

## CURRICULUM VITAE

**Mangesh Baburao Awale**  
(M.Sc. SET)

**OFFICE ADDRESS:**

Department of Electronics,  
Dayanand Science College, Latur.

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### **Educational Qualification:**

Course	University /Board	Name of Institute/College	Year	Percentage
Ph.D.	Dr.B.A.M. University Aurangabad	J.E.S. College, Jalna	2018	Pursuing
S.E.T	University of Pune	Savitribai Phule Pune University	2016	Qualified
M.Sc.	University of Pune	Modern college of Arts commerce & Science, Pune	2012-2014	60
B.Sc.	S.R.T.M. University Nanded	Rajarshi Shahu Mahavidyalaya, Latur.	2009-2012	75.7
H.S.C.	Latur Board	Rajmata Jijamata college, Latur.	2007-2008	45.6
S.S.C.	Latur Board	Shri Marwadi Rajasthan Vidyalaya, Latur.	2003-2004	60.16

**Work-Experience:**

Sr. No.	Designation	From	To	Name of the Institute
01	Senior Lecturer	June-2015	May-2016	Dayanand Science College Latur
02	Senior Lecturer	June-2016	May-2017	Dayanand Science College Latur
03	Senior Lecturer	June-2017	May-2018	Dayanand Science College Latur
04	Senior Lecturer	June-2018	May-2019	Dayanand Science College Latur
05	Senior Lecturer	June-2019	May-2020	Dayanand Science College Latur
06	Senior Lecturer	June-2020	May - 2021	Dayanand Science College Latur
07	Senior Lecturer	June-2021	Till date	Dayanand Science College Latur

**Research Publications in Journals / Periodicals / Conference Proceedings**

- **M. B. Awale**, S. D. Lokhande, L. H. Kathwate, V. D. Mote, H. C. Chaudhari, "Impact of Cobalt doping on structural and optical properties of ZnO thin films" IJSRST vol 8 issue 1 pp.277-281.
- L. H. Kathwate, **M.B. Awale**, S.D. Lokhande, V.D. Mote, Y.S. Sudke, S.P.Kamble "Effect of Cr Doped on structural morphological and optical study of Zinc Oxide nanoparticles by Co-precipitation technique" JASC Vol-VI Issue I, Jan-2019, pp-954-961.
- **M. B. Awale\***, S. D. Lokhande, L.H. Kathwate "Structural and optical studies of Mn-doped ZnO nanocrystalline thin films" JETIR May 2019, Volume 6, Issue 5
- **M. B. Awale\***, L. H. Kathwate, S. D. Lokhande. "Synthesis, Structural and Optical Properties of  $Zn_{1-x}Co_xO$  of Thin Films by Spray Pyrolysis Method" IOSR-JAP. Volume 11, Issue 3 Ser. II (June. 2019), PP 06-10.
- L.H. Kathwate, Nitin T. Gurude, Dipak Kadam, **M. B. Awale**, S. D. Lokhande, P.M. Kulal, V.D. Mote Structural and Optical Studies On In doped Zinc Oxide Thin Films By Spray Pyrolysis Techniques Review Of Research Volume - 1 | Issue - 3 | March – 2019
- **M.B. AWALE**, R.G. MORE Influence of cobalt (Co) doping on structural and optical properties of ZnO thin films by spray pyrolysis technique JICS Volume 9 Issue 12 (pp1397-1404) 2019
- **M.B. AWALE**, R.G. MORE to study the effect of temperature variation on Pure Zinc Oxide thin films prepared by spray pyrolysis Technique JICS Volume 9 Issue 12(pp1397-1404) 2019.

## Conferences And Seminars :

- Poster presented at “International E- Conference on Recent Advances in Material Science and Nanotechnology (RAMAN -2021)” M. B. Awale, S. D. Lokhande, L. H. Khathwate, V. D. Mote, H. C. Chaudhari, Impact of Cobalt Doping on Structural and Optical Properties of ZnO Thin Films.
- Poster presented at International E Conference on Material Science and Nanotechnology (e-ICMSN-2020) M. B. Awale, S. D. Lokhande, V. D. Mote, H. C. Chaudhari, “Study of Variation in ZnO Thin Film Properties Due To Manganese Doping Prepared by Spray Pyrolysis Techniques.”
- Poster presented at International Conference on Advancements in Renewable Energy (ICARE-2020) M. B. Awale, H. C. Chaudhari, V. D. Mote, Fabrication of  $Zn_{1-x}Co_xO$  thin films by spray pyrolysis method and their characterization.
- Poster presented at International Conference on Advancements in Renewable Energy (ICARE-2020) S. D. Lokhande L. H. Kathwate, M. B. Awale, V. D. Mote “Influence of Ni doping on structural and optical properties of Zinc Oxide thin films synthesized by spray pyrolysis techniques.”
- Attended a workshop on Skill Enhancement Course, organized by Department of Physics, Dayanand Science College on 6<sup>th</sup> august 2018.
- Attended a National Seminar on Intellectual property rights, organized by Dayanand Science College on 22<sup>nd</sup> Sept 2018.
- Attended a Seminar on “Energy management” Sponsored by Petroleum Conservation Research Association, Ministry of Petroleum and Natural Gas, Government of India, organized by Dayanand Science College on 11<sup>th</sup> April 2018
- Attended One day State level Workshop on, “Basics of Intellectual Property and Filing Patents” Organized by Dayanand college of Commerce, Latur on 2<sup>nd</sup> Dec 2017.
- Attended National Conference on Material Science and Renewable Energy Sources (NCMSRES-16) organized by Department of Physics, Electronics and Photonics, Rajarshi Shahu Mahavidyalaya Latur, held on date 11 & 12 March, 2016.

