

CURRICULUM VITAE



Full Name : PRIN. DR. KAKASAHEB DADU JADHAV

Date of Birth : June 1, 1953

Present Designations :

- 1) **Principal**
Bharati Vidyapeeth's
Yashwantrao Mohite College,
Erandwane, Pune - 38
(Junior & Senior College)
- 2) **Joint Secretary**
(Higher Education, Audit & Finance)
Bharati Vidyapeeth, Pune - 30
- 3) **Director**
Udgiri Sugar Ltd.

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EDUCATIONAL QUALIFICATION : M. Sc., M. Phil., Ph. D.

DEGREE	NAME OF THE UNIVERSITY	YEAR OF PASSING	CLASS
M. Sc.	Shivaji University, Kolhapur	1976	I Class with Distinction. 5 th in the Order of Merit of the University
B. Ed.	University of Pune, Pune	1978	I Class
M. Phil.	University of Pune, Pune	1988	'A' Grade
Ph. D.	Bharati Vidyapeeth University, Pune	2014	--

EXPERIENCE

A) **Lecturer**

1) Jr. College - 03 Years

2) Sr. College - 11 Years

B) **Vice Principal** - 07 Years

C) **Officiating Principal** - 01 Year

D) **Principal** - Since 1990

Bharati Vidyapeeth's
Yashwantrao Mohite College,
Erandavane, Pune - 38

TOTAL TEACHING EXPERIENCE - 37 Years

POSITIONS HELD IN BHARATI VIDYAPEETH, PUNE: (06)

1. Life Member, Bharati Vidyapeeth, Pune (Since 1978)
2. Member, Governing Body (Since 1978)
3. Officer on Special Duty, Higher Education (1993-1994)
4. Director, Higher Education (Since 1994)
5. Director, Higher Education: Audit & Finance (Since June 2003)
6. Joint Secretary (Since 8 January 2008)

POSITIONS HELD IN UNIVERSITY OF PUNE, PUNE: (09)

1. Member, Senate (12 February, 1993 to 11 February, 1996)
2. Member, Academic Council (31 December, 1994 to 30 December, 1999)
3. Member, Management Council (April 1994 to 1999)
4. Chairman, Unfairmeans Committee (Arts and Science Faculty) (1993-1998)
5. Member, University Purchase Committee (1994-1997)

6. Member, Faculty of Science (28 April, 1993 to 27 April, 1996)
7. Member, Board of Studies in Mathematics (2 Years)
8. Chairman and Member, Selection Committee of Principals and Lecturers
9. Chairman and Member, College Affiliation Committee.

POSITIONS HELD IN BHARATI VIDYAPEETH UNIVERSITY, PUNE: (06)

1. Member, Board of Management (Since 1996)
2. Member, Management Council (Since 1996)
3. Member, Academic Council (Since 1999)
4. Dean, Faculty of Science (1998 to 2008)
5. Chairman, Board of Studies in Mathematics & Statistics (Since 1996)
6. Member, Unfairmeans Committee (Since 1996)

POSITIONS HELD IN H.S.C. BOARD, PUNE: (05)

1. Member, Maharashtra State Board of Secondary & Higher Secondary Education, Government of Maharashtra
2. Member, Maharashtra State Board of Secondary & Higher Secondary Education, Pune Divisional Board, Pune
3. Member, Mathematics Textbook Review Committee
4. Worked as Chief Conductor of H.S.C. Examination
5. Worked as Examiner, Moderator for 5 years.

SEMINARS, CONFERENCES & WORKSHOPS ORGANISATION: (61)

1. President, Organizing Committee of 2 state level, 55 national level and 4 international level Conferences, Seminars and Workshops organized in Bharati Vidyapeeth's Yashwantrao Mohite College, Pune.

RESEARCH PAPERS PUBLISHED: (32)

1. A study of the importance of financial statements in investment decision making: A case study of HDFC Bank, Asian Journal of Multidisciplinary Studies, Vol. 2 Issue 10, October 2014.
2. A study of measurement and assessment of internal audit effectiveness in improving the performance of private sector: A case study of Institute of Internal Audit of India, Asian Journal of Multidisciplinary Studies, Vol. 2 Issue 9, September 2014.

