

		Name : Dr. Kashinath Shravan Thakare Email : thakarekashinath@yahoo.in Google Scholar ID : Research gate ID : Orchid ID :				
Designation		Associate Professor				
Department		Physics				
Qualification		Ph.D. M.Sc.				
Year	Research Paper International Journal	Research Paper National Journal	Book Publish/Chapter	Patent Publish/IPR	Resource Person	Conferences/Seminars/Workshop organized / attended
2014						01W
2015	03					01W
2016	02					04C
2017	02					
2018	02					02C
2019						01C,01W
2020	01				01	01C,01W
2021	01					
2022	02				02	01C
2023			01		02	01C
Orientation / Refresher / Short Term course / Faculty Development Programme (FDP):		Orientation Course : 01 Refresher Courses : 03				
Administrative Experience: Worked as HR Supervisor, Head of Department and still working.						
Representation on Academic / Administrative bodies / Member of organizational bodies.						
Life Member: Indian Science Congress Association, Kolkata						
Life Member: Indian Association of Physics Teachers, Kanpur						
Life Member: Savitribai Phule Pune University & College Teachers Organization						
Life Member: Shivaji University Teachers Association						
Teaching Experience:					32 years	
Awards / Recognitions:					Nil	
Research Guidance for M.Phil./Ph.D./Project:						
Reviewer of Journals:					Nil	
A research paper published / presented						
1) K. S. Thakare , S. J. Patil, R. Y. Borse and R. R. Ahire, <i>Influence of Annealing Temperature on Structural and Electrical characteristics of Pure SnO₂ Thin Films Deposited by Physical Vapour Deposition Technique</i> , Research Journey, International Multidisciplinary e- Research Journal, ISSN 2348-7143(online) (UGC Journal List No. 44117), (Feb. 2016) 15-22						
2) K. S. Thakare , S. J. Patil, S. B. Deshmukh, R. Y. Borse and R. R. Ahire, <i>Preparation, Characterization and Gas Sensing Performance of Pure SnO₂ Thin Films Deposited using Physical Vapour Deposition Technique</i> , International Journal of Technology & Engineering ISSN 2455-4480 (UGC Journal List No. 5648); Vol.04, Issue 02 (Aug. 2016) 103-116						
3) K. S. Thakare , S. J. Patil and R. R. Ahire, <i>Gas Sensing Studies of Tin Oxide Thin Films Annealed at Different Temperatures</i> , IRA-International Journal of Technology & Engineering ISSN 2455-4480 (UGC Journal List No. 5648); Vol.09, Issue 02 (Nov. 2017) 10-15						
4) K. S. Thakare , S. J. Patil, R. R. Ahire, <i>Effect of Bi doping on Electrical and Gas Sensing Properties of Tin Oxide Thin Film Gas Sensor Prepared by Physical Vapour Deposition Method</i> Journal of Research & Development, UGC Journal List No.64768 , COSMOS Impact Factor-4.270 Vol. 8 (Special Issue 04) Dec. 2017 pp93-96 (ISSN-2230-9578)						

- 5) **K. S. Thakare**, S. J. Patil, R. R. Ahire, 'Preparation and Characterizations of Bi-Doped Tin Oxide Thin Film Gas Sensor' Researcher's World, Journal of Arts, Science and Commerce, ISSN-2231-4172, International Refereed Research Journal (**UGC list No. 31844**) Vol.-IX, Special Issue, Jan. 2018 pp36-39
- 6) **K. S. Thakare**, S. J. Patil, R. R. Ahire, *Electrical and Gas Sensing Properties of Cd-Doped SnO₂ Thin Films Using PVD Technique*, JETIR November 2020, Volume 7, Issue 11.
- 7) **K. S. Thakare**, S. J. Patil, R. R. Ahire, *Comparative Study of Electrical and Gas Sensing Properties of Undoped and Tin Oxide Doped with Antimony and Cadmium*, Asian Journal of Organic & Medicinal Chemistry, Vol. 7 No. 2, 306-312, (April-June, **CRNSS 2022**) Special Issue on Current Research in Chemistry and Nanosciences (CRCNS-2022) ISSN Online: 2456-8937 (**UGC CARE APPROVED JOURNAL**)
- 8) Semiconductor metal oxide compounds-based gas sensors: A literature review, Sunil Jagannath PATIL, Arun Vithal PATIL, Chandrakant Govindrao DIGHAVKAR, **Kashinath Shrawan THAKARE**, Ratan Yadav BORASE, Sachin Jayaram NANDRE, Nishad Gopal DESHPANDE, and Rajendra Ramdas AHIRE, Front. Mater. Sci., 9(1): (2015), 14–37 DOI 10.1007/s 11706 -015-0279-7
- 9) Role of firing temperature on structural and electrical characteristics of Titania thick film for sensor applications, S. J. PATIL, **K. S. THAKARE**, N. B. SONAWANE, N. G. DESHPANDE and R. R. AHIRE, Journal of Optoelectronics and Advanced Materials Vol. 17, No. 5-6, (May–Jun. 2015), p. 655 - 659
- 10) Influence of Firing Temperature on Compositional and Structural Parameters of Screen Printed TiO₂ Thick Films, S. J. Patil, **K. S. Thakare**, S. J. Nandre and R. R. Ahire, Bionano Frontier, Vol 8(3) (May 2015) 63-66 Print ISSN 0974-0678, Online: 2320-9593
- 11) S. J. Patil, A. V. Patil, **K. S. Thakare**, R. R. Ahire, *Preparation and Characterization of Titania Thick Film Resistors*, Researcher's World, Journal of Arts, Science and Commerce, ISSN-2231-4172, International Refereed Research Journal Vol.-IX, Special Issue, January 2018 p. 36-39
- 12) Mangesh B. Deore, **Kashinath S. Thakare**, Upendra D. Lad, Sachin J. Nandre, *SnO₂ Thin Films Gas Sensing Properties on Various Annealing Temperature using Spray Pyrolysis Method*, Wesleyan Journal of Research, Vol.14 No.16 (May 2021), ISSN – 0975-1386 (**UGC CARE APPROVED JOURNAL**)
- 13) S.J. Patil, A.V. Patil, **K.S. Thakare**, A.B. Patil and R.R. Ahire, *Preparation and Characterization of WO₃ Thick Film Resistors using Screen Printing Technique*, Asian Journal of Organic & Medicinal Chemistry, Vol. 7 No. 2, 243-251 (April-June, CRNSS 2022) Special Issue on Current Research in Chemistry and Nanosciences (CRCNS-2022) ISSN Online: 2456-8937 (**UGC CARE APPROVED JOURNAL**)

