

Brief Profile

1. General Information:

- Full Name and address: **Laxman Madhavrao Waghmare**
Professor and Former Director,
Department of Instrumentation Engineering,
SGGS Institute of Engineering and Technology,
Vishnupuri, Nanded – 431 606 (MS)
- Contact Details: lmwaghmare@yahoo.com, lmwaghmare@sggs.ac.in
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2. Qualification:

- Ph.D. in 2001 from Indian Institute of Engineering (IIT), Roorkee
- M.E.(Instrumentation Engineering) in 1990 from Marathwada University, Aurangabad
- B.E. (Instrumentation Engineering) in 1986 from Marathwada University, Aurangabad

3. Awards/reorganization:

- K S Krishnan Award instituted by Institution of Electronics & Telecommunication Engineering (IETE), (2004) for the best system oriented research paper (published in the IETE Research Journal)
- Certificate of Excellent Performance is awarded by the Regional office of Director of Technical Education, Aurangabad (dated 07.11.2007)

4. Experience:

A. Teaching and Research: 32 + years:

Professor (17+years), Assistant Professor (8 &1/2 yrs) and Lecturer (6&1/2 yrs)

B. Administrative Experience:

- Director, SGGSIE&T, Nanded,(Government Aided Autonomous Institute) during (21.06.2012 - 22.04.2018) 5 years & 9 months,
- I/c Director, SGGS IET, Nanded,
- Dean (Faculty of Engineering and Technology), SRTMU, Nanded,
- Dean (Academics),
- Dean (R&D),
- Head of the Department (Instrumentation Engineering),
- Chairman, Purchase Committee of the institute

In addition to above I have worked as:

- Member Secretary, Board of Management (BoM) of the Institute,
- Member, Board of Management of the Institute (Faculty Representative),
- President of SGGS Engineers Alumni Association,
- Vice President of SGGS Engineers Alumni Association

5. Research and Publications:

(A) **Research Guide:** Supervised 42 Master's thesis, 10 Ph.D. students for award of Ph.D and 03 Ph.D. students are pursuing the research.

(B) Publications:

- Authored 100+ quality research publications in the national/international journals, conferences proceedings
- Authored three book chapters
- Published Book: by VDM Verlag Dr. Müller Publisher, UK, April 2011 (ISBN-10: 3639312929)

(C) **Patent:** Granted by: Australian Government (Innovation Patent):

Title of Invention: AD-HOC Wireless network and a method for reducing energy need of the ADHOC wireless network

(D) **Research Projects:** Executed the 4 research projects sanction by NRB, AICTE.

6. Membership of Professional Bodies: IET, IEEE, ISTE, IE, ISI

7. Internationals exposure:

(A) To sign MoU for collaborative research and student, faculty exchange program, Research presentation and strengthening alumni network, visited: City College, University of New York, Oakland University, Michigan, San Jose State University, California, Universiti Teknologi PETRONAS (UTP), Malaysia and Dubai

(B) International exposure through participation in workshops, seminars or conferences held outside the country:

- Participated in Temasek Foundation - National University Singapore program for Leadership in University Management at NUS, Singapore (2014)
- Attended workshop on "Statistical Inference and Practice" at Universiti Teknologi PETRONAS (UTP), Malasiya (2013)
- Participated in Educon-12, 'The 8th International conference of Vice-Chancellors and policy makers of India' Shanghai, China (2012).
- Presented research in 4th IASTED International Conference on, "Modeling, Identification, and control (MIC 2005)" at Innsburg, Austria (2005)

8. **Shouldered crucial responsibilities as:** Nodal Officer (Procurement) TEQIP, Custodian at SRT Marathwada University, Nanded, Chief Superintendent of University Examination, Member, NBA Peer Committee Constituted by the AICTE for the accreditation of the technical institutes in India, Member, UGC Expert Committee to evaluate the performance and academic attainments for the conferment of fresh autonomous status to the technical institutes, Member of appellate committee constituted by AICTE, Statutory Authorities/forums of a university.

Prof. L. M Waghmare