

Dr. Allabakash Isak Tamboli
B.E. M.E. Ph.D (Electronics and Telecommunication)
LMIEEE, LMISTE, LMACM

Associate Professor

Electronics and Telecommunication Engineering,
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Administrative Experiences:

1. Worked as Public Information Officer at office of the minister of State Higher and Technical Education, Government of Maharashtra, Mantralaya, Mumbai.
2. Worked as Coordinator Maharashtra State Autonomous Engineering and Polytechnic Institute.
3. Worked as Officer on Special Duty (OSD) at office of the Cabinet Minister, Higher and Technical Education, Government of Maharashtra Mumbai.
4. Worked as Officer on Special Duty (OSD) at office of the Minister of State, Urban Development, Energy, Tribal Development, Higher and Technical Education, Disaster Management, Relief and Rehabilitation, Government of Maharashtra, Mantralaya, Mumbai.

Contributions to the Institute:

During Coordinator of Government and Government Aided Engineering & Polytechnic Institute at the Office of the Cabinet Minister, Higher & Technical Education, Government of Maharashtra, Mantralaya Mumbai:

- Sanction of the Proposal of Institutes Departmental building of worth of **Rs. 4471.02 Lakhs.**
- Sanction of Institutes Instruments Purchase of worth **Rs. 514.13 Lakhs.**
- Sanction of renovation of AICTE- Idea Laboratory of worth **Rs. 25 Lakhs.**

Educational Profile:

Examination	Board/University	Percentage	Year	Class
SSC	Aurangabad	70.42	1988	First
HSC	Aurangabad	72.00	1990	First
BE (Electronics & Telecommunication)	Dr. BAMU Aurangabad	60.53	1995	First
M.Tech (Electronics Engineering)	SGGSIE&T Nanded	68.6	2008	First
Ph.D. (Electronics & Telecommunication Engineering)	Dr. BAMU Aurangabad		2023	

Courses Attended:

Sr.No	Course Name& Institute	Duration
1	<i>“VLSI design using VHDL”</i> , jointly organized by E&TC and Instrumentation Engineering. Department, SGGSI&T Nanded, sponsored by AICTE, New Delhi	2 Weeks (24/05/2004 to 05/06/2004)
2	<i>“Spatial Information Technology and Applications”</i> , sponsored by NNRMS-ISRO, Dept. of Space, Govt. of India at JNTU, Hyderabad.	4 Weeks (06/12/2004 to 31/12/2004)
3	<i>“Recent trends in signal & image processing”</i> , organized by E&TC dept. SGGSI&T, Nanded.	3 Days (16/11/2006 to 18/01/2006)
4	<i>“Induction training programme on teaching learning strategies”</i> , offered by SGGSI&T Nanded, conducted by Dr.S.K.Bhattacharya, Former Director, NITTR, Chandigarh.	3 Days (25/03/2007 to 27/03/2007)
5	<i>“Induction training programme for teachers”</i> , organized by NITTR, Bhopal at SGGSI&T Nanded.	2 Weeks (19/11/2007 to 01/12/2007)
6	<i>“Advances in control theory”</i> , Faculty training programme under TEQIP at VJTI Mumbai.	2 Days (04/10/2007 to 05/10/2007)
7	<i>“Linear algebra and its applications”</i> , sponsored by TEQIP at S.G.G.S. Institute of Engineering and Technology, Vishnupuri, Nanded.	2 weeks (21/05/2012 to 02/06/2012)

Publications:

International Conference: 03

International Journal: 06

National Conferences: 05

International Journals:

1. Tamboli A.I., Kokate R.D., “DOI:Query based relevant music genre retrieval using Adaptive Artificial Neural Network for Multimedia Applications”, (2022). DOI:<https://doi.org/10.1007/s11042-022-12351-y>. (SCI)
2. Tamboli Allabakash Isak and Kokate Rajendra D. "An Effective Optimization-Based Neural Network for Musical Note Recognition" *Journal of Intelligent Systems*, vol. 28, no. 1, 2019, pp. 173-183. DOI: <https://doi.org/10.1515/jisys-2017-0038>. (SCOPUS).
3. Tamboli, Allabakash Isak and Kokate, Rajendra D., Abdullah M.K., “An Effective Approach for Musical Note Recognition”, *GIS Science Journal*, vol. 8, Issue 12, 2021, pp.1156-1160.(SCOPUS).

