

Brief Profile

Dr. L. M. Waghmare

M.E., Ph.D. (IIT, Roorkee)

Dean (Science and Technology)

Swami Ramanand Teerth Marathwada University,
Vishnupuri, Nanded – 431 606 (MS)

1. General Information:

- Full Name : Laxman Madhavrao Waghmare
- Email id : lmwaghmare@sggs.ac.in, dean.st@srtmun.ac.in
- Mobile No. : 09822663185
- Date of Birth : 02/05/1963
- Permanent address : 112, “SMRUTI”, Ashirwad Nagar,
Taroda (Bk) Road, Nanded -431605

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 Experience:

Institution	Post	From	To	Total (in years and months)
SGGS Institute of Engineering and Technology, Nanded (Department of Instrumentation Engineering)	Professor	15-12-2001	29-07-2019	17+ yrs
	Assistant Professor	16-07-1993	14-12-2001	8 & 1/2 yrs
	Lecturer	08-12-1986	15-07-1993	6 & 1/2 yrs
	Total Teaching Experience			32+ yrs

(B) Administrative Experience:

1.	Dean (Science and Technology)	29.07.2019	Till date	
2.	Director, SGGSI&T, Nanded (Government Aided Autonomous Institute)	21.06.2012	22.04.2018	5 years & 9 months
3.	I/c Director, SGGSIET, Nanded	15.05.2012	21.06.2012	1 month
4.	Dean (Faculty of Engineering and Technology), SRTMU, Nanded	29.11.2012	29.07.2015	2 & ½ years
5.	Dean (Academics)	07.10.2011	21.06.2012	8 & ½ months
6.	Dean (R&D)	01.03.2009	06.10.2011	2 & ½ years
7.	Head of the Department (Instrumentation Engineering)	07.07.2006	28.02.2009	2 & ½ years
8.	Chairman, Purchase Committee of the institute	14.02.2005	17.05.2012	7+ years

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 SGGGS Engineers Alumni Association
- Vice President of SGGGS Engineers Alumni Association

5. Research and Publications:**(A) Experience to guide Ph.D. students:**

Completed (Main Guide) = 11, (Co-Guide) = 06, and On Going = 08

(B) Publications:

- 120+ quality research publications in the national/international journals, conference proceedings
- 3 Book Chapters
- 1 Book

(C) Patent:

Granted by: Australian Government (Innovation Patent):

Name of Patentee(s): Sangita Kurundkar, Laxman Waghmare, Sangeeta Joshi

Title of Invention: AD-HOC Wireless network and a method for reducing energy need of the ADHOC wireless network (Term of Patent: Eight years from 11 July 2016)

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

1. Design of Intelligent Controllers for Under Water Vehicles (Research project) sanctioned and funded by NRB (DRDO)
2. Modernization of PLC/DCS and Automation Laboratory (MODROB) sanctioned and funded by AICTE
3. Design and development of ANN based controllers for on line process control application (RPS) sanctioned and funded by AICTE
4. Development of systems and control Laboratory for computer process control (TAPTEC) sanctioned and funded by AICTE

(E) Organization of Workshops/Conferences:

- Organized different continuing education programs (CEP)/ workshops
- Attended many short term courses/workshops
- Delivered Expert talks in many workshop/CEP etc

6. Membership of Professional Bodies:

- Member of Institution of Engineering and Technology (IET), UK
- Member of Institute of Electrical and Electronics Engineers (IEEE), USA,
- Member of Indian Society for Technical Education, New Delhi (LM 8548 in 1991)
- Member of Institution of Electronics and Telecommunications Engineers (IETE)
- Life member of Instrument Society of India (LM-1275)
- Fellow of IE (India) (F-1122084-4 (Reg. No. 070200834890)

7. Internationals exposure:

(A) Working with International Bodies:

Sr. No.	Name of the International body	Nature of experience
1	City College, University of New York	To sign MoU for collaborative research and student, faculty exchange program (July 08 -July 23, 2015)
2.	Oakland University, Michigan	
3.	San Jose State University, California	
4.	Universiti Teknologi PETRONAS (UTP), Malaysia (August 23-28, 2013)	To sign MoU for collaborative research in the field of signal and image processing, student and faculty exchange program

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

1. Participated in Temasek Foundation - National University Singapore program for Leadership in University Management during Sept. 23 - 25, 2014 which was held at NUS, Singapore