3. Applicability of Vroom's model for motivation to employees of select co-operative sugar factories in Maharashtra (India), Asian Journal of Multidisciplinary Studies, Vol. 2 Issue 8, August 2014.
4. HR practices in sugar industry- a stimulus perspective, International Journal of Marketing and Technology, Vol. 4, Issue 7, July 2014, pp. 16-23. (Impact Factor: 3.833)
5. The effect of applying activity based costing technique on financial performance of service industry: A case study of Lezare Consultants Pvt. Ltd., Asian Journal of Multidisciplinary Studies, Vol. 2 Issue 4, April 2014.
6. Studies on an antimicrobial activity of metal (Mn, Fe, Co, Ni, and Cu) chelates of 1, 2 naphthoquinone 1- oxime, IOSR Journal of Pharmacy and Biological Science (IOSR-JPBS) Volume 9, Issue 1 Vol. I, January 2014, pp. 13-19.
7. Mathematical model for the equations developed from the motion of an axis symmetric body moving in the atmosphere, Bulletin of the Marathwada Mathematical Society, Vol. 14 Issue 2, December 2013, pp. 44-50.
8. The chelate formation of thorium with 1,2-naphthoquinone, 1-oxime, IOSR Journal of Applied Chemistry, Vol. 6, Issue 3, November-December 2013, pp. 33-40.
9. A study of problems in motivation techniques: An approach in sugar units, International Journal of Human Resource Management and Research, Vol. 3, Issue 4, October, 2013, pp. 9-14.
10. Synthesis, characterization and antimicrobial activity of metal (Mn, Fe, Co, Ni, and Cu) chelates of 1, 2 naphthoquinone dioxime, IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) Volume 5, Issue 5 (Mar. – Apr. 2013), PP 01-06.
11. Vibrational spectroscopic studies and ab initio calculations of thorium chelate of 1, 2-naphthoquinone dioxime, International Journal of Pharmaceutical Science Invention Volume 2 Issue 2 February 2013 pp. 28-35.
12. Thermal, X-Ray Diffraction, Spectral and Antimicrobial Activity of Bivalent Metal (Zn, Cd, Hg, Pb and Ag) Chelates Of 1, 2 Naphthoquinone – 2, Oxime, IOSR Journal of Pharmacy, Volume 3, Issue (January 2013), PP.10-17.
13. Studies on an Antimicrobial Activity of Metal (Mn, Fe, Co, Ni, And Cu) Chelates Of 1, 2-Naphthoquinone 2-Oxime, International. Journal of Chemical Science: 11(3), 2013, 1286-1298.

14. The chelate formation of Zinc with 2-hydroxy 1,4-naphthoquinone, The Proceeding of National conference : Frontiers of Research In Chemistry, FRC-2013.
15. On the vibrational spectrum of thorium chelate of 1, 2-naphthoquinone, 2-oxime, International Journal of Emerging Technologies in Computational and Applied Sciences, 13-366 (2013).
16. Vibrational spectra of zirconium chelate of 1,2-naphthoquinone dioxime by DFT and HF, IOSR Journal of Applied Chemistry (IOSR-JAC) Volume 3, Issue 4 (2013) pp. 09-19.
17. Quantum chemical vibrational study, molecular property and HOMO-LUMO gap energies of zirconium chelate of 1, 2 naphthoquinone – 1, oxime, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), 3(2), Dec.12-Feb.13, pp. 221-228.
18. A study of determination of energy for open channel flows under sluice gate, Bulletin of the Marathwada Mathematical Society, Vol. 13 Issue 2, December 2012, pp. 48-52.
19. Thermal, X-ray diffraction, spectral and antimicrobial activity of bivalent metal (Zn, Cd, Hg, Pb and Sn) chelates of 2-hydroxy-1, 4- naphthoquinone -1, oxime, IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) Volume 3, Issue 3 (Sep-Oct. 2012), pp. 01-08.
20. X-ray diffraction, spectral and antimicrobial activity of bivalent metal (Zn, Cd, Hg, Pb and Sn) chelates of 2-hydroxy 1-4 naphthoquinone, Journal of Pharmacy Research, Vol. 4 Issue 3, July-September 2012, pp. 882-890.
21. Synthesis, spectral and Theoretical investigation on 2- hydroxyl 1-4 naphthoquinone 1- oxime (Lawsone oxime), Journal of Pharmacy Research, Vol. 5 Issue 3, March 2012, pp.1435-1437.
22. Theoretical calculations of infrared, NMR and electronic spectra of 2-nitroso-1, naphthol or 1-2 naphthoquinone-2 oxime and comparison with experimental data, Research in Pharmacy 2(1): pp. 18-25, 2012.
23. Synthesis, characterisation and antimicrobial activity of bivalent metal (Zn, Cd, Hg, Pb and Ag) chelates of 1, 2- naphthoquinone dioxime, IOSR Journal of Pharmacy, Volume 2 Issue 6 pp.25-33 (2012).
24. Spectral, thermal, x-ray diffraction and antimicrobial studies of some bivalent metal chelates of juglone, Journal of Current Chemical & Pharmaceutical Sciences, Vol. 2 Issue 4, 2012, pp. 277-290.

