

# Teacher Profile



## A] Personal Details

Name: **Dr. Thakare Kashinath Shravan**  
Date of Birth: 10 – 02 – 1968  
Educational Qualification: Ph.D. M.Sc.  
Residential Address: 8, Suvidhi Apts., Aanandnagar, Gangapur Rd, Nashik - 13  
Mobile Number: 9423410425  
E mail Id: thakarekashinath@yahoo.in  
Designation: Associate Professor  
Department: Physics  
Teaching Experience: UG 29 yrs.

## B] Academic Details

### 1. Educational Qualification

Sr. No.	Degree	University	Year of passing	Class/Grade
1.	Ph. D.	KBCNMU, Jalgaon	Sept. 2019	---
2.	M. Sc.	University of Poona	Aug. 1990	First
3.	B. Sc.	University of Poona	Apr. 1988	First

### 2. Approval/s:

Sr. No.	Ref. No.	Type	University
1.	CCO/362, Date-18-02-1992	Academic Year	University of Poona
2.	CCO/26, Date-29-12-1992, 05-01-1993	Academic Year	University of Poona
3.	CCO/3422, Date-22-12-1993	Permanent	University of Poona
4.	SU/Affi/T-3/F5/12507 Date-18-10-1999	Permanent	Shivaji University, Kolhapur

### 3. Orientation/Refresher courses completed

Sr. No.	Course	Duration	University /Academic Staff College
1.	Orientation	07/11/1994 to 03/12/1994	ASC, DAVV, Indore (MP)
2.	Refresher	22/02/1999 to 15/03/1999	Shivaji University, Kolhapur
3.	Refresher	17/11/2003 to 08/12/2003	Shivaji University, Kolhapur
4.	Refresher	03/03/2005 to 23/03/2005	UGC-ASC, University of Pune, Pune

#### 4. Curricular and Extra-curricular Activities

Sr. No.	Committee	Chairman/Co-ordinator/Member
1.	Website Updating	Co-ordinator
3.	Student Grievances Redressal	Chairman
4.	TYBSc Admission	Chairman
5.	FYBSc Admission	Member
6.	Stock Verification	Chairman

Sr. No.	Work Performed as	Place
01.	Rector, Dayanand Boys' Hostel	Dayanand College, Solapur
02.	Member, Hostel Admission Committee	Dayanand College, Solapur
03.	Member, B. Sc. Admission Committee	Dayanand College, Solapur
04.	Jr. & Sr. Supervisor at various Exams	Dayanand College, Solapur
05.	Sr. Supervisor at various Exams	Solapur University, Solapur
06.	University Paper-setter at various Exams.	Solapur University, Solapur
07.	Member, organizing committee, State & National Conferences	Dayanand College, Solapur
08.	Member, organizing committee, Science Exhibition	79 <sup>th</sup> ABMSS, Solapur
09.	Examiner, 33 <sup>rd</sup> State Science Exhibition	H. D. High School, Solapur
10.	Member, organizing committee, State & International Conferences	M. S. G. College, Malegaon
11.	Member, Board of Editors, International Conferences	M. S. G. College, Malegaon

#### CJ Research Details

##### a) Conferences/Seminars/Workshops Attended:

##### Conferences

Sr. No.	Organized by	Sponsored by	Duration
<b>NATIONAL</b>			
1.	Physics Dept., K.T.H.M. College, Nashik	BCUD, SPPU, Pune	21 <sup>st</sup> -23 <sup>rd</sup> Oct. 2013
2.	Dept. of Physics, Dr. B. A. Marathwada University, Aurangabad	--	29 <sup>th</sup> to 31 <sup>st</sup> January 2007
3.	Dept. of Microbiology, D. B. F. Dayanand College of Arts & Science, Solapur	UGC, New Delhi	23 <sup>rd</sup> - 24 <sup>th</sup> Jan. 2006
4.			
<b>STATE</b>			
1.	Dept. of Physics and Electronics, LVH College, Panchvati, Nashik	UGC, New Delhi	28 <sup>th</sup> - 29 <sup>th</sup> Dec. 2012
2.	Dept. of Physics, K. J. Somaiyya College of Arts, Comm. & Science, Kopargaon, Dist. – Ahmednagar	BCUD, Pune University	10 <sup>th</sup> -11 <sup>th</sup> Feb. 2012
3.	N.C.L. Pune Meet with Nobel Laureate (Douglas Osheroff) for Physics of 1996	Sakaal Knowledge Initiative	9 <sup>th</sup> Sept, 2006

