

Teacher Profile

Dr.NIKAM NEENA PANDIT

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Personal Information-

- Name :Dr.Smt. Neena Pandit Nikam
- DateofBirth :13/08/1967
- Nationality :Indian
- PresentPosition :Associate Professor
- Experience :24Years
- MaritalStatus :married
- AreasofResearch :Physical Chemistry
- Vidwan ID 346158
- Orchid ID :QWWSNPQAAAAJ

EducationalDetails-

Degree/Diploma	College/University	Year ofPassing	Percentage Marks/CGPA	Class
Ph.D	Savitribai Phule Pune University	1993	Awarded	
M.Phil	-	-	-	
NET	-	-	-	
NET	-	-	-	
M.Sc. (Chemistry)	Savitribai Phule Pune University	1988-89	61%	1st
B.Sc. (Chemistry)	Savitribai Phule Pune University	1987-88	72%	1st
Other				

Thesis/dissertation/Project-

Degree	Name of the Guide	Title
Ph.D.	Dr.P.S.Nikam	Thermodynamics and transport properties of electrolyte solution at different temperatures.
M.Phil	-	--
PG		

TeachingExperience(23Years)-

Organization	Duration	Designation	TotalExperience
Maratha Vidya Prasarak Samaj Nashik	26 th December 2001/ 2 nd September. 2003 Till Date	Assistant Professor/Associate professor	24Year

TechnicalSkills:

ModelingandAnalysis	-
Software's/ Programming	MSCIT

Research Paper Publications-

Sr. No.	Name of main Author	Year of publication	Title of paper	Journal name	ISSN/IS BN	Issue no	Page No.
1	Dr.Smt. Nikam Neena Pandit,P.S.Nikam, V.C.Ishi,,Mehendi Hasan	1994	Viscosities & Densities of Tetra methyl & tetraethyl ammonium bromide in aq. Dimethylsulfoxide	Asian Journal Of Chemistry	ISSN 0970 -7077	Vol.6 no. 2	(Page No.-205-214)
2	Dr.Smt. Nikam Neena Pandit,P.S.Nikam, B.S.Suryawanshi, Mehendi Hasan	1994	Acoustical properties of MCAA-Acetone-Water system at different temp.	Asian Journal Of Chemistry	ISSN 0970 -7077	Vol.6 no.4	(Page No.-237-245)
3	Dr.Smt. Nikam Neena Pandit,P.S.Nikam, R.R.Ahire ,Mehendi Hasan	1994	Partial molar volumes & viscosities of MCAA in Acetone -Water mixtures. (Page No.-789-795)	Asian Journal of Chemistry	ISSN 0970 -7077	Vol.6no.4	(Page No.-789-795)
4	Dr.Smt. Nikam Neena Pandit ,P.S.Nikam	2004	Sonochemical studies of Benzene –Methanol & Acetone-Metanol Mixtures.	International Journal of Chemical Science	ISSN 0972 -766X	Vol.2 no.3	(Page No.-461-471)
5	Dr.Smt. Nikam Neena	2010-2011	Molecular interaction between metanol-benzene & methanol-acetone molecules	International Journal of Chemical Science	ISSN 0972 -766X		(Page No.-603-611)
6	Dr.Smt. Nikam Neena Pandit	1994	Partial molar volumes & viscosities of MCAA in Acetone -Water mixtures.	Asian Journal of Chemistry	ISSN 0970 -7077	Vol.6 no.4	(Page No.-789-795)
7	Dr.Smt. Nikam Neena Pandit	2014	Limiting ionic partial molar volumes of R ₄ N ⁺ and I ⁻ in Aqueous methanol at 298.15 K	International Journal Of Chemical Sciences	0972 - 768 X	Vol.3 no.4	1366-1371
8	Dr.Smt. Nikam Neena Pandit Dr.S.V.Patil	2014	Limiting ionic partial molar volumes of R ₄ N ⁺ and in Aqueous methanol	Chemical transaction	Vol-3 No.4 2273-3458	Vol.3 no.4	1366-1371

			at 303.15 K				
9	Dr.Smt. Nikam Neena Pandit	2016	Interrelation between human values and science	International Multidisciplinary journal	2320-3145	Special issue	194196
10	Dr.Smt. Nikam Neena Pandit, Dr.S.V.Patil	2017	Ionic Viscosity B-Coef (CH ₃) ₄ N ⁺ , (C ₂ H ₅) ₄ N ⁺ (C ₃ H ₇) ₄ N ⁺ , (C ₄ H ₉) ₄ N ⁺ Na ⁺ , I ⁻ , and Bph ⁴⁻ in Aqueous Methanol at 298.15 K.	Chemical Transactions	2278-3458	Vol.6[2]	265-270
11	Dr.Smt. Nikam Neena Pandit	2017	Title-analysis of drinking water of different places a review	Scholarly research journal for interdisciplinary	2319-4766	Special issue	75-81
12	Dr.Smt. Nikam Neena Pandit	2016	Thermodynamics and viscometric studies of cesium chloride in water – methanol solvent mixtures at 298, 303 and 308k.	Scholarly research journal for interdisciplinary	2319-4766	Vol.6 issue 21	41-47
13	Dr.Smt. Nikam Neena Pandit	2017	Thermodynamics and viscometric studies of MCAA in water – Isopropanol solvent mixtures at 298, 303 and 308k.	Chemical Transactions	2278-3458	VOL 6[2]	259-264
14	Dr.Smt. Nikam Neena Pandit		Viscosities & Densities of Pottasium Acetate in aq. Ethanol at 298, 303 and 308k.	Chemistry for overall development of human being	978-93-158-169-7	2015-16	47-54

Research Paper Papers presented in International/National Conferences-

Sr.No .	Name of Author	Year	Title of the Paper	Name of conference	Organized by	Place
1	Dr.N.P. Nikam	16,17 January 2015	Viscosities & Densities of Pottasium Acetate in aq. Ethanol at 298, 303 and 308k	National Conference on "Chemistry for overall Development of human being'	K.S.K.W.A.S.C. College,Cidco Nashik	K.S.K. W. College CIDCO, Nashik
2	Dr.N.P. Nikam	2,4Feb. 2017	Title-analysis of drinking water of different places- A review	International Conference on "Challenges in organic, Bioorganic and Medicinal Chemistry"	K.S.K.W.College CIDCO, Nashik & Indo Europe Educational Program	K.S.K. W. College CIDCO , Nashik

Resource Person for Conferences /seminar/workshops -Nil**Researchprojects(Ongoing/completed)**

Sr. No.	TitleofProject	Project Period	Name of Funding agency	Amount(in lakhs)	Status
1	Thermodynamics and transport properties of electrolyte solution at different temperature.	2 years (2012)	SPPU	Rs. 160000	Completed

ResearchGuide (Ph.D/M.PHIL/PG)in descending order-NIL

Sr. No.	TitleofProject/Dissertati on Thesis	Name of student	University	Ph.D/ M.Phil/ PG	Month/Year of award
1					

Books/Patent Publications (Provide detail list in descending order –add name, publication, ISBN no, Publisher/year)-

Sr. No.	Name of the Author	Title of the Patent	Publication Year	Publication Agency
1	1.Dr. Pallavi Tekade 2. Dr. Neena Pandit Nikam 3.Amol Phatak 4.Dr. Vinayak Patki 5.Dr. Abhinav	DELIVERY AI-ROBOTIC	2/02/2024	The patent office, Gov. of India

Refresher/Orientation/FDP/Trainings

Sr. No.	Name of Refresher/ Orientation/ FDP/ Trainings Programme attended	Organizing Institute	Period	Grade Or Completed
1	Orientation	K.T.H.M. and SPPU	3Dec.to 29Dec. 2007(26 days)	completed
2	Refresher course	K.T.H.M. and SPPU	10 March to 30 March2010 ,21 days)	completed
3	Refresher course	K.T.H.M. and SPPU	6may to 26 May 2015 21 days)	completed
4	Special summer School in Chemistry.	K.T.H.M. and SPPU	Date-06-05-2015 To 26-05-2015(21 days)	Completed
5	MS-DEED level 1 workshop on Introduction to innovative pedagogies for UG-PG Teachers	Rajashri Shahu Maharaj Polytechnic college Nashik	24-07-2023 to 26-07-2023	MS-DEED

Seminar/Conference/STTP/Attended

Sr.No.	Conferences/Workshops/Seminars	Title
1	Conferences	National Conference on Computer application and use of recent tech. in Science"
		"Challenges in organic, Bioorganic and Medicinal Chemistry"
		National Conference on 'Chemistry for overall development of human being"
		National conference on chemistry for overall development
2	Workshops	Workshop on expectation of industries from academia
		Framing of T.Y.B.Sc.at RYK college Nashik
		overview on analytical instrumentation
		Syllabus framing of SYBSc. at KTHM college
		Workshop on Advanced electro analytical tech,
		NEP (Multidisciplinary Education)
3	Seminars	State level Seminar on 'New trends in modern chemistry
		State level Seminar on 'Scope ,opportunities and application of chemical sciences"
		New trend in modern chemistry
		seminar on Value education
		Analytical chemistry teachers and researchers association
		Seminar on Theoretical and experimental aspect of atomic absorption spectroscopy and HPLC

Membership of Professional Institutions-1] CDC member

Role in Curriculum/administrative Activity (College level committee)

Sr.No.	Participation
1	Participated in Industrial visit to Government Dairy
2	Participated in “Soil and Water Analysis Programme” organized by NSS. at Mahadevpur.village
3	Participated in “Girls Personality Development programme”
4	Participated in “Blood donation programme” organized by M.V.P. medical college.
5	Act as a chairperson in cultural programmes(Mehendi Competition, Science exhibition., <u>Discipline</u> committee)
6	Member of ‘Alumni” Committee
7	Member of College UGC Committee
8	Member of College Admission Committee
9	Member of Campus development committee
10	Member of College Gymkhana Committee
11	Participated as a chairperson of books & journals Committee under XIth plan for capacity building in college for enhancement of initiative
12	Worked as criterion co-ordinator for criterion 1
13	Working as a co-ordinator of NEP committee and worked as a coordinator of a NEP workshop arranged on 3 Feb. 2023
14	Worked as C.D.C.member.

I hereby declare that the above written particulars are true to the best of my knowledge and belief.



Dr. Nikam Neena Pandit

Name and digital signature

2) Date-31-03-2023