

BIO-DATA



Name : Prof. (Dr.) Nitin Anandrao Kamble
Sex : Male
Date of birth : 12 July, 1976.
Qualification : M. Sc., Ph. D., SET (Life Sciences).
Designation : Professor
Address : Office : Department of Zoology
Shivaji University,
Kolhapur 416 004
Ph. No. 0231 2609249
Cell No. **09850148586**
Mail- drknitinkumar@yahoo.in
Broad subject : Life Sciences

Area of Specialization : Zoology (Animal Physiology and Toxicology)

Educational Qualification:

Sr. No.	Exam	Subject	% of marks	Class obtained	Year of passing	Name of University
1	B. Sc.	Zoology	64.73%	First Class	1997	Shivaji
2	M. Sc.	Zoology (Physiology)	73.33%	First Class With distinction	1997	Shivaji
3	M. Phil.	-	-	Theory Grade A, O, A.	2004	Shivaji
4	Ph.D.	Zoology (Physiology, Toxicology)	-	-	2008	Shivaji
5	NET /SET	Zoology (Life Sciences)	-	Pass	2003	UGC Pune Uni./

Departmental Topper:

B. Sc.: Department of Zoology, Shri. Swami Vivekananda College, Kolhapur.

M. Sc.: Department of Zoology, Shivaji University, Kolhapur, 416 004.

**** Stood 5th in the merit list of Shivaji University, Kolhapur, 416 004.**

Ph.D. Topic.

**COMPARATIVE STUDIES ON INDUCED BITOXICITY OF
THREE HEAVY METALS (Cd, Pb AND Zn) ON FRESHWATER
SNAIL *BELLAMYA BENGALENSIS* (LAMARCK).**

Teaching Experience :

Sr. NO.	Name of the College	Designation	Class	Duration
1)	Jaysingpur College, Jaysingpur.	Assistant professor	B.Sc. I, II & III	June-1999 to April 2003 (04- Years)
2)	The New College, Kolhapur.	Assistant professor	B.Sc. I, II & III	July 2003 to 16 th June 2008 (05- Years)
3)	Department of Zoology, Shivaji University, Kolhapur.	Assistant professor	M. Sc. I, II M. Phil, Ph.D.	17 June 2008 to Till today

**** N.C.C. Officer- 5-Mah. Boys- The New College Kolhapur (Year 2006 to 2008)**

****Rector: Boys Hostel No.03 Shivaji University Kolhapur.**

****Permanent Recognition as: Post-Graduate teacher for M. Phill., and Ph. D. Courses.**

- **Teaching Experience** : **12 Years completed.**
- **Research Experience** : **10 Years.**
- **i) Papers Published** : **102(International – 54, National- 48).**
- **ii) Papers Accepted** : **00**
- **iii) Papers Communicated** : **02**
 - **Total** : **104**
- **Seminar/ Conf. / Workshop** : **54- National and International**
- **Research Guidance** : **06 Students awarded for Ph. D. degree.**

05 Students working for Ph. D. degree.

Successfully Completed:

GENERAL ORIENTATION PROGRAMME:

- 1) **Orientation programme Conducted at the UGC – Academic Staff College University of Pune, Pune 411 007, from 02/03 2009 to 29/ 03/2009 Under the UGC Scheme.**

REFRESHER COURSE:

- 1) **Refresher Course in Life Sciences (RC-234) held from 28.04.2011 to 18.05.2011 Conducted at the UGC – Academic Staff College, Himachal Pradesh University, Summer Hill, Shimla- 171005 (Himachal Pradesh, India)**

1) MAJOR RESEARCH PROJECT: (Completed)-

COMPARATIVE STUDY OF METAL TOXICITY AND MOLECULAR MECHANISM OF IMMUNE DEFENCE WITH CIRCULATORY, EXCRETORY AND NEURO PHYSIOLOGY IN MOLLUSCA.

Reference Number : **F No. 36-210/2008(SR)**, dated: 26, March 2009.

