

## **SALIENT FEATURES OF CURRICULUM VITAE OF DR. VIJAY KHOLE**

- ❖ Dr. Vijay Khole is a unique combination of excellent academic career along with outstanding achievements in academic administration not only as Director, Institute of Science but also as Founder Registrar, finally reaching to the post of Vice-Chancellor in the most prestigious University in the country i.e. University of Mumbai.
- ❖ Born in an ordinary family in Pune, Dr. Khole completed his education upto post-graduate level in the University of Pune and later went to erstwhile USSR to complete the Ph.D. and post-doctoral programmes in Bio-physics. He has had the fortune of working in one of the most prestigious Institute viz. Institute of Nuclear Physics in the Sciencity City of Novosibirsk.
- ❖ Dr. Khole has many achievements both on the academic as well as administrative side at the national as well as of international level. Dr. Khole has the necessary experience of initiating and implementation of several academic programmes. The extensive international exposure that he has attained has resulted in introduction of several new concepts and reforms in academics and administration at Swami Ramanad Teerth Marathwada University, Nanded and University of Mumbai.
- ❖ The University of Mumbai in particular has immensely benefited from his rich experience in academics and academic administration. Dr. Khole has played an instrumental role in introducing several new courses of applied value, vocational courses, the dual degree programme, certificate and diploma programmes in Garware Institute of Career Education, add-on-value programmes in affiliated colleges and also created tremendous awareness about the assessment and accreditation process.

- ❖ As examination in-charge of University of Mumbai, Dr. Khole successfully planned, executed several examination reforms and strategies and succeeded in declaring all the major results including those of professional streams in time year after year.
- ❖ Important academic contributions of Dr. Khole include establishment of Department of Information Technology which conducts Under-graduate and Post-graduate programmes, introduction of B.E. (Marine Engineering), B.E. (Biotechnology), M.Sc. and Ph.D. (Biotechnology), M.Phil.(Defense Studies), M.Com. (E-Commerce) etc. He also took keen interest in introducing the scheme of “Best College” award and worked tirelessly to establish Industry-University interaction and meaningful international linkages.
- ❖ Dr. Khole’s contributions at Swami Ramanand Teerth Marathwada University, Nanded as Founder Registrar were well appreciated by the First Vice-Chancellor of the University Dr. Janardan Waghmare in his book ‘Vice-Chancellor’s Diary’ (in Marathi). Dr. Khole took initiative in laying down foundations for the administration and establishment procedures. He also implemented the ‘school’ concept in the University. In addition computerisation of the Examination Section was started.
- ❖ Besides, while working as Registrar, Officer on Special Duty at Department of higher & Technical Education (Mantralaya) or as pro Vice-Chancellor, Dr. Khole was either a member or chaired most of the State level Committees constituted for Universities in Maharashtra. These included making uniform Statutes, Ordinances, making amendments to the Maharashtra Universities Act, 1994, Act of Yeshwantrao Chavan Maharashtra Open University, modifying the standard code for non-teaching staff, centralised admission procedure for B.Ed. admissions, Assessment and accreditation of colleges in Maharashtra etc.
- ❖ Dr. Khole has a teaching experience of 26 years exclusively at post-graduate level. His areas of teaching have been varied and range from Zoology (Entomology), Biochemistry, Microbiology, Biophysics and Molecular Biology.

- ❖ Dr. Khole has published 60 research papers in an inter-disciplinary areas like Biophysics in national and inter-national journals. He has also published 10 popular articles. His book and chapters in the books are published by Ellis Horwood, U.K. and Marcel Dekkar, U.S.A. He has also been working in the areas of higher education viz. academic administration, University Act, quality awareness in higher education etc.
  
- ❖ Dr. Khole has worked as Acting Vice-Chancellor at University of Mumbai on number of occasions. He has been short-listed for the post of Vice-Chancellor on earlier occasions at Yeshwantrao Chavan Maharashtra Open University, D.Y. Patil Deemed University (New Mumbai), Pondichery University Pondichery), University of Science & Technology, Dubai (U.A.E.).

