


BIODATA	
	<p>Dr. NIKAM LATESH KHANDERAO</p> <p>Associate Professor, Vice Principal , Head of the Department</p>

1. Personal details

Full name (in <i>Devnagari</i> script)	:	निकम लतेश खंडेराव
Father Name (full)	:	Nikam Khanderao Kundalik
Date of Birth and Place	:	25/12/1966 , Place : Bori (Bk), Tal- Junnar, Dist- Pune
:Gender	:	Male
Religion	:	Hindu
Domicile	:	Maharashtra
Nationality	:	Indian
Marital status	:	Married
Name of Department	:	Chemistry
Office Details	Address	Pune District Education Association's Baburaoji Gholap College, Sangvi, Pune 411027, Maharashtra.
	Phone No.:	+91 020 27280204
	Fax No.:	+91 020 27281722
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Residential / Permanent Address	:	Datta Sadan, Lane No. 6, Indrayani Nagar, Alandi (Devachi) , Pune-412105
E-mail Address	:	Latesh.nikam@gmail.com ; lateshnikam@pdeapune.org
Mobile No.	:	9822840971

Aadhaar Card No.	:	6087 8777 3463
Pan Card No.	:	AANPN8278Q

2. Educational Qualifications

Examination	Name of Board / University	Month and Year of passing	Percentage of marks obtained	Division/ Class /Grade	Subject(s)
High School / Matric (S.S.C.)	Maharashtra State Board	June 1982	77.57	D	Marathi, Hindi, English, Science Maths, Social Science
Intermediate (H.S.C.)	Maharashtra Board	June 1984	52.3	II	Marathi, English, Phy., Chem., Math., Technical Education
B Sc.	Pune University	July 1987	64.89	I	Chemistry (Principal) Phy, Maths (Secondary)
M Sc.	Pune University	July 1989	65.13	I	Physical Chemistry

3 Qualifications Related to Research

Degree	Name of University	Title of Research Topic	Name of Research Guide	Date of award
Ph.D.	Savitribai Phule Pune University	Solar Light Driven Novel Nanostructured Doped Zinc Titanates as Photocatalyst for Waste Degradation	Dr B B Kale, C-MET, Pune	10 th May 2014

4. Job Profile

Sr. No.	Designation	Name of Employer	Period		Pay Scale	Grade Pay	Reason of leaving
			From	To			
1.	Jr College Lecturer	PDEA'S B R Gholap High School and Jr. College	11-08-1989	30-04-1990	500-900		Temporary order
2.	Lecturer (Part time)	PDEA'S Baburaoji Gholap College, Sangvi	10-08-1990 01-01-1991	15-11-1990 30-04-1991	350-800	---	Temporary
3.	Lecturer		01-07-1991	31-10-1991	2200-75-2800-100-4000	----	temporary
4.	Lecturer		16-12-1991	30-12-1995	2200-75-2800-100-4000	----	continued
5	Lecturer		01-01-1996	30-06-2006	8000-275-13500	----	
6	Associate Professor		01-07-2006	30-06-2016	37400-67000	9000	
7	Associate Professor		01-07-2016	continued	131400-217100		
8	Principal (officiating)		16-03-2017	04-10-2017	—	—	Appointed principal by PDEA

5. Teaching and Research Experience

Sr. No.	Type	Level	Period		Total Experience (YY/MM)
			From	To	
1.	Teaching	Undergraduate	10-08-1990 01-04-2012	31-03-2009 Till date	27 y
2.	Teaching	Postgraduate	2008 2012	2009 Till Date	09 y

3.	Research	Post PG	2018	Till Date	03 y
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6. Approval

Sr. No.	Approval/ Recognition	Name of University	Period		Temporary /Permanent	Letter No.	Date of Approval
			From	To			
1.	Teacher Approval	Pune University	10-08-1990	20-04-1991	Temporary	CCO/655	14-05-1992
		Pune University	01-07-1991	15-12-1991	Temporary	CCO/4785	18-09-2000
		Pune University	16-12-1991	Till Date	Permanent	CCO/1558	23-06-1992
2	PG Recognition	Pune University	07/07/2008	06/07/2013	Temporary	BUTR/S Ci/2219-75	29-08-2008
3	M.Phil. and/or Ph.D. Guide Recognition	Savitribai Phule Pune University	30-11-2017	29-11-2025	Temporary	BOD/Sci & Tech/47/865	28 -12-2017

