

## RESUME

### ❖ Correspondence Address:

**Dr. Pravin Shamrao Kharat,  
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### ❖ Permenant Address:

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Name : Dr. Kharat Pravin Shamrao

Date of Birth : 31<sup>st</sup> October 1980

Gender : Male

Marital Status : Married

Contact No. : (+91) 9975813854, 8484065125

Languages Known : English, Hindi and Marathi

Computer Awareness : Internet browsing, Official Softwares.

College : Nutan Mahavidyalaya, Selu, Dist. Parbhani (M. S.)

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## ☑ Education Qualification :

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- ⊕ Completed the Doctor of Philosophy (Ph. D.) in Zoology with topic entitled “Some Physiological aspects of freshwater prawn, *Macrobrachium kistnensis* exposed to organotin tributyltin chloride” from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
  - ⊕ Completed Master degree from Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
  - ⊕ Completed Bachelors degree from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
  - ⊕ Completed H.S.C. from Aurangabad Board.
  - ⊕ Completed S.S.C. from Aurangabad Board.
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## ☑ List of Published Papers:

### A) International Papers:

- 1) Toxicity of Organotin Tributyltin Chloride to freshwater prawn, *Macrobrachium kistnensis*. *Aquacult* Vol. 7 (1), 141-144, 2006.
- 2) Study of Induced ovarian maturation by hormone and eyestalk ablation in freshwater crab, *Barytelphusa cunicularis*. *Aquacult*, Vol.9 (2): 211-215, (2008).
- 3) Impact of TBTCI on total protein content in freshwater prawn, *Macrobrachium kistnensis* at different time period. *Middle east J. sci. Res.*, 43:180-184, (2009).
- 4) Effect of organotin tributyltin chloride on oxygen consumption of *Macrobrachium kistnensis*. *J Phytol Sec. Sci.* 1 (2009) 349-352.
- 5) Effect of TBTCI on Glycogen Profile in freshwater prawn, *Macrobrachium kistnensis*. *World applied Science Journal* 7 (12): 1534-1539, (2009).

- 6) Impact of TBTCI on lipid content in freshwater prawn, *Macrobrachium kistnensis*. International Journal of current research, Vol. 5 pp 017-020 June 2010.
- 7) A Novel Method for Beckmann Rearrangement Catalysed by Potassium dihydrogen Phosphate Under Microwave-Irradiation. Vol. 3 47-48. April 2013.
- 8) Histopathological Changes in Hepatopancreas of Freshwater Prawn, *Macrobrachium Kistnensis* Exposed to TBTCI Middle-East Journal of Scientific Research 22 (9): 1396-1400, 2014
- 9) Toxicity Evaluation of TBTO Exposed to Freshwater Fish *Rasbora Daniconius*. International refereed Multidisciplinary journal of contemporary Research. 2319-5789, 2016
- 10) Effect of Imidacloprid insecticide on Glycogen content in the muscle tissues of fresh water fish, *Rasbora daniconius* (Hamilton, 1822) Flora and Fauna: 123-126 Vol. 23 No. 2 (2) ISSN 0971-6920, 2017.
- 11) Effect of Imidacloprid insecticide on Protein content in the muscle tissues of fresh water fish, *Rasbora daniconius* (Hamilton, 1822) Flora and Fauna: 127-130 Vol. 23 No. 2 (2) ISSN 0971-6920, 2017.
- 12) Effect of Imidacloprid insecticide on Protein content in the gill tissues of fresh water fish, *Rasbora daniconius* (Hamilton, 1822) JETIR: 93-95 Vol. 6, Issue 5, ISSN- 2349-5162. 2019
- 13) Effect of Imidacloprid insecticide on Glycogen content in the gill tissues of fresh water fish, *Rasbora daniconius* (Hamilton, 1822) JETIR: 96-98 Vol. 6, Issue 5, ISSN- 2349-5162. 2019
- 14) Toxicity of Imidacloprid insecticide influenced by pH and Temperature on the fresh water fish, *Rasbora daniconius* (Ham. 1822) Review of Research : Vol. 1 Issue 3 ISSN 2249-894X. 2019.
- 15) Some of Physiological parameters of Belgaon freshwater reservoir of Aashti Tahsil, Beed District. (M.S.) India JETIR : 720-724 Vol. 6, Issue 6. ISSN 2349-5162. 2019.

