

RESUME

Miss. SHWETA D. LOKHANDE

Assistant Professor,

Department of Physics,

Dayanand Science College, Latur.

Date of Appointment: 27.07.2017



ACADEMIC DETAILS:

Board / University	Examination	Year	% Of Marks
Nagpur	SSC	March - 2006	78.80%
Nagpur	HSC	Feb - 2008	66.67%
RTM Nagpur University	B.Sc. (PCM)	Summer - 2013	62.00%
RTM Nagpur University	M.Sc. (Physics)	Summer - 2015	68.08%

OTHER QUALIFICATION

- Qualified GATE (Physics) 2016.
- Qualified MH- SET (Physics) 2016.

COMPUTER SKILLS

- MS - CIT

EXTRA CURRICULAR ACTIVITIES:

- Attended an Industrial Tour from college to “Aluminium Research Centre”, “Raman Science Centre”, “Meteorology department”, “Atomic Mineral Centre” situated in Nagpur.
- Participated in intercollegiate Physics quiz competition “Physi-Quest-2012” held in Dr. Ambedkar College and intercollegiate poster competition.
- Participated in college event as a member of organizing committee.
- Participated in NSS.

WORK EXPERIENCE

Organization	Designation	Duration
Dharampeth M. P. Deo Memorial Science College, Nagpur	Assistant professor (CHB)	July 2016 – May 2017
Dayanand Science College, Latur	Assistant Professor	27 July 2017 - Till date

Ph. D DETAILS:

- Pursuing Ph.D.
- Ph. D thesis title: Studies on Cu & Ni Doped ZnO nanocrystalline thin films by spray pyrolysis technique.
- Guide Name: Dr. V. D. Mote, Assistant Professor, Thin Films and Materials Research Laboratory, Department of Physics, Dayanand Science College Latur – 413 512, Maharashtra, India.
- University: Swami Ramanand Teerth Marathwada University, Nanded Maharashtra State, India.
- Date of Registration: 26 April 2019.

**PAPER & POSTER PRESENTATION AT CONFERENCES & e-
CONFERENCES:**

- Presented Research Paper in B. O. D., S. P. P. U Pune, sponsored National Conference on “Recent Development in Material Science and its Applications” organized by IQAC and Post Graduate Department of Physics, New arts, commerce and Science College, Shevgaon, Dist- Ahmednagar, held on 22nd and 23rd January, 2019.
- Participated in National Conference on “Advances in Condensed Matter Physics (NCACMO-2019)” organized by Department of Physics, DAV College Trust and management Society, New Delhi, D. B. F. Dayanand College of Arts & Science, Solapur on 28th February 2019.
- Poster Presentation in the International Conference on “Advancement in Renewable Energy (ICARE-2020)” held during January 10-11, 2020 organized by School of Physical Sciences at Swami Ramanand Teerth Marathwada University, Nanded (M.S.) India
- First Prize in poster presentation in international conference on “Recent Advances in Physical and Chemical Sciences” on “Structural and Optical Studies Of Undoped And Nickel Doped ZnO Nanostructured Thin Films Produced By Spray Pyrolysis Method” organized by S. T. T. U Mandal’s Sangola College, Sangola on 22nd January 2020.
- Contributory speaker at “International E-Conference On Material Science And Nanotechnology (E-ICMSN2020) organized by Department of Physics, Dayanand Science College, Latur from 17th to 19th December 2020.

DETAILS ABOUT IN SERVICE TRAININGS

- **Orientation Course: 01**

108th Orientation course from August 23 – September 12, 2019 organized by UGC-HRDC Hyderabad.

- **Short term Course : 01**

Short Term Course: 33 on “E-Content Development And Online Pedagogy” from June 1st 2020 to June 6th 2020 by UGC: Human Resource Development Centre Saurashtra University, Rajkot, (Gujarat)

LIST OF PUBLICATIONS

- Structural And Optical Investigation Of Pure And Lanthanum Doped ZnO Nanoparticles Synthesized By Co-Precipitation Method, *S. D. Lokhande*, V. S. Chandak, M. B. Awale, V. D. Mote, Innovare journal of Sciences, 2020, 8.
- Impact Of Cobalt Doping on Structural And Optical Properties Of ZnO Thin Film M. B. Awale, *S. D. Lokhande*, L. H. Kathwate, V. D. Mote, H. C. Chaudhari, International Journal of Scientific research in Science and Technology Volume-8, 2021.

FDP, WEBINARS, SEMINARS & WORKSHOPS ATTENDED:

- Attended One day State level Workshop on, “Basics of Intellectual Property and Filing patents” Organized by Dayanand college of Commerce, Latur on 2nd Dec 2017.
- 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 11th April 2018.
- Attended a workshop on Skill enhancement course, organized by Department of Physics, Dayanand Science College on 6th august 2018.
- Attended a National Seminar on Intellectual property rights, organized by Dayanand Science College on 22nd Sept 2018.