Funding agency : University Grant commission, New Delhi- 110 002.

Duration : Three years (**1/5/2009 to 31/4/2012**)

Amount Sanctioned : **Rs.-6, 17,140/-**

(Six lakhs, Seventeen thousand one hundred and forty only.)

2) MAJOR RESEARCH PROJECT: (Completed)-

RISK ASSESSMENT AND MANAGEMENT OF INDUSTRIAL POLLUTION ON MOLLUSCAN FAUNA OF KOLHAPUR, SANGLI AND SATARA DISTRICT.

Funding agency : **SERB (FAST TRACT YOUNG SCIENTIST)**

Technology Bhavan, New Mehrauli Road,

New Delhi- 110 016

Reference Number : **SR/LS/2010**

Dated: 09, May 2012.

Duration : Three years (**9/5/2012 to 31/4/2015**)

Amount : **Rs. - 15, 68,000/-**

(Fifteen lakh Sixty eight thousand only.)

3) MAJOR RESEARCH PROJECT: (ongoing)

BIOASSESSMENT OF IMMUNOHISTOCHEMICAL COMPONENTS FROM GAMETOCYTES OF SELECTED MOLLUSCA

Funding agency : Shivaji University, Kolhapur. **Research Strengthening Scheme**

Reference Number : SU/C&U.D. Section/992, dt. 19/12/2018

Amount : Rs. - 02, 75, 000/-

(Two lakh seventy five thousand only.)

4) MAJOR RESEARCH PROJECT SUBMITTED

METAL INDUCED HISTOCHEMICAL AND IMMUNOHISTOCHEMICAL LOCALIZATION IN THE CENTRAL NERVOUS SYSTEM OF SOME MOLLUSCA SPECIES: A COMPREHENSIVE STUDY

Funding agency : DBT (Departemnt of Biotechnology)

Reference Number : BT/PR11367/BCE/8/1081/2014

Amount : Rs. - 49, 55, 000/-

(Forty nine lakh fifty five thousand only.)

Membership of Academic Bodies:

1. **Life Member** of Indian Association of Aquatic Bodies (IAAB), Hyderabad, AP
2. **Member** of Bionano Frontier, Mumbai, MS
3. **Life Member** of The Indian Science Congress association, Kolkata, WB
4. **Member** of Current Science, Bangalore, Karnataka
5. **Member** of Junior Current Science,
6. **Life member** of Indian Society of Comparative Animal Physiology (**ISCAP**),
Tirupati, AP

Other Activities in the Department:

- 1) In charge of **National Eligibility test**, (NET) Coaching Class, 2008-10, Department of Zoology, Shivaji University, Kolhapur
- 2) In charge of **National Science Day** (NSD), 2008-10, Department of Zoology, Shivaji University, Kolhapur
- 3) Worked as co-ordinator for A.T. Varute Memorial Lecture Series, 2008-10, Department of Zoology, Shivaji University, Kolhapur
- 4) Paper setter for M. Phill. and Ph. D. Entrance examination, (**PET**) 2009-10
- 5) Member of DRC, Department of Environmental Sciences, Shivaji University, Kolhapur.

- 6) Member of Selection committee for the **selection of UGC research Fellows** in the department of Zoology, Shivaji University, Kolhapur
- 7) **In charge**, Department of Zoology, Shivaji University, Kolhapur during vacations.
- 8) **NAAC Coordinator from last 10 years.**

Project Guided at Masters Degree: (M. Sc.-II)

1) Academic Year (2009-10):	03	2) Academic Year (2010-11):	04
3) Academic Year (2011-12):	03	4) Academic Year (2012-13):	03
5) Academic Year (2013-14):	03	6) Academic Year (2014-15):	04
7) Academic Year (2015-16):	04	8) Academic Year (2016-17):	03
9) Academic Year (2017-18):	04	10) Academic Year (2018-19):	04
11) Academic Year (2019-20):	04	12) Academic Year (2020-21):	04

