



Dr. SHINDE DEVANAND BABURAO
Professor of Chemical Technology
Visiting Scholar, University of Oxford



- Vice-Chancellor, Shivaji University, Kolhapur
- Vice-Chancellor (Acting) University of Mumbai
- Former Vice-Chancellor (Acting) Savitribai Phule Pune University, Pune

Vice-Chancellor of Shivaji University, Kolhapur (Since 18th June, 2015) - a premier institute of higher learning in south west Maharashtra accredited with NAAC 'A' grade with CGPA 3.16.

An academician and researcher with a wide range of experience in teaching and research in higher education. Able to work on own initiative and as part of a team. Proven leadership skills involving managing, developing and motivating teams to achieve their objectives in teaching, research and managing educational facilities. Good analytical and problem solving skills. An effective communicator within and outside organization.

Present responsibilities : Member

1. Rajiv Gandhi Science & Technology Commission (RGSTC), Govt. of Maharashtra
2. Steering Committee of State Eligibility Test (SET)
3. The New Maharashtra Public Universities Act, Govt. of Maharashtra
4. Scrutiny Committee for Self Finance Universities in Maharashtra, Department of Higher & Technical Education, Govt. of Maharashtra
5. Task force to provide grant in aid to Arts, Commerce and Science faculty at each Taluka in Maharashtra, Department of Higher & Technical Education, Govt. of Maharashtra
6. Trustee, Rajarshi Shahu Memorial Trust, Kolhapur

MAJOR ACHIEVEMENTS (WITH PRESENT POSITION)

- Benchmarking initiatives such as MHRD NIRF ranking at 28th place (2015), Nature Publishing Group's recognition at 2nd place in India for scholarly dissemination(2016), Drive for affiliated colleges for NAAC and CPE status
- Initiatives towards Internationalization which includes international courses under GIAN, International Affairs Cell and International Student's House
- State of art Library facilities including Wi-Fi access, augmenting capacity of Reading Room and inculcating reading culture
- MoUs with reputed national and international organizations such as Chonnam National University and Dongguk University, South Korea, CDAC and Indo German Tool Room (IGTR)
- Impetus on programs initiated at national level such as 'Make in India', Swachh Bharat – Swasth Bharat' and making Yoga as a sustainable movement
- Promoting skill education by establishing Centre for Skill and Entrepreneurship Development
- Motivating the students with special events focussing the role models such as celebration of 125th birth anniversary of Bharatratna Dr. Babasaheb Ambedkar
- Tree plantation, Rain Water Harvesting and Water Conservation, Cleanliness and Campus beautification drives with NSS initiatives
- Promoting research culture through Research Colloquium Activity, Incubation Centre, GPS Functionality at Space Research Center, Panhala, and National Lead Botanical Garden
- Special financial rewards to students at UG level showing their talent in Research.

- Effective and Efficient Governance Initiatives with more emphasis on ICT such as Payment Gateway, Paper Less Communication, SRPD

EXPERIENCE AT UNIVERSITY LEVEL

- Statutory Authorities
- Member of the Management Council
 - Member of the Senate
 - Board of Examinations (BOE)
 - Board of College & University Development (BCUD)
 - Board of University Teaching and Research (BUTR)
 - Purchase Committee (PC)
 - Research & Recognition Committee (RRC)
 - Board of Studies in all boards under Engineering & Technology Faculty
 - Ad-hoc boards in Chemical Engineering, Chemical Technology, Pharmacy & Nanotechnology

- Administrative Experience
- Director, Central Facility for Advanced Research And Training (CFART)
 - Chairman, Science & Technology Park
 - Head, Department of Chemical Technology
 - Coordinator, School of Professional Studies
 - Coordinator, Centre for Potential Excellence for Particular Area (UGC)
 - Chairman, CGPA system for all B Tech courses of the University
 - Convener, Advisory Committee for Patent Rights & Intellectual Property Rights
 - Convener, University Scientific Instrumentation Centre (USIC)