#### **VISION STATEMENT FOR UNIVERSITY OF MUMBAI**

**Deeply conscious of its role in the nation building process the University of Mumbai has constantly adopted itself to the growing challenges. Over the last few years scenario of higher education has rapidly changed. Privatisation of education, market forces, performance factors and quality concepts now demand:**

- 1. Introduction of courses and objects which have not only social and regional relevance but are professionally useful and globally important.**
- 2. The courses also should be such that they promote scientific development and advance significantly science and technology.**
- 3. Students need to be offered variety of courses including certificate, diploma, advanced diploma, better infrastructure and facilitatory scheme to collect credits across the faculty barriers.**
- 4. WWW Technologies now need to assume core method to improve the work culture and communication between the management, the teachers and the students. Students need to be introduced to the onset of Digital Future. The concept of teaching – learning at the click of the button needs to be**

made an important feature of our Education. The students also should be made available the facilities of a Digital Campus.

5. Computer technology also needs to be introduced for effective monitoring and control, for revenue generation and for processing various steps of examinations. Its usage in admission, student registration (Indian & Overseas students) and distance learning needs to be vigorously pursued.
6. Career counselling, vocational guidance, personality development and such other essential features of education need to be strengthened.
7. University administration and its processes need to be transparent, fast, cost effective and scaleable, on lines of that of a corporate structure.

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1. Name : Dr. Vijay V. Khole

2. Position Held : **Vice-Chancellor,**  
University of Mumbai,  
Fort, Mumbai - 400 032.

3. Residential Address : Flat No.1202, Dosti Lotus  
Dosti Acres Compound  
S.M. Road, Wadala  
**Mumbai – 400 037.**

4. Date of Birth : 23<sup>rd</sup> September, 1948

5. Academic Qualification :

- (i) B.Sc. in 1970 from University of Pune, Pune – Second Class
- (ii) M.Sc. in 1972 from University of Pune, Pune – First Class
- (iii) Ph.D. in 1981 from Supreme Attestation Commission, Moscow, USSR

6. Professional Experience :

1. **Entomologist**, Nimbkar Agricultural Research Institute, Phaltan, Maharashtra  
(**Aug 1976 – Sept 1976**)
2. **C.S.I.R. Pool Officer**, Dept. of Zoology, University of Poona, Pune-411 007  
(**Feb 1983 – Apr 1984**)
3. **Lecturer**, Dept. of Life Sciences, University of Bombay, Vidyanagari,  
Santacruz(E), Mumbai – 400 098 (**May 1984 – Sept 1986**)

4. **Production Consultant**, Velven Laboratories (India) Pvt. Ltd., Mulund (W), Mumbai - **(Dec 1985 – Jun 1986)**
5. **Professor and Head**, Dept. of Biophysics, Govt. Institute of Science, Near Nipat Niranjn, Aurangabad – 431001 **(Oct 1986 – Nov1994)**
6. **I/C Director**, Govt / Institute of Science, Near Nipat Niranjn, Aurangabad – 431001 **(Aug 1992 – Nov 1994)**
7. **Registrar**, Swami Ramanand Teerth Marathwada University Dnyanteerth, Vishnupuri, Nanded – 431631 **(Dec 1994 – Oct 14, 1996)**
8. **Professor**, Dept. of Physics, Institute of Science, 15, Madam Cama Road, Colaba, Mumbai – 400 0032 **(Oct 15, 1996 – Jul 3, 2000)**
9. **Officer on Special Duty (O.S.D.)**, Special Assignment, Dept. of Higher and Technical Education, Mantralaya, Mumbai – 400 032 **(Nov 1996 – Jul 3, 2000)**
10. **I/C. Deputy Secretary**, Dept. of Higher and Technical Education, Mantralaya, Mumbai–400 032 **(Mar-Apr, 1999)**
11. **I/C. Director**, Board of College and University Development, University of Mumbai, Fort, Mumbai **(May-Jun, 2001)**
12. **Pro-Vice-Chancellor**, University of Mumbai, Fort, Mumbai – 400 032 **(Jul 2000 – July, 2004)**
13. **Acting Vice-Chancellor**, University of Mumbai, Fort, Mumbai – 400 032. **(3<sup>rd</sup> July 2004 To 27<sup>th</sup> September, 2004 )**
  - a) 3<sup>rd</sup> - 20<sup>th</sup> Jun 2001,
  - b) 21<sup>st</sup> - 28<sup>th</sup> Apr 2002,
  - c) 20<sup>th</sup> - 25<sup>th</sup> Jan 2003,
  - d) 13<sup>th</sup> - 31<sup>st</sup> May 2003,
  - e) 3<sup>rd</sup> July 2004 - 27<sup>th</sup> Septembr, 2004
14. **Vice-Chancellor**, University of Mumbai, Fort, Mumbai – 400 032 ( 28<sup>th</sup> September, 2004)