4. A.I.Tamboli, Abdullah Md, F.I.Shaikh, "Performance Analysis of an Affine Combination of Two LMS Adaptive Filters", International Journal of Computer Applications(IJCA), Foundation of Computer Science, New York, USA, Vol.5,5123-1035, March 2012,ISBN: 978-93-80866-63-8.(Impact Factor:0.83)
5. A.I.Tamboli, Abdullah Md, "Echo Cancellation using An Affine Combination of Two LMS Adaptive Filters", International Journal of Engineering Research and Applications(IJERA),Vol.2,Issue 3,May-June 2012, pp.291-296,ISSN:2248-9622.(Impact Factor:1.76)
6. A.I.Tamboli, Abdullah Md, "Performance Analysis of Multi Split Time Varying LMS Algorithm", International Journal of Engineering Research and Technology(IJERT), Vol. 4 Issue 06, June-2015 ,pp.844-847 ,ISSN: 2278-0181 .(Impact Factor:2.70).

International Conferences:

1. I. Tamboli, Abdullah M.K, "**An Affine Combination of Two Time Varying LMS Adaptive Filters,**" in **IEEE Sponsored** International Conference on Communication Information and Computing Technology (ICCCIT -2012) organized by Sardar Patel Institute of Technology, Mumbai. Published in IEEE Xplore.
2. A. I. Tamboli, Abdullah M.K, "**Non-Invasive Fetal Monitoring via Affine Combination of Two LMS Adaptive Filters**" at "*International conference on Network Infrastructure Management Systems (INTERFACE 2011)*" at VJTI Mumbai.
3. A. I. Tamboli, Abdullah M.K, "**Performance Analysis of an Affine Combination of Two LMS Adaptive Filters**" at "*International conference on Computational Intelligence Applications (ICCIA 2012)*" at SITRC Nasik.

National Conferences:

1. I. Tamboli "**QoS of Voice provisioning over IEEE Wireless LAN**" at the National conference at **Mahakal Institute Technology (MIT), Ujjain (M.P.)**
2. A. I. Tamboli "**Performance measure of voice (Throughput and delay) over IEEE 802.11WLAN**" at "*National conference on Advance Communication (NCAC 2008)*" at Dharmsinh Desai University, Nadiad.
3. A. I. Tamboli, Abdullah M.K, "**A Robust Fetal ECG Extraction Method for Abdominal Recordings**" at "*National conference on Emerging Trends in Electronics & Telecommunication (ETETC 2011)*" at MIT college of Engineering Pune.
4. A. I. Tamboli, Abdullah M.K, "**Noise Cancellation via Affine Combination of Two LMS Adaptive Filters**" at "*National conference on Innovations and Trends in Computer and Communication Engineering (ITCCE 2012)*" at MET's Institute of Engineering Bhujbal knowledge City Nasik.
5. A. I. Tamboli, Abdullah M.K, "**A Robust Adaptive Combination Scheme for Two LMS Adaptive Filters**" at "*National Colloquium on Novel Approaches in Computing Technology (NCNACT 2012)*" at **INDIRA College of Engineering & Management, Pune.**

Training Programs:

- Conducted short term training programs for economically poor and ST/SC candidates in the repairing of Cellular mobile phones sponsored by DRDA, ZP Nanded. from 11th June 2009 to 10th august 2009.
- Attended training program in “*Advanced Communication Technology Trainer and Service Training in Test and Measuring Instrument*” during 18th Dec2006 to 23rd Dec 2006 at SCIEN TECH Technologies, Indore.

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