- 16) Length weight relationship and condition factors of *Labeo rohita* from Harsool Dam of Aurangabad Dist. (M.S.). JETIR : 64-66. Vol. 6, Issue 6. ISSN 2349-5162. 2019.
- 17) Histopathological Alterations in the Intestines of *Chiloscyllium plagiosum* (Bennett 1830) Infected with Cestode Parasite *Nybelinia elongata* (Shah et al., 1979), *Dogo Rangsang Research Journal, Vol-10 Issue-07 No. 28 July 2020. ISSN: 2347-7180*
- 18) Selected Hematological Manifestation in *Chiloscyllium plagiosum* Carrying Helminthic Infection, *Dogo Rangsang Research Journal, Vol-10 Issue-07 No. 28 July 2020. ISSN: 2347-7180.*
- 19) Estimate The Alteration in Protein Content in Liver Tissue of *Rasbora daniconius* (Hamilton 1822) By the Influence of Imidacloprid, *Dogo Rangsang Research Journal, Vol-10 Issue-07 No. 28 July 2020. ISSN: 2347-7180.*
- 20) Diversity of Zooplankton in Belgaon Reservoir of Beed District (Maharashtra), *Dogo Rangsang Research Journal, Vol-10 Issue-07 No. 28 July 2020. ISSN: 2347-7180.*
- 21) Estimate The Changes InGlycogen Content In Kidney Tissue Of Freshwater Fish *Rasbora Daniconius* (Hamilton1822) By The Influence Of Imidacloprid. *Rangsang Research Journal, Vol-11 Issue-03 No. 03 October 2021. ISSN: 2347-7180.*
- 22) Estimate the Changes in Protein Content in Kidney Tissue of Freshwater Fish *Rasbora Daniconius* (Hamilton 1822) by the Influence of Imidacloprid, *international journal for innovative research in multidisciplinary field issn: 2455-0620 Special Issue - 22,January, 2021*
- 23) Estimate The Changes In Glycogen Content In Liver Tissue Of Freshwater Fish *Rasbora Daniconius* (Hamilton 1822) By The Influence Of Imidacloprid. *Dogo Rangsang Research Journal UGC Care Group I Journal, ISSN: 2347-7180 Vol-11 Issue-12 No. 04 December 2021.*

- 24) Estimate The Histological Alteration In Gill Tissue Of *Rasbora daniconius* (Hamilton 1822) By The Influence Of Imidacloprid. Dogo Rangsang Research Journal UGC Care Group I Journal, ISSN : 2347-7180 Vol-11 Issue-12 No. 04 December 2021.
- 25) Histopathological Changes In Liver Tissue Of Freshwater Fish, *Rasbora daniconius* Exposed To Imidacloprid Insecticide, Care Group I Journal, ISSN: 2347-7180 Vol-12 Issue-01 No. 03 January 2022.
- 26) Estimate The Changes In Glycogen Content In Liver Tissue Of Freshwater Fish *Rasbora daniconius* (Hamilton 1822) By The Influence Of Imidacloprid. Dogo Rangsang Research Journal UGC Care Group I Journal, ISSN: 2347-7180 Vol-12 Issue-01 No. 03 January 2022.

**B) National papers:**

- 1) Induced ovarian maturation by  $17\alpha$ - Hydroxy progesterone in freshwater crab, *Barytelphusa cunicularis*. *Indian Journal of Aquatic Biology*, (2008).

**C) Books published:**

- 1) Toxicity of TBTCI to freshwater Prawn, *Macrobrachium kistnensis* published by( LAP) LAMBERT academic publishing. ISBN no. **978-3-659-19938-7**.
- 2) TBTCI induces reproductive and Biochemical changes in freshwater prawn published by ( LAP) LAMBERT academic publishing. ISBN no. **978-620-3-478-786**.

**D) Chapters published in Books:**

- 1) Effect of Imidacloprid insecticide on respiratory responses of fresh water fish, *Rasbora daniconius* (Ham 1822). **Trends in Life Sciences**. ISBN: **978-81-929124-7-9 (2017)**.

**E) Books writing in progress:**

- 1) A text book of Fishery science for semester V and VI.
- 2) A text book of practical in Fishery science.

**F) Conference/Symposium/Seminar/Workshop attended:**

- 1) "Fish and their environment". 9<sup>th</sup> to 11<sup>th</sup> February-2004 held at Department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) India.
- 2) "16<sup>th</sup> All India Congress of Zoology and National Symposium on recent advances in animal research with special emphasis on invertebrates". October 21<sup>st</sup> to 23<sup>rd</sup>, 2005 held at Department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) India.
- 3) Workshop on "Implementation of new Syllabus in Fishery Science at U.G. level" on 29<sup>th</sup> July 2006 held at Milind College of Science, Nagsenvana, Aurangabad (M.S.) India.
- 4) "Demonstration of Ion Chromatography/Trace Metal Analyzer for Environmental and Water Application" 4-August 2006 one day Seminar organized by Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) India in collaboration with Micro devices Methrohm Limited, Mumbai.
- 5) "23<sup>rd</sup> National Conference of the ISCAP on Frontiers in Applied Animal Science" October 16-18, 2006 organized by Department of Zoology, Shivaji University, Kolhapur (M.S.) India.
- 6) Workshop on "Intellectual Property Rights and Patenting" held on 23<sup>rd</sup> October 2007 Organized by Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Sub-Center Osmanabad, (M.S.) India.
- 7) 18<sup>th</sup> All India Congress of Zoology and National Seminar on "Current Issues on Applied Zoology and Environmental Sciences with Special reference to Eco-restoration and management of Bioresources" (SCIAZE) Jointly organized by University of Lucknow and B. B. Ambedkar university, Lucknow from December 7-9, 2007.
- 8) National conference on "Contribution of Biological Research to humankind" on December 14<sup>th</sup> to 15<sup>th</sup>- 2007 organized by Department of

Zoology, Jalna Education Society's R. G. Bagdiya Arts, S. B. Lakhotiya Commerce and R. Bezonji Science College, Jalna (M.S.)