RESEARCH GUIDANCE FOR (M. Phil / Ph. D.): Awarded Research Scholars- (06)

Sr. No.	Name	Research Topic	M.Phil/ Ph. D	Remark
1)	Miss Kamble Swapnaja Balasaheb	Effect of Copper and Acacia sinuate on digestive glands of freshwater snail <i>Bellamya bengalensis</i> .	Ph. D.	Awarded 05/06/2014
2)	Mr. Londhe Sunil Rangrao	Toxicity assessment of metals on Neuronal and respiratory physiology of some molluscan species.	Ph. D.	Awarded 06/06/2014
3	Miss Potdar Vibhavri Vishnu	Effect of Cadmium chloride on excretory and circulatory system of <i>Semperula maculata</i> .	Ph. D.	Awarded 04/09/2015
4	Mr. Gaikwad Sanindhar Shreedhar	Assessment of heavy metal pollution of Panchaganga river with reference to diversity of molluscan fauna.	Ph. D.	Awarded 05/12/2015
5	Mrs. Sakhare Seema Shrishailppa	Limnological study of freshwater bodies from Gadhinglaj Tahsil with special references to selected invertebrate fauna	Ph. D	Awarded 07/05/2016

6	Miss. Sarwade Asha Bibhishan	Limnological study of District Sangli, (Maharashtra) with special emphasis to invertebrate aquatic fauna.	Ph. D.	Awarded 24/06/2017
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B) Working Research Scholars- (06)

Sr.No.	Name	Research Topic	M. Phil / Ph. D.	Remark
1)	Mr. Bhivte Sunny B.	Cytotoxicity of Monosodium Glutamate against some selected digestive and associated glands of male mice <i>Mus musculus</i>	Ph. D.	In progress
2)	Miss. Bhasme Chaitali Sanjay	Study of potential features of Ionic liquids against digestive and circulatory system of <i>Mus musculus</i>	Ph. D.	In progress
3)	Smt. Gaikwad Jayanti Sanjay	Toxicity Assessment of Boric acid and Benzoic acid on Embryonic Development, Genetic Anomalies and Population Variations in Some Selected Molluscan Species	Ph. D.	In progress
4)	Miss. Chafekar Kajal Rejendra	Teratogenic effect of mercury chloride and cobalt nitrate on embryonic development of chick model: <i>Gallus gallus</i> .	Ph. D.	In progress
5)	Miss. Sahrikmaslat Shiaba Iqbal	Biological assessment of phytoremediation in Disodium 5' Ribonucleotide induced Chick embryo: <i>Gallus gallus</i> .	Ph. D.	In progress
6)	Mr. Sutar Vishal Sambhaji	Phytoremedial study of ethylene glycol induced renal calculi in vertebrate model <i>Rattus norvegicus</i>	Ph. D.	In progress

PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES:

