

Profile of Dr. A. P. Deshpande

1. Name : **ACHYUT PURUSHOTTAM DESHPANDE**
2. Designation : Principal Matoshri Nanibai Gharphalkar Science College, Babhulgaon
3. Address : Dr.A.P.Deshpande 59, Adarsha Nagar, Jamb Road,Yavatmal-445001.
4. Communication : E-Mail - apdeshpande58@gmail.com
5. Telephone/Mob. : 09404848496 , 9637019254
6. Date of Birth : 30th June 1958
7. Qualifications : **M.Sc.** Physics with specialization in Electronics and X-rays (1979).Nagpur University.
Ph.D. in X-ray Spectroscopy (1985). Nagpur Univ.
LL.B.(1992). Nagpur University.
LL.M.(2012)Nagaland University.
Diploma in French.(1981).Nagpur Univ.
Diploma in Computer Programming (1980).
V.R.C.E.Nagpur
8. Experience : **1.Research**-As UGC JRF from 1979 to 1983. As UGC Research Associate from 1986 to 1987.
2. Teaching- As lecturer in Physics from 1983 to 1986.Nagpur University. As lecturer in Physics from 1987 to 2001.Amolakchand Mahavidyalaya Yavatmal.
3. Administration
- As Principal from 2001 to 2011.
Amolakchand Mahavidyalaya Yavatmal.
- As Principal from 2014 at Matoshri Nanibai Gharphalkar Science College, Babhulgaon
9. Publications : **Research Papers-53.**
Books published -02; under publication -05.
10. **Participation in Conferences** : Participated in more than 40 Conferences, Workshops, Seminars and Symposia in India & Abroad.

- 11. Other Academic** : **Distinctions acquired**
1. **Convener**, UGC Workshop on Quantum Mechanics, 1992.
 2. **Convener**, UGC Workshop on Advanced Quantum Mechanics, 2000.
 3. **Convener**, I. A. P. T. National Convention, 2001
 4. **Convener**, Workshop on LASERS, 2001.
 5. **Convener**, UGC Golden Jubilee National Seminar on Human Rights and Duties Education, 2003.
 6. **Convener**, UGC Workshop on Dhruvad Dhamar. 2007.
 7. **Convener**, National Workshop on Experiments in Physics 2015.
- 12. Membership and Position of National Bodies** : **Life Member**
- Indian Association of Physics Teachers
 - Indian Physics Association.
 - Instrumentation Society of India.
 - Materials Research Society of India
 - International X-Ray Society U. S. A.
- Member**
- Advisory Committee on National Seminar on X-ray Spectroscopy.
 - Member of various social Organizations.
 - Worked on various Selection and Academic Committees of the S. G. B. Amravati University
 - Worked as a Member of the Board of Studies in Physics S. G. B. Amravati University
 - Worked as Member, District Advisory Committee on Renewable Energy Sources.
 - Member Editorial Advisory Board Vidyabharti International Interdisciplinary Journal
 - Member International Advisory Committee of the International Conferences in
 - (1) Radioactivity and Radiation Protection
 - (2) X-rays and Neutron Optics
 - (3) Nucleotide Meteorology organized by World Academy of Science Engineering and Technology.
- 13. Past President** : - Indian Association of Physics Teachers, Maharashtra & Goa Region.
- 14. Past Vice-President** : - Indian Physics Association, Nagpur Chapter.
- 15. Additional Information** : 1. Handled the Protocol of the Vice-President of India in 2003 & 2006.
2. Handled the Protocol of the President of India in 2007.
3. Handled the Protocol of the President of India in 2008.
- 16. Guidance** : **Ph.D. Thesis - 2;**
M.Phil. Dissertations - 6;
M.Sc.(Physics) Dissertations - 24;

**M.Sc.(Chemistry) Dissertations - 9;
M.B.A.Dissertations - 10;
UGC Research Projects - 3.**

17. Topics taught

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- **Physics-All topics at the M.Phil, PG and UG levels.**
- **Special topics-Architectural acoustics, Bio-medical engineering, Instrumentation, Materials science including bio-materials and nanmaterials, Renewable energy sources, Analytical instrumentation techniques, Personality Development, Career Guidance, etc.**
- **Management-M.B.A.-Research Methodology, Quantitative techniques, Strategic Management, Human resources Management, D.B.M.-Industrial Relations, Labour Laws, D.Tax.- Business and Economic Laws Law-Jurisprudence, Interpretation of Statutes.**
- **Conducted several Personality Development Programmes for students, teachers, doctors, police officers, Govt. officers and general public.**
- **Conducted several Career Guidance Programmes for students and parents.**

18. Visits abroad

: U.S.A., England, Germany, Italy, France and Japan for attending International Conferences, Workshops, for carrying out research work and for delivering lectures on various topics of research.