

## **Prof. L. M. Waghmare**

### **Qualification:**

B.E. (1986), M.E. (1990) SGGS Institute of Engineering and Technology, Nanded  
Ph.D. (2001) IIT, Roorkee

Experience: 37+ years (Teaching, Research and Administration)

(Professor - 21 & 1/2 yrs, Assistant Professor - 7 & 1/2 yrs, and Lecturer – 6 & 1/2 yrs)

**Strengths:** Works on strengths of people, Responsive, Proactive thinker and Honesty

### **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 (2007)

### **Research Projects and Publications:**

- Completed research projects with grants sanctioned by the funding organizations like AICTE, NRB etc. through competitive proposals.
- Supervised 15 students for award of Ph. D and 04 Ph.D. students are pursuing the research and guided 42+ master's thesis.
- Authored 120+ quality research publications in the national/international journals, conferences, one book and three book chapters with reasonably good citations.
- Delivered invited expert talks in many continuing education programs (CEP), actively participated in deliberations during workshop/conferences at national/international level, successfully organized different CEP on thrust areas in engineering and technology.

### **Responsibilities:**

- Director (Research and Development), Central University of Rajasthan, Bandarsindri, Kishangarh, Distt.: Ajmer (July 2023 – Dec. 2023)
- Dean (Science and Technology), SRT Marathwada University, Nanded (July 29, 2019- March 2023)
- Director, (since June 21, 2012 to April 23, 2018)
- I/C Director (since May15,2012 to June 21, 2012)
- Dean (Faculty of Engineering), SRTMU, Nanded
- 34+years at SGGS institute of Engineering and Technology, Nanded

### **I was also associated with institute (Government Aided Autonomous Institute) as**

- Member, BoM (faculty representatives)
- Dean (Academics)
- Dean (R&D)
- Head of the Department (Instrumentation)
- Vice President of alumni Association, President of Alumni Association
- Custodian at SRT Marathwada University, Nanded
- Member of University Committees, Member of NBA, AICTE Committees
- Chairman of purchase committee of the institute

### Association with student's activity as a faculty coordinator:

- UTSAV 2000: Faculty in-charge, student annual social gathering in the academic year 2000-2001
- Pragyaa – 2010, ICON2007: day 4th national students conference on “Instrumentation and Control (ICON2007)
- Alumni meet 2007 at Pune, Alumni meet 2008 at Mumbai, Alumni meet 2010 (silver jubilee alumni meet (1986 batch)

### Research:

#### A. Research publications in peer-reviewed / referred international research journals:

1. International Journals : 62
2. National Journals : 07
3. International Conferences : 55

#### B. Books Published

- Book Published : 01  
Book Chapter : 04

#### C. Ph.D. students under the faculty of Faculty of Engineering and Technology

- Ph.D. Completed (Main Guide) : 17  
Ph.D. Completed (Co-Guide) : 07

### International Networking and Collaborations

01.	<b>Singapore:</b> Participated in the Temasek Foundation - National University Singapore program for Leadership in University Management during September 23-25, 2014 at NUS, Singapore as Temasek Foundation - NUS Senior Fellow
02.	<b>Malaysia:</b> Participated in a workshop on “Statistical Inference and Practice” during August 23-24, 2013 at Universiti Teknologi PETRONAS (UTP), Malasiya
03.	<b>China:</b> Participated in Educon-12, ‘The 8th International conference of Vice-Chancellors and policy makers of India’, which was scheduled during Sept.28, 2012 to Oct.02, 2012 at Shanghai, China.
04.	<b>Austria:</b> To present research in 4th IASTED International Conference on, “Modeling, Identification, and control (MIC 2005)” during Feb. 16-18, 2005 at Innsburg, Austria
05.	<b>USA :</b> Travelled along with a team of faculty members during July 08 -July 23, 2015

	<ol style="list-style-type: none"> <li>1. Attended and addressed the alumni meets held at New Jersey (East Coast) and San Jose (West Coast)</li> <li>2. Signed MoU with: <ol style="list-style-type: none"> <li>a. City College, University New York,</li> <li>b. Oakland University, Michigan and</li> <li>c. San Jose State University, California</li> </ol> </li> <li>3. Visited University of California, Santa Barbara, companies namely Auto Desk Inc, Sunnyvale and Gloom Energy Sunnyvale to explore the academic collaborations</li> </ol>
06.	<b>Malaysia:</b> Signed MoU with Universiti Teknologi PETRONAS (UTP), Malaysia during August 23-28, 2013 to pursue collaborative research in the field of signal and image processing, student and faculty exchange, joint research projects and other areas of mutual interest.
07.	<b>Dubai:</b> Travelled during May 05 - May 09, 2015 <ol style="list-style-type: none"> <li>(1) Attended and addressed the alumni meet held at Dubai on May 06, 2016.</li> <li>(2) Visited the institutes namely the Petroleum Institute, Abu Dhabi, United Arab Emirates and the Masdar Institute of Science and Technology, Abu Dhabi, United Arab Emirates to explore the academic collaborative activities.</li> </ol>

#### Other Details:

- Membership of Professional Societies.
- Member, RRC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- Member, RRC, North Maharashtra University, Jalgaon.
- Member, Board of studies (Instrumentation), University of Pune.
- Member, CSR CELL (State level) formed by the Directorate of Technical Education , Mumbai
- Chairman, Board of Studies (BOS) of Instrumentation/Electrical Engineering at SRT Marathwada University, Nanded in the year 2004-2005
- Member, Board of Studies (BOS) in the subject of Instrumentation Engineering by the vice-chancellor of SRTMU, Nanded (1995 onwards)
- Member, Faculty of Engineering and Technology of Dr. Babasahab Ambedkar Marathwada University, Aurangabad (2001-2005).
- Member, Board of Studies (BOS), Instrumentation Engineering at Dr. Babasahab Ambedkar Marathwada University, Aurangabad (2001 onwards)
- Member, Faculty of Engineering & Technology of Swami Ramanand Teerth Marathwada University (SRTMU) Nanded (1995)
- Divisional Authority for MHT-CET-2017 formed by Commissioner, CET-Maharashtra state.
- Member advisory board, MCED, Aurangabad
- Delivered invited expert talks person in many CEP.
- Actively participated in deliberations during workshop/conferences at National/ International level.
- Successfully organized different continuing education programs (CEP) on thrust areas in engineering and technology.

- Worked as Nodal Officer (Procurement) for TEQIP project of the institute funded by World Bank, a GOI Project
- Worked as Divisional Authority for MHT-CET-2017 formed by Commissioner, CET-Maharashtra state for four districts

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