## 7. Research Experience :

- (i) Published 60 papers in national and international journals in the field of Bio-Physics
- (ii) Author of 3 Books in areas of Bio Physics
- (iii) Published 10 papers related to Life Sciences in general.

## Membership of State and National level Committees :

### Universities:

1. **Chairperson** at National / International Workshops, Conferences, Symposia; also delivered several invited lectures.
2. Delivered special lectures in interdisciplinary areas to participants in refresher courses in Physics, Chemistry and Zoology in different Universities in Maharashtra.
3. **Member-Secretary**, Committee for formation of Swami Ramanand Teerth Marathwada University, Nanded - 431631.
4. **Member**, Academic Council, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad – 431001.
5. **Member-Secretary**, Committee for selection of Lecturers, Readers and Professors at Swami Ramanand Teerth Marathwada University, Nanded - 431631.
6. **Member-Secretary**, Committee for selection of Class I Officers at Swami Ramanand Teerth Marathwada University, Nanded - 431631.
7. **Chairman**, Selection Committee for Class II, III and IV employees of Swami Ramanand Teerth Marathwada University, Nanded - 431631.
8. **Member-Secretary**, Management Council & Academic Council of Swami Ramanand Teerth Marathwada University, Nanded - 431631.
9. **Member**, Selection Committee for selection of Registrar, Controller of Examinations, of Swami Ramanand Teerth Marathwada University, Nanded – 431631; Maharashtra University of Health Sciences, Nashik – 422013; Pune University, Pune – 411007; Yashwantrao Chavan Maharashtra Open University, Nashik; D.Y. Patil Deemed University, New Mumbai.
10. **Member**, Standing Committee for Reservation, Pune University, Pune -7.
11. **Chairman**, Committee for finalisation of Seniority list of Non-Teaching Staff of Pune University, Pune - 411007.
12. **Chairman**, Board of Studies in Biophysics, University of Mumbai, Mumbai
13. **Ph. D. Examiner** : Jawaharlal Nehru University, New Delhi; University of Mumbai, Mumbai; University of Pune, Pune; Dr. Babasaheb Ambedkar Marathwada University, Aurangabad; Yashwantrao Chavan Maharashtra Open University, Nashik.
14. **Member**, Research and Recognition Committee, Basic Medical Sciences, University of Pune, Pune –411007.
15. **Member**, Research and Recognition Committee, Zoology, Shivaji University Kolhapur.
16. **As Pro-Vice-Chancellor**, Member & Chairman of several Committees, Bodies, Executive Authorities of University of Mumbai as specified in Maharashtra University Act, 1994.

