date & Period	Level (International/ National/ State/Regional)	Nature of Participant (Attended/ Presentation of paper/ Resource person/ Chair Person)
1	Impact of Computer-Technologt on Languages and Social Sciences.	Organised by Dr. G. D. Bendale Mahila Mahavidyalay & sponsored by UGC	Jalgaon	20, October, 2001	University	Participated
2	National Conference on Micro Computer	organized by Computer Society of India	Lucknow India	13-15, April, 2001.	National	Oral Presentation The Web based education
3	Advances in Web Based Computing	DOCS ,North Maharashtra University, Jalgaon	NMU Jalgaon	10- Feb, 2002.	National	Attended
4	The Virtual Lab.	DOCS ,North Maharashtra University, Jalgaon	NMU Jalgaon	October, 2002.	National	Oral presentation
5	e-Learning and e-Learning Tools.	DOCS ,North Maharashtra University, Jalgaon	NMU Jalgaon	October, 2002.	National	Oral presentation
6	e-Governance	by M J College, Jalgaon ,India.	Jalgaon ,India.	20-21 December, 2002	National	Oral presentation
7	C V Raman Memorial Seminar 2004	North Maharashtra University	Jalgaon	28-Feb., 2004	University	Attended

8	C V Raman Memorial Seminar	organized by North Maharashtra University	Jalgaon	28 <sup>th</sup> February, 2005	University	Oral presentation Synthesis of nanomaterials using ultra sonic spray pyrolysis
9	Intellectual Property Rights (NSIPR-2005)	organized by North Maharashtra University & sponsored by Dept. of Secondary and Higher Education, Ministry of Human Resource Development, Govt. of India, New Delhi	Jalgaon	27 & 28th September-2005	National	Attended
10	Recent Advances in Material Science	Dept. of Physics, Dr. Ambeskar College, Nagpur.& Central India Research Institute	Nagpur	21- 22- Jan. 2006	National	Oral presentation
11	Recent Trends in Material Science (RTMS-2006)	School of Physical Sciences, N. M. U. Jalgaon & sponsored by UGC under SAP-DRS programme.	Jalgaon	24-25, March, 2006	National	Attended
12	Thirteenth National Conference for Electrochemists (NCE-13)	SAEST and CERI held at (Karaikudi)	Karaikudi, Tamilnadu	05-06 May, 2006.	National	Attended
13	C V Raman Memorial Seminar	organized by North Maharashtra University	Jalgaon	28 <sup>th</sup> February 2006.	State	Oral presentation Synthesis of nano-sized CdO by chemical co-precipitation method
14	Inter-Collegiate Students Seminar	GDM Arts, KRN Comm. & MD Science College, Jamner	Jamner	13- Oct-2007	University	Attended
15	Eleventh National Conference for Electrochemists (NCE-11)	SAEST and CERI (Karaikudi) held at Bishop Heber Collage, Truchirapalli	Truchirapalli, Tamilnadu	26-27 December 2003.	National	Attended
16	C V Raman Memorial Seminar	organized by North Maharashtra University	Jalgaon	28 <sup>th</sup> February 2006.	State	Oral presentation Nanosize SnO <sub>2</sub> : Synthesis and LPG Sensing properties
17	Synthesis and Characterization of nano-sized SnO <sub>2</sub> powder	Department of Material Science, Gulbarga University,	Gulbarga,	27-28 Jan. 2007,	National	Oral presentation

