

## CURRICULUM VITAE

**LAHU HANMANTRAO KATHWATE**

**(M.Sc. B.Ed. NET, SET and GATE.)**

E-mail: [Shkathwate1991@gmail.com](mailto:Shkathwate1991@gmail.com)

Tell No.: 08484006531.

### **Academic Qualification**

<b>Degree/ Diploma</b>	<b>School/College/ Institute</b>	<b>Year of passing</b>	<b>University/Board</b>	<b>Aggregate % Of marks</b>
Ph.D.	Dayanand Science College Latur	Pursuing	Swami Ramanand Teerth Marathwada University Nanded	-
B.Ed. Math & Science	Abhinav College of Education, Latur.	2013	Swami Ramanand Teerth Marathwada University Nanded	70.15
M.Sc. Physics	Rajarshi Shahu Mahavidyalaya Latur.	2011	Swami Ramanand Teerth Marathwada University Nanded	82.75
B.Sc. Phys., Chem., Analytical Chem.	Rajarshi Shahu Mahavidyalaya Latur	2009	Swami Ramanand Teerth Marathwada University Nanded	70.05
H.S.C. Phys., Chem., Math., Bio.	Lokmanya Mahavidyalaya Chakur.	2006	Maharashtra State Board of Higher - Secondary Education, Latur.	60.11
S.S.C. Marathi, English, Math, Science.	S. G. Vidyalaya Laturroad	2003	Maharashtra State Board of Higher - Secondary Education, Latur.	53.73

### Academic Award

- Qualified **December 2017 CSIR NET Exam** conducted by, CSIR Delhi with all India rank 147.
- Qualified **January 2018 MH-SET Exam** conducted by, Savitribai Phule Pune University Pune.
- Qualified **2017 GATE Exam** conducted by, IIT Kharagpur.
- **Second Rank** in M.Sc. Physics.

### Teaching Experience (04years)

Sr. No.	Designation	From	To	Name of the Institute
01	Senior Lecturer	Jun-2013	May-2014	Rajarshi Shahu Mahavidyalaya Latur.
02	Senior Lecturer	Jul-2014	May-2015	Rajarshi Shahu Mahavidyalaya Latur.
03	Senior Lecturer	Aug-2015	May-2016	Rajarshi Shahu Mahavidyalaya Latur.
04	Senior Lecturer	May-2017	May-2018	Dayanand Science College Latur.
05	Senior Lecturer	Jun-2018	Till Date	Dayanand Science College Latur.

### Publication in Journal /Conferences

1. **L. H. Kathwate**, G. Umadevi, P. M. Kulal, P. Nagaraju, D. P. Dubal, A. K. Nanjundan, V. D. Mote Ammonia gas sensing properties of Al doped ZnO thin films, Sensors and Actuators A: Physical, (2020), 112193.
2. S.S. Swami, P.M. Jhondale, S.V. Kumbhar, **L.H. Kathwate**, P.M. Kulal, V.D. Mote, study of structural and optical properties  $Zn_{1-x}Cr_xO$  ( $x= 0.00$  &  $0.02$ ) thin films Deposited by spray pyrolysis route, Innovare Journal of science, Vol 8, Special Issue 1, 2020
3. **L.H. Kathwate**, N.T. Gurude, D. Kadam, M. B. Awale, S. D. Lokhande, P.M. Kulal, V.D. Mote, Structural and optical studies on Indium doped zinc oxide thin films by spray pyrolysis techniques, Vol-1, March 2019, 42-46.

4. 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 Journal of Applied Physics, Vol- 11, Issue 3, Jun-2019, 6-10.
5. M. B. Awale, **L. H. Kathwate**, S. D. Lokhande, Structural and Optical studies of Mn doped ZnO nanocrystalline thin films, JETIR, Vol-6, Issue-5 May-2019, 538-544.
6. **L.H. Kathwate**, M. B. Awale, S. D. Lokhande, V.D. Mote, Effect of Cr-doping on structural, Morphological and optical study of Zinc Oxide nanoparticles by co-precipitation technique, Journal of Applied science and computations Vol-6, Issue-I, January 2019, 954-961.