1)	Water quality assessment for heavy metal from Rajaram tank, National Symposium on Recent Trends in Biology and Biotechnology and 23 rd Annual session of AEB. 09 th to 11 th October, 2003. Organized by Department of Zoology, Shivaji University, Kolhapur.
	N.A. KAMBLE AND S.G. NANAWARE : "Toxicological studies of heavy metal zinc sulphate on mortality of freshwater snail <i>Bellamya bengalensis</i> " National Symposium on "Biodiversity, Biotechnology and Environmental toxicology in the new millennium" (AEB) at The Institute of the Science, Mumbai-32, November 22-24, 2004.
2)	N.A. KAMBLE AND S.G. NANAWARE : "Status of heavy metal pollution in river Panchaganga near Kolhapur city". National Symposium on Recent trends in Environmental biology and biotechnological approach to conserve biodiversity and 25 th Annual Session" (AEB) at Department of Zoology, Gulbarga University, Gulbarga, October 22-24, 2005.
3)	N.A. KAMBLE AND S.G. NANAWARE : "Induced biotoxicity studies of cadmium sulphate in gills of freshwater snail <i>Bellamya bengalensis</i> ". National Symposium on recent trends in animal reproduction: A special emphasis on biotechnology sponsored by UGC and organized by Dept. of Zoology, Shri Pancham Khemaraj Mahavidyalaya, Sawantwadi, Feb. 4-5, 2005.
4)	N.A. KAMBLE AND S.G. NANAWARE : "Toxicity evaluation of heavy metal cadmium (Cd) and its bioaccumulation in prosobranch snail <i>Bellamya bengalensis</i> (L.)" National Seminar on FRONTIERS IN ZOOLOGY and National Symposium on Ocean as a source of nutrients and drugs for 21 st century, at Department of Zoology, Goa University, Feb. 21-24, 2006.
5)	N.A. KAMBLE AND S.G. NANAWARE : "Induced biotoxicity of lead acetate in the gills of freshwater snail <i>Bellamya bengalensis</i> (L.)". 23 rd National Conference of the Indian Society for Comparative Animal Physiology on Frontiers in applied animal sciences" at Department of Zoology, Shivaji University, Kolhapur, Oct. 16-18, 2006.
6)	N.A. KAMBLE AND S.G. NANAWARE : "Zinc induced alterations in glycogen level in the hepatopancreas of freshwater snail <i>Bellamya bengalensis</i> (L.)". International Conference in Zoology, INCOZ-2006 Organized by UGC Academic Staff College, and Department of Zoology, Bangalore University, Bangalore, Nov. 19-22, 2006.

7)	<p>N.A. KAMBLE AND S.G. NANAWARE : "Biotoxicity assessment of zinc sulphate on gills of freshwater snail <i>Bellamya bengalensis</i> (L)." International Conference in Zoology, INCOZ-2006 Organized by UGC Academic Staff College, and Department of Zoology, Bangalore University, Bangalore, Nov. 19-22, 2006.</p>
8)	<p>N.A. KAMBLE AND S.G. NANAWARE : "Biochemical studies on alterations of proteins during lead acetate intoxication in gills of the freshwater snail <i>Bellamya bengalensis</i> (L)." National Symposium on Recent Trends in Life Sciences at Shri Pancham Khemaraj Mahavidyalaya, Sawantwadi, Dec. 1-2, 2006.</p>
9)	<p>N.A. KAMBLE AND S.G. NANAWARE : "Cadmium induced alterations in glycogen level in the hepatopancreas of freshwater snail <i>Bellamya bengalensis</i> (L)." National Symposium in Zoology with special reference to bioinformatics at Y.C. Institute of Science, Satara, Feb. 10-11, 2007.</p>
10)	<p>N.A. KAMBLE AND S.G. NANAWARE : "Lead acetate induced changes in oxygen consumption of freshwater snail <i>Bellamya bengalensis</i> (L)." National Symposium in Zoology with special reference to bioinformatics at Y.C. Institute of Science, Satara, Feb. 10-11, 2007.</p>
11)	<p>N.A. KAMBLE AND S.G. NANAWARE : "Zinc sulphate induced changes in oxygen consumption of freshwater snail <i>Bellamya bengalensis</i> (Lamarck)" National Workshop on Recent Trends in Biotechnology Sponsored by UGC at Department of Zoology, L.B.S. College, Satara, March 28-29, 2007.</p>
12)	<p>N.A. KAMBLE AND S.G. NANAWARE : NATIONAL WORKSHOP ON RECENT TRENDS IN BIOTECHNOLOGY Sponsored by UGC at Department of Zoology, L.B.S. College, Satara, March 28-29, 2007."Cadmium induced alterations of glycogen in the foot of freshwater snail <i>Bellamya bengalensis</i> (Lamarck)".</p>

