

BHALERAO SCIENCE COLLEGE , SAONER

NAAC ACREDITED GRADE C+

CURRICULUM VITAE

OF

DR. P. R. KAKDE

M.Sc., B.Ed., NET, Phd.

Associate professor and Head

Department of Chemistry

Bhalerao Science College,

Saoner 441107

BIO DATA

NAME: DR. PRAKASH RAMCHANDRA KAKDE

DATE OF BIRTH: 10TH May 1969

ADDRESS(residential): 34, Dadaji Nagar Near Dadaji mandir, Ward No. 4, Saoner

PHONE NO.: 9890140162, 8007713081

EDUCATION: M.Sc., B.Ed., NET., Phd.

DEPARTMENT: CHEMISTRY

SPECILIZATION: PHYSICAL CHEMISTRY

RESEARCH FIELD: CHEMICAL KINETICS

DESIGNATION: ASSOCIATE PROFESSOR &
HEAD DEPARTMENT OF CHEMISTRY

INSTITUTION: BHALERAO SCIENCE COLLEGE, SAONER
DISTT. NAGPUR (MAHARASTRA) 441107

ACADEMIC QUALIFICATION:

Examination	Board/University	Subject/Specialization	Year of passing	Division
S.S.C	Nagpur Divisional Board, Nagpur	English, Hindi, Marathi, Maths, Science, Social Science	1984	II
H.S.S.C	Nagpur Divisional Board, Nagpur	English, Marathi, Biology, Chemistry, Maths, Physics	1986	II
B.Sc	Nagpur University Nagpur	Physics, Maths, Chemistry	1989	I
M.Sc.	Nagpur University Nagpur	Physical Chemistry	1991	I
B.Ed.	Nagpur University Nagpur	Education	1992	II
NET	CSIR	Chemistry	2002	-----
Ph.D	Nagpur University Nagpur	Title of Ph.D:- Studies on the kinetics of oxidation of hemoglobin and its derivatives.		

PUBLICATION IN JOURNALS:

Sr.No	Title	Publisher
1	A mechanism for the conversion of Oxyhemoglobin to Methemoglobin by Potassium Ferricyanide., Asian Jr. Of Microbiol. Biotech.Env.Sc. Vol.10No.(1):2008;151-154	Global Science Publications
2	Kinetics of Oxidation of Oxyhemoglobin by anthraquinone., Ultra Science Vol. 19(3), 433-436 (2007).	Ultra scientist of physical sciences
3	Kinetics of the Oxidation of Oxyhemoglobin by Potassium Chlorate., Oriental Journal of Chemistry, Vol. 23(3), 1081-1084(2007)	International Journal of Chemical Science
4	Kinetics of Oxidation of Oxyhemoglobin by Benzoquinone., Asian Journal of Chemistry., Vol. 20, No. 7(2008) 5336 - 5340.	Chemic Publishing Co.
5	Kinetics of the oxidation of Oxyhemoglobin by Sodium Nitrite., Ultra Chemistry Vol. 3(2), 97-102(2007)	Journal of ultra chemistry
6	Synthesis, Characterization & d.c. Conductivity of Polyaniline., Advanced Research in Materials., NCRTMSC Vol.1(2011) 139-142	C.P & Beror E.S.College Nagpur

PAPER PRESENTED:

Sr.No	Conference/Symphosium/seminor	Year	Title
1	Symphosium on Resent Trends in Instrumental Method of Analysis., Department of Chemistry, University of Roorkee, Roorkee - 247667	1997	Thin layer Partition chromatographic separation of heavy metal ions.
2	International Symposium on Ultrasonics., Department of Physics RTMNU Nagpur.	22 nd , 23 rd , & 24 th Jan 2015	Molecular interactions study of acetone and aniline at 303K

PAPER PUBLISHED IN PROCEEDINGS:

1. DC electrical conductivity & activation energy of chemically synthesized composites of polyaniline with zirconium dioxide. Proceeding of National Symposium on Emerging Techniques in Material Science, 41(2009).at Bhalerao Science College, Saoner.
2. Studies on Chemically Synthesized Conducting Polyaniline - Cadmium Sulphide Composites. Proceeding of National Conference on Recent Trends in Material Synthesis & Characterization, 52-55(2009) at Shri M.M. Science College, Nagpur.

BOOK PUBLISHED:

Sr.No	Name of Publisher	Year	Name of Book & ISBN No.
1	G.C.Publishers, 300 Vitrag Appt., Hasanbag Road, Nandanwan Colony, Nagpur.	2012	Physical Chemistry, B.Sc. I ISBN: 971-88-427 -2178-1
2	G.C.Publishers, 300 Vitrag Appt., Hasanbag Road, Nandanwan Colony, Nagpur.	2012	Physical Chemistry, B.Sc. II ISBN:971-88-425 -4578-0
3	S-Chand & Co. New Dehli	2013	New Approach in Chemistry Sem-I ISBN:978-93-843-1957-1
4	S-Chand & Co. New Dehli	2014	New Approach in Chemistry Sem-II ISBN:978-93-848-5724-0

CONFERENCE ATTENDED:

Sr.No.	Name of the conference/seminor/workshop etc	Date	Place and Name of the sponsoring agency
1.	National Seminar on Novel Synthesis of Materials	22 nd December 2002	Kamala Nehru Mv.Dakrddara Sq. Nagpur.
2.	Pollution Free Environment - Need of 21 st Century.	25 th Dec. 2003	Jankidevi Bajaj College of Science, Wardha. UGC sponsored.
3.	Globalization & Higher Education - An Indian Perspective	19 th Jan 2003	Guru Nanak Bhavan, Nagpur.G.S. Teachers Association
4	Workshop on "Mathematical concepts and computer in chemistry"	4 th Jan 2003	Chemical Society, Institute of Science, Nagpur.
5	National Seminar on Advanced Materials.	1 st Feb 2004	Kamala Nehru Mv.Dakrddara Sq. Nagpur
6	National Conference on Emerging trends in Chemical Sciences in the New Millennium.	5 th -7 th Feb 2004	Shri Shivaji Science College, Amravati.
7	State level seminar on Emerging Trends and Challenges in Chemistry Botany and Zoology.	23 rd Jan 2005	Sevadal Mahila Mahavidyalaya Nagpur.
8	International Congress of Chemistry and Environment	24 th -26 th Dec 2005	Emerald Heights International School, Indore, India.
9	National Seminar on Eco friendly Technologies in Chemistry & Industrial Chemistry for Chemical Industries	2006	Dharampeth M.P.Deo Memorial Science, Nagpur
10	"Global Skills Enhancement Program"	1 st Nov -13 th Nov, 2006	Infosys BPO at Nagpur

11	One- day seminar on Research in Institute of Science, Nagpur.	7 th Oct 2006	Institute of Science, nagpur.
12	National Conference on “Drug Designing and Synthesis”	19 th & 20 th Jan 2007	Dr. Ambedkar College, Nagpur. UGC
13	National Seminar on “Advanced Materials”	12 th Feb 2007	PGTD RTM Nagpur University Nagpur.
14	National Workshop and Poster Presentation competition on “Non - Conventional and Renewable Energy”	25 th Aug 2007	Department of Chemistry, SFS College, Nagpur. UGC
15	5 th national Symposium and Conference on “Solid State Chemistry and Allied Areas”	28 th - 30 th Nov.2007	PGTD of Chemistry & Hislop College, Nagpur. UGC & DST
16	State level workshop on Micro Scale techniques in Chemistry	10 th -11 th March 2008	ACS college Koradi, Dist. Nagpur UGC
17	National Conference on “Recent trends in material Synthesis and Characterisation”.	4 th -5 th Dec 2009	Bhalerao Science College, Saoner
18	National Symposium on Emerging techniques in materials Science”.	22 nd Aug 2009	Shri Mathuradas Mohata College of Science Nagpur
19	National Conference on “Recent trends in material Synthesis and Characterisation”	17 th Dec 2011	Bhalerao Science College, Saoner
20	Workshop on “Academic Performance Indicators (API) & Scores for Performance based Appraisal System(PBAS) under career advancement Scheme (CAS)	9 th Oct.2011	Dhanwate National College, Nagpur
21	Symposium in “Advancing Chemical Sciences”	31 st Aug 2012	Department of Chemistry, Institute Of Science nagpur.
22	16 th Maharashtra State Inter University Sports Festival “Krida Mahotsava 2012”	17 th -21 st Jan 2013	RTM Nagpur University, Nagpur
23	National Seminar on “Chemistry for Drug Discovery: Current and Emerging Opportunities”	3 rd Feb 2013	Dhote Bandhu Science College, Gondia.
24	State level Seminar on “Recent Trends in Co-ordination Chemistry”	20 th March 2013	M.B.Patel Colleg, Sakoli, Dist Bhandara.
25	National Symposium cum Workshop on “Prevention and Remedies of workplace persecution in Higher Education Institutions”	9 th Jan 2014	Somalwar’s Nikalas Mahila Mv. Khamla Dist. Nagpur
26	International Conference on	5 th -7 th Feb	PGTDNU Nagpur., S.K.Porwal

	“Futuristic materials and Emerging Trends in Forensic and life sciences”	2015	College, Kamptee., Institute of Forensic Science, Nagpur.
27	State level Seminar on “Role of Chemistry in Maintaining Ecology	14 th March 2015	Shri Mathuradas Mohata College of Science Nagpur

RESEARCH PROJECT :

MINOR RESEARCH PROJECT. ONE (Completed)

STUDIES ON SYNTHESIS & CHARACTERIZATION OF SOME CONDUCTING POLYMERS AND ITS NANO COMPOSITIES.

SPONSRING AGENCY: UGC

TEACHING EXPERIENCE:

COURSE TAUGHT	NAME OF COLLEGE	DURATION
UNDERGRADUATE	J.N. ARTS, COM & SCIENCE WADI & BHALERAO SCIENCE COLLEGE, SAONER	23 YEARS

REFRESHER /ORIENTATION COURSE/SHORT TERM COURSE


Sr.No	Name Of The Course	Duration	Venue
1	Academic Staff Orientation Programme	15.07.1993 To 07.08.1993	Academic Staff College, RTMNU Nagpur
2	Refresher Course In Chemistry	23.10.1998 To 15.11.1998	Academic Staff College, RTMNU Nagpur
3	Refresher Course In Chemistry	18.10.2004 To 07.11.2004	Academic Staff College, RTMNU Nagpur
4	Refresher Course In Environmental Studies (Chemistry)	11.10.2010 To 31.10.2010	Academic Staff College, RTMNU Nagpur
5	Short Term Course On Research Methodology	25.11.2013 To 30.11.2013	Academic Staff College, RTMNU Nagpur

EXTENSION ACTIVITIES/CONSULTANCY/COMMUNITY WORKS:

1. Active participation as NSS programme officer in the construction of “Vanrai Bhandhara” Under the Govt Scheme at Village Khangaon, Tah. Saoner Distt. Nagpur

2. Arrange Blood donation camp in the College.
3. Arranged “Shramdan in college premises” by NSS Students in college.

ROLE IN COLLEGE ACTIVITY:

 Member of following College committee

1. Prospectus
2. Admission
3. IQAC
4. College Grievance