18	International Nano Electronic Conference (INEC 2008)	IEEE	Shanghai, China	24-27 March, 2008.	International	Poster presentation Synthesis and Characterization and LPG Sensing properties of Fe doped nano-sized SnO <sub>2</sub> powder
19	Acquaintance Program of IUAC	Dept. of Physics, N.M. U. Jalgaon & Inter University Accelerator Center(IUAC) New Delhi	Jalgaon	30 April 2008		Participated
20	Human Rights and Women Education	D.N.C.V.P's College of Social Work, Jalgaon & sponsored by N.M.U, Jalgaon	Jalgaon	24-25, Jan, 2009	State	Participated
21	Pinnacle-2008 State Level Paper Presentation, IT Quiz Contest & C/C++ Programming Competition	G. H. Raisoni Institute of Business Management	Jalgaon	29th, Sep., 2008	State	Worked as Jury member for paper presentation
22	Managing Strategies for Sustainable Competitive Advantages- Vision & Challenges	G. H. Raisoni Institute of Business Management	Jalgaon	22, Jan., 2010	National	Session Chair for Technical Session
23	Seminar on Role of Managerial Skills in Carrier Development	M. J. College, Jalgaon	Jalgaon	23rd, August, 2010		Worked as Judge
24	Restructuring & Privatization of Higher Education in India: inclusiveness & Access	N.M.U & College Teachers Organisation (NMUCTO)	Jalgaon	19-21, Nov. 2010	National	Participated
25	Seminar On Energy Conservation	J. T. Mahajan College of Engineering, Faizpur	Faizpur (M.S.)	15th, Feb., 2011	National	Chief Guest for Valedictory Function
26	Conference of North Maharashtra University Principal Forum	T.E.E. P. O. Nahata college, Bhusawal	Bhusawal	5- Nov- 2011	University	Participated
27		Institute of Macromolecular Science and Engineering (IMSE) Kottayam	Kottayam, Kerla, India.	15/02/12	National	Oral presentation Synthesis, Characterization and ethanol vapour sensing properties of nano-sized SnO <sub>2</sub>
28	8th AIMS International conference on management	IIM	Ahmadabad	1-4 January 2011	International	Oral presentation Student services management with university websites: a diagnostic study

29	8th AIMS International conference on management	IIM	IIM Ahmadabad	1-4 January 2011	International	Oral presentation Framework for e-readiness assessment of colleges for educational e-governance
30	31st Conference of Maharashtra State Principal Forum	Principal Forum, University of Pune	Pune	13-14, Feb, 2011	State	Participated
31	POLYCHAR19 World Forum on Advance Materials		Kathamandu, Nepal	March 20-24, 2011	International	Poster presentation Synthesis, Characterisation and Hydrogen sensing performance of nano-sized SnO <sub>2</sub>
32	Work on NAAC Accreditation/Re-Accreditaion: Awareness and Issues	Internal Quality Assurance Cell of N.M.U., Jalgaon	Jalgaon	3rd August, 2011	University	Participated
33	Recent Trends in Engineering Sciences,	J.T. Mahajan College of Engineering,	Faizpur, (MS)	04-05 Jan-2012	National	Oral presentation SnO <sub>2</sub> /CdO nanocomposite: synthesis, characterization and gas sensing performance
34	Research Trends in Computer and Management	P.O.Nahata College, Bhusawal	Bhusawal	8th Jan. 2012	State	Oral presentation
35	Thoughts of Sardar Vallabhbhai Patel	Sardar Vallabhbhai Patel Atrs & Science College, Ainpur, (under UGC Scheme)	Ainpur (M.S)	15- Feb. 2012	National	Participated
36	Higher Education for Sustainable Developement in Changing World	Maharashtra State Federation of College Principals Association of Non Govt. Colleges	R. D. National College, Bandra, Mumbai	18-19, Feb. 2012	State	Participated
37	Indian Development in Recent and Ideal Semiconductors for Novel applications.	M.G. Agrwal Science college, Navapur (U.G.C, D.S.T. & S.S.D. sponsored)	Navapur (M.S.)	6-7 Oct. 2012	National	Participated
38	Tenth AIMS International Conference on Management	IIM	Bangalore	6-9 Jan. 2013	International	Paper Presentation Business Process Re-Engineering of North Maharashtra University