### **State Government:**

- 1. Nominee:** Executive Council, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad – 431001; and North Maharashtra University, Jalgaon – 431001; Management council, Nagpur University, Nagpur, and University of Pune, Pune.
- 2. Member,** Committee for Formulation of Common ATKT Rules for Universities in Maharashtra.
- 3. Member,** Committee for Preparing Uniform Statutes and Common Ordinances for Universities in Maharashtra
- 4. Member,** Committee for Policy Decisions Regarding Law Colleges in Maharashtra State.
- 5. Member,** Committee for Finalisation of Posts of Laboratory Assistants and Laboratory Attendants for Autonomous S.V.T. Home Science College, Juhu, Mumbai. (S.N.D.T. Women' s University, Mumbai)
- 6. Member,** Committee for Modifying Standard Code of 1984 for Non-Teaching Employees of Universities and Affiliated Colleges in Maharashtra.
- 7. In-charge, UNI-3,** in Mantralaya for Amendment of Maharashtra Universities Act, 1994.
- 8. Member,** Govt. Nominee on selection panel of Educational Services, MPSC.
- 9. Member,** Committee for Centralised Admission Procedure for B.Ed. (Full Time) Courses in the Universities of Maharashtra State.
- 10. Invited Member,** Committee on Revision of Grant-in-aid Formula for Colleges.
- 11. Enquiry Officer,** case of Shri V.C. Masurkar Vs State of Maharashtra (College Education, Mantralaya)
- 12. Member,** Committee on issues/problems of Law Colleges.
- 13. Member,** Committee on deciding norms/terms & conditions for Foreign Collaborations.
- 14. Chairman,** Committee for framing of Rules under Anti – Ragging Act.
- 15. Member,** Working Group, Assessment and Accreditation of Colleges in Maharashtra.
- 16. Chairman,** Working Group, Assessment and Accreditation of Colleges Affiliated to Swami Ramanand Teerth Marathwada, Open University, Nanded.
- 17. Chairman,** Yashwantrao Chavan Maharashtra Open University Act Amendment Committee.
- 18. Chairman,** Maharashtra Universities Act, 1994, Amendment Committee.

**U.G.C., New Delhi:**

- 1. Member,** Expert Committee (Chaired by Prof. V.G.Bhide) for Establishing Synchrotron Accelerator Facility at Indore, M.P.
- 2. Chairman,** U.G.C. Xth Plan fund Allocation Committee to colleges in Haryana, Himachal Pardesh, Jammu & Kashmir.
- 3. U.G.C. Chairman's nominee** on Selection Committee at Bangalore University, Bangalore.

**Chancellor's Office:**

1. **Member**, Committee to prepare Uniform Ordinances for the conduct of Examinations.
2. **Member** , Committee to suggest Uniform A.T.K.T. rules for Universities in Maharashtra.
3. **Chairman**, Committee on the organisation and conduct of sports and cultural events at Ashwamedh.

### **Other National Agencies:**

- 1. Member**, Executive Council, Indian Biophysical Society, Kolkatta.
- 2. Vice President**, Indian Biophysical Society (1993-95)
- 3. Observer**, National Assessment and Accreditation Council, Bangalore, in the process of Assessment and Accreditation of SNDT Women' s Universities S V T College of Home Science, Juhu, Mumbai.
- 4. Chairman**, NAAC teams for colleges in Thiruvananthapuram, Kolkata, Haryana, Bangalore
- 5. Member**, NAAC team for Allahabad University, Allahabad.
- 6. Member**, Scientific Advisory Committee, National Institute for Research in Reproductive Health, Parel, Mumbai.
- 7. Referee/Reviewer** for journals: Indian Journal of Biochemistry and Biophysics; Indian Journal of Experimental Biology.
- 8. Member**, U.P.S.C. Selection Panel for Administrative and Foreign Services, New Delhi.

## **9. Membership of Academic/Professional Bodies:**

- 1. Life Member :** Indian Biophysical Society, Kolkata.
- 2. Member:** Indian Biochemical Society, Bangalore.

## **10. Travel Abroad :**

USSR, Poland, Checkoslavakia, East/West Germany, Holland/Netherland, United Kingdom, United Arab Emeritus (Muscat, Dubai), Kuwait. These visits have helped Dr. Khole acquire international exposure of higher education in general and international collaboration in particular.