

INDIVIDUAL PROFILE

- 1) Name of the Faculty Member :- **Dr. Sunil Ganpat Shelar**
- 2) Name of the Department :- Chemistry
- 3) Designation :- Head of Department, Assistant Professor
- 4) Date of Birth :- 07/06/1966
- 5) Date of Appointment :- 09/12/1992
- 6) Total Experience :- UG: 30_Years PG: 00 Years
- 7) Residential Address :- 35/458, Vivekanand Nagar, Chalisgaon Road
Bhadgaon Dist Jalgaon (M.S.) PIN- 424105
- 8) Mobile Number :- 9423158825, 951796976
- 9) Email ID :- sunilshelar766@gmail.com

10) Academic Qualification:-

Sr. No.	Degree	Subject	Name of the University	Year of Passing	Percentage / Grade
1	B.Sc.	Chemistry	University of Pune, Pune	1988	62.00
2	M. Sc.	Physical Chemistry	University of Pune, Pune	1990	58.00
3	B.Ed.	Science/Math's	University of Pune ,Pune	1991	67.00
4	Ph.D.	Chemistry	K. B. C. N. M.U. Jalgaon	2021	--

11) Research Work by Degree:-

Sr. No.	Degree	Title of Research Work	Name of the University	Year of Passing
1	Ph.D.	Development of low cost advanced oxidation process for removal of organic effluents from trade effluents – Kinetic, Thermodynamic and mechanistic approach.	K. B. C. N. M.U. Jalgaon	2021

12) Research Projects:-

Sr. No.	Name of Funding Agency	Title of Research Work	Minor/ Major & Year of Sanctioned	Amount	Status
1	--	--	--	--	--

13) Research Guidance:-

Sr. No.	Degree	Name of the Research Scholar	Title of Research Work	Year of Registration	Status
-	Ph D	-	-	-	

14) Book Publication:-

Sr. No.	Title of the Book	National/ International	Year of Publication	ISBN Number	Name of the Publisher
1	--	-	--	--	--

15) Award/Recognition:-

Sr. No.	Name of the Award/recognition	Name of the Awarding government/government recognized bodies	Year of Award
1	--	-	--

16) OC/RC/InductionProgram/STC/MOOC:-

Sr. No.	Title of the program	Duration(from-to)(DD-MM-YYYY)
1	Orientation Programme	03/10/1996 to 30/10/1996 University of Poona , Pune
2	Orientation programme (N.S.S.)	21/08/2007 to 30/08/2007 (NSS - TOC Ahemadnagar)
3	Refresher Course 01	09/04/1997 to 06/05/1997, Pratap Philosophy center, Amalner. Dist : Jalgaon
4	Refresher Course 02	26/10/1998 to 18/11/1998 School of Chemical Sciences .N.M.U. Jalgaon
5	Refresher Course 03	23/11/2007 to 16/12/2007 Department of Chemistry Patana University, Patana
6	Short Term Course	

17) Research Paper Presented at Conference/Workshop/Seminar:-

Sr. No.	Title of the Paper	Name of the Conference/Workshop	Venue / Organizers	Date/Duration
1	Effect of doping concentration Photo catalytic degradation of Eosin-Y by using Ag doped TiO ₂ Nanocatalyst.	35 th Annual National Conference of Indian Council of Chemists	H.V. Desai College , Pune With College of Engineering Pune [COEP]	22/12/2016 to 24/12/2016
2	Photo catalytic degradation of Eosin-Y by using TiO ₂ and Ag doped TiO ₂ Nanocatalyst	Advances in Chemical Sciences	School of Chemical Sciences, North Maharashtra University Jalgaon.	04/03/2017
3	Study of photo catalytic degradation of Methylene blue using nano synthesized Zn O and Ag doped ZnO under visible light.	Innovations in Biological and Chemical Sciences	Dhanaji Nana Mahavidyalay a,Faizpur	21/12/2017 to 22/12/2017
4	Impact of dopant concentration on extent of degradation of Methylene blue using Ag doped ZnO nanophotocatalyst.	International Conference on Advances in Fuctional Materials[ICAFM-2018]	K.R.T. Arts, B.H. Commerce and A.M. Science College, Nasik	12/01/2018 to 13/01/2018
5	Photo catalytic Degradation of Methyl Orange Using Fe ₂ O ₃ and Co doped Fe ₂ O ₃ different compositions.	Recent Advances in Chemical Sciences [NCRACS-2020]	Shankarlal Khandelwal Arts, Science and Commerce College Akola	01/05/2020 to 02/05/2020
6	Visible Light Induced Photocatalytic Degradation		Uttamrao Patil College,	02/08/2021 To

	of Victoria Blue by using ZnS and Co Doped ZnS Nano Catalyst.	Advances in Material Sciences, Applied Sciences and Engineering	Dahiwel, Dhule, Maharashtra	02/08/2021
7	Degradation of Eosin-Y using by sonolytic and sonophotocatalytic method by use of ZnO Nanocatalyst	Nanochemistry : Current Scenario & Their Environmental Prospects	G.T.P. Arts, Commerce & Science College Nandurbar	29/06/2022

18) Invited Talk/Guest Lecture/ResourcePerson:-

Sr. No.	Title of InvitedTalk/Guest,ResourceLecture	Venue/Organizers/Program	Date/Duration
1			
2			

19) Participation at Conference/Workshop/Seminar/Webinar:-

Sr. No.	Name of the Activity	Venue/Organizers	Date/Duration
1.	Environmental pollution and its control.	Arts, Commerce and Science College Bhadgaon College	17/02/1997
2.	Workshop on T.Y.B. Sc. Chemistry Syllabus of North Maharashtra University	Pratap College, Amalner Dist : Jalgaon	04/10/1998
3.	First Year B.Sc. Chemistry Syllabus restructuring	Pratap College, Amalner Dist : Jalgaon	23/02/2002
4.	Workshop on T.Y.B. Sc. Chemistry Syllabus of North Maharashtra University	Bhusawal Arts, Science & P.O. Nahata Commerce College, Bhusawal Dist : Jalgaon	12/02/2007
5.	Framing of Syllabus at S.Y.B. Sc. Chemistry	Smt. G.G. Khadase Science & Arts College, Muktainagar Dist : Jalgaon	21/01/2008
6.	T.Y.B. Sc Chemistry syllabus framing.	G.D.M. Arts, S.K.R.N. Commerce & M.D. Science College, Jamner Dist : Jalgaon	01/02/2009
7.	Recent trends in Enviornmental Science.	Arts, Commerce and Science College Bhadgaon College	15/02/2009
8.	New Trend in Higher Education	S.S.M.M. Arts, Commerce & Science College, Pachora Dist : Jalgaon	01/03/2009
9.	Impact of Globalization on Indian Agriculture	S.R.N.D. Arts, Commerce and Science College Bhadgaon College	12/02/2011 to 13/02/2011
10.	Framing of Syllabus at F.Y.B Sc. Chemistry	G.T.P. Arts, Commerce & Science College Nandurbar	17/03/2012
11.	Framing of Syllabus at S.Y.B. Sc. Chemistry	Arts, Commerce & Science College Nagaon, Dist : Dhule	29/01/2013

12.	Workshop on Syllabus Framing in . Chemistry for T. Y .B.Sc.	S.P.D.M. Arts ,S.H.D. Commerce and S.M.A. Science College , Shirpur Dist : Dhule	04/12/2013
13.	Syllabus Framing for F.Y.B Sc. Chemistry	D.D.N.B. College, Bhusawal Dist : Jalgaon	03/01/2015
14.	INUP familiarization workshop	IIT BOMBAY, Powai, Mumbai.	26/05/2014 To 28/05/2014
15.	Chemistry for Overall Development of Human Being	K.S.K W. Arts, Science & Commerce College CIDCO Nashik -8	16/01/2015
16.	Material Characterizations Techniques	School of Physical Sciences North Maharashtra University Jalgaon	08/01/2016
17.	Indian Council of Chemists 35th annual Conference	H.V. Desai Collge, Pune & COEP, Pune	22/12/2016 24/12/2016
18.	Syllabus Framing for T.Y.B Sc. Physical and Analytical Chemistry	Moolji Jetha College, Jalgaon	21/02/2017
19.	Advances in Chemical Sciences	School of Chemical Science, N.M.U .Jalgaon.	04/03/2017
20.	Innovations in Biological and Chemical Sciences	Dhananaji Nana Mahavidyalaya, Faizpur Dist :Jalgaon	21/12/2017 22/12/2017
21.	Workshop for subject experts in Nanotechnology and allied ares.	North Maharashtra University, Jalgaon	09/01/2018 to 10/01/2018
22.	International conference on advances in functional materials(ICAFM-2018)	K.T. Arts ,B.H. Commerce & A.M. Science College Nashik	12/01/2018 to 13/01/2018
23.	Recent Advances of Chemical Science in Sustainable Development	Kisan Arts, Comm. & Science College, Parola Dist: Jalgaon.	17/01/2019
24.	Recent Advances in Chemical Sciences[NCRACS-2020]	Shankarlal Khandelwal Arts, Commerce and Science College Aakola	01/05/2020 02/05/2020
25.	Restructuring of Syllabus in Chemistry at S.Y.B Sc. [CBCS pattern]	S.R.N.D. Arts, Commerce and Science College, Bhadgaon Dist : Jalgaon	23/02/2019
26.	Syllabus Restructuring of T.Y.B Sc Chemistry[CBCS]	Dr. A. G. D. Bendale Mahila Mahavidyalay, Jalgaon.	25/02/2020
27.	Restructuring og Syllabus of F.Y.B. Sc. in Chemistry	Arts, Commerce and Science College, Yawal , Dist : Jalgaon	01/04/2022

20) Member o f Academic/Professional Bodies

Sr. No.	Name of Body	Year of Joining / Award	Status (Life Member/ Nominated/Appointed/ Invited)
1	NAAC Committee	2015	Member
2	AdmissionCommittee	2017	Member
3	CollegeDisciplineCommittee	2015	Member
4	Sports Committee	2022	Member
5	Time-Table committee	2018	Member
6	Exam committee	2022	Member

21) Any Other Not included above

(Prof. Dr .Sunil Ganpat Shelar)