

**Digras Vibhagiya Shikshan Prasarak
Mandal's**

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb
Patil Science College, Digras, Distt-Yavatmal Maharashtra**

FACULTY PROFILE



PERSONAL DETAILS

1. **Name** : Dr. Premlata M. Sonparote
2. **Designation** : Associate Professor
3. **Department** : Chemistry
4. **Address** : Vishnukamal Nagar,Digras
5. **Mob. No.** : (+91) 7517913920
6. **Email ID** : pmsonparote03@gmail.com
7. **Date of birth** : 22/06/1975

ACADEMIC QUALIFICATION

Qualification	University	Subject/Specialization	Year of Passing	Division/
B.Sc.	S.G.B.A.U	Biology	1975	I
M.Sc.	S.G.B.A.U	Chemistry	1997	I
B.Ed	S.G.B.A.U.	-----	1998	I
M.Phil	S.G.B.A.U.	Inorganic chemistry	2001	I
MSCIT	State Board	-----	2009	I

PROFESSIONAL EXPERIENCE

1. Teacher approval No. and Date: SGBAU/8/5/C-194/2000
2. Ph.D. Notification No. & Date: Nil
3. Ph.D. Supervisor & Notification Date: Nil
4. Teaching Experience : UG : 22 Years PG : Nil
5. Research Experience : 3 Year

RESEARCH EXPERIENCE

Sr. No.	Name of Student	Topic of the Research	Period	Ph.D. Status
1.	Self	Synthesis,thermal,electrical,&biological studies of some Schiff base complexes	3yrs	M.Phil

ORIENTATION/REFRESHER COURSES COMPLETED

Sr. No	Academic Staff College	Type of the course	Duration
1	ASC Nagpur Uni.held at SGBAU Amravati	Orientation Programme	20.10.2001 to 12.11.2001
2	ASC Nagpur Uni. held at Nagpur Uni. Nagpur	Refresher Course	18.10.2004 to 7.11.2004
3	ASC Pune University, Pune	Refresher Course	24.11.2008 to 14.12. 2008
4	ASC Amravati University, Amravati	Refresher Course	15. 11. 2010 to 04. 12. 2010
5	ASC RTM Nagpur Uni. held at Nagpur Uni. Nagpur	Short Term Course	08.12.2014 to 13.12.2014

RESEARCH PAPER PUBLISHED

Sr. No	Title	Journal	ISSN/ISBN No.
1	Synthesiss ,thermal,electrical & biologicalstudies of Schiff base complexes.	Journal Indian chemical society	-----
2	The effect of toxic heavy metals on the hematological parameters in common carp.	Indian streams research journal	ISSN 2230-7850
3	Synthesis & TGA studies of schiff base complexes.	Resent reserches in chemistry	ISSN:-978-905776-12-1

4	A study of origins of organic matter in water	NCEIOR 2013	(ISSN: 0971-4235)
5	Fabrication of fructose base on single mode planer optical wavelength.	International Journal of chemical & physical sciences.	ISSN: 2319-6602
6	Study the variation in milk quality of some sample of Digra Taluka.	Sunrise multidisciplinary research journal	ISSN : 2319-8214
7	Tracking the water quality of Arunavati River.	International IJSET	ISSN – 2348-7968
8	Estimation of percent purity of alprazolam tablet of different market brands.	International IJSEAS	ISSN 2395-3470
9	Synthesis, stability & TGA study of Schiff base ligand & corresponding metal complexes.	International IJSEAS	ISSN-2395-3470
10	Origin & bioavailability of dissolved organic matter in ground water.	International-IJSEAS	ISSN: 2395-3470
11	In Yavatmal district fluoride in ground water causes implication & mitigation measures.	International multilogic in science.	ISSN -2277-7601
12	Effect of organic matter on physical & physicochemical parameters of soil sample from Digra region.	International IJSET	ISSN – 2348-7968
13	Depletion of Ozone layer causes, effect & solution.	AIIRJ	ISSN – 2349-638
14	Mahila sakshamikaran	Research Demagogue	ISSN 2350-1081
15	Synthesis of $[\text{RuCl}_2(\text{dppb})(\text{pPh}_3)]$ & monitor the isomerism of trans to cis $[\text{RuCl}_2(\text{dppb})(\text{phen})]$ by an electrochemical method.	AJANTA	ISSN 2277-5730
16	Phytochemical studies on root of <i>Ammocallis rosea</i> in ecofriendly feather compost.	AJANTA	ISSN-2277-5730
17	Qualitative phytochemical investigation of leaves of Cassia Tora Linn plant in different solvents.	Vidyabharati International interdisciplinary research Journal .	ISSN -2319-4979
18	Variation in physicochemical characteristics of water quality parameters from different sources of sample collected from Kalamb tehsil & adjoining areas.	JETIR	ISSN – 2349-5162
19	Antimicrobial & Antifungal activities of some synthesized 1-[2-(4-substituted-1-hydroxy naphthalene-2-yl)-2-oxoethyl]thiocarbamide.	Scholars Impact	ISSN- 2394-7632
20	Online teaching - learning in chemistry & to study its effectiveness.	Research Nebula	ISSN- 2277-8071

SEMINARS, CONFERENCES, WORKSHOP, SYMPOSIA ATTENDED

Sr. No.	Name of Sem/Con/Workshop	level	Place/Sponsoring agency	Date	Paper presented/ Published
1	Resent innovation in role of free radical on global warming.	national	Mahatma phule college ,Warud	2011	Presented paper
2	Resent trends in physics	National	M.M. College, Darwha	2012	Presented Paper
3	Frontier Areas in chemistry	National	Shivaji Science College, Amravati	2013	Presented Paper
4	Chemical sciences-Emerging scenario & challenges(NCCS-2016)	National	Dept. of chemistry,SGBAU Amaravati	2014	Presented Paper
5	Conservation of natural resources with special reference to changes in agriculture.	State	BB Arts, NB Commerce and BP Science College ,Digras	2010	Attained
6	Resents trends in chemical Research	National	GSG College Umerkhed	2010	Attained
7	Role of nano particles & chemistry for Sustainable Development.	InterNational E conference	Nilkanthrao shinde science &Arts College Bhadrawati,Dist-Chndrapur	2020	Attained
8	Resents trends in Advanced materials-2020(ICRTAM-2020)	Interational E-Conference	Nevjabai Hitkarini College,Bramhapuri Dist-Chandrapur	2020	Attained
9	Seminar on NAAC Accreditation: A platform for revampingof higher education.	Regional	BB Arts, NB Commerce And BP Science College Digras	2017	-----
10	Workshop on Intellectual Property Right:Need & Importance.	Regional	BB Arts, NB Commerce And BP Science College Digras	2018	-----
11	Workshop on Domestic Violence Act 2005 & cybercrime Act 2015	State	BB Arts, NB Commerce And BP Science College Digras.	2018	-----
12	Workshop on E-Resources & searching Techniques	Regional	BB Arts, NB Commerce And BP Science College Digras	2019	-----
13	WOrkshop on Organic chemistry teachers.	State	Brijalal Biyani Science College ,Amaravati.	2007	-----

14	Seminar on Advanced Materials	National	RTM Nagpur University, Nagpur	2006	-----
15	Effective use of interactive technology in classroom teaching.	Regional	BB Arts, NB Commerce And BP Science College Digras	2016	-----

MEMBERSHIPS:

1. NUTA, MUST

Dr. Premlata M. Sonparote

Associate Professor

DEPARTMENT OF Chemistry

B.B. ARTS, N.B. COMMERCE & B.P. SCIENCE

COLLEGE, DIGRA