13)	<p>N.A. KAMBALE : BIOERA MEDICAL SYSTEMS WORKSHOP ON “TECHNIQUES IN PLANT AND ANIMAL TISSUE CULTURE” Ten days Workshop held on 20th July, 2008 to 29th July, 2008 at KIT’S College of Engineering, Kolhapur.</p>
14)	<p>N.A. KAMBALE : NATIONAL WORKSHOP ON “ORGANIC FARMING AND AGRICULTURE AND ALLIED BUSINESSES” January 23-24, 2009. Sponsored by UGC and Organized by Department of Zoology, Shri. Swami Vivekanand Shiksha Sanstha’s Lal Bhaddhur shashtri college, Satara- 415 002. “Histological alterations occurred due to lead acetate in the gonads of freshwater snail <i>Bellamya bengalensis</i> (Lamarck).”</p>
15)	<p>N.A. KAMBALE AND S.B. KAMBLE “Protein depletion in foot and mantle of snail <i>Bellamya bengalensis</i> (Lamarck) against cadmium sulphate toxicity.” UGC National Seminar on "The impact of wetlands on agricultural & fisheries productivity" at department of zoology. P.D.V.P.College, Tasgoan.17th &18th December 2009.</p>
16)	<p>N.A. KAMBALE AND V. V. POTDAR “Induced biotoxicity of cadmium, lead and zinc on freshwater snail <i>Bellamya bengalensis</i> with reference to physiology of respiration.” National Conference on “Life sciences with special reference to environmental biotechnology and biodiversity” Organized by UGC and Department of Zoology, Vivekanand college, Shivaji University Kolhapur. On 2nd & 3rd Feb.2010.</p>
17)	<p>N.A. KAMBALE AND S.B. KAMBLE “Nutritional consumption in the snail <i>Bellamya bengalensis</i> to overcome toxic effect of lead acetate.” National Conference on “Life sciences with special reference to environmental biotechnology and biodiversity” Organized by UGC and Department of Zoology, Vivekanand college, Shivaji University Kolhapur. On 2nd & 3rd Feb.2010.</p>
18)	<p>N.A. KAMBALE AND V.V. VELHAL “Fluoride induced histological alterations in the ovary of <i>Rattus norvegicus</i>.” National Conference on “life sciences with special reference to environmental biotechnology and biodiversity” Organized by UGC and Department of Zoology, Vivekanand college, Shivaji University Kolhapur. On 2nd & 3rd Feb.2010.</p>

19)	<p>N.A. KAMBALE Two day regional seminar on 6th and 7th march, 2010 on “ROLE OF NGOS IN ENVIRONMENTAL PROTECTION” (Special focus on south western Maharashtra jointly sponsored by ICSSR, WRC, MUMBAI AND UGC unassigned grants, Shivaji University Kolhapur, organized by department of sociology, Shivaji University Kolhapur.</p>
20)	<p>N.A. KAMBALE AND V. V. POTDAR “Hepatopancreatic damage in freshwater snail <i>Bellamya bengalensis</i> (L) Tested against Lead acetate toxicity.” International Conference on Environmental Pollution, Water conservation and Health. July 29th to 31st 2010. Cenetary Celebration of Department of Zoology, (1909- 2009), Organized by Department of Zoology, Bangalore University, Bangalore, In association Indian Society of Comparative Animal physiology (ISCAP), Tirupati India.</p>
21)	<p>N.A. KAMBALE AND S. B. KAMBLE “Copper Sulphate induced histopathological assessment of Hepatopancreatic cells in freshwater snail <i>Bellamya bengalensis</i> (L)” International Conference on Environmental Pollution, Water conservation and Health. July 29th to 31st 2010. Cenetary Celebration of Department of Zoology, (1909- 2009), Organized by Department of Zoology, Bangalore University, Bangalore, In association Indian Society of Comparative Animal physiology (ISCAP), Tirupati India.</p>
22)	<p>N.A. KAMBALE AND V. V. VELHAL “Cytopathological assessment of uterine cells in <i>Rattus norvegicus</i> due to induced Sodium fluoride” International Conference on Environmental Pollution, Water conservation and Health. July 29th to 31st 2010. Cenetary Celebration of Department of Zoology, (1909- 2009), Organized by Department of Zoology, Bangalore University, Bangalore, In association Indian Society of Comparative Animal physiology (ISCAP), Tirupati India.</p>
23)	<p>N.A. KAMBALE AND V. V. POTDAR “Impact of Seasonal Variations on the metal pollution of Rajaram Tank, Kolhapur, (Maharashtra).” National Conference on GLOBAL WARMING AND CONSERVATION STRATEGIES on 21st and 22nd December 2010.</p>