#### Conferences/Seminars/Workshop

- Participated as a contributory speaker in the International E-Conference on “Material Science and nanotechnology” (e-ICMSN-2020) organized by Department of physics, Dayanand Science College Latur, During 17<sup>th</sup> to 19<sup>th</sup> December 2020.
- Participated and completed successfully AICTE Training and Learning Academy online FDP on “Photonics” from 3/11/2020 to 7/11/2020 at Rajarshi Shahu Mahavidyalaya Latur.
- Attended and submitted abstract entitled, Gas sensing performance of Al doped ZnO thin films for ammonia gas exposure in International Web-Conference organized by Department of Physics on “Advanced Nanostructured Materials for Energy Generation, Storage and Smart Applications” on 9<sup>th</sup> -10<sup>th</sup> October 2020.
- Participated in the National Level Webinar on “Good Publication Practices: What & Where to Publish”, Organized by the Social Science S.R.T.M. University Sub-Center, Latur on 4<sup>th</sup> August 2020.
- Participated in the online practical Workshop on “Arduino with Tinkercad-Open-Source Real time Emulator” on 11<sup>th</sup> July 2020 organized by the Department of Electronics and Communication Engineering, Aliah University Kolkata.
- Participated in IQAC Initiative National Webinar on “Renewable Energy: Opportunities and Challenges Post Covid-19” Organized by Department of Physics on 25<sup>th</sup> June 2020
- Participated in two days International E-Conference on “Cutting Edge Smart Materials and nanotechnology” held on 20<sup>th</sup> - 21<sup>th</sup> April 2020.
- Attended International Conference on “Recent Advances in Physical and Chemical Sciences” held on 22 January 2020 by Sangola college, Sangola.
- Poster presentation and attended a Fourth International Conference on “Advances in Materials Science” (ICAMS-2020) organized by Post graduate Department of Physics, Raje Ramrao

Mahavidyalaya Jath 20-21 January 2020.

- Poster presentation and attended an International Conference on “Advancements in Renewable Energy” (ICARE-2020) Organized by School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded on 16 -17 January 2020.
- Poster presentation and attended a National Conference on “National Symposium on Innovative Materials and Devices-2019” (NSIMD-2019), organized by Department of Physics, Sant Gadge Baba Amravati University, Amravati and Shri. Shivaji Science College, Amravati (M.S.) on date June 24 & 25, 2019.
- Poster presentation and attended a National Conference on “Recent Advances In Nanotechnology” (RAN-2019), organized by Toshniwal Arts, Commerce and Science College, Sengaon Dist. Hingoli (M.S.) on date March 05, 2019.
- Poster presentation and attended a National Conference on “Advances in Condensed Matter Physics: organized by D.B.F. Dayanand College of Arts and Science Solapur (M.S.) on date February 28, 2019.
- Research paper presented and attended National Conference on “Recent Development In Material Science and Its Applications” (RDMSA-2019) organized by New Arts, Commerce and Science College, Shevgaon Dist. Ahmednagar on date January 22 & 23, 2019.
- Attended National Conference on “Advanced Materials Synthesis, Characterization and Applications” (AMSCA-2018) organized by Department of Physics, Savitribai Phule Pune University Pune held on date December 14 & 15, 2018.
- Attended a workshop on “Vatchaal Santulit, Samruddh Jivanachi.” Organized by Dayanand Shikshan Sanstha on Date October 2, 2018.
- Attended a workshop on Skill enhancement course, organized by Department of Physics, Dayanand Science College on August 6, 2018.
- Attended a National Seminar on Intellectual Property Rights (IPR), organized by Dayanand Science College on 22th September 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 2th December 2017.

- Organizing member of, 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<sup>th</sup> -12<sup>th</sup> March 2016
- Participated in the national conferences on Physics of Materials and Photonics devices organized by Department of Physics, Electronics and Photonics 16<sup>th</sup> -17<sup>th</sup> March 2012.
- Participated in national conferences on “Recent trend in physics and laser technology”, organized by College of Computer science & Information Technology, Latur 28<sup>th</sup> -29<sup>th</sup> August 2009.

### Personal Profile

Name : **Kathwate Lahu Hanmantrao**  
Father Name : **Kathwate Hanmantrao Gunderao**  
Date of Birth : 01-06-1987  
Gender : Male  
Nationality : Indian  
Language Known : Marathi, English, Hindi  
Present Address : Near Railway Station, Laturroad, Tq-Chakur, Dist.-Latur.  
Maharashtra. Pin code –413513.  
Contact Number : 08484006531.  
E-mail : [Shkathwate1991@gmail.com](mailto:Shkathwate1991@gmail.com)

### Declaration

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

Place : **Latur**  
Date : **22 / 06 /2021**

**KATHWATE LAHU HANMANTRAO**