Academic Activities

- Teaching Experience
- 25 Years
- Invited Lectures
- Keynote address and Resource person at various National & International Conferences, AICTE Staff development and QIP, Refresher & Orientation courses at Parent and Other Universities in India and abroad
- Chairman
- Syllabus Committees Chemical Technology, Chemical Engineering, Nanotechnology & Pharmacy of Parent University and other universities in India
- Subject Expert
- Vice Chancellor's nominee on Selection committees of Principal & Teachers in Science, Engg & Technology for Parent and Other Universities

Research Activities

- Fields of Interest
- Experience
- Award/Fellowship
- Medicinal Chemistry, Drug Design, Pharmaceutical Analysis
 - 28 Years
 - NAMASTE Visiting Scholar to **University of Oxford**, 2017
 - RESMED Fellowship, USA
 - Fellowship by Swiss Chemical Society, Switzerland
 - Govt. of India : Fellowship by DST
 - Amongst Top 25 Research publications in Medicinal Chemistry by Science Direct
 - Award of UGC-BSR-OTG -FRP Scheme
- Research Guide
- Chemical Technology, Chemistry, Pharmacy
 - Dr. Babasaheb Ambedkar Marathwada University & other Universities
- Products/Process
- Developed 60 (Fine Chemicals) and 12 (API) for Pharmaceutical Industry
- Publications
- **Total: 253 (International: 197 National: 56)**
- Patents
- **Three patents** by Govt. of India One (Process) & Two (Molecule)

- Two patents filed
- Books • **Four book chapters**, published by CRC Press (Taylor and Francis Group), USA, Springer, Berlin Heidelberg, LAMBERT Academic Publishing, Germany
- Country Visited • USA, UK, France, Ireland, Japan, Switzerland, Australia, Belgium, Malaysia, South Korea
- Research Projects • Completed: UGC, AICTE, ICMR, CSIR
- Ph.D. Degree • Awarded: 20
- Conference • Attended : **112** Organised : 06
- Invited Talk • **124 talks** at Scientific Conferences, workshops, refresher, orientation courses
- Chairman • Technical session at National & International Conferences
• Scientific session on Medicinal Chemistry at IPC 2008, 2009
- External Referee • Ph.D. thesis of **33 Universities in India**
- Editorial Board • Member of Editorial Board of International Journal (4No)
- Reviewer • Peer Reviewer/Referee for Scientific Journals (29 International & 02 National)

Professional Membership

- Life member • **Indian Science Congress Association (ISCA)**
 - The Indian Pharmaceutical Association (IPA)
 - Indian Association for Science Fiction Studies (IASFS)
- Fellow • **Maharashtra Academy of Sciences (FMASc)**
 - Indian Chemical Society (FICS)
 - Institution of Chemists (FIC)
 - Society for Advancement of Electrochemical Science and Technology (FSAEST)
- Member • **American Chemical Society (MACS)**
 - Indian Association of Chemistry Teachers (IACT)
 - Organisation of Pharmaceutical Analysis of India (OPAI)

Other Recognitions

1. **Govt. of India** : Expert Member, Technical Committee of DSIR, for assessment of Pharmaceutical Industry R&D set up
2. **Govt. of India**: Member Technical Committee, Archaeological Survey of India
3. **Govt of Maharashtra**: Consultant to MIDC, for establishment of Food Park in Aurangabad
4. **Govt of India**: Invited talks on Akashvani, New Delhi on the topic of Scientific Interest since 2008
5. Interviewed by ETV & SAAM TV on Patent Mar 14, 2011
6. **Chairman**, NAAC Peer Team
7. **CSIR award** for Short film on Need of New Drugs for Tuberculosis, 2014
8. **Top Education Administrator of the Year award** by Wockhardt Foundation, 2016
9. **ALPS Foundation Award** for the Research contribution, 2015
10. **“Guru Gaurav” award** in appreciation for outstanding contribution in the field of education, 2008
11. **Samaj Ratna Bhim Kranti Award** by S.K. Dige Memorial Foundation, Kolhapur 2017
12. **Invited Speaker at 85th Akhil Bhartiya Marathi Sahitya Sammelan, 2012**
13. **Invited Speaker at 103rd Indian Science Congress, 2016**
14. Samarth Foundation, Maharashtra State Award for Academic Leadership & Social Contribution through Education 2017
15. **Marathwada Bhushan Puraskar** for Excellence in Education 2017.