39	Tenth AIMS International Conference on Management	IIM	Bangalore	6-9 Jan. 2013	International	Paper Presentation Information Technology For Managing Services in Competitive Environment
40	Current Trends in Software Development	Dept. Of Physics and Electronics, M.J. College, Jalgaon (UGC sponsored)	Jalgaon	8-9, Feb. 2013	National	Participated
41	Fourth One Day Conference of North Maharashtra University Principal Forum	Pratap College, Amalner (M.S.)	Amalner (M.S.)	27 Jan. 2013	University	Participated
42	Seminar on "Current Trends In Chemistry"	DNCVP's Arts Com. & Sc. College Jalgaon	Jalgaon	20/01/14	National	Presented paper on "Synthesis, characterization & LPG sensing properties of Nano-sized Zinc oxide
43	Jalgaon Distric Level Avishkar 2014 Sustainable Growth through Innovation	P. O. nahata College, Bhusawal & N. M. U., Jalgaon	Bhusawal	7th, October, 2014	District	Presented Poster
44	Conference on Improving the Quality of Teaching & Learning in Higher Education	Sane Guruji Vidyaprabodhini Comprehensive college of Education,	Khiroda (M.S.)	24-25, March 2015	National	Paper Presentation Use Of IT in Education
45	International Conference on Modeling and Simulation in Engineering and Technology	Godawari College of Engineering	Jalgaon	15-16, Feb. 2014	International	Presented paper on " SnO <sub>2</sub> /CdO Nanocomposites: Synthesis and LPG sensing properties."
46	31 State Level Conference of Principal Forum	Maharashtra State Federation of College Principals Association of Non Govt. Colleges	M. J. College, Jalgaon	17-18, Feb. 2015	State Level	Attended
47	New Concepts in Quality enhancement in Higher Education	Smt. G.G. Khadase College, Muktainagar	Muktainagar	10-Oct., 2015	University	Attended
48	International Conference on global Trends in Engineering, Technology and Management	S.S.B.T. College of Engineering & Technology, Bambhori	Jalgaon	04-06 Jan.2016	International	Presented paper Synthesis, Characterization & Properties of Mn doped ZnO Nanocomposites
49	Current Trends in I.T.	Rajmata Jijau Shikashan Prasarak mandals Arts, Commerce & Science college, Landewadi, Bhosari, Pune	Pune	22 April 2016	State Level	Worked as Session Chairman & Paper Observer



50	One Day workshop on INDIAN PATENTING & FILING PROCEDURE	Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Govt. of Maharashtra, Mumbai	North Maharashtra University, Jalgaon	23 <sup>rd</sup> August 2016	-	Participated
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### 18) Innovation/contribution in Teaching

#### a) Curriculum Designing :

- 1) Contributed to the examination work of the North Maharashtra University, Jalgaon as a Chairman, Board of Question Papers & Examiners for SY/TY BSc (computer & IT), SY/TY BA (computer), MBM, MCM, ADSTM, DCM, DCA, also by examining answer sheets of the students.
- 2) As a Senior Supervisor for Theory examination of North Maharashtra University, Jalgaon etc.
- 3) Contributed as member of syllabus framing committee for MCM, BeCom, BCA, FY,SY/TY BSc (Electronics, Computer & IT), for North Maharashtra University, Jalgaon.
- 4) Worked as a member of Local Inquiry Committee for North Maharashtra University, Jalgaon.

Sr. No.	Name of Workshop	Organized By	Date
1	Workshop on S.Y.B.Sc. Electronic Courses	Dept. of Physics S. S. V. P. S's Late Karmveer Dr. P. R. Ghogrey Science College, Dhule	5th Dec. 1992
2	Workshop on Syllabus Framing of B.Sc. Computer Science & Information Technology	B.P. Arts, S. M. A. Science & K. K. C. Commerce College, Chalisgaon	1st April, 2002
3	Workshop on Syllabus of S. Y. B. Sc.(CS) & T.Y.B.Sc.(IT)	Bhusawal Arts, Science and P.O. Nahata Comm College, Bhusawal	2nd March, 2003
4	Workshop on Syllabus framing of F. Y. B. Sc. Electronic Science	D. N. C. V. P's Arts & Science College, Jalgaon	15th December, 2006
5	Workshop on Syllabus Restructuring for Management Courses	SSBT's College of Engineering & Tech., Jalgaon	26th April, 2011
6	Workshop on Restructuring of Syllabus of UG level Professional Courses in the Faculty of Commerce and Management	M. J. College, Jalgaon	11th February, 2013
7	Workshop on Syllabus Restructuring at F. Y. B. Sc. in the subject of Electronics	Dhanaji Nana Mahavidyalay, Faizpur	29th, March, 2015
8	Workshop on Reframing the Syllabus of F. Y. B. Sc. Computer Science/ Information Technology	M. G. agrawal Science College, Navapur	31st March, 2015
9	Workshop on Reframing the Syllabus of S. Y. B. Sc Electronics	L.K. Dr. P.R. Ghogrey Science College, Dhule	9 <sup>th</sup> February 2016