7. Participation in Academic Committee

Sr. No.	Name of Academic Committee	Designation	Work done
1.	College Steering Committee	Member	Work assigned by Coordinator time to time
2.	IQAC	Member	Work assigned by Coordinator time to time
3	DST-FIST	Co ordinator	Grant Received till date has been utilized and UC submitted . Waiting for remaining grant to receive . Sent letter to DST FIST regarding remaining grant But no reply till date.

8. Participation in Academic Bodies / Committees at SPPU, Government level

Sr. No.	Name of Academic Body	Designation	Purpose
1.	Board of Studies in Chemistry, Savitribai Phule University (2017-2022)	Member	As per Maharashtra University Act 2016
2.	48/3 Committee of Chemistry , Savitribai Phule Pune University (2017-2022)	Member	As per Maharashtra University Act 2016

3	M Sc.Syllabus Restructuring Committee Mumbai University 2016-17	Member (Other University)	Design syllabus
4	B Sc.Syllabus Restructuring Committee Mumbai University 2017-18	Member (Other University)	Design syllabus
5	B Sc Syllabus Restructuring Committee Fergusson College, Pune (autonomous)	Expert	Review on syllabus
6	B. Sc.Syllabus Restructuring Committee Savitribai Phule University 2013 TO 2015	Member	Design syllabus
7	48/3 Committee of SPPU (2017-2022)	Member	For appointment of paper setters and examiners

9. Co-curricular and Extra-Curricular Activities

Sr. No.	Name of Co- and Extra-Curricular Activity	Details of Activity	Date
1.	Soil and water testing at Dongargaon Tal Mulashi , Pune	This activity was organized by BG Collge under RUSA . T Y and M Sc students and Faculty involved this activity Instruments and test reagents were taken to Dongargaon and tests were carried out in front of villagers.	07-10-2019
2.	DnyanSetu Vidnyan Prasara Program (Co ordinator)	This activity run in collaboration with Dnyanprabodhini , Pune. Under this activity FY B Sc students and mentors were trained to conduct activities for vidnyana Prasara in various schools nearby Sangvi	Training on 13 Jan 2020 Activities in various schools - Feb 2020

11. Membership

Sr. No.	Nature of Membership	Name of GO/NGO/Institute	Period		Letter Reference No.	Date
			From	To		
1.	Life member	Material research Society	JUNE 2009		Membershi p No. LMB1200	25 June 2009
2	Life Member	Indian Meteorological Society, Pune Chapter	2006		LM -1631	-
3	Life worker	Pune District Education Association	May 2017		PDEA – Astha -1 /Nim/17- 1849-24	May 2017

11. Faculty Development Program Attended

Name of the Course / Summer School	Organizing Agency	Sponsoring Agency	Duration			Grade obtained
			From	To	Total Period (days)	
General Orientation course	University of Pune Academic Staff College	U. G. C.	05-01-1994	03-02-1994	21	A
Refresher course	University of Pune Academic Staff College	U. G. C.	08-05-1996	04-06-1996	21	A
	University of Pune Academic Staff College	U. G. C.	04-06-1999	01-07-1999	21	A
	University of Pune Academic Staff College	U. G. C.	18-10-2004	08-11-2004	21	A

12. Seminar / Workshop / Symposia / Training Program attended

Sr. No.	Name of Seminar / Workshop/ Conference/ Symposia	District / State / National / International	Organized by	Sponsored by	Date/s
1.	National Rubber Conference, 'Technological Innovations, Green Energy and Bond Creation	National	Indian Rubber Institute	Indian Rubber Institute	5-6 Aug 2016
2.	102 nd Indian Science Congress	International	Indian Science Congress Association	Indian Science Congress Association	3-7 Jan 2015
3.	International Workshop on Chemical Education (IWCE)	International	Indian Institute of Science Education and Research (IISER), Pune		16-17 Dec 2014
4	Syllabus framing workshop for S Y B Sc	District	H V Desai College , Pune	BCUD , Pune University	22 Feb 2014
5	State level workshop on Choice Based Credit System	State	C T Bora College , Shirur	BCUD , Pune University	16 Jan 2013
6	International conference : International Workshop on Nanotechnology and Advanced Functional Materials	International	NCL , Pune		09-11 July 2009

