

RESUME

Name of Institute: Jalna Education Society's R.G. Bagdia Arts, S.B. Lakhotia Commerce and R. Benzonji Science College, Jalna

Full Name	Mr. Lahamate Yogesh Khandu		
Name of Post	Assistant Professor		
Subject	Physics		
Specialization	Energy Studies		
Caste Category Appointed From	ST		
UG/ PG Teacher	Both		
Address & Contact Details	Mobile No.: 7620127665/9326670868 Email ID. : lahamate.dada@gmail.com/ jesykl2023@gmail.com		
Gender	M	Date of Birth : 30/10/1993	
Mother tongue	Marathi	Knowledge of Marathi: Yes	Specially Abled: No



:: Caste Category of Candidate Category : ST

Caste : Koli Mahadev

:: Educational Qualification (Start from SET to SSC)

Name of Exam	Board/University	Passing Mon Year	Stream/Subject	Obtained/ Total Marks		Exam % or Grade Point
SET	Pune	2020	Physics	-----		Qualified
M.Sc.	Pune	2019	Physics	2400	1374	57.25
B.Ed.	Pune	2021	Education	2000	1403	70.15
B.Sc.	Pune	2016	Physics	1200	720	60
H.S.C.	Pune	2011	PCMB	600	254	42.33
S.S.C.	Pune	2009	Eng, Hin, Mar, Sci, Maths, Soc. Science	650	376	57.84

:: Work Experience :

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Pay scale	Approval date
J.E.S. College, Jalna	Govt. aided	Assistant Professor	Full Time	26 July 2023 to Till date	59400	28-08-2023
EMRS Maveshi	Govt. aided	PGT	Contract	7 Feb 2022 to 21 July 2023		

:: Research Papers/ Conference Proceedings:

Sr No	Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author
1	Inter-national	Optimizing the Structural and Photocatalytic Properties of TiO ₂ Composites Synthesized via Sol-Gel Method	Metallurgical and Materials Engineering ISSN (Online) 2812-9105 ISSN (Print) 2217-8961	2025	Co- Author
2	Inter-national	BaSr(Al _{0.5} Nb _{0.5})O ₃ Perovskite Nanoparticles: Structural and Optical Evaluation for Efficient Light Absorber Layers in Solar Cells	Metallurgical and Materials Engineering ISSN (Online) 2812-9105 ISSN (Print) 2217-8961	2025	Co- Author
3	Inter-national	Effect of Zn ²⁺ Substitution on the Microstructural, Elastic and Magnetic Properties of Cu-Mg Ferrite Nanoparticles	Nanotechnology Perceptions ISSN 1660-6795	2024	Co- Author

:: Paper Presented in Conference/Workshop/Symposium:

Title of Paper	Type of Conf. /Workshop/ Symposium	Details of Conf. /Workshop /Symposium	Organizer Details	Proceedings Published ?	Sole/ Co-author
Investing Electric Properties of Bulk CaF_2 for Dosimetry Applications	National	Modern Trends in Physical Science Research (MTPSR- 2024)	Balbhim College, Beed	Yes	Co-Author
Investing Electric Properties of BaF_2 for Dosimetry Applications	National	Modern Trends in Physical Science Research (MTPSR- 2024)	Balbhim College, Beed	Yes	Co-Author
Synthesis, Characterization and Applications : A Review for CuO and CuS Nanoparticles	International	International Conference on Innovations in Materials Science for Sustainable Future (ICMS-2026)	Dr. Babasaheb Ambedkar Marathwada University, Chha, Sambhajinagr	Yes	Author
A Comprehensive Review: The Synthesis, Characterization, and Applications of CuO and CuS Nanomaterials	National	“Opportunities and Challenges in Innovation of Science” (26 February 2026)	R. B. Attal Arts, Science and Commerce College, Georai, Dist. Beed.	Yes	Author

CATEGORY II: CO-CURRICULAR, EXTENSION & PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES	
1. Student-related co-curricular, extension & field-based activities (such as extension work through NSS/NCC & other channels, cultural activities, subject related events, advisement & counseling)	1) Work as NSS Program Officer 2) Works as Nodal Officer in Election Literacy Club
2. Contribution to Corporate life & management of the department & institution through participation in academic & administrative committees & responsibilities	1. Member of Board of Study (BOS) on R.B.N.B. College, Srirampur, Tal – Srirampur Dist. – Ahilyanagar (Autonomous)
3. Professional Development Activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination & general articles, not covered above)	1) Work shop attended : 2
4. Invited lectures or presentations for conferences/symposia	
Design of new course & curriculum	
Particulars of current research work at personal level	Working in the field of material science using Copper Oxide. Personally, working the field of Sol-Gel method, precipitation method and Chemical vapor deposition (CVD). Developing the program needed for data generation, Analysis of generated data, etc.
Co-curricular & extra-curricular activities	
Consultancy work carried out	
Patents & IPR Details:	-----
Any other information you wish to specify	1. I served as the Treasurer for the international conference on the topic “Harmony of Wisdom: Integrating Physical Science with the Rich Heritage of the Indian Knowledge System,” held from 10–11 January 2025.