25. Synthesis, characterization and antimicrobial activities of 1,2- naphthoquinone-1-oxime ligand and its metal chelates of Hg (II),Pb(II), Ag (I), Zn (II) and Cd (II), International Journal of Chemical Sciences , 10(3), 2012, pp. 1493-1505.
26. Ab initio, Hartree- Fock and Density Functional Theoretical study of vibrational spectra of zirconium chelate of 1,2-naphthoquinone -2, oxime, IOSR Journal of Applied Chemistry (IOSR-JAC) Volume 2, Issue 5, pp. 52-60 (2012).
27. Spectral and theoretical investigation on 2-hydroxy- 1, 4, naphthoquinone (Lawsone), Journal of Pharmacy Research, Vol. 4 Issue 6, June 2011, pp.1745-1747.
28. Synthesis, Spectral and theoretical investigation on 5-hydroxy-1, 4-naphthoquinone (Juglone), Journal of Pharmacy Research, Vol. 4 Issue 7, July 2011, pp.2015-2053.
29. Synthesis, spectral and theoretical investigation on 1-2 naphthoquinone Dioxime, Research in Pharmacy 1(3), 2011 pp. 01-09,
30. Investigation on theoretical calculations of mid-far infrared, NMR and electronic spectra of 1-nitroso-2, naphthol or 1-2 naphthoquinone-1, oxime and comparison with experimental data, Journal of Pharmacy Research 2011, 4(12), pp. 4553-4555.
31. Metal oxide ZNO thin films deposited by spray pyrolysis technique: Effect of solution concentration, Bharati Vidyapeeth Deemed University Research Journal, Vol. VII, Issue 2, 2010.
32. Flow characteristics of motion of an axis symmetric body moving in the atmosphere, Advances in Chemical, Biological, Physical, Mathematics and Engineer Sciences, ISBN: 978-81-923835-1-4.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES: (02)

1. Studies of structural, optical and magnetic characterization of zinc oxide thin films, Presented in International Conference on Nanoscience and Nanotechnology at SRTMU, Nanded, 11-13 January, 2011.
2. Temperature dependence physical properties of spray synthesized crystalline zinc oxide films, Presented in International Workshop on Nanotechnology and Advanced Functional Materials at NCL, Pune, 9-11 July, 2009.

PATENTS FILED: (02)

1. Patent entitled 'Invention of improved process for obtaining *Piper longum* derived product having distinct properties with respect to enhancement of spermatogenesis process' is filed vide 1632/MUM/2013 dated 6 May, 2013 and is under examination.

2. Patent entitled 'Invention of *Picrorrhiza kurroa* derived product having distinct properties with respect to augmentation of spermatogenesis process' is filed vide 1633/MUM/2013 dated 6 May, 2013 and is under examination.

CONTRIBUTION TO SOCIAL CAUSE: (07)

1. Founder Member and Advisor, 'Shri Ambika Yoga Sanshodhan Pratishthan' Pune.
2. Member, *Vidyarthi Sahayak Samiti*, Pune since 1990.
3. Director, Bharati Co-operative Consumer Stores Ltd., Pune (1992 - 1995).
4. Vice President, Bharati Co-operative Bank Ltd., Pune (1999 - 2001)
5. Director, Bharati Co-operative Bank Ltd., Pune (Since 1994).
6. Director, Vighnagar Urban Co-operative Credit Society, Pune (1989 - 94).
7. Organiser, Blood Donation Camp on the Occasion of 'August Kranti Din' every year since 1985 (100 - 150 students' participation in each camp).

SPECIAL ACHIEVEMENTS: (07)

1. Received '**The Best Teacher Award**' Govt. of Maharashtra (26 January, 2004)
2. Received '**The Best Teacher Award**' of Pune Municipal Corporation (September 2002)
3. Received '**Samaj Bhooshan Puraskar**' of Dada Kondke Pratishthan, Pune
4. Received '**Special Felicitation**' on the Golden Jubilee of Bharati Vidyapeeth, Pune (2014)
5. Received '**Special Academic Contribution Award**' of Bharati Vidyapeeth University, Pune (2011)
6. The project 'Aero allergence and human health' carried out by the college is refereed by the Hon'ble High Court in the order of removing the Garbage Depot from the Kothrud area, Pune.
7. Visited to Chonnam National University, Gwangju, South Korea; Hanyang University, Seoul and Seoul National University, Seoul, South Korea for signing the Memorandum of Understanding (21-23 October, 2013).