7	Short Term Training Programme (STTP) on Advances in Physics and Chemistry	Local	MIT, Alandi , Pune		11-15 Jan 2007
8	State level Seminar on Nanostructure Semiconductor Materials,	State	M P College Pimpri	BCUD , Pune University	27-28 Jan 2007
9	Workshop Teaching Methodology	Local	ICFAI National College Pune	ICFAI	26 Apr 2006
10	Application catalysis in day to day life	National	A W College , Otur		24, 25 March 2006
11	One Day workshop on nanoscience	University	Department of Physics, Pune University	BCUD , Pune University	04 March 2006
12	UGC National Workshop on Revamping of Science	National	UGC Western Zone and B G College	UGC	05-06 Dec 2003
13	National Workshop on exploring computational chemistry : ab initio methodogpes	National	Chemistry Department , Pune University		17-22 March 2000

13 Paper presented in Research Convention

Sr. No.	Title of Research Paper	Author/s	Name of Seminar / Workshop/ Conference/ Symposia	District / State / National / International	Organized by	Sponsored by	Date/s
1	Synthesis and characterization of TiO ₂ by using lignin template from various sources and its photocatalytic application for dye degradation	R. V. Londhe*, L.K. Nikam and M.G. Chaskar	International Conference on Functional Ecofriendly Smart Emerging Materials	International	B G College, Sangvi	BCUD, B G College	10 -12 March 2016

2	Studies on sensor properties of Zn ₂ TiO ₄ -ZnO nano and bulk composites	Latesh K Nikam , Gotan H. Jain, Rajendra P Panmand, Ganesh Patil, K Shivanandan and Bharat B Kale	1 st International Symposium on Physics and Technology of sensors	International	C-MET	C-MET	8-10 March 2012
3	Synthesis and Characterization of Nanostructured Zinc oxide form bithiourea zinc acetate (BTZA)	Sunil R Kadam, Latesh Nikam , Rajendra P Panmand, Ravindra S	2 nd International International Conference on	International	Centre for Nanoscience and		12-15 January 2012
4	Nanocrystalline Mn _x TiO ₂ an environmental visible light driven photocatalyst to oxidation of Organic	K G Kanade, L K Nikam and B B Kale	International Workshop and Symposium on	International	Center for Material Electronics		7-10 July 2010
5	Nanostructured orthozinc titanates as gas sensor	Latesh K Nikam , Rajendra Panmand, Gotan Jain and Bharat	International Conference on Multifunctional	International	Banaras Hindu University		6-9 Dec 2010
6	Synthesis of nanocrystalline ZnO by Hydrothermal method	Jyoti H Thorat, Latesh K Nikam , Kaluram G Kanade, Bharat B Kale	International Workshop on Nanotechnology and Advanced Functional Materials	International	NCL, Pune-08		9-11 July 2009

14 Invited Lectures / Resource Person

Sr. No.	Title of Lecture / Talk	Name of Seminar / Workshop/ Conference/ Symposia	District / State / National / International	Organized by	Sponsored by	Date
1	Restructuring of S Y B Sc syllabus of Chemistry	One Day workshop on structuring and framing of new Choice Based Credit System (CBCS) syllabus of S. Y. B. Sc.	District	A W College, Otur	BoD, SPPU	29-02-2020

2	Restructuring of S Y B Sc syllabus of Chemistry	One Day workshop on Revision of S Y B Sc Syllabus (New Credit system)	District	SCKT Arts , Science and Commerce College , Devlali Camp	BoD, SPPU	25/02/2020
3	Restructuring of F Y B Sc Syllabus of Chemistry	One day workshop on New Choice Base Credit system (CBCS) syllabi of F Y B Sc	District	VP's ASC College , Baramati	BoD, SPPU	14/09/2019
4	Microscale Experiments in Inorganic Chemistry	Microscale Experiments in Volumetric Analysis –Two burette method	University	NES Ratnam College of Arts, Science & Commerce, Bhandup (W),	DBT	27/08/2019
5	New NAAC Guidelines	Faculty Development Program For IQAC Coordinators-New Guidelines	University	A W College Otur-2019	UGC HRDC	25 /01/2019
6.	Hydrogen : Solar Fuel of 21 st Century	Two days workshop on New Trends in Renewable energy source	State	Amrutwahini College of Engineering , Sangmaner		16 /02/2018
7.	Microscale techniques in Physical Chemistry experiments	Summer School Training Camp-Innovation Program	University	University of Mumbai		09/05-2016