- b) Teaching Methods
- c) Laboratory Experiment
- d) Evaluation Method
- e) Preparation of resource material including books, Reading material, Laboratory etc.

f) **Remedial Teaching / Student Counseling ( academic)**

1. Deliver a Lecture on 07-09-2011 & 08-09-2011 for T. Y. B. Sc. Electronics Student at Dr, A. G. B. Mahila Mahavidyalay, Jalgaon.
2. Deliver a Lecture on 19-09-2015 for S. Y. B. Sc. Electronics Students at Dr, A. G. B. Mahila Mahavidyalay, Jalgaon.
3. Deliver a Lecture on 10-09-2015 for T. Y. B. Sc. Electronics Students at Dr, A. G.B. Mahila Mahavidyalay, Jalgaon.

g) **Any Other**

- 1) Contributed as Resource Person in Faculty Development Program Jointly organised by Smt. S. M. Agrawal. Institute of Management, Chalisgaon & North Maharashtra University, Jalgaon on 15 & 16 Dec. 2011
- 2) Had Reviewed the Research Papers for one day State level conference on Recent Trends in Computer & Management organised by IMCD, Bhusawal on 8th January, 2012.
- 3) Contributed as a resource person to delivered a lecture on " NAAC Procedure" for MBA, MCA & Engineering Staff members at G. H. Rasoni Institute of Information Technology, Jalgaon on 25/01/2014.
- 4) Delivered a Lecture on " Use of IT in Education" at Academic staff College of University of Pune for the Refresher Course on 17/11/2011.
- 5) Delivered a Lecture on " Nanotechnology" for students of ME(VLSI and Embedded System Design) at Godawari College of Engineering, Jalgaon on 23/08/2012.
- 6) Worked as a Jury for Science Exhibition organised by Vivekanand Pratishthan, Jalgaon on 11-12, January, 2010.
- 7) Delivered a Lecture on " Nanotechnology" organised by SMT. Sitabai Mangilal Agrawal Institute of Management, Chalisgaon and Rotary Club of Sangam, Chalisgaon, on 21-10-2011.
- 8) Delivered a Lecture on "Do's and Don'ts in the Industrial Training Programming" to M.C.A. students at G. H. Rasoni Institute of Business Management, Jalgaon.
- 9) Delivered a inaugurative talk on the topic " Recent trends in Nanotechnology" in the Opening of Science Association of Manoharshr-eth Dhariwal Science College, Jamner on 28 August 2016.

**19) Extension Work / Community Service**

- a) Please give a short account of your contribution to

**Community work**

- i. Such as value of National integration, Secularism, Democracy, Socialism Humanism, Peace, Scientific Temper, Food or Drought Relief, Small Family Norms etc.
- ii. Positions/held /Leadership role played in organization linked with Extension work & National Service (NSS) or NCC or any other similar activity.

**Participation in Corporate Life**

**20) Please give a short account of your contribution to**

- a) College / University /Institution
- b) Co-curricular Activities
- c) Enrichment of Campus life ( Hostel, Sport, Games, Cultural Activities )
- d) Students Welfare & Discipline
- e) Membership / Participation in Bodies /Committees on Education & National Development.: **Life Member of All India Physics Teacher association.**
- f) Professional organization of Teachers
  - **Member of Principal Forum North Maharashtra University, Jalgaon.**