	Sponsored by UGC & Organized by Department of Zoology & Drongo Environmental movement, Satara. Lal Bahadur Shastri College Satara.
24)	<p>N. A. KAMBLE AND V. V. VELHAL MCOSUBSTANCES IN UTERINE CELLS OF RATTUS NORVEGICUS AGAINST SODIUM FLORIDE TOXICITY “INTERNATIONAL SYMPOSIUM ON CURRENT TRENDS IN ENDOCRINE AND REPRODUCTIVE HEALTH And 29th Annual Meeting of society for Reproductive Biology and Comparative Endocrinology – SRBCE -2011, held on the 10th - 12th feb. 2011 at Department of studies in zoology, university of Mysore, Manasagangotri, Mysore- 570 006, India</p>
25)	<p>N. A. KAMBLE AND S. R. LONDHE HISOMOPHOLOGY OF NUONAL AND NEUROSECRETORY CELLS IN THE TWO MOLLUSCAN SPECIES B. BENGALENSIS AND S. MACULATA “INTERNATIONAL SYMPOSIUM ON CURRENT TRENDS IN ENDOCRINE AND REPRODUCTIVE HEALTH And 29th Annual Meeting of society for Reproductive Biology and Comparative Endocrinology – SRBCE -2011, held on the 10th - 12th feb. 2011 at Department of studies in zoology, university of Mysore, Manasagangotri, Mysore- 570 006, India</p>
26)	<p>N. A. KAMBLE AND S. B. KAMBLE MCOSUBSTANCES IN THE FERSHWATER SNAIL BELLAMYA BENGALENSIS TESTED AGAINST COPPER SULPHATE “INTERNATIONAL SYMPOSIUM ON CURRENT TRENDS IN ENDOCRINE AND REPRODUCTIVE HEALTH And 29th Annual Meeting of society for Reproductive Biology and Comparative Endocrinology – SRBCE -2011, held on the 10th - 12th feb. 2011 at Department of studies in zoology, university of Mysore, Manasagangotri, Mysore- 570 006, India</p>
27)	<p>N. A. KAMBLE AND S. R. LONDHE National Conference on ‘Recent trends in Life Sciences with special reference to Animal physiology, Biotechnology and Biodiversity’ organized by PG department of Zoology Sadguru Gadage Maharaj College Karad. Held on 19 to 20th October 2011. (MS) India.</p>

RESEARCH PAPERS PUBLISHED IN NATIONAL AND INTERNATIONAL JOURNALS:

Sr. No	Name of the Author/s	Title of the Research paper	Journal, Vol., Page No.	Year of publ.
1	N.A. KAMBLE AND S.G. NANAWARE	Zinc induced alterations in glycogen of hepatopancreas in freshwater snail <i>Bellamya bengalensis</i> (l).	Uttar Pradesh Journal of Zoology 28(3):391-393, ISSN 0256-97X	2008
2	N.A. KAMBLE AND S.G. NANAWARE :	Histopathological alterations occurred due to zinc sulphate in the gonads of freshwater snail <i>Bellamya bengalensis</i> _(Lamarck).	Journal of Cytology and Genetics Volume (NS) 63-67 ISSN 0253-7605	2008
3	N.A. KAMBLE AND S.G. NANAWARE	Cadmium induced alterations of glycogen in the foot of freshwater snail <i>Bellamya bengalensis</i> (Lamarck).	Uttar Pradesh Journal of Zoology 29(1): 127-127 ISSN 0256-971X	2009
4	N.A. KAMBLE AND S.G. NANAWARE :	Cadmium sulphate induced toxicity effect on mortality of freshwater snail <i>Bellamya bengalensis</i> (Lamarck).	GEOBIOS 36:21-24, 2009 Volume Number 36 (1), ISSN 0251-1223	2009
5	N.A. KAMBLE:	Glycogen depletion in gills and gonads of freshwater snail <i>Bellamya bengalensis</i> due to lead acetate toxicity.	Indian Research Communication ISSN: 0973-9661. 3(1): 23-25	2009
6	N.A. KAMBLE AND S.G. NANAWARE	Nutritional change in gonads of snail <i>Bellamya bengalensis</i> against zinc sulphate.	Journal of Aquatic Biology, Vol., 29 (1) : 121-123 ISSN 0971-4235	2009
7	N.A. KAMBLE AND S.G. NANAWARE	Lead acetate induced changes in oxygen consumption of freshwater snail <i>Bellamya bengalensis</i> (Lamarck)	Uttar Pradesh Journal of Zoology 29(3) 123-125 ISSN 0256-97X	2009
8.	N.A. KAMBLE AND S.G. NANAWARE	Lead acetate toxicity in freshwater snail <i>Bellamya bengalensis</i> .	Indian Journal of comparative Animal Physiology, Vol-27(1), P-23-25. ISSN 0255-7150	2009
9.	N.A. KAMBLE AND S.B.	Copper sulphate induced assessment of	Journal: "Bionano Frontier n	2010

	KAMBLE	hepatopancreatic cells in the freshwater snail <i>Bellamya bengalensis</i> .	International Journal of Sciences and Technology". Vol.3 (2), P- 219-222. ISSN	
10	N.A. KAMBLE AND S.B. KAMBLE	Effect of lead acetate toxicity on biochemical components from selected tissues' of freshwater snail <i>Bellamya bengalensis</i> .	Journal: Journal of Aquatic Biology (J.Aqua. Biol.)Vol.25 (1): P- 144-150. ISSN 0971-4235	2010
11.	N.A. KAMBLE AND V. V. POTDAR	Induced biotoxicity of cadmium, lead and zinc on freshwater snail <i>Bellamya bengalensis</i> with reference to physiology of respiration.	Journal: Journal of Aquatic Biology (J.Aqua. Biol.)Vol.25 (1) :P- 127-130. ISSN 0971-4235	2010
12.	N.A. KAMBLE AND S.B. KAMBLE	Protein depletion in foot and mantle of snail <i>Bellamya bengalensis</i> against cadmium sulphate toxicity	Journal of Cytology and Genetics Vol. 11 (NS) 63-67. ISSN 0253-7605	2010
13.	N.A. KAMBLE AND V. V. POTDAR	Study of copper sulphate induced mortality to freshwater snail <i>Bellamya bengalensis</i> (lamarck).	Journal: Uttar Pradesh Journal of Zoology, Volume No. 31. ISSN 0256-97X	2010
14.	N.A. KAMBLE AND V. V. POTDAR	Hematological analysis of molluscan species <i>Bellamya bengalensis</i> and <i>lamellidens marginalis</i> .	Journal: Biological forum- An International Journal.Vol. No. 2(1) : 70- 72. ISSN: 0975-1130	2010
15.	N.A. KAMBLE AND V. V. POTDAR	Hepatopancreatic damage in snail <i>Bellamya bengalensis</i> (l.) tested against lead acetate toxicity.	Journal: Indian Journal of Comparative Animal Physiology. Vol. No. 28(1)-7-10. ISSN 0255-7150	2010

