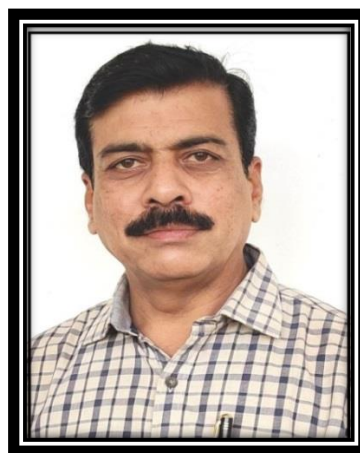


Digras Vibhagiya Shikshan Prasarak Mandal's

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

FACULTY PROFILE



PERSONAL DETAILS

1. **Name** : **Dr. RAJESH RAMCHANDRA WANKHADE**
2. **Designation** : Professor
3. **Department** : Chemistry
4. **Address** : "Safalya", Gurudeo Nagar, At + Po + Ta- Digras.
Dist.- Yavatmal
5. **Mob. No.** : (+91)9422558258
6. **Email ID** : rajeshwankhade69@gmail.com
7. **Date of birth** : 03/02/1969 (Third of February Nineteen Hundred and Sixty Nine.)

ACADEMIC QUALIFICATION

Qualification	University	Subject/Specialization	Year of Passing	Division/
B.Sc.	S.G.B.A.U	Chemistry, Physics and Mathematics	1989	I

M.Sc.	S.G.B.A.U	Organic Chemistry	1992	I
B.Ed.	S.G.B.A.U	Physics and Mathematics	1990	I
M.Phil.	S.G.B.A.U	Chemistry	1995	I
SET	CSIR/UGC	Chemical Sciences	1996	----
Ph.D.	S.G.B.A.U	Analysis of Physicochemical parameters of Water	2009	----

PROFESSIONAL EXPERIENCE

- 1. Date of joining: a. Present Institution:** 01/10/1993
b. Previous (If any) : No
- 2. Ph. D. Notification No. & Date:** 76/2009 dated 24/09/2009.
- 3. Ph.D. Supervisor & Notification Date:** 155/2017 Date: 18/12/2017.
- 4. Teaching Experience:** UG: 28 Years
PG: Nil
- 5. Research Experience:** 17 Years

ORIENTATION/REFRESHER COURSES COMPLETED

Sr. No	Academic Staff College	Type of the course	Duration
1	ASC, Nagpur at Amravati Uni. Amravati	Orientation	04.03.1997 to 27.03.1997
2	ASC, Nagpur at Amravati Uni. Amravati	Refresher	11.02.1999 to 06.03.1999
3	ASC, Rani Durgavati Uni. Jabalpur	Refresher	30.12.2000 to 18.01.2003
4	ASC, Nagpur Uni. Nagpur	Refresher	18.10.2004 to 07.11.2004

RESEARCH EXPERIENCE

Sr. No.	Name of Student	Topic of the Research	Ph.D. Status
01	Self	Studies and Assessment of Water Quality Parameters of Yavatmal District Region	Completed in 2009
02	Birbarao G. Maske	Synthesis and Biological Evaluation of Chalcone and Oxazine, Thiazine Isoxazole and Pyrazole Derivatives.	In Progress
03	Ku. Pooja M. Jadhao	Synthesis, Characterization, Study of Physical parameter and Antioxidant Properties of newly synthesized substituted Thiocarbamidonaphthaphenose derivatives.	In Progress

No. of RESEARCH PAPERS PUBLISHED (Up to 2021): 24

BEST ACHIEVEMENTS

RESEARCH PAPER PUBLISHED

S.N.	Year	Title of Paper	Name of Journal	ISBN/ISSN
01	2007-08	Assessment of concentration of Fluoride from Drinking Water I Yavatmal District in Vidarbha Region by Ion Selective Electrode Method	IE (I)Journal-CH	0020- 3351
02	2012-13	Study of role of Colocasia Esculenta plant in Purification of Waste Water	Bionano Frontier	0974- 0678
03	2012-13	Studies of Pollution Indicator Species and Water Quality Status of Arunavati Reservoir of Digras, Maharashtra.	Bionano Frontier	0974- 0678
04	2015-16	Study of Suitability of Groundwater for Agricultural Purpose: Quality Assessment of Water from Adan River, Yavatmal District of Maharashtra.	International Journal of Chemical and Physical Sciences	2319- 6602
05	2014-15	Study the Variation in Milk Quality of Some Samples of Digras Taluka, Yavatmal District of Maharashtra.	Sunrise Multidisciplinary Research Journal	--

06	2014-15	Physico-Chemical Analysis of Soil from some Farms of Digras Region of District Yavatmal in Maharashtra, India.	Scholedge International Journal of Multidisciplinary & Allied Studies	2394- 336x
07	2015-16	Water Quality Study: Physico-chemical studied of Neelona dam, Yavatmal (Maharashtra), India.	IJSEAS	2395-4370
08	2015-16	Role of some Natural Herbs in Water Purification	IOSR Journal of Applied Chemistry	2278- 5736
09	2015-16	Study of Seasonal Temperature changes and their influence on Free Carbondioxide, Dissolved Oxygen (DO) and pH in Jamwadi Medium dam, Jamwadi, Dist- Yavatmal. (M.S.)	ISCA-RJCS	2231- 606X
10	2015-16	Characterization of Soil Quality from some Farms of Ghatanji Taluka Region, Dist. Yavatmal (M.S.)	IRA International Journal of Applied Sciences	2455- 4499
11	2016-17	Some Natural Herbs in India and their effectiveness in Water Purification.	Research Inveny, International Jour. of Engi. & Sci.	ISSN:e2278-4721
12	2017-18	Study of physico-chenical properties and their correlation study of drinking water from Borewells of Digras Taluka region, district Yavatmal (M.S.), India.	International Journal of Advanced Research	ISSN: 2320-5407
13	2017-18	To compare formation and Stability of Complexes of some Transition Metal Ions with Amino Acids with respect to Stability Constant	IOSR- JAC	ISSN 2278-5736
14	2017-18	To Study Stability Constant of Complexes of DL-Alanyl- DL- Alanine and DL- Alanyl- DL- Phenyl Alanine	AIIRJ special issue no. 25	ISSN 2349-368x
15	2018-19	Removal of Methyl Red dye by Employing NiFe ₂ O ₄ Nanoparticle	Research Journey- International E-Research Journal	ISSN: 2348-7143
16	2018-19	Analysis of Nitrate level in Drinking Water of Digras Taluka Region of Yavatmal District, Maharashtra. India.	AJANTA	ISSN 2277-5730
17	2018-19	Efficient Synthesis of Substituted Benzothiazole Derivatives	AJANTA	ISSN 2277-5730
18	2018-19	Spectroscopic Studies of Cu(II) ion with 8-Hydroxy Quinoline Based Azo Dye	AJANTA	ISSN 2277-5730
19	2018-19	Soil Quality Characterization of some Farms of Digras Taluka Region, District Yavatmal. (M.S.)	AJANTA	ISSN 2277-5730
20	2019-20	Synthesis of Some New Chalcones Derivatives	JETIR	ISSN: 2349-5162
21	2019-20	Synthesis of some Novel Heterocyclic Compounds and Derivatives of Chalcones.	G.P. Globalize Research Journal of Chemistry	ISSN: (P) 2581-5911
22	2020-21	Synthesis of some Novel Heterocyclic Compounds from Chalcone	Scholars Impact	EISSN: 2394- 7640
23	2020-21	Study of Suitability of Bore-well Water for drinking purposes with respect to WQI of some places of Arni taluka, Yavatmal district.(India)	Scholars Impact	EISSN: 2394- 7640
24	2020-21	On-line teaching- learning in Chemistry and to study its effectiveness.	Research Nebula	EISSN: 2277- 8071

SEMINARS, CONFERENCES, WORKSHOP, SYMPOSIA ATTENDED

Sr. No.	Name of Sem/Con/Workshop	level	e/Sponsoring agency	Date	Paper presented/ Published
01	Microscale Techniques in Chemistry	State Level Workshop	Deptt. Of Chemistry, Shri. Shivaji Sci. College, Amravati.	21 st -23 rd Oct.2002.	Attended
02	Advanced Materials	National Seminar	Deptt. Of Chemistry, R.T.M..Uni. Nagpur.	12 th Feb. 2007	Attended
03	Green Chemistry and its Perspectives	National	Deptt. Of Chemistry, S.G.B.A.Uni.Amravati.	11 th ,12 th Feb.2008	Presented Paper
04	Current Trends in Chemical Science Research	National	Deptt. Of Chem, Shri. Shivaji College of Arts, Comm & Sci. Akola.	28 th Mar.2008	Attended
05	Advanced Material and technology	National	Science College, Nagpur	29 th , 30 th Dec. 2009	Attended
06	Recent Researches in Chemistry: A Journey Towards Social Upliftment	National	L.T. Mv. Wani. (Yavatmal)	14 th ,15 th Feb. 2012	Presented Paper
07	Recent Innovation in Role of Free Radicals on Global Warming	National	M.F.Arts, Comm. And S.C. Sci. College, Warud (Amravati)	31 st Mar.2012	Presented Paper
08	Global Change: Impact on Biodiversity, Culture and Technology	International	Sevadal Mahila Mahavidyalaya, Nagpur	3 rd -5 th Nov.2012	Presented Paper
09	Recent Trends in Physics	National	Dept. of Physics, Mungasaji Maharaj Mv. Darwha.	26 th ,27 th Oct.2012	Attended
10	Lasers and Their Applications	National	Deptt. Of Physics, B.B.Arts, N.B. Comm & B.P. Sci. College, Digras.	28 th Dec. 2012	Presented Paper

11	Frontier Areas in Chemistry	National	Deptt. Of Chemistry, Shri. Shivaji Science College, Amravati.	23 rd , 24 th Oct.2013	Presented Paper
12	Coalescences of Chemical Sciences to Confront the Challenges of Sustainability	National Workshop	Royal Society of Chemistry, UK-West India Section and S.G.B.A.U. Amravati.	19 th ,20 th Sept 2014	Presented Paper
13	IQAC Accreditation Awareness	State Workshop	IQAC, S.G.B.A.U.Amravati.	03 rd Dec2014	Attended
14	Futuristic Material	National Seminar	Deptt. Of Chem, N.S. College, Bhadravati. And Luminescence Society of India.	4 th Feb. 2015	Presented Paper
15	Sustainable Chemistry: Frontier and Challenges	National	Deptt. Of Chem, Brijalal Biyani College, Amravati.	30 th ,31 st Mar. 2015	Presented Paper
16	Chemical Sciences: Emerging Scenario and Challenges	National	Deptt. Of Chem. S.G.B.A.Uni, Amravati.	29 th ,30 th Jan.2016	Presented Paper
17	Newest Developments in Chemical Sciences for Civilized Society	National	College of Arts, Comm and Sci. Parbhani	09 th ,10 th , Dec.2016	Attended
18	Role of Home Economics in Women Empowerment	State Workshop	Deptt. Of Home Economics, B.B.Arts, N.B.Comm and B.P. Sci. College, Digras.	31 st Jan. 2018	Member of Org.Committee
19	Recent Advances in Chemical Sciences	National	Deptt. Of Chem. Shri. Shivaji College, Akola	26 th ,27 th Feb.2018	Presented Paper
20	Research Methodology in Current Context	Regional Seminar	Shri. Shivaji Science College, Amravati.	02 nd Dec. 2018	Attended
21	Emerging Trends in Science	National	Vidyabharati mv.Amravati.	01 st ,02 nd Feb. 2019	Attended
22	Recent Trends in Science and technology	International	S.S.S.K.R. I. Mv. Karanja (Washim)	22,23 Mar. 2018	Jury for Oral presentation
23	Innovation and Creativity in Higher Education	World Conference	Abasaheb Parvekar College, Yavatmal.	1 st March, 2019.	Presented paper
24	RAISAT- 2019	National	G.S.G. Mv. Umarched	5 th ,6 th Mar.2019	Worked on panel of the session
25	NAAC: Revised Accreditation	State Conference	Smt. Savitabai Deshmukh Mv. Digras.	15 th Feb.2020	Key Note Address

	Framework				
26	Chemistry and Disease Control	National Webinar	Govt. Degree College of Women, Hyderabad.	13 th May, 2020	Attended on-line
27	Sustainable Development: A Biological and Socioeconomical Perspective	International E-Conf.	Govt. Vidarbha Institute of Science and Humanity, Amravati	26 th , 27 th June, 2020	Attended on-line
28	Role of Nanoparticles and Chemistry for Sustainable Development	International E-Conf.	N.S. Science and Arts College, Bhadrawati. (Chandrapur)	1 st July, 2020	Attended on-line
29	Drug Disease and Development	International E-Conf.	Department of Chemistry, M.M. Mv. Darwha	9 th & 10 th Dec.2020	Oral paper presented
30	NCIFLC	International E-Conf.	Deptt. Of English, B.B. Arts, N.B. Comm & B.P. Sci. College, Digras	4 th Feb.2021	Attended

DETAILS OF BOOK/ CHAPTER IN BOOK PUBLISHED:

Sr. No.	Title with page no.	Book Title, editor & publisher	ISSN/ ISBN No.
01	Chemical Kinetics And Catalysis. Page no. 118-152	Text Book of Physical Chemistry. AUCTA. Bokey Prakashan, Amravati	--
02	Chemical Kinetics Page no. 81-97	Text Book of Chemistry B.Sc. I (Sem. II) AUCTA. Bokey Prakashan, Amravati	--
03	Phase Equilibrium. Page no. 144-157	A Text Book of Chemistry for B.Sc. II (Sem. III) AUCTA. Nabh Prakashan, Amravati	978-81-905776-1-1
04	Electrochemistry Page No. 158-192	A Text Book of Chemistry for B.Sc. II (Sem. III) AUCTA. Nabh Prakashan, Amravati	978-81-905776-1-1

05	Physical Chemistry Practicals Page No.58-75	A Text Book of Practical Chemistry for B.Sc. Part-III AUCTA	978-81-926163-8-4
06	Physical Chemistry Practicals Page No. 9-25 and 54-70.	A Text Book of Practical Chemistry for B.Sc. Part-III AUCTA Dnyan Path Publication, Amravati	978-8-933884-7-1

Any Other Important Information:

1. Worked as the member on 32(5) of S. G. B. A. Uni. Amravati through B.O.S. of Chemistry during 2007 to 2012.
2. Worked as member of member of Board of Examination of Chemistry during 2017-2019.

HONORS/ AWARDS:

1. Certificate of Merit for the research paper published in the Journal, "The Institute of Engineers (India)" during 2007-08.
2. 1st prize for research paper poster presentation in National Conference at Deptt. Of Chemistry, S. G. B. A. Uni. Amravati during February, 11-12, 2008.
3. Life Time award - 2017 for teachers by Vidarbha Sahitya Sangh, Branch- Digras.

MEMBERSHIPS:

1. NUTA
2. AUCTA

DR.R. R. Wankhade

Professor

DEPARTMENT OF

CHEMISTRY

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

SCIENCE COLLEGE, DIGRAS