

BHALERAO SCIENCE COLLEGE, SAONER

NAAC ACCREDITED GRADE C+

CURRICULUM VITAE

OF

Mrs. A. M. WATKAR

M.Sc., B.Ed.

**Assistant professor
Department of Zoology
Bhalerao Science College,
Saoner 441107**

BIO DATA

Presented 3 research papers in 3 countries like Sri Lanka, Dubai and Nepal
Received 2 State Level Awards and 1 National Award

NAME: Mrs. AMITA MANISH WATKAR
DATE OF BIRTH: 18TH October 1970
ADDRESS(residential): 83, R M S Colony, Near Anant Nagar, Nagpur
PHONE NO.: 9657095696, 9423048808
EDUCATION: M.Sc., B.Ed.
DEPARTMENT: ZOOLOGY
SPECILIZATION: FISHERIES
RESEARCH FIELD: HYDROBIOLOGY
DESIGNATION: ASSISTANT PROFESSOR
DEPARTMENT OF ZOOLOGY
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	1986	I
H.S.S.C	Nagpur Divisional Board, Nagpur	English, Marathi, Biology, Chemistry, Maths, Physics	1988	II
B.Sc	Nagpur University Nagpur	Zoology, Botany, Chemistry	1993	I
M.Sc.	Nagpur University Nagpur	Fisheries	1995	I
B.Ed.	Nagpur University Nagpur	Education	1993	I

PUBLICATION IN JOURNALS AND PROCEEDINGS:

Sr. No.	Name of Symposium/ Conference	State/National/ International	Page No. and ISBN No.
1	Wild Life conservation	National	Page No. 159-164 ISSN No. 0976-2124
2	Nexus between Industry and Educational Institutions	State	Page No. ISSN No. 0976-2124
3	International women empowerment	National	Page No. 152-159
4	Awareness on Biodiversity	National	Page No. 159-164 ISSN No. 0976-2124
5	Hindutwa in Academic scenario the global challenge	National	Page No. 41-43 ISSN No. 0974-0678
6	Seasonal variations in physic-chemical parameters of kolar river, Saoner, Nagpur, Maharashtra.	Bionano Frontier Special Issue- 9 2012	Page No. 22-24 ISSN No. 0974-0678
7	Concentration of Blood Urea Nitrogen in Megachiropteran bat Rousettus leschnaulti (Desmerest) during male and female reproductive cycle.	Sanshodhan Vol. 1 2012	Page No. 102-103 ISSN No. 2249-8567
8	Impact of Anthropogenic activities in Wadi pond, Dist. Nagpur, Maharashtra	Proceedings conference on Biodiversity, Biotechnology & Climate change 2012	Page No. 19-20
9	Reproductive status variation in the levels of blood Sugar of the male and female Megachiropteran bat Rousettus leschnaulti (Desmerest)	Bionanao Frontier Special Issue 2012	Page No. 174-176 ISSN No. 0974-0678
10	Zooplankton diversity of Wadi pond in Wadi region, Dist. Nagpur (Maharashtra)	Indian Streams Research Journal 2013	Page No. 32-35 ISSN No. 2230-7850
11	Analysis of physic-chemical parameters	Indian Streams Research	Page No. 36-39 ISSN No. 2230-7850