16.	N.A. KAMBLE AND V. V. VELHAL	Cytopathological assessment of uterine cells in <i>Rattus norvegicus</i> due to induced sodium fluoride.	Journal:” The Bioscan An International Quarterly Journal of Life Sciences”.Vol. No. 5(2) : 301-303. ISSN 0973-7049	2010
17.	N.A.KAMBLE AND S.R. LONDHE	Induced toxicity of lead acetate on mortality of freshwater snail <i>Bellamya bengalensis</i> (lamarck).	Journal: Journal of Aquatic Biology. Vol. 25: 130-135 ISSN 0971-4235	2010.
18.	N.A. KAMBLE AND S. R. LONDHE	Lead acetate induced histochemical alterations in gonads of freshwater snail <i>Bellamya bengalensis</i> .	Journal: The Bio-forum. An International Journal. Vol.2(2): 105-108 ISSN: 0975-1130	2010.
19.	N.A. KAMBLE AND V.V. VELHAL	Study of sodium fluoride toxicity on hematological parameter of <i>Rattus norvegicus</i> .	Journal: The Bio-forum. An International Journal. Vol.2(2): 56-58 ISSN: 0975-1130	2010.
20.	N.A. KAMBLE, V. V. POTDAR AND S.B. KAMBLE	Impact of seasonal variations on the metal pollution of Rajaram tank, Kolhapur, (Maharashtra).	Journal of Uttar Pradesh J. Zool. Vol No 31 (2): 221-225. ISSN 0256-97X	2010
21.	N.A.KAMBLE AND S.R LONDHE	Copper sulphate induced neuronal histological changes in the freshwater snail <i>Bellamya bengalensis</i> (l).	Journal: "The Bioscan An International Quarterly Journal of Life Sciences”. Vol. 6 No.2, 351-354. ISSN 0973-7049	2011

22.	N.A. KAMBLE AND S. R. LONDHE	Histomorphology of neuronal and neurosecretory cells in two molluscan species <i>B. bengalensis</i> and <i>S. maculata</i> .	Journal: "Bionano Frontier n International Journal of Sciences and Technology Vol:4(2)July- Dec 270-272 Impc- 0.233	2011
23.	N.A. KAMBLE AND V. V. POTDAR	Metallic concreations in the nephrocytes of freshwater snail <i>B. bengalensis</i>	Journal: "Bionano Frontier n International Journal of Sciences and Technology Vol:4(2)July- Dec 264-266	2011
24.	N.A. KAMBLE AND S. B. KAMBLE	Effect of copper sulphate on mucosubstances in the freshwater snail <i>Bellamya bengalensis</i>	Journal of Ecobiology, Vol: 28(4) 363- 370, 2011	2011
25.	N.A. KAMBLE AND V. V. VELHAL	Mucosubstances in uterine branches of <i>Rattus norvegicus</i> against sodium fluoride toxicity	Journal: "Bionano Frontier n International Journal of Sciences and Technology Vol:4(2),257- 2597	2011
26.	N.A. KAMBLE AND V. V. POTDAR	Histopathological alterations and metal accumulation in the mantle of slug <i>Semperula maculata</i> (semper).	Journal of Experimental Zoology Vol. 14 No.2, 531-535 ISSN- H- index	2011
27.	N.A. KAMBLE AND S. B. KAMBLE	Effect of copper sulphate and <i>acacia sinuata</i> on the intestine of freshwater snail <i>Bellamya bengalensis</i> (lamarck)	Journal: "Bionano Frontier n International Journal of Sciences and Technology". Vol-5(1) June 2012	2012

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Sr. No.	Name of the Author	Title of the Book	Publisher
1)	S.R.LONDHE AND N.A. KAMBLE	Metal toxicity on neurocytes and gill of bivalve <i>L. Corrianus</i>	LAP Lambert Academic Publishing, Germany. ISBN – 978-3-659-45089-1

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Sr. No.	Name of the Author	Title of the Research paper	Name of Journal.
1	BHIVATE S. B. AND N.A. KAMBLE	Cytotoxic effect of MSG against liver, kidney and hematological parameters of male mice <i>Mus musculus</i>	International Pear Reviewed Open access, Journal of Life Science UGC approved Journal NO. 48951

PAPERS ACCEPTED: