

Prof. (Dr.) D.T. Shirke Vice-Chancellor Shivaji University, Kolhapur – 416 004 (M.S.) India

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Dr. D.T. Shirke completed his B.Sc in Statistics (1985) from Vivekanand College, Kolhapur and M.Sc. in Statistics (1987) from Department of Statistics, Shivaji University, Kolhapur. He stood first in order of Merit in the faculty of Science at both these programmes. He qualified UGC-CSIR JRF Examination (1987) and joined as UGC-CSIR Research Fellow in the Department of Statistics, Shivaji University immediately after completing his Masters study and completed his Doctoral studies.

He joined the Department of Statistics as a lecturer in 1990 and appointed as a Professor of Statistics in March 2005. He took over as Head of Statistics Department in June 2005 and shouldered responsibility for nine years thereafter. He has 30 years of teaching experience, 33 years of research experience and more than 15 years of administrative experience in different capacities.

He is an elected member of International Statistical Association, Netherlands.

Administrative Experience:

- Pro-Vice-Chancellor, Shivaji University from 11th August, 2017 to 17th June 2020.
- Officiating Pro-Vice Chancellor, Shivaji University from 27th March, 2017 to 10th Aug., 2017
- Member, Uniform Statutes Committee for Maharashtra Public Universities Act,2016 Government of Maharashtra
- Registrar, (Officiating), Shivaji University for more than 2 years
- Head, Department of Statistics, Shivaji University, Kolhapur (9 years)
- Coordinator, M. Sc. (Applied Statistics and Informatics) (from 2013 till date)
- Co-ordinator UGC, Special Assistance Programme (2016-2021)
- Coordinator, Institutional Coordinator-RUSA, Shivaji University, Kolhapur.
- Chief Rector, Dr. Appasaheb Pawar Earn and Learn Scheme
- Coordinator, University Industry Interaction Cell
- Coordinator, Statistical Consultancy Unit

Academic Achievements to the Credit:

- Recipient of Best PG Teacher Award, Shivaji University, Kolhapur 2011
- Awarded with Summer Research Fellow, Academy of Indian Sciences, India
- Recipient of Jawaharlal Nehru Memorial Fund Award in the recognition of academic excellence
- Awarded with Junior and Senior Research Fellowship from CSIR New Delhi.
- Recipient of State Government Scholarship, National Merit Scholarship

Membership of Statutory Authorities and Some Committees in Shivaji University:

Dr. Shirke has worked on various bodies of Shivaji University in the capacity of a member or member secretary or Chairman. This includes, the Senate, Management Council, Academic Council, Board of Deans, Board of Research, Board of PG Education, Board of PG Departments and Interdisciplinary studies, Board of Information Technology, Finance and Accounts Committee, Research and Recognition Committee, Purchase Committee, Statutes Committee, Board of University Teaching and Research (BUTR), Board of Studies (BOS), Board of Examinations (BoE), Internal Quality Assurance Cell (IQAC), Study Group Maharashtra Public Universities Act 2016, Board of Governance under TEQIP Programme, Rajeev Gandhi Science and Technology Commission, Peers committee, Special Technical Committee (ICT), XII Plan Fund Utilization Committee, NAAC SSR preparation committee, Selection committees for the selection of teacher and administrators of Shivaji University and other Universities.

He also worked on various bodies and committees of Solapur University, Goa University, Karanatak University, Bangalore University, Central University of Rajasthan, KLE University etc.

He has worked as a Chairman, NAAC Peer Team for Accreditation and Assessment.

Major contributions:

Contributed significantly in the development of Shivaji University, while working on various statutory bodies of the University. which includes

- A five year Perspective Plan of Shivaji University
- Institutional Development Plan under RUSA
- A new welfare scheme for students, parents and teachers and administrative staff,
- Choice Based Credit System (CBCS) for PG and UG courses,
- Developmental activities through RUSA support
- Preparation and presentation of Annual Budget of University before the Senate
- Introduced more than 30 Value Added Courses
- Starting a new PG Programme- M.Sc.(Applied Statistics and Informatics) under UGC Innovative Programme Scheme,
- Promoting placement of students in Central and State Government, Multinational companies,
- Instituting Silver Jubilee Award and P V Sukhatme Memorial Award for top ranking M.Sc. (Statistics) students,
- Recognition from DST under FIST programme,
- Recognition from UGC as a UGC SAP Department.

Research Activities:

Experience: 33 Years

Award/Fellowship : JRF and SRF, CSIR New Delhi

Summer Research Fellow, Indian Academy of Sciences

Publications: Total: 80 + (International and National), citations- 600+

Countries Visited : USA, Switzerland, Portugal, Germany, Thailand, Singapore, Malaysia Research Projects : Worked on Research Projects as PI or CoPI on 9 projects with total inlay

of Apprx. Rs. 100 Lakhs

Ph.D. Degree : Guided : 14 Working : 03 Academic Meetings : Attended : 50 + Organised : 08

Invited Talk : Delivered more than 50 talks at Conferences, workshops, refresher, etc...

Chairman: Technical session at National & International Conferences

External Referee : Ph.D. thesis of various Indian Universities

International Research Project, National and International Journals

Research Collaborations:

- Florida International University, Miami USA
- University of Alabama, Tuscaloosa, Alabama, USA
- Indian Institute of Technology, Kanpur
- Indian Institute of Technology, Mumbai
- Central University of Rajasthan
- Bangalore University, Bangalore
- Krishna Institute of Medical Sciences Deemed University, Karad
- Tatyasaheb Kore Dental College and Research Center, Warananagar

Academic Association with other Institutes and Universities

- Indian Statistical Institute, Kolkata
- Savitribai Phule Pune University, Pune
- North Maharashtra University, Jalgaon
- Mumbai University, Mumbai
- Karnatak University, Dharwad
- KLE Medical University, Belgavi
- Mysore University, Mysore

Professional Membership

- Life Member, International Indian Statistical Association
- Life Member, Indian Society for Probability and Statistics