### Workshops, Webinars, FDPs:

- Completed one week faculty development program on “Open-Source Tools for Research” from June 8<sup>th</sup> to June 14<sup>th</sup> 2020 organized by Teaching Learning Centre Ramanujan College, University of Delhi in association with Ministry Of Human Resource Development PMMM mission on Teachers and Teaching.
- Participated in One week faculty development program on “Effective Proposal Writing for Research and Funding” organized by Electronics And Telecommunication Engineering in association with IEEE Women in Engineering from 13<sup>th</sup> May to 18<sup>th</sup> May 2020.
- Participated in International webinar on “Education from 30<sup>th</sup> May 2020 to 4<sup>th</sup> June 2020 organized by Federation of Community Radio Stations (FCRS) in collaboration with Chetana- International Journal of Education (CIJE).
- Participated in One day National Webinar on “Acceptance Of Technological Mode Of Education: Challenges And Opportunities Before Rural Colleges” organized by IQAC Nutan Shikshan Prasarak Mandal’s Adarsh Arts and Commerce College, Desaijanj, Maharashtra on 30<sup>th</sup> May 2020.
- Participated in One Day Online Workshop on “ICT Based Teaching Learning Tools” held on 31<sup>st</sup> May 2020 organized by IH Hub under the ministry of MSME Govt. of India.
- Attended the National level webinar on Intellectual Property Right and Plagiarism in Research organized by IQAC, Bhagwantrao Arts and Science College, Etapalli, Maharashtra, on 4<sup>th</sup> June 2020.
- Participated in International Virtual conference on “Role of technology in the era of Covid -19 for Education” organized during 7<sup>th</sup> to 8<sup>th</sup> June 2020 organized by Uttarakhand Science Education and Research Centre Department of Science and Technology, Govt, of Uttarakhand.
- Participated in one week FDP on “ICT Tools For Effective Teaching Learning” from 1<sup>st</sup> June to 6<sup>th</sup> June 2020 organized by IQAC and faculty of humanities, Chintamani Mahavidyalaya Ghugus and obtained Grade “A”.
- Participated in National level Webinar on “Current Trends in Research” held on 16<sup>th</sup> June 2020 organized by department of commerce and IQAC Shipatrao Kadam Mahavidyalaya, Shirwal, Dist- Satara, Maharashtra.
- Attended International talk on “Nanotechnology – moving research from the lab bench to the market shelf” on 2nd June 2020, organized by *Springer Nature*.

- Participated in National level webinar on “Digital Transformation in Education Institutes E-Classrooms and Learning Management System” on 30<sup>th</sup> July 2020 organized by Smt. Sushiladevi Deshmukh Senior College, Latur.
- Participated in Two days International E-conference on “Cutting Edge smart materials and Nanotechnology” held on 20<sup>th</sup> to 21<sup>st</sup> august 2020 organized by Department of Physics in collaboration with IQAC.
- Participated in National webinar on “Effective and Efficient writing of research paper for the web of science, Scopus indexed journals and conference papers organized by Typeset Research Studio And Nexus International Company on 29th August 2020.
- Participated in One week Faculty development program on “Emerging Trends in nanoelectronics (ETNE 2020)” held from 21<sup>st</sup> to 25<sup>th</sup> Sept 2020 at Swami Keshwanand Institute of Technology, management and Gramothan Jaipur.
- Participated in Two days National Workshop on National education policy 2020 implementation plan from 26-27 Sept 2020 organized by Swami Ramanand Teerth Marathwada university Nanded.
- Participated in “Spit Free India movement” during September to November 2020 to prevent the spread of Covid 19 under National Service Scheme, Govt. of Maharashtra.
- Participated two days online national level FDP on “Virtual Physics Lab” on 4<sup>th</sup> and 5<sup>th</sup> June 2020 organized by Malla Reddy Institute of Engineering And Technology JNTU Hyderabad.

### **Strengths:**

- Excellent interpersonal skills.
- Excellent planning, organizational and negotiation strengths.
- Excellent communication skills in written and verbal both.
- Ability to lead, reach consensus, establish goals and attain result.

### **Personal Profile:**

**Date of Birth** : 09/01/1989  
**Father’s Name** : Mr. Baburao Tukaram Awale.  
**Languages Known** : English, Hindi & Marathi.  
  
**Current Address** : Majge Nagar, Latur-413512.

### **Undertaking:**

I, hereby declare that the information furnished above is true to the best of my knowledge