##### Seminars

Sr. No.	Organized by	Sponsored by	Duration
<b>NATIONAL</b>			
1.	D.B.F. Dayanand College of Arts & Science, Solapur	UGC, New Delhi	5 <sup>th</sup> & 6 <sup>th</sup> Feb. 2010
2.	Dept. of Physics and Chemistry, Walchand College, Solapur	UGC, CSIR New Delhi	14 <sup>th</sup> -15 <sup>th</sup> Nov. 2008
<b>STATE, REGIONAL</b>			
1.	Dept. of Electronic Science, M. S. G. College, Malegaon-Camp	BCUD, Pune University	27-28 <sup>th</sup> Jan. 2010
2.	Dept. of Physics, Shivaji Mahavidyalaya, Barshi	UGC	28 <sup>th</sup> and 29 <sup>th</sup> Dec. 2005.
3.	Dept. of Physics, Sathaye College, Mumbai	UGC	15 <sup>th</sup> Jan. 2005

4.	Dept. of Physics & Electronics, D.B.F. Dayanand College of Arts & Science, Solapur	UGC	17 <sup>th</sup> -19 <sup>th</sup> Dec. 2004
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### Workshops

Sr. No.	Organized by	Sponsored by	Duration
<b>NATIONAL</b>			
1.	Dept. of Nanotechnology, Dr. B. A. Marathwada University, Aurangabad	--	16 <sup>th</sup> to 17 <sup>th</sup> Feb. 2012
2.	IUCAA, Pune	--	28 <sup>th</sup> Oct. -15 <sup>th</sup> Nov. 2001
<b>STATE</b>			
1.	Master-Soft ERP Solutions, Nagpur	--	15 <sup>th</sup> Nov. 2019
2.	North Maharashtra University, Jalgaon	as a part of Ph.D. Course work	20 <sup>th</sup> - 24 <sup>th</sup> Sept. 2012
3.	Dept. of Physics, Solapur University, Solapur	--	28 <sup>th</sup> Feb. to 1 <sup>st</sup> Mar. 2008
4.	Dept. of Physics C.B.K. Science College, Akkalkot	I.A.Sc., Bangalore, I.I.S.A., Delhi & N.A.Sc. Allahabad	10 <sup>th</sup> -11 <sup>th</sup> Aug. 2007
5.	Dept. of Physics, K. B. P. College, Urun-Islampur, Dist- Sangli	IAPT, Kanpur	28 <sup>th</sup> - 30 <sup>th</sup> Nov. 2005
<b>REGIONAL, UNIVERSITY LEVEL</b>			
1.	Dept. of Physics, Sathaye College, Mumbai	UGC	15 <sup>th</sup> Jan. 2005
<b>SYLLABUS FRAMING</b>			
1.	Dept. of Physics, K.T.H.M. College, Nashik on SYBSc Syllabus	SPPU, Pune	18 <sup>th</sup> Jan. 2020.
2.	Dept. of Physics, L.V.H. College, Panchavati, Nashik on TYBSc Syllabus	SPPU, Pune	28 <sup>th</sup> Jan. 2015
3.	Dept. of Physics, ASC College, Ozar (Mig) on SYBSc Syllabus.	SPPU, Pune	1 <sup>st</sup> Mar. 2014
4.	Dept. of Physics and Electronics, K.B.P. College, Pandharpur on BSc Part-II Syllabus	Shivaji University, Kolhapur	23 <sup>rd</sup> Jan. 2004
5.	Dept. of Physics, Shivaji University, Kolhapur on BSc Part-I Syllabus	Shivaji University, Kolhapur	24 <sup>th</sup> - 25 <sup>th</sup> Sept. 2003

### b) Research Papers Presented/Published:

#### Papers presented

Sr. No.	Title of the Paper	Theme of Conference	Organizers	Duration
<b>INTERNATIONAL</b>				
1.	Preparation and characterizations of Cd-doped SnO <sub>2</sub> thin films using PVD Method	Advanced Nano-materials & Nano technology (ICANN-2019)	Sonopant Dandekar Arts, V. S. Apte Com. & M. H. Mehta Sci. College, Palghar	26 <sup>th</sup> -28 <sup>th</sup> Nov. 2019
2.	Preparation and characterizations of Bi-doped tin oxide thin film gas sensor	Innovative Nano-materials & their Applications (ICINA-2018)	Faculty of Science, L. V. H. College, Panchavati, Nashik	18 <sup>th</sup> -20 <sup>th</sup> Jan. 2018
3.	Gas Sensing Performance of Pure SnO <sub>2</sub> Thin Films Annealed at Different Temperatures	Pure & Applied Sciences (ICPAS-2016)	M. S. G. College, Malegaon, Dist.- Nashik	12 <sup>th</sup> - 14 <sup>th</sup> Dec. 2016
4.	Influence of Annealing Temperature on Structural and Electrical Characteristics of Pure SnO <sub>2</sub> Thin Films Deposited by PVD Technique	Emerging Trends in Research & Development (ETIRD-2016)	M. S. G. College, Malegaon, Dist.- Nashik	17 <sup>th</sup> -18 <sup>th</sup> Feb. 2016
<b>NATIONAL</b>				