Books published / chapter in a book: Nil.

Orientation / Refresher / Short Term course / Faculty Development Program me (FDP):

Sr. No.	Course	Title	Organizer	Duration	Dates
01	Orientation		DAVV, Indore, MP	4 weeks	07/11/1994 to 03/12/1994
02	Refresher		Physics Dept., SU, Kolhapur	3 weeks	22/02/1999 to 15/03/1999
03	Refresher		Physics Dept., SU, Kolhapur	3 weeks	17/11/2003 to 08/12/2003
04	Refresher		Physics Dept., PU, Pune	3 weeks	03/03/2005 to 23/03/2005

Conferences/Seminars/ Workshop organized / attended

Sr. No.	Level	Title of the conference	Organizer	Year
01	International	Innovations in Applied Science for Sustainable Development-2023	IQAC and Science Depts, L. V. H. College, Panchavati, Nashik-03	2023
02	International	Current Research in Chemistry and Nanosciences-2022	Science Departments, L. V. H. College, Panchavati, Nashik-03	2022
03	International	Advanced Nanomaterials and Nanotechnology (ICANN-2019)	SDSM's S. D. Arts, V. S. Apte Comm. & M. H. Mehta Sci. College, Palghar,	2019

			and Dept. of Physics, University of Mumbai	
04	International	Innovative Nanomaterials and their Applications (ICINA-2018)	Faculty of Science, L. V. H. College, Panchavati, Nashik	2018
05	International	Pure & Applied Sciences (ICPAS-2016)	M. S. G. College, Malegaon, Dist.-Nashik	2016
06	International	Emerging Trends in Research & Development (ETIRD-2016)	M. S. G. College, Malegaon, Dist.-Nashik	2016
07	National	Best Practices in Higher Education	IQAC, L.V.H. College Panchvati, Nashik	2020
08	National	Non-conventional Energy Sources for Rural Development of India	Uttamrao Patil ASC College, Dahivel, Tal- Sakri, Dist- Dhule	2018
09	National	Nanomaterial Imperatives in the New Millennium (NINM-2016)	Dept. of Physics, SNJB's KKHA Arts, SMGL Commerce & SPHJ Science College, Chandwad, Dist.- Nashik	2016
10	National	Recent Developments in Nanomaterials and their Applications	Dept. of Electronics, G.T.P. College, Nandurbar	2016
11	National	Nanomaterials Avenue	Physics Dept., K.T.H.M. College, Nashik	2013
12	National	Nanotechnology and Intellectual Property Rights and Patents in Science and Technology from Nanotechnology Perspectives	Dept. of Nanotechnology, Dr. B. A. Marathwada University, Aurangabad	2012
13	National	Recent Trends in Helio-Physics	Dept. of Physics, D.B.F. Dayanand College of Arts & Science, Solapur	2010
14	National	Recent Trends in Thin Film Technology	Dept. of Physics and Chemistry, Walchand College, Solapur	2008
15	National	Trends in Materials Research for Advanced Technology (NCMRAT-2007)	Dept. of Physics, Dr. B. A. Marathwada University, Aurangabad	2007
16	National	Microbial Technology for Sustainable Agriculture.	Dept. of Microbiology, D. B. F. Dayanand College of Arts & Science, Solapur	2006
17	National	National Workshop Telescope Making Workshop	IUCAA, Pune	2001
18	State Workshop	ICT Enablement in Educational Institutions for Betterment of Academic Delivery and Statutory Adherence	White code, Nagpur	2019
19	State Workshop	E-learning: Resources, applications and Effectiveness	Dept. of Electronic Science, University of Pune	2013
20	State Conference	Recent Trends in Nano Technology	Dept. of Physics and Electronics, LVH College, Panchvati, Nashik.	2012
21	Course Work	Research Methodology	North Maharashtra University, Jalgaon	2012
22	Conference	Recent Trends in Biophysics & Medical Electronics	Dept. of Physics, K. J. Somaiyya College of Arts, Comm. & Science, Kopergaon, Dist. – Ahmadnagar	2012
23	Seminar	Nano Materials	Arts, Science & Comm. College, Kalwan (Manur), Dist. Nashik	2011
24	Workshop	Nanotechnology	K.S.K.W. Arts, Science & Com. College, CIDCO (Nashik)	2011

25	Seminar	Recent Trends in Sensors & Advanced Materials	Dept. of Electronic Science, M. S. G. College, Malegaon-Camp, Dist. - Nashik	2010
26	Regional Seminar	Characterization of New Materials ' with Sub theme "Innovative Teaching Methods"	Dept. of Physics, Chemistry & Mathematics, C.B.K. Science College, Akkalkot	2009
27	Lecture Workshop	Lecture Workshop	Dept. of Physics C.B.K. Science College, Akkalkot, Solapur	2009
28	Workshop	Solar Cell and its Applications	Dept. of Physics, K.K.W. Arts, Science & Commerce College, Pimpalgaon (B), Nashik	2009.
29	Awareness Workshop	UGC, DAE Consortium for Scientific Research	Dept. of Physics, Solapur University, Solapur	2008
30	Regional Lecture Workshop	Frontier Topics in Physics	Dept. of Physics C.B.K. Science College, Akkalkot, Solapur	2007
31	UGC sponsored Regional Seminar	Towards the Student's Independent Thinking in Physics' on 'Research Areas in Physics Education '	Dept. of Physics, Sathaye College, Mumbai	2005
32	UGC Sponsored State Level Seminar	'Use of Laser Pointer as a Teaching Tool' in 'Recent Materials, Devices & Technology' in Physics & Electronics	Dept. of Physics, Shivaji Mahavidyalaya, Barshi, Dist.- Solapur	2005.
33	State Level Workshop	Popularization of Physics	Dept. of Physics, K. B. P. College, Urun-Islampur, Dist- Sangli	2005
34	State Level Seminar	Probes & Sensors of Physics and Electronics in New Millennium	Dept. of Physics & Electronics, D.B.F. Dayanand College of Arts & Science, Solapur	2004
Syllabus Framing Workshops				
35	Workshop	S.Y.B.Sc. Syllabus Revision	Dept. of Physics and SPPU, Pune at K.T.H.M. College, Nashik	18 th Jan. 2020
36	Workshop	T.Y.B.Sc. Syllabus Revision	Dept. of Physics and SPPU, Pune at L.V.H. College, Panchavati, Nashik	28 th Jan. 2015
37	Workshop	S.Y.B.Sc. Syllabus Revision	Dept. of Physics and SPPU, Pune at ASC College, Ozar (Mig), Nashik	1 st Mar. 2014
38	Workshop	S.Y.B.Sc. Syllabus Revision	Dept. of Physics and Electronics, K.B.P. College, Pandharpur	23 rd Jan. 2004
39	Workshop	F.Y.B.Sc. Syllabus Revision	Dept. of Physics, Shivaji University, Kolhapur	24 th , 25 th Sept. 2003
Other				
40	Conference	Horizons of Science Research organized and Meet with Nobel Laureate (Douglas Osheroff) for Physics of 1996	Sakaal Knowledge Initiative at N.C.L. Pune	9 th Sept, 2006
41	Training Course	Modee Script (मोडी लिपी) Training Course	Maharashtra State Department of Archives, at D.B.F. Dayanand College of Arts & Science, Solapur	07 th - 17 th Aug. 2007

Experience as Resource Person for:

1. Lecture Series at KTHM College, Nashik on 'Optical Instruments' on 18-08-2020
2. Lecture on 'Basics of Astronomy' at MSG College, Malegaon-Camp on 11-01-2022
3. Lecture on 'Renewable Energy Sources' at MPH Mahila College, Malegaon-Camp on 12-04-2022 organised by the Departments of Botany and Physics and Board of Student Development and sponsored by SPPU, Pune.
4. Lecture on Nuclear Physics during Ph.D. Course Work on 16-02-2023
5. Lecture on 'Bio-Astronomy' at MPH Mahila College, Malegaon-Camp on 14-03-2023 organised by the Departments of Botany, Physics, Zoology and Board of Student Development and sponsored by SPPU, Pune.

E-content developed link

https://drive.google.com/file/d/1YYmlhUOqEEXGwdPGF_eY0FAzzKbUX03F/view?usp=share_link

https://drive.google.com/file/d/1koGm7URZ9KgvAL2FXRU0b9raTp6H1ry1/view?usp=share_link

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https://drive.google.com/file/d/1jgh3RWHhMCcy1Poekwu3DFBTguzDQAt5/view?usp=share_link