



Smt. Nutan Vitthal Sadgir

Assistant professor

SUMMERY

More than 12 year experience in chemistry world as research associate in MNC to Asst. Prof. in Academic. Utilizing of my industrial experience for student's skill developments. currently working on MHRD E KIT development.

Contact

M.G.V'S LV.H College,
Panchavati .Nashik.

Address (Residential) –

Flat no.03, Roongta Classique
Apt, Indiranagar, Nashik-422209

Mobile no-8485811767

WhatsApp no-7972276366

[Email-nvs.sph@gmail.com](mailto:nvs.sph@gmail.com)

Personal Detail

Date of Birth

27/02/1986

Gender- Female

Date of Appointment

21/10/2011

Educational qualification

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| 1) Bachler of science
In chemistry | 2006 |
| 2) Master of science
In organic chemistry | 2008 |
| 3) National eligibility test (NET) | 2010 |
| 4) Pursuing Ph.D. In "Synthesis, Characterization and DFT study of aza, Oxa and thia cyclic compounds as antimicrobial agents" | |

Career Profile

1) Research Associate- (June 2008 to Oct 2010)

Two and half year exp.as Research Associate in R&D Synthesis Lab in Syngenta Bioscience Pvt Ltd. Corlim, Panji, Goa. Research and development on Agricultural pesticides, fungicide products.

Hand on experience on various instruments, synthesis of new molecule, analysis and Development of new products.

2) Jr. Lab Chemist-(Jan.2011 to Oct.2011)

Working as Jr. lab chemist in MAHAGENCO (GOV.OF MAHARASTRA)
1400 MW Thermal Power plant, located at Bhusawal, Maharashtra.

3) Assistant professor-(Oct 2011 to till date)

Working as assistant prof. in MGV'S different colleges as follows.

Sr.No.	Course Taught	Name of University/ College Institute	Duration
1	Under-graduate B. Sc. Chemistry	MGV'S M.S.G. College, Malegaon-Camp, Malegaon	21/10/2011 to 27/11/2013
2	Post graduate M.Sc. Chemistry	MGV'S M.S.G. College, Malegaon-Camp, Malegaon	21/10/2011 to 27/11/2013
3	Under Graduate B.Sc. Chemistry	MGV'S S.P.H. College, Malegaon- Camp, Malegaon	28/11/2013 To 01/08/2019
4	Under Graduate B.Sc. Chemistry	MGV'S L.V.H. College, Panchvati, Nashik.	02/08.2019 To Till date
5	Post graduate M.Sc. Chemistry	MGV'S L.V.H. College, Panchvati, Nashik.	02/08.2019 To Till date

Orientation and Refresher Course attended

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course-	Human Resource Development Centre BAMU ,Aurangabad	15/06/2015 To 11/06/2015	UGC
Refresher Course	Human Resource Development Centre BAMU ,Aurangabad	03/07/2017 to 23/07/2017	UGC
Faculty Development course	by S.R.T.M University Nanded entitled “ICT tools for effective teaching learning” during	11/05/2020 to 16/05/2020	---
Peer Reviewer Course	Researcher Academy	05/04/2020 to 19/05/2020	Elsevier

Seminars, Conference, Symposia, Seminar Work-shops etc. Presented paper/oral Presentation/attended

Sr. No.	Title of the Paper presented/oral Presentation	Title of Conference/ Seminar	Organized by	Whether international/ national/ state/regional/ college or university level	Year
1	Aspirin uses, risk And Benefits	Recent trends of research in chemistry	Arts, Sci. & comm. College, Rahata.	National Seminar	13&14 Feb 2015
2	Role of solvent in green chemistry	Emerging trends in chemistry and nanoscience	L.V.H.College, Panchvati Nashik	National	20 th & 21 st 2017
3	Chalcone-A Review	Innovation in biological and chemical science	D.N.College, Faizpur, Jalgaon.	International	21&22 Dec 2017
4	Biogas Technology is alternative resource of energy	Recent application of mathematics and statistics	S.P.H. COLLEGE Malegaon.	State	03-02-1018
5	Assessment of health Status of adolescent Girls For Futuristic task	Teaching research and innovative approaches in life science	Malpani college, sangmner	International symposium	09 & 10 Feb 2018
6	Theoretical study of structure, vibrational of ethyl-2 amino -4-r -thiazole-5carboxylate by DFT calculation	Innovations in Nano- and their applications.	Researchers World	International	18 to 20 Jan 2018
7	Role of Green chemistry in Synthetic Chemistry	Role of Environmental chemistry in our life.	Research Journey	International	3 rd Feb.2017