	of effluents from crude oil industry in Saoner region	Journal 2013	
12	Plasma Progesterone levels of corpus luteum during pregnancy in microchiropteran bat <i>Hipposideros speoris</i> (Schneider) .	Research Journal of Recent Sciences Volume 2(ISC 2012) 2013	Page No. 7-9 ISSN No. 2277-2502
13	Studies on Zooplankton diversity of river Kolar, Saoner Dist. Nagpur, Maharashtra	Journal of Life Sciences and Technology Vol. 1(1) 2013	Page No. 26-29 ISSN No. 2301-3672
14	Impact of Idol immersion on water quality of Kolar river in Saoner, Dist. Nagpur	International Research Journal of Environmental Sciences Vol. 3(3) 2014	Pg no. 39-42 ISSN NO. 2319-1414
15	Physico-chemical properties of soil collected from Kolar river in Saoner, Maharashtra	Eco Revolution International Journal for Technology, Science and Humanities Vol. 1 2014-07-09	Page No. 11-13 ISSN No. 2362-1508
16	Seasonal variations in physico-chemical properties of Soil of Wadi pond in Wadi, Nagpur	Eco Revolution International Journal for Technology, Science and Humanities Vol. 2 2014	Page No. 53-56 ISSN No. 2362-1508
17	Blood Platelet count during reproductive cycle in Megachiropteran bat <i>Rousettus leschnaulti</i> (Desmerest)	Sanshodhan Vol. 3 2014	Page No. 1-3 ISSN No. 2249-8567
18	Values of RBC during reproductive cycle in Megachiropteran bat <i>Rousettus leschnaulti</i> (Desmerest)	Research Journal of Recent Sciences Vol. 3(ISC-2013) 2014	Page No. 340-343 ISSN No. 2277-2502
19	Values of serum creatinine during reproductive cycle in megachiroptersn bat <i>Rousetus Leschenaulti</i> (Desmerest)	International Journal of Researches in Biosciences, Agriculture and Technology	ISSN No. 2357-517X
20	Values of URIC Acid during Reproductive Cycle	Research Journal of Recent Sciences	Pages No. 12-15 ISSN No. 2277-2502

	in Megachiropteran Bat Rousettus Leschenaulti (Desmerest)	Vol. 4 (ISC 2014)	
21	Seasonal variations in Physico-chemical Properties of Chandrabhaga River in Dhapewada, Dist. Kalmeshwar Maharashtra, India	Research Journal of Recent Sciences Vol. 4 (ISC 2014)	Pages No. 1-4 ISSN No. 2277-2502
22	Water quality assessment of Police pond near Katol square, Nagpur, Maharashtra, India	Journal of Basic and Applied Engineering Research Vol 1 No. 14	Pages No. 84-86 ISSN No. 2350-0077
23	Analysis of Urea in the blood of male and female megachiropteran bat Rousettus Leschnaultii (Desmerest) during reproductive cycle	Journal of Basic and Applied Engineering Research Vol 1 No. 14	Pages No. 90-92 ISSN No. 2350-0077
24	Relationship Between Water Temperature and Dissolved Oxygen of Kolar River, Saoner, (M.S.), India	International Journal of Researches in Biosciences, Agriculture and Technology Sept 2014, Vol II, Iss.-3	Page No. 124-129 ISSN No. 2347-517X
25	Studies on Bird Diversity Wadi region Dist. Nagpur	International Journal of Researches in Biosciences, Agriculture and Technology Sept 2014, Vol II, Iss.-3	Page No. 145-147 ISSN No. 2347-517X

PAPER PRESENTED:

Sr.No	Conference/Symphosium/seminor	Year	Title
1	International conference in Environment and Humanities in Colombo, Srilanka	2012	Seasonal variations in physic-chemical parameters of kolar river, Saoner, Nagpur, Maharashtra.
2	International Confernece on Life Scoences and Technology, in Dubai, UAE	2013	Studies on Zooplankton diversity of river Kolar, Saoner Dist. Nagpur, Maharashtra
3	International conference in Environment and Humanities in Pokhra, Nepal	2014	Physico-chemical properties of soil collected from Kolar river in Saoner, Maharashtra

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CONFERENCE ATTENDED:

Sr. No.	Name of Symposium/ Conference	State/National/ International	Date	Place
1	Wild Life conservation	National	6 th and 7 th October 1998	J.B.Science College, Wardha
2	Nexus between Industry and Educational Institutions	State	20 th and 21 st January 2001	Mulund College of Commerece, Mumbai
3	International women empowerment	National	9 th February 2002	Convocation Hall, Nagpur University,Nagpur
4	Awareness on Biodiversity	National	9 th & 10 th August 2002	J.B.Science College, Wardha
5	Hindutwa in Academic scenario the global challenge	National	23 rd to 25 th August 2002	Mundle School, Nagpur
6	Molecular Biology and Biotechnology	National	27 th to 29 th November 2003	Dept of Zoology, Nagpur University, Nagpur
7	Pollution free environment need of 21 st century	National	25 th December 2003	J.B.Science College, Wardha
8	Higher education	State	22 nd February 2004	Mundle Sabhagruha, Nagpur
9	Aquaculture Scope and limitations	Workshop	29 th October 2004	M B Patel College, Sakoli
10	Question bank, paper setting, scope and limitations	Workshop	10 th July 2005	Hislop College, Nagpur
11	DST/UGC project writing: An Art	Workshop	31 st August 2005	Dharampeth College, Nagpur
12	Odonatology	South Asian	9 th to 11 th January 2006	Hislop College, Nagpur
13	Aquatech	National	16 th & 17 th Jan 2006	Ambedkar College, Nagpur
14	Herbotech	National	6 th October	Dharampeth

			2007	College, Nagpur
15	NCRTB	National	20 th & 21 st January 2009	Institute of Science, Nagpur
16	Recent trends in material synthesis and characterisation	National	4 th & 5 th December 2009	Bhalerao Science College, Saoner
17	Industrial Entomology	National	6 th December 2009	Hislop College, Nagpur
18	Comparative reproductive physiology and biotechnology	National	15 th & 16 th January 2010	Mohta Science College, Nagpur
19	Invertebrates for Biomonitoring Ecosystem Health	National	17 th & 18 th January 2010	Hislop College, Nagpur
20	Research Methodology & statistics	Workshop	25 th to 27 th March 2011	V N Govt Institute Nagpur
21	Stepping up with Bioscientific technologies	National	27 th & 28 th January 2012	J B Science College, Wardha
22	Current status of Fresh water aquatic biology and wetland conservation	National	2 nd February 2012	Anand Niketan College, Warora
23	Use of Internet for educational purpose and day to day life	Workshop	25 th April 2012	Bhalerao Science College, Saoner
24	Biodiversity, biotechnology and climate change	National	26 th to 28 th July 2012	Arts, comm, and Science College, Sonai
25	Environment and Humanity	International	18 th to 20 th August 2012	Colombo, Sri Lanka
26	Global Change: Impact on biodiversity, culture & technology	International	3 rd to 5 th November 2012	Sewadal Mahila College, Nagpur
27	International Science Congress	International	8 th & 9 th December 2012	Bon Maharaj engineering College, Vrindawan
28	Recent trends in	National	11 th	N.S. Science

	biodiversity, conservation and management		January 2013	college, Bhadrawati
29	Life Science and Technology Management	International	19 th & 20 th January 2013	APCBEEES, Dubai, UAE
30	Environment and Humanity	International	29 th sep to 1 st Oct 2013	Pokhra Engeneering college, Pokhra, Nepal
31	Pakshi Mitra sammelan	State	4 th & 5 th January 2014	Hislop College, Nagpur
32	Prevention and remedies of workplace persecution in higher education institutions	Natopnal	9 th January 2014	Somalwar Nikalas Mahila College, Nagpur
33	Biodiversity conservation and role of microbes in sustainable environment management	National	18 th October 2014	J N Arts, Comm and Science College, Wadi, Nagpur
34	Life Sciences revolution: PCR and its applications	National	20 th December 2014	Sindhu College, Nagpur
35	Krishi Sanskriti	International	27 th & 28 th December 2014	Jawaharlal Nehru University, New Delhi
36	Bhartiya Vigyan Sammelan and Expo	National	5 th to 8 th February 2015	Panaji, Goa
37	Ethnophamacology	International	20 th to 22 nd February 2015	Dept of Pharmacy, Nagpur University, Nagpur
38	Impact of Human action on Environment	National	28 th February 2015	Science College, pauni

RESEARCH PROJECT :

MINOR RESEARCH PROJECT. ONE (Completed)

STUDY OF PLASMA PROGESTERONE
CONCENTRATIONS OF CORPUS LUTEUM IN THE
MICROCHIROPTERAN BAT HIPPOSIDEROS SPEORIS
(SCHNEIDER) DURING ESTRUS AND PREGNANCY PERIOD

SPONSRING AGENCY: UGC

TEACHING EXPERIENCE:

COURSE TAUGHT	NAME OF COLLEGE	DURATION
UNDERGRADUATE	BHALERAO SCIENCE COLLEGE, SAONER	20 YEARS

EXTENSION ACTIVITIES/CONSULTANCY/COMMUNITY WORKS:

1. Active participation as NSS programme officer for 2 years.
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. Career and Counselling
2. Admission
3. Annual Cultral
4. College Grievance