- 9) National seminar on "Modern concepts in Animal Biodiversity and Biotechnology" on 21<sup>st</sup> & 22<sup>nd</sup> August 2008 held at Milind College of Science, Nagsenvana, Aurangabad, (M.S.) India.
- 10) International conference on "Technologies for Mitigations of Environmental Pollution and Their Applications in Conservation of Aquatic Ecosystem" organized by Department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) India, and Lublin University of technology, Lublin, Poland from 11<sup>th</sup> to 13<sup>th</sup> December 2008.
- 11) National Seminar on "Recent trends in Plant Sciences" on 26<sup>th</sup> and 27<sup>th</sup> December, 2008 held at Milind College of Science, Nagsenvana, Aurangabad, (M.S.) India.
- 12) National Seminar on "Observational facilities for Astronomical studies" on 20<sup>th</sup> and 21<sup>st</sup> January, 2009 held at Milind College of Science, Nagsenvana, Aurangabad, (M.S.) India.
- 13) National Seminar on "Biodiversity : Emerging Challenges and Opportunities" on 29<sup>th</sup> and 30<sup>th</sup> August, 2009 held at Majalgaon Arts, Science and Commerce college, Majalgaon, (M.S.) India.
- 14) National conference on "Biodiversity and physiology of Aquatic Resources in Sustainable Development for Rural Livelihood" held at Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) India.
- 15) National conference on held of the Indian science congress held at University of Kerala, Thiruvanthapuram, from January 3 to 7, 2010.
- 16) One Day workshop on new syllabus in Zoology of B. Sc. T. Y. organized by S. R. T. M. University Nanded held at B. Raghunath Mahavidyalaya., Parbhani.

- 17) One Day workshop on examination reforms organized by shri sant Janabai education society`s Arts, science and commerce college Gangakhed dated 15<sup>th</sup> March 2012.
- 18) National conference on Biodiversity & conservation of nature & natural resources held at Adarsh college Hingoli on 14 &15 Dec.2012.
- 19) Two day National Seminar on “Environmental education and scientific terminology” organized by Commission for Scientific and Technical terminology held at New arts, commerce and Science college, Shevgaon, Dist. Ahmednagar dated 23 & 24 August 2013.
- 20) National Seminar on “Population growth and environmental degradation problems and prospects” organized by Sunderrao Solanke Mahavidyalaya, Majalgaon - 431 131, Dist -Beed [M.S.] India dated 27<sup>th</sup> September, 2016
- 21) State level seminar on rescent trends in biodiversity and wildlife management organized by Karmveer Abasaheb Alias N.M.Sonawane Art's, Commerce & Science College, Satana. Tq-Baglan Dist-Nashik (MS) India
- 22) National level conference on Emerging perspective in parasitology research organized by Yeshwantrao Chavhan college of Arts, Commerce and Science, Sillod, Dist. Aurangabad dated 20 &21 January 2017.
- 23) State level conference on Advances in Life Science for Sustainable Development organized by Dadapatil Rajale Arts, Science and commerce College, Adinathnagar, Tal. Pathardi, Dist. Ahmednagar dated 22 & 23 Janury 2019

**G) Fellowship awarded: *Rajiv Gandhi National fellowship for Sc students.***

***: Fellowship of Association of Zoologist India.***

**H) Experience:**

Thirteen years academic years in zoology in Nutan mahavidyalaya, selu, Dist. Parbhani.



Three academic years as a C. H. B. Lecturer in Milind College of science, Aurangabad.

**I) Project Received:**

1) **Major project** received by **Department of Science and Technology (D.S.T.)** under the scheme of SERC- scheme for **young Scientist entitled** “Reproductive behavior of freshwater fish, *Rasbora daniconius* expose to TBTCI.”

2) **Minor project** received by **U. G. C.** entitled “Impact of TBTO on some physiological aspects of freshwater fish, *Rasbora daniconius*”.

**J) Research Supervision :**

Working as a Research Supervisor in S. R. T. M. University in Zoology.

**K) Editor :**

1) Working as Editor in “World Journal of Zoology” by IDOSI.

2) Working as Editor in “Global journal of Environmental Science” by IDOSI.

3) Working as reviewer in Zoology in “Shodhankan”.

**L) Award Received :**

1) **Sahara Gