

BIODATA



Name : D. T. Shirke
Elected Member International Statistical Institute, Netherlands

Designation : Professor, Department of Statistics , Shivaji University, Kolhapur, INDIA.

Date of Birth : 11th June 1965.

Address for Communication

D. T. Shirke, Department of Statistics, Shivaji University, Kolhapur 416 004 INDIA
Phone : (O)091-0231-2609241/2609243
E mail : dts_stats@unishivaji.ac.in, dtshirke@gmail.com

Educational Background :

- Master of Science (Statistics) 1985-1987 Shivaji University, Kolhapur
- Junior Research Fellow, (Statistics) CSIR New Delhi, 1987.
- Doctor of Philosophy (Statistics) 1993, Shivaji University, Kolhapur

Scholarships/ Prizes/ Awards/ Ranks etc. to the credit and Memberships:

- Stood **FIRST** in the order of **MERIT for B.Sc.** Exam. in all Science subjects(1985).
- Stood **FIRST** in the order of **MERIT for M.Sc.** Exam. in all Science subjects(1987).
- Jawaharlal Nehru Memorial Fund **Award** in the recognition of **academic excellence** (1984-85).
- Jawaharlal Nehru Memorial Fund **Award** in the recognition of **academic excellence** (1986-87).
- **Best Post-graduate Teacher Award** of Shivaji University, Kolhapur **2011**
- **Summer Research Fellowship** by **Indian Academy of Sciences, India. 2012**
- State Government **Scholarship** (1977).
- National **Merit Scholarship** (1985-1987).
- Shriman Ganpati Ramshet Warange **Prize** from Shivaji Univ. (1985).

Teaching Experience : 26 years (PG)

Membership of Associations :

- Elected Member **International Statistical Institute**, Netherlands
- Life Member, **International Indian Statistical Association, USA**
- Life Member, **Indian Society for Probability and Statistics**
- Life Member, and former President : **Shivaji University Statistics Teachers Association**

Positions held :

- Research Fellow : July 1987 to April 1990. Department of Statistics, Shivaji University, Kolhapur. (funded by Council of Scientific and Industrial Research, Govt. of India)
- Lecturer : May 1990- April 1995. Department of Statistics, Shivaji University, Kolhapur.
- Lecturer in Senior Grade : : May 1995 to April 2001. Department of Statistics, Shivaji University, Kolhapur
- Reader : May 2001 to Feb. 2005. Department of Statistics, Shivaji University, Kolhapur
- Professor : March 2005 onwards. Department of Statistics, Shivaji University, Kolhapur
- Head : June 2005 –May 2008. June 2009 – May 2015 Department of Statistics, Shivaji University, Kolhapur.
- Registrar, Shivaji University as an additional responsibility (Aug 2006- Dec. 2007, 1-1-2009 to 4-8-2009 and 8-3-2010 to 14-06-2010)
- Co-ordinator University Industry Interaction Cell.
- Coordinator : M. Sc. (Applied Statistics and Informatics) : June 2013 onwards.
- Institutional RUSA Coordinator : 2015 onwards.
- Chief Rector- *Dr. Appashaseb Pawar Vidyarthi Bhavan* (more than three years).

Membership of University Authorities/committees:

- Member, Senate, Shivaji University, Kolhapur (2005-2008, 2010-2015)
- Member, Management Council, Shivaji University, Kolhapur (2010-2015)
- Member, Academic Council, , Shivaji University, Kolhapur
- Member, Academic Council, Shahu Institute of Business Education and Research , An Autonomous Institute
- Member, Board of Governance- Autonomous Engg College- Rajarambapu Institute of Technology (2014-2015)
- Member, Purchase Committee, Shivaji University, Kolhapur
- Member, Finance and Accounts Committee, Shivaji University, Kolhapur (2010- till date)
- Member, Statute Committee, Shivaji University, Kolhapur
- Chairman, Furniture Committee, Shivaji University, Kolhapur (2009-2012)
- Member, Board of Studies:
Shivaji University, Kolhapur, Bangalore University, Bangalore
Solapur University, Solapur, SIBER- An Autonomous Institute, Kolhapur
- Member of Faculty of Science: Shivaji University, Kolhapur
- Member, Research and Recognition Committee Shivaji University, Kolhapur
- Member Board of Examination: Shivaji University, Kolhapur

Member of Committees :

- **XII Five Year Plan Proposal**, Shivaji University, Kolhapur (Chairman)
- **University Budget** Committee (2010-2015)
- E-Learning Project, Adult and Continuing Education Department
- **DST PURSE** scheme Programme Implementation
- UGC additional funds for **Infrastructural Development**.
- Apex Committee- **Lead College Scheme**

- **Teaching Learning and Evaluation Criterion- NAAC Reaccreditation (Co-ordinator)**
- **Steering Committee - NAAC Reaccreditation**
- **Steering Committee - UGC XI plan Proposal preparation** and visit of UGC team
- IT-Audit
- Special Technical Committee
- RUSA Proposal (Chairman)
- University with Potential for Excellence Proposal (Chairman)
- DST PURSE Phase II (Proposal)

Besides above, worked on number of committees formed by University authorities for specific task.

Research Publications (International /National) : Total : 54

Research Schemes/Projects completed : 08.

PI-Major Research Projects : 03 (UGC, DEC)

PI-Minor Research Projects : 03 (UGC, University)

CO-PI : Major Research Projects : 04 (UGC, DST, BNRS)

Current Research Interests :

- Statistical modeling and related inference
- Statistical Control Charts Data Mining .

Reviewer :

- Referee for :National and International Research Journals, which include Journal of Indian Statistical Association, Communications in Statistics, Journal of Applied Statistics, etc.

Particulars about research work directed : 10 Ph.D. awarded, 08 M. Phil Awarded.

Collaborative Research Work :

1. Prof. D. Kundu, Deptt. of Mathematics, Indian Institute of Technology, Kanpur, INDIA
2. Dr. P. V. Pandit. Dharwad.BangaloreUniversity, Bangalore.INDIA
3. Prof. Sneh Gulati, Florida International University, Miami. USA
4. Deepesh Bhati, Central University of Rajasthan.

Participation in National/International Conferences/Workshops :

- Attended and presented research paper in more than **20 National and International conferences.**

Academic visits Abroad : visited USA, Switzerland, Germany, Portugal, Singapore, Thailand and Malaysia.