1.	Effect of Bi doping on Electrical and Gas Sensing Properties of Tin Oxide Thin Film Gas Sensor Prepared by PVD Method	Non-conventional Energy Sources for Rural Development of India	Uttamrao Patil ASC College, Dahivel, Tal-Sakri, Dist- Dhule	6 <sup>th</sup> Jan. 2018
2.	Comparative Study of Structural, Morphological, Compositional, Electrical, Optical & Gas Sensing properties of Pure SnO <sub>2</sub> Thin Films annealed at different temperature Deposited by PVD method	Nanomaterial Imperatives in the New Millennium (NINM-2016)	Dept. of Physics, SNJB's KKHA Arts, SMGL Com. & SPHJ Sci. College, Chandwad Dist.- Nashik	16 <sup>th</sup> -17 <sup>th</sup> Oct. 2016
3.	Effect of Annealing Temperature on Structural, Morphological, Compositional & Electrical properties of Pure SnO <sub>2</sub> Thin Films Deposited by PVD Technique	Recent Developments in Nanomaterials and their Applications	Dept. of Electronics, G.T.P. College, Nandurbar	5 <sup>th</sup> -6 <sup>th</sup> Feb. 2016

## Publications

### Research Papers

Sr. No.	Title of the paper	Name of the Author/s	Name of the Journal	Volume-Year	ISSN No.	Impact Factor
01.	<i>Influence of Annealing Temperature on Structural &amp; Electrical characteristics of Pure SnO<sub>2</sub> Thin Films Deposited by PVD Technique</i>	<b>K. S. Thakare</b> , S. J. Patil, R. Y. Borse R. R. Ahire	Research Journey, International Multi-disciplinary e- Research Journal	<b>Feb. 2016</b> <b>pp 15-22</b>	2348-7143 (online)	(UGC Journal List No. 44117)
02.	<i>Preparation, Characterization and Gas Sensing Performance of Pure SnO<sub>2</sub> Thin Films Deposited using P.V.D. Technique</i>	<b>K. S. Thakare</b> , S. J. Patil, S. B. Deshmukh, R. Y. Borse R. R. Ahire	IRA-International Journal of Technology & Engineering	<b>Vol.04, Issue 02 (Aug. 2016)</b> <b>103-116</b>	2455-4480	(UGC Journal List No. 5648)
03.	<i>Gas Sensing Studies of Tin Oxide Thin Films Annealed at Different Temperatures,</i>	<b>K. S. Thakare</b> , S. J. Patil and R. R. Ahire	IRA-International Journal of Technology & Engineering	<b>Vol.09, Issue 02 (Nov. 2017)</b> <b>10-15</b>	2455-4480	(UGC Journal List No. 5648)
04.	<i>Preparation and Characterizations of Bi-Doped Tin Oxide Thin Film Gas Sensor</i>	<b>K. S. Thakare</b> , S. J. Patil, R. R. Ahire	Researcher's World, Journal of Arts, Sci. and Comm., International Refereed Research Journal	<b>Vol.-IX, Spl. Issue, Jan. 2018</b> <b>pp36-39</b>	2231-4172	(UGC list No. 31844)
05.	<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>	<b>K. S. Thakare</b> , S. J. Patil, R. R. Ahire	Journal of Research & Development, UGC Journal List No.64768	<b>Vol. 8 (Special Issue 04) Dec. 2017</b> <b>pp93-96</b>	<b>2230-9578</b>	COSMOS Impact Factor-4.270
06.	Semiconductor metal oxide compounds-based gas sensors: A literature review	S.J. PATIL, A. V. PATIL, C. G. DIGHAVKAR, <b>K. S. THAKARE</b> , R. Y. BORSE, S. J. NANDRE, N. G. DESH PANDE, and R. R. AHIRE	Front. Mater. Sci., DOI 10.1007/s	9(1): (2015),14-37	11706 - 015-0279-7	

07.	Role of firing temperature on structural and electrical characteristics of Titania thick film for sensor applications	S. J. PATIL, <b>K. S. THAKARE</b> , N. B. SONA WANE, N. G. DESHPANDE and R. R. AHIRE	Journal of Optoelectronics and Advanced Materials	Vol. 17, No. 5-6, (May–Jun. 2015), p. 655 - 659		
08.	Influence of Firing Temperature on Compositional and Structural Parameters of Screen Printed TiO <sub>2</sub> Thick Films	S. J. Patil, <b>K. S. Thakare</b> , S. J. Nandre and R. R. Ahire	Bionano Frontier	Vol 8(3) (May 2015) 63-66	Print 0974-0678, Online: 2320-9593	
09.	<i>Preparation and Characterization of Titania Thick Film Resistors</i>	S. J. Patil, A. V. Patil, <b>K. S. Thakare</b> , R. R. Ahire	Researcher's World, Journal of Arts, Science and Commerce, International Refereed Research Journal	Vol.–IX, Special Issue, January 2018 p. 36-39	2231-4172	

**Any other:**

Completed a **Modee Script Training Course**, organized by Maharashtra State Department of Archives, held at D.B.F. Dayanand College of Arts & Science, Solapur from 07<sup>th</sup> to 17<sup>th</sup> Aug. 2007.