- Attended a workshop on “Vatchaal Santulit, Samruddh Jivanachi.” Organized by Dayanand Shikshan Sanstha on 2nd Oct 2018.
- Attended the UGC-CPE Sponsored One Day workshop on “Energy Awareness and Management” organized by department of Botany, Dayanand Science College, Latur on 9th August 2019.
- Participated in Two Day Interdisciplinary National Workshop on E-content development for Effective Teaching and Learning held on 3rd & 4th January 2020, organized by Internal Quality Assurance Cell & Department of English and Economics, Smt. Sushiladevi Deshmukh Senior College, Latur.
- One-week online FDP on “ICT tools for effective teaching learning from 27th April to 2nd May 2020 organize by S.R.T.M.U., Nanded.
- Completed One-week National Faculty Development Program and Online Training on Scilab Jointly organized by R. S. M. (Autonomous), Latur and Spoken Tutorial Project, IIT Bombay PMMMNMTT from 1st to 7th May 2020.
- 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 13th may to 18th may 2020.
- Participated in online international workshop on “Space Science” organized by Space Education & Research Foundation India during 18th - 21st May 2020.
- Participated in webinar on “Unsolved problems in Physics” organized by Academy of Physics teachers Kerala on 23rd May 2020.
- Participated in International webinar on “Education “from 30th May 2020 to 4th June 2020 organized by Federation of community Radio stations (FCRS) in collaboration with Chetana- International Journal of Education (CIJE).
- Participated in One day online workshop on “ICT based Teaching learning tools” held on 31st May 2020 organized by IH Hub under the ministry of MSME Govt. of India.
- Attended International talk on “Nanotechnology – moving research from the lab bench to the market shelf” on 2nd June 2020, organized by Springer Nature.

- Online workshop on “NAAC Assessment & Accreditation Process” organized by IQAC R.S.M. (Autonomous), Latur, in collaboration with RUSA Govt. of Maharashtra, Mumbai & Joint Director office, Higher Education, Nanded on 6th June 2020.
- Participated in International Virtual conference on “Role of technology in the era of Covid -19 for Education “organized during 7th to 8th June 2020 organized by Uttarakhand Science Education and Research Centre Department of Science and Technology, Govt. of Uttarakhand, India.
- Completed one week faculty development program on “open source tools for research “from June 8 to June 14 2020 organized by teaching learning center Ramanujan College, University of Delhi in association with ministry of human resource development PMMMN mission on Teachers and Teaching.
- Participated in National level Webinar on “Current Trends in Research” held on 16th June 2020 organized by department of commerce and IQAC Shipatrao Kadam Mahavidyalaya, Shirwal, Dist- Satara, Maharashtra.
- Participated in National level webinar on “Digital Transformation in Education Institutes e-classrooms and Learning Management System on 30th 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 20th to 21st 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 using 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 21st to 25th 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.

ADMINISTRATIVE WORK:

- Worked as Member of University Exam Committee in Dayanand Science College, Latur.
- Worked as Internal & External Examiner of B.Sc. (Physics) Practical Examination.
- Worked as ACS at Dayanand Science College, Latur (Centre -303), in Winter-2017, Winter-2019, Summer-2019, Winter-2020 & Summer-2021 Swami Ramanand Teerth Marathwada University, Nanded examinations.
- Worked at Internal Squad Committee (Winter – 2018).
- N.S.S. Girls Student’s Representative (July 2017 – Till Date).
- Co-ordinator of Yuvati Kalyan Mandal - 2018-19.
- Co-ordinator of Science Association - 2018-19.
- In-charge of Yuvati Kalyan Mandal - 2019-20.
- In-charge of Science Association - 2019-20.
- Worked at Girls Hostel Committee for NAAC.
- Worked as Local Co-Ordinator in 8th State Level Science Talent Search Examination organized by Science Forum Balbhim, Arts, Science and Commerce College, Beed.
- Paper Setter (Member) of Board of paper setting for the B.Sc- I Physics at Examination Section of Dayanand Science College, Latur, Winter-2020 & Summer-2021.

PROGRAM ORGANIZED:

- Three Days Virtual workshop on “Quantum Mechanics & Electronics” for PG (Physics) Students on 1st to 3rd January 2021 in collaboration with Indian Academy of Sciences, Bangalore.
- One Day webinar under National Education Policy scheme on “Use of ICT in Higher Education” for Teaching & Non-Teaching Staff of Dayanand Science College, Latur in collaboration with NITI AYOOG & Bhartiya Shikshan Mandal, Latur, on 12th August 2021.

PERSONAL DETAILS:

Name : *Miss. Lokhande Shweta Dnyaneshwar*

Date of Birth : *16.04.1991*

Correspondence Address : *D/O. D. M. Lokhande,
Shakti Nagar, Armori- 441208,
Dist- Gadchiroli.*

Contact Number : *7774090916*

Alternate contact No. : *9422361549*

Email ID : shweta.lokhande266488@gmail.com

Languages known : *English, Hindi, Marathi.*

Interest : *Surfing on Net, Reading Books.*

DECLARATION:

I hereby declare that above Information is true to the best of my knowledge and belief.