8.	Perspective of Microscale Techniques in Chemistry	Recent trends in Chemical Science	National	Dada Patil Rajale Arts and Science College , Adinath nagar, Tal Pathardi, Nagar		21 /12/2017
9.	Microscale techniques in Physical Chemistry	Training Program in Microscale analysis for teachers	University	K J Sommaya College , Mumbai		18-19 June 2015
10	Microscale techniques in physical Chemistry	Workshop on Microscale Techniques in Physical Chemistry	Local	Karjat College of Arts, Science & Commerce , Ladvali, Tal- Karjat, Dist.- Raygad	College	28/12/2014
11	Microscale techniques in physical Chemistry	Teachers' Training programme on Microscale Chemistry	University	Central University Kerala	University	12-14 /02/2014

12	Microscale techniques in Physical Chemistry	Workshop on Microscale techniques in Chemistry	State	Sir Pancham Kher Mahavidyalaya Savantwadi, Dist – Sindhudarga	BCUD Mumbai	18/12/2013
13	Microscale techniques in Physical Chemistry	Microscale Experiments in Chemistry	National	Mahatma College, Thiruananthapuram, Kerala		26-28 /11/2012
14	Microscale techniques in Physical Chemistry	Microscale Experiments in Chemistry	University	Lady Amritabai Daga College for Wonen of Arts, Commerce and Science College		12-13 /10/2012

16	Antimicrobial Activities of nanoconposites of ortho zinctitanates,	2 nd International International Conference on Nanomaterials : Synthesis, Characterization and applications, [ICN-2012],	I nternational	Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam, Kerala, India , 2012		
17	Rain water Analysis of Sangvi region	Annual Monsoon Workshop at Indian Institute of Tropical Meteorology(IITM)	Local	Indian Meteorological Society Pune Chapter (IMSP) at IITM , Pune-2013		

18	Nanocrystalline Zinc Indium Vanadate for phenol degradation and Hydrogen generation	State Level Seminar on : Nanotechnology : Fabrication methods and its applications	State	Abasaheb Arts and New Commerce and Science College Rajapur Dist – Raigad	UGC	2-3 Dec 2011
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15.Seminar / Workshop / Symposia /Training Program organized

Sr. No.	Title of Program	State / National / International	Sponsored by	Program Designation*	Date/s
1	CAP : College level F.Y. B. Sc.	College	B G College, Sangvi	Assistant Director	March 2018
2	International Conference on Sustainable Material for Advanced Research and Technology [SMART]	International	BCUD, SPPU , Pune and PDEA	Co Convener	05-06 Feb 2019
3	State level Conference on Climate Change and Ecology	State	BCUD , SPPU, Pune ,	Assistant Coordinator	14-15 Dec 2016
4	Savitribai Phule Pune University Central Assessment Programm for M Sc	University	SPPU	Assistant Director	DEC 2016

5	International Conference on Functional Ecofriendly Smart Emerging Materials (FESEM)	International	BCUD , SPPU, Pune , PDEA, Pune	Assistant Convener	10-12 March 2016
6	Hands on Instrumental Analysis [for M Sc students]	Local	Alumni Association of Chemistry , Dept. of Chemistry , B G College	Co-ordinator	07 Feb 2015
7	International Workshop and Symposium on Synthesis and Characterization of Glass and Glass Ceramics [IWSSCGGC-2010]	International	C-MET	Member, Organizing Committee	7-10 July 2010
8	State level work shop on Cheminformatics,	State	BCUD , Pune University	Co-ordinator	10-12 Jan 2008
9	Pune University Central Assessment Programm of FY B Sc	University	Pune University	Assistant Director	Apr 2003
10	Pune University Central Assessment Programm of SY TY Commerce	University	Pune University	Assistant Director	Apr 2002
11	Microscale techniques in Physical Chemistry	District	BCUD , Pune University	Co-ordinator	13-14 Feb 2002

*Convener / Chairman / Organizing Secretary / Coordinator

16 Research area / Expertise

Sr. No.	Research Area / Domain	Detail of Research Expertise
1.	Nanomaterial	Three students are doing Ph D in the field of Photocatalysis. Battery applications and Organic reactions
2.	Waste Recycling	Waste generated in coating industry is being under investigation for recycling.

17 Research Publication**A . Chapter in Books NIL**

Sr. No.	Title of Chapter	Title of Book	Author/s	Editor and Publisher	Year and page number	ISBN No.	Text / Reference Book	National / International	approved by the University and posted on its website
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B . Books NIL

Sr. No.	Title of Book	Author	Editor and Publisher	Year	Edition	ISBN No.	Text / Reference Book	National / International	approved by the University and posted on its website
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C . Conference Proceeding

Sr. No.	Title of Research paper	Author/s	Title of Proceeding	Vol. and Issue No.	Year and page no.	ISBN No.	Publisher	National / International	Indexing
1.	Studies on sensing properties of nanostructured Zn ₂ TiO ₄	Jain Gotan H, Bongarde Ruturaj R, Musale Digvijay B and Nikam Latesh K	State level Conference on "Recent Approaches in Environmental Protection & Sustainable Development" 2018	A3, 91-95	2018	2322-0015	Int. Res. J. of Science & Engineering	International	UGC Approved Journal No. 63628

D. Journals

Sr. No.	Title of Research paper	Author/s	Title of Journal	Vol. and Issue No.	Year and page no.	ISSN/ ISBN No.	Publisher	National / International	Peer Reviewed / UGC Care listed	Impact factor as on	Indexing
1.	Fragmented lignin-assisted synthesis of a hierarchical ZnO nanostructure for ammonia gas sensing	Kanchan M. Joshi, Dnyaneshwar R. Shinde, Latesh K. Nikam , Rajendra Panmand , Yogesh A. Sethi, Bharat B. Kale and Manohar G.Chaskar	RSC Adv.	9	2019, 2484	ISSN : 2046-2069	Royal Society of Chem	International	Peer Reviewd	3.108	
2.	Paper templated synthesis of nanostructured Cu–ZnO and its enhanced photocatalytic activity under sunlight	Gajanan Kale, Sudhir Arbuji, Ujjwala Kawade, Sunil	J Mater Sci: Mater Electron	30	2019, 7031	ISSN 0957-4522,		International	Peer Reviewed	2.195	

		Kadam , Latesh Nikam , Bharat Kale									
3.	Mesoporous cadmium bismuth niobate (CdBi ₂ Nb ₂ O ₉) nanospheres for hydrogen generation under visible light	AK Kulkarni, YA Sethi, RP Panmand , LK Nikam , JO Baeg, and B B Kale	<i>Journal of Energy Chemistry</i>	26(3)	2017, 433-439	ISSN : 2095-4956		International	Peer Reviewed	2.59	
4.	Solar Light Driven Nanostructured Fe and Cu Doped TiO ₂ Photocatalyst for Degradation of Phenol	V Maharugade, T Thorve, Y Hulawale, S Kadam, R Panmand , Y Sethi, M. Chaskar and L. Nikam	Journal of Nanoengineering and Nanomanufacturing	5(4)	2015, 304-309	ISSN :2157-9326		International	Peer Reviewed	-	

5.	Nanostructured 2D MoS ₂ honeycomb and hierarchical 3D CdMoS ₄ marigold nanoflowers for hydrogen production under solar light	SR Kadam, DJ Late, RP Panmand, MV Kulkarni, LK Nikam , SW Gosavi, and B B Kale	<i>Journal of Materials Chemistry A</i>	3(42)	2015, 21233-21243	ISSN : 2050-7488	Royal Soc of Chem	International	Peer Reviewed	8.867	
6.	Enhanced hydrogen production under a visible light source and dye degradation under natural sunlight using nanostructured doped zinc orthotitanates	Latesh Nikam , Rajendra Panmand, Sunil Kadam, Sonali Naik and Bharat Kale,	<i>New J.Chem.</i>	39	2015, 3821	ISSN : 1144-0546	Royal Soc of Chem	International	Peer Reviewed	3.269	
7.	Self-assembled hierarchical nanostructures of Bi ₂ WO ₆ for hydrogen production and dye degradation under solar light	Rajendra P. Panmand, Yogesh A. Sethi, Sunil R. Kadam, Mohasee	<i>Cryst Eng Comm</i>	17	2015, 107-115	ISSN :1466-8033		International	Peer Reviewed	3.474	

		n S. Tamboli, Latesh K. Nikam, Jalinder D. Ambekar , Chan- Jin Park and Bharat B. Kale,									
8.	A green process for efficient lignin (biomass) degradation and hydrogen production via water splitting using nanostructured C, N, S-doped ZnO under solar light	Sunil R. Kadam, Vivek R. Mate, Rajendra P. Panmand , Latesh K. Nikam, Milind V. Kulkarni, Ravindra S. Sonawan e and Bharat B. Kale	<i>RSC Adv.</i>	4(105)	2014, 60626- 60635	ISSN : 2046- 2069]	Royal Soc of Chem	Internat ional	Peer Review d	3.108	

9.	Self assembly of nanostructured hexagonal cobalt dendrites: An efficient anti coliform agent	Rajendra P Panmand , Rajendra H Patil, Bharat. B. Kale, Latesh K Nikam , Milind V Kulkarni, Deepli Thmbre, Vasudev N Gade and Suresh W Gosawi	<i>RSC Advances</i>	4(9)	2014, 4586-4595	ISSN : 2046-2069]	Royal Soc of Chem	International	Peer Reviewed	3.108	
10.	Novel Ag@Zn ₂ TiO ₄ Nanocomposites and its enhanced antimicrobial activity	Latesh Nikam , Rajendra Patil , Rajendra Panmand , Sunil Kadam, K. Sivanand an and	<i>Advanced Scinece Engineering and Medicine</i>	5(7)	2013,688-692	ISSN: 2164-6627	Americ an Scientif ic Publica tion [ASP]	International	Peer Reviewed	-	

		Bharat Kale									
11.	Novel Nanocrystalline zinc silver antimonate ($\text{ZnAg}_3\text{SbO}_4$): An efficient and ecofriendly visible light photocatalyst with enhanced hydrogen generation.	Sonlai A Mahapur e , Prakash K Pilai, Latesh K Nikam , Rajendra P Panmand , Jalindar D Ambekar , Sanjay K Apte and Bharat B Kale	<i>J mater Chem A</i> , 2013, 1, 12835-12840	1	2013, 12835-12840			Internat ional	Peer Review d		
12	Self aligned nanocrystalline ZnO hexagons by facile solid state and co precipitation route.	J. H. Thorat, K. G. Kande, L. K. Nikam , P. D. Chaudha ri, R. P. Panmand	<i>J. Nanopart Res</i> ,	14	2012, 657	ISSN : 1388-0764		Internat ional	Peer Review d	2.02	

		and B. B. Kale,									
13	An eco-friendly, highly stable and efficient nanostructured p-type N-doped ZnO photocatalyst for environmentally benign solar hydrogen production	AP Bhirud, SD Sathaye, RP Waichal, LK Nikam, BB Kale	<i>Green Chemistry</i>	14(10)	2012, 2790-2798	ISSN : 1463-9262	Royal Soc of Chem	International	Peer Reviewed	9.125	
14	Nanocrystalline Zinc Indium Vanadate : A novel photocatalyst for hydrogen generation	Sonali A. Mahapure, Jalindar D. Ambekar, Latesh K. Nikam , Milind V. Kulkarni and Bharat B. Kale	<i>Journal of Nanoscience and Nanotechnology</i>	11	2011, 1-4	IF : 1.556, ISSN : 1533-4880		International	Peer Reviewed	1.556	
15	Self Assembled CdLa ₂ S ₄ Hexagon Flowers, Nanoprisms and Nanowires: Novel Photocatalyst for Solar Hydrogen Production	Bharat B. Kale, Jin-Ook Baeg, Ki-jeong Kong,	<i>J. Mater. Chem.,</i>	21(8)	2011, 2624-2631	ISSN : 0959-9428	Royal Soc of Chem	International	Peer Reviewed	6.626	

		Sang-Jin Moon, Latesh K. Nikam and Kashinath R. Patil									
16	Ecofriendly hydrogen production from abundant hydrogen sulfide using solar light-driven hierarchical nanostructured ZnIn ₂ S ₄ photocatalyst	Nilima S. Chaudhari, Ashwini P. Bhirud, Latesh K. Nikam , Sambhaji S. Warule, Ravindra S. Sonawane, V S. Rane, Jin O. Beag and Bharat B. Kale	<i>Green Chem.</i>	13	2011, 2500-2506		Royal Soc of Chem	International	Peer Reviewed		

17	Novel Solar Light driven photocatalyst, Zinc Indium Vanadate for Photodegradation of Aqueous Phenol	Sonali A Mahapur e, Vilas H Rane, Jalindar D Ambekar , Latesh K Nikam , Ramados s Mar imuthu; Milind V Kulkarni ; Bharat Bhanuda s Kale,	<i>Material Research Bulletein</i>	46	2011, 635-638	ISSN: 0025-5408		Internat ional	Peer Review d	2.466	
18	Surfactant tuneable hierarchical nanostructures of CdIn ₂ S ₄ and their photohydrogen production under solar light	Ashwini Bhirud, Nilima Chaudha ri , Latesh Nikam , Ravindra Sonawan e , Kashinat h Patil, Jin-Ook Baeg ,	<i>International Journal of hydrogen energy</i>	36	2011, 11628-11639	ISSN :0360-3199		Internat ional	Peer Review d	3.582	

		Bharat Kale									
19	Nanostructured ZnO hexagons and optical properties	J H Thorat, K G Kanade, L K Nikam, P D Chaudhari and B. B. Kale	<i>J Mater Science: Mater Electron</i>	22	2011, 394-399	ISSN:0 957-4522		Internat ional	Peer Review d	2.019	

E . Patent NIL

Sr. No.	Title of Invention	Name of Inventors	Field of Invention	Date of filing/ approved	Publication date	Nature (Indian/US etc)	Patent Number
1.							

18 Research Guidance

Sr. No.	Name of Student Registered for M.Phil. / Ph.D. degree	Name of Degree M.Phil. / Ph.D.	Guide /Co-Guide	Research Topic	Name of Research center & University	Date of Registration	Status (Completed /ongoing)	Date of award
1.	Prachi Raju Gaikwad	Ph. D.	Guide	Nanomaterials for Battery applications	B G College , Sangvi, Pune -27	06-03-2018	On going	---
2.	Ramesh Dnyandeo Sul	Ph. D.	Guide	Nanomaterials for Photocatalytic applications	B G College, Sangvi, Pune-27	18-08-2018	On going	----

3.	Kalpana S Lamture	Ph. D.	Guide	Nanomaterials for	B G College, Sangvi, Pune -27	18-08-2018	On going	----
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19 Sponsored / Consultancy Projects NIL

Sr. No.	Title of Project	Name of Funding Agency	Duration Major / Minor	Grant Mobilized (Rs. Lakh)	Facility Generated (if any) (Outcome)
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20 E-content Development

Sr. No.	Name of e-Content	Type of e-content	Name of Module	Name of Course	Name of Agency Approved
1.	Lecture on Degeneracy of energy state	Audio-Visual	E-lecture	TY B Sc Physical Chemistry CH-341	In Process

21 Honors (Awards /memberships/Recognition etc.) NIL

Sr. No.	Name of Award /Honor	Type of Award	Name of Awarding Agency	State / National / International	Month & Year
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22. Fellowship NIL

Sr. No.	Name of Fellowship	Type of Fellowship	Name of Awarding Agency	State / National / International	Duration (From - To)
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23 Extension and Social Activities NIL

Sr. No.	Name of Extension Activity	Details of Activity	Date/s
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24 Hobbies and Skills ---

Mention about Your Hobbies and skills in Brief



Latesh K. Nikam
Name and Signature