8	Environmental ethics and Human value	Human values and higher education	Scholars World	National	12 th & 13 rd Feb.2016
9	Combinatorial Chemistry	Emerging trends in organic chemistry	M.J.S.College	National	26 th & 27 th Dec. 2014

Seminars, Conference, Symposia, Seminar Work-shops etc. attended

Sr.No	Name of the Conference/seminar/workshop Attended	Organized By	National/International/State	Year
1	Advanced Analytical techniques in Chemistry and Pharmacy	M.S.G.College, Malegaon-Camp, Nashik	National	8 th & 9 th Oct.2013
2	Framing of T. Y. B. Sc. Chemistry	H.P.T. Arts and R.Y.K. Science College, Nashik	State	22 nd Jan.2015
3	Recent Trends in Spectroscopy	Arts, Science and Commerce College, Surgana.	State	16 th Jan.2015
4	Waste Management : Domestic, Medical, Industrial and E-waste	K.P.G.College, Igatpuri, Nashik	State	4 th & 5 th Feb. 2016
5	National Teacher Congress	MIT pune	National	23 rd to 25 th 2016
6	Webinar on Development Of Higher Education in India : AN Overview	GAD-TLC SGTB Khalsa college, New Delhi. Under PMMMMNMTT	National	16 th April 2020
7	Development of Teacher's e-Kit - Chemistry	GAD-TLC SGTB Khalsa college, New Delhi. Under PMMMMNMTT	National	21 st April 2020
8	Role of teachers in Technology driven Higher Education	GAD-TLC SGTB Khalsa college, New Delhi. Under PMMMMNMTT	National	25/04/2020
9	Challenges & Opportunities Before Indian Higher	GAD-TLC SGTB Khalsa college, New	National	2 nd May 2020

	Education due to Covid- 19	Delhi. Under PMMMNMTT		
10	Corona Pandemic and Economic Challenges in India	GAD-TLC SGTB Khalsa college, New Delhi. Under PMMMNMTT	National	4 th May 2020
11	E-content Development Methodology: Four Quadrant Model, OERs, and copyright issue.	GAD-TLC SGTB Khalsa college, New Delhi. Under PMMMNMTT	National	15/05/2020
12	Conceptual understanding of Geographical indications, patents and copyrights.	MGV'S L. V. H. Arts, Science and Commerce College, Panchvati, Nashik	National	9 th & 10 th May 2020

Project

Sr. No.	Title	Agency	Period	Grant/ Amount Mobilized (Rs. Lakh)
1	Synthesis of heterocyclic compound derived from chalcones	UGC	2017-2019	280000

Publication

Sr.No.	Title of the paper	Name of Journal with ISSN	Volume	Page no.	Year
1	“Theoretical study of molecular vibrational spectra of ethyl-2 amino-4-methyl, 3 -thiazole-5carboxylate by calculation”	IRSCR 2231-4172	IX	12-126	Jan. 2018
2	“Review on Synthesis and Biological activity of Chalcones”	IJRAR 2348-1269	XI	814-820	Feb. 2019
3	“Assessment of Health Status of Adolescent Girls for futuristic task”	GIS 1430-3663	XV	559-564	April 2020
4	“Survey on Pandemic contact disease and there comparison”	IJAEMA	XII	0886-9367	May 2020

E-Content/Study material

1) I have uploaded total 41 Chemistry Educational video on My YouTube channel “Chemistry Aspirant” For E-learning.

Link=-

<https://www.youtube.com/channel/UCuF3qDDuypRD3wFLKceCpsw>

2) On My telegram Channel “Chemistry Aspirant” I have uploaded multiple choice question regularly and share study material both for UG and PG

Link = <https://t.me/nutansadgir>

3) I have arranged Chemistry Rapid fire Round, MCQ on testmoz and Goggle form, for preparation of online examination for students.

4) I have uploaded E-Content on Pune university website (SPPU), as per their guidelines.

Link

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http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/10/simple-search?query=&sort_by=score&order=desc&rpp=10&filter_field_1=author&filter_type_1>equals&filter_value_1=Sadgir%2C+N+V&etal=0&filtername=subject&filterquery=Chemistry&filtertype>equals