

FACULTY PROFILE



1. Personal Information:

1.	Name of Faculty	Dr. Govinda Arun Kadam
2.	Designation	Assistant Professor
3.	Department	Department of Physics
4.	Date of Appointment	20/05/2023
5.	Area of Specialization	Solid State Physics
6.	Courses taught	B.Sc., M.Sc.
7.	Total teaching experience	10 Years 6 Months
8.	Address for Correspondence:	At. P.-Vadgaon (Umbraj), Tal-Karad, Dist- Satara, Pin-415109
9.	Date of Birth	16/02/1990
10.	Marital Status	Married
11.	E-Mail	kadamgovinda29@gmail.com
12.	Language Proficiency	Marathi, English, Hindi
13.	Research Profile Links	Scopus, ORCID and Google Scholar Links, Research id
14.	Scopus ID	57671653600
15.	ORCID	0000-0003-1659-6235
16.	Google Scholar	https://scholar.google.com/citations?user=NMMuHDsAAAAJ&hl=en
17.	ResearchGate	https://www.researchgate.net/profile/Govinda-Kadam
18.	Vidvan ID	403307
19.	Research ID	rid68270

2. Academic Qualification: M.Sc., NET, Ph.D.

Course	Board/University	Year of Passing	Percentage	Subjects
Ph.D.	Shivaji University, Kolhapur	2022	-	Material Science
NET	UGC-CSIR	2013	-	Physics
M.Sc.	Shivaji University, Kolhapur	2013	67.62%	Physics
B.Sc.	Shivaji University, Kolhapur	2011	72.20%	Physics

3. Research Qualification:

Course	University	Year Passed	Topic of Research
Ph.D.	Shivaji University, Kolhapur	2022	Synthesis and characterization of La ₂ Mo ₂ O ₉ thin films as an electrolyte for Solid Oxide Fuel Cell.

4. Teaching Experience:

Sr. no.	Name of College	Designation	Period
1	Balasaheb Desai College, Patan	Assistant Professor (C.H.B.)	1 July 2013 to 30 April 2014
2	Government College of Engineering, Karad	Assistant Professor (Contract Basis)	24 June 2014 to 3 June 2017
3	Krishna Mahavidyalaya Rethare Bk.	Assistant Professor (C.H.B.)	12 June 2017 to 30 April 2019
4	Sadguru Gadage Maharaj College, Karad	Assistant Professor (C.H.B.)	18 July 2019 to 31 June 2022
5	SKN College of Engineering Pune	Assistant Professor (Ad hoc)	6 Dec.2022 to 19 May 2023
6	Yashwantrao Chavan College of Science, Karad	Assistant Professor	20 May 2023 to Still

5. Details of Research Papers Published: 05

- 1. Dielectric behavior and phase transition of La₂Mo₂O₉ films synthesized by spray pyrolysis technique in Journal of Material Science: Material in Electronics, 2023, 34,1-21, ISSN NO. 0957-4522.**
2. Structural, Morphological and Spectral Properties of La₂Mo₂O₉ Thin Films Synthesized by Spray Pyrolysis Technique in Zeichen Journal, 2022, 8, 742-749, ISSN 0932-4747.
3. High Temperature Effect on Structural, Morphological, and Spectral Properties of La₂Mo₂O₉ Thin Films in Dickensian Journal, 2022, 22, 645-656, ISSN 0012-2440.
4. Synthesis and Characterization of La₂Mo₂O₉ thin film use as an electrolyte for Solid Oxide Fuel Cell in Journal of Applied science and Computation, 2019, 6, 546-550, ISSN NO: 1076-5131.
5. Studies on Structural, Morphological and Optical Properties of Lanthanum Molybdenum Oxide in Journal of Information and Computational Science, 2019, 9, 354-361, ISSN: 1548-7741.

6. Paper Published in Conference: 08

International Conference	03
National Conference	05

1. Presented a paper on Review on $\text{La}_2\text{Mo}_2\text{O}_9$ electrolyte material for solid oxide fuel cell in National Conference on Recent Advances in fabrication technology and nano-materials on 28th December 2022.
2. Presented a paper on Studies on Structural, Morphological, optical and electrical properties of annealed LAMOX thin film in National Conference on Advances in Functional and Sustainable Materials on 8th April 2022.
3. Presented a paper on Studies on Structural, Morphological and optical LAMOX thin film in International Conference on Multifunctional and Hybrid Material for Energy and Environment 29th – 31th January 2020.
4. Presented a paper on Studies on Spray pyrolysis Synthesized Lanthanum Molybdenum oxide thin films in International Conference on Advance in Material Science on 20th – 21th January 2020.
5. Presented a paper on Structural and optical characterization of Lanthanum Molybdenum Oxide thin film use as a electrolyte for Solid Oxide Fuel Cell in International Conference on Chemistry, Environment and Energy on 16th Feb. – 18th Feb. 2019.
6. Presented a paper on Modelling of fixed wing small scale UAV in National Conference on Mathematical Modelling and its Applications in Engineering and Science during 3rd Feb. - 4th Feb. 2017.
7. Presented a paper on Spray Pyrolytic Synthesis of Molybdate based thin film for Solid Oxide Fuel Cell Application in National Conference on Recent Trends in Physics 10th Oct. – 11th Oct. 2014.
8. Presented a paper on Strontium doped Lanthanum Manganite (LSM) in National Conference on Frontiers Of Research In Chemistry (FRC-2013) at Sadguru Gadage Maharaj College, Karad during 26th -27th Dec. 2013.

7. Conference Organized: 01

National Conference on Mathematical Modeling and its Applications in Engineering and Science during 3rd - 4th Feb. 2017.

8. Books Published/Chapter in Books:

Sr. No.	Title of Book	Publication	Year of Publication	ISBN No.
1	Mechanics	Prof. G. A. Kadam	2019	978-93-5391-764-7
2	Electrostatics	Nirali	2019	978-93-89686-39-5

9. Conference/Seminars/Workshops Attended: 09

International Conference: 03

1. Participated in International Conference on Emerging Trends in Material Science at D. P. Bhosale College, Koregaon during 9th Nov. - 10th Nov 2022.
2. Participated in International Conference on Chemistry, Environment and Energy at Yashwantrao Chavan Institute of Science Satara during 16th Feb. – 18th Feb. 2019.
3. Participated in International Conference on Contemporary Research in Chemical and Life Sciences at Sadguru Gadage Maharaj College, Karad, during 22nd April – 23rd April 2015.

National Conference: 06

1. Participated in National Conference on Mathematical Modelling and its Applications in Engineering and Science during 3rd Feb. - 4th Feb. 2017.
2. Participated in UGC sponsored National Conference on Material for Future Technology at Rajaram College, Kolhapur during 26th Sept - 27th Sept. 2014.
3. Participated in UGC sponsored National Conference on Recent Trends and issues in Renewable Energy at Rajarshi Chhatrapati Shahu College, Kolhapur during 27th Jan.-28th Jan. 2014.
4. Participated in National Conference on Recent Trends in Physics at Yashwantrao Chavan Institute of Science, Satara 10th Oct. – 11th Oct. 2014.
5. Participated in National Conference on Frontiers Of Research In Chemistry (FRC-2013) at Sadguru Gadage Maharaj College, Karad during 26th Dec. - 27th Dec. 2013.
6. Participated in 2nd National Seminar on Physics of Materials and Materials based Device Fabrication held at department of physics, Shivaji University Kolhapur during 4th Jan. - 5th Jan. 2013.

10. Orientation/Refresher/Short Term Courses Attended:

Name of Organizer	Name of Programme	Year of Programme	Duration
Ramanujan College, University of Delhi	Induction/Orientation	2023	30 days

11. Certification Courses : 18

1. Successfully completed National workshop on Multifunctional Materials and Instrumentation for Emerging applications held at Savitribai Phule Pune University (16 to 18 Jan. 2020)
2. Successfully completed Indian Institute of Technology Kanpur course on Learning Physics through Simple Experiments (20 Sept 2016 to 20 Nov 2016)
3. Successfully completed Indian Institute of Technology Kanpur course on Basics of Special Theory of Relativity (18Dec. 2018 to 08 March 2019)
4. Successfully completed Indian Institute of Technology Kanpur course on Quantum Mechanics (15 Aug. 2019 to 08 Oct. 2019)

5. Successfully completed Bhautiki yatra: A travel for Scientific Indian Minds program organized by Saurashtra University Rajkot (21th – 29th May 2020)
6. Participated in Chandrayan-3 Mahaquiz organized by MyGov.
7. Successfully completed course on Introduction to Digital Marketing (19th June 2023)
8. Participated in the NPTEL E-Awareness workshop on 28th July 2023.
9. Participated in the NPTEL E-Awareness workshop on 17th July 2023.
10. Successfully completed course on Introduction to Food and Health organized by Stanford university (27th Aug. 2023).
11. Successfully completed four week Faculty Induction/Orientation Programme for Faculty in University/College. (21st Aug.-19th Sept. 2023)
12. Successfully completed course on Chatgpt Beginner course (10th Sep. 2023)
13. Successfully completed course about Physics (10th Sep. 2023)
14. Successfully completed course on How things work: An Introduction to Physics organized by University of Virginia (18th Sep. 2023)
15. Successfully completed course on Excel for Beginners (Sept. 2023)
16. Successfully completed course on Microsoft word tutorial (Sept. 2023)
17. Successfully completed course on Chat-GPT for beginners (Oct. 2023)
18. Successfully completed course on 50 Excel Formulas to get smarter than your colleagues. (Oct. 2023)

12. Training Program

A) Organized : 04

1. Organize one day National Seminar on National Education Policy:2020 during 14th Oct. 2023
2. Organize One day workshop on New change in Syllabus of B.Sc. Computer Science optional and Entire during 28th Oct. 2023.
3. Organize One week short term training Programme on Recent Trends in Material Science for Engineering and Technology during 11th May – 15th May 2015.
4. Organize One week short term training Programme on Recent Trends in Chemical Science for Engineering and Technology during 23rd May – 27th May 2016.

B) Attended and Successfully Completed Training : 15

1. Attended one day workshop on Revised Accreditation framework for NAAC organized by Internal Quality Assurance Cell Yashwantrao Chavan College of Science Karad, during 19th Oct. 2023.
2. Participated in two day National workshop on Preparation of IIQA and SSR under UGC-PARAMARSH scheme organized by Internal Quality Assurance Cell SGM College Karad, during 14th &15th March 2020.
3. Participated in two day National workshop on ICT enabled innovation pedagogy organized by Internal Quality Assurance Cell SGM College Karad, during 17th &18th February 2020.

4. Participated in one day Teacher workshop on New Changed Syllabus of B.Sc. Part II Physics (CBCS) Thermal Physics and Statistical Mechanics- II, Paper no. VII, organized by Department of Physics D. P. Bhosale College, Koregaon, during 11th Oct. 2019.
5. Participated in one day workshop on New Changed Syllabus of B.Sc. Part II Physics (CBCS) Physics Practical, organized by Department of Physics Yashwantrao Chavan College of Science, Karad, during 21th Aug. 2019.
6. Participated in one day workshop on B.Sc.- I and M.Sc.-I Syllabus, organized by Department of Physics Sadguru Gadage Maharaj College, Karad, during 31th July 2019.
7. Participated in Advance Pedagogy Training Program under TEQIP II organized by Effective quality upgradation Assistance for Technical Education at Government College of Engineering Karad, during 13th Oct. - 16th Oct. 2016.
8. Participated in Industrial Training on Automation Technology Program under TEQIP II organized by Government College of Engineering, Karad, during 07th Oct. - 09th Oct. 2016.
9. Participated in One week Short Term Training Program on Internet of Things under TEQIP- II organized by Information Technology Department of Government College of Engineering, Karad, during 6th June to 10th June 2016.
10. Participated in One week Short Term Training Programme on Pedagogy to Synergogy an Innovative Strategy for Progressive Education under TEQIP- II organized by Government College of Engineering, Karad, during 30th June to 3rd July 2016.
11. Participated in One week short term training Programme on Recent Trends in Chemical Science for Engineering and Technology under TEQIP- II organized by Government College of Engineering, Karad, during 23rd May – 27th May 2016.
12. Participated in One week short term training Programme on Advanced Research Thrust Area in Engineering and Science approved by ISTE and sponsored by TEQIP- II, organized by Government College of Engineering, Karad, during 23rd May – 27th May 2016.
13. Participated in One week Short Term Training Program on Application of MATLAB in Engineering and Science sponsored by TEQIP- II organized by Government College of Engineering, Karad, during 23th Dec. - 27th Dec. 2015.
14. Participated in One week short term training Programme on Recent Trends in Material Science for Engineering and Technology under TEQIP- II organized by Government College of Engineering, Karad, during 11th May – 15th May 2015.
15. Participated in One week short term training Programme on Teacher Orientation Program under TEQIP- II organized by Government College of Engineering, Karad, during 1st July – 9th July 2014.

13. Examination:

1. Worked as external senior supervises at Adarsha Institute of Technology and Research Centre, Vita during 25th April to 6th May 2017.

2. Worked as external senior supervises at Vishwakarma Dadasaheb Chavan Institute of Management and Research, Masur during 3rd Dec. to 17th Dec. 2017.
3. Worked as external senior supervises at Sau. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj during 28th March to 3rd April 2019.
4. Worked as internal senior supervises at Smt. Vijayadevi Desai College, Doulat Nagar Marali, Patan during 3rd June to 6th June 2023.
5. Working as SPOC for SWAYAM NPTEL Local Chapter for Yashwantrao Chavan College of Science Karad from 8th July 2023.
6. Worked as examiner for B.Sc. III exam Shivaji University Kolhapur from 7th November to 8th November 2023.
7. Worked as external senior supervises at Sau. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj during 26th November 2023.

14. Extracurricular Activity:

1. National Service Scheme sponsored by Government of India.
2. National Service Scheme University level camp in 2011 June.

Place : Karad



Dr. Govinda Arun Kadam