2. Attended workshop on “Statistical Inference and Practice” during Aug. 23 - 24, 2013 at Universiti Teknologi PETRONAS, Malasiya
3. Participated in Educon-12, ‘The 8th International conference of Vice-Chancellors and policy makers of India’ during Sept. 28, 2012 to Oct.02, 2012 which was held at Shanghai, China.
4. Presented research in 4th IASTED International Conference on Modeling, Identification, and control (MIC 2005) during Feb. 16 - 18, 2005 which was held at Innsburg, Austria

(C) Alumni Networking:

1. USA: Addressed the alumni meets held at New Jersey (East Coast) and San Jose (West Coast) along with a team of faculty members during July 08 -July 23, 2015
2. Dubai: Addressed the alumni meet held at Dubai on May 06, 2016.

8. Other Relevant Experience:

(A) Shouldered crucial responsibilities as:

- Nodal Officer (Procurement) for TEQIP project of the institute funded by World Bank, a GOI Project.
- Custodian at SRT Marathwada University, Nanded, from January 02, 2004 till the declaration of results of the semester examination.
- Chief Superintendent of University Examination for May/June, 2005, May/June, 1993, Dec./Jan. 1993-94, Dec./Jan.1994-95
- Member of flying squad for Dec/Jan. 2001-2002 examination of SRT Marathwada 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.
- Pragyaa - 2010: Faculty coordinator for National level technical event
- Alumni meet 2010: Faculty Coordinator for second silver jubilee alumni meet (1986 batch) on December 25-26, 2010 at Nanded
- Alumni meet 2008: Faculty coordinator and Head of the Department, organized second alumni meet on Jan. 27, 2008 (Sunday) at VJTI Auditorium, VJTI, Matunga, Mumbai.
- Alumni meet 2007: Faculty coordinator and Head of the department, organized first ever alumni meet on Jan. 21, 2007 at Pune.
- ICON2007: Faculty coordinator for two day 4th national students conference on “Instrumentation and Control (ICON2007)” held during February 17-18, 2007.
- UTSAV 2000: Faculty in-charge, student annual social gathering in the academic year 2000-2001
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(B) Experience of working on the Statutory Authorities/forums of a university such as Board of Studies, Academic Council, Management Council or Executive Council of Board of Management, Senate, etc.

- a) Member, Board of Studies, Electronics and Communication Engineering at MIT school of Engineering, MIT ADT University, Pune (Since 23/02/2018 to 22/02/2021)
- b) Nomination as member of advisory board of centre for agro-bio innovation and incubation (CABII), SRTMU, Nanded (08.01.2019)
- c) Nominated by VC of BATU, Loneri on Faculty in Engineering and Technology as expert member (DBATU/Reg/Faculty/Engg. & Tech./2018/350 dated 30th August 2018).
- d) Nominated on Academic Council of Government College of Engineering, Jalgaon (GCOEJ/AC/2018/660 dated 28/08/2018)
- e) Member, Board of National and International Linkages, of Swami Ramanand Teerth Marathwada University (SRTMU) Nanded (Ref. No.: Election/Nomination/2017-18/57 dated 05/10.04.2018).
- f) Dean, Faculty of Engineering and Technology, of Swami Ramanand Teerth Marathwada University (SRTMU) Nanded (Two years) (2012-13 to 2013-14)
- g) Member, Board of Studies of Instrumentation Engineering at University of Pune, Pune (CB/Engg/1520 dated 03.05.2011)
- h) Member, Board of Studies (BoS), Instrumentation Engineering of Dr. Babasahab Ambedkar Marathwada University, Aurangabad (Ref.: Acad/BoS/Instrumentation/2000 – 2001/35696-704 dated 25/30.01.2001)
- i) Member, Faculty of Engineering and Technology of Dr. Babasahab Ambedkar Marathwada University, Aurangabad (Unisec/ELN/BoS/2001/40036-132, dated 23/27.02.2001).
- j) Member, Board of Studies (BoS) in the subject of Instrumentation Engineering of SRTMU, Nanded (Ref.: Acad/1995-96/3833 dated 17/20 May 1995)
- k) Member, Faculty of Engineering and Technology, of Swami Ramanand Teerth Marathwada University (SRTMU) Nanded (Ref.: Acad/BoS/95-96/5249-5275 dated June 19, 1995).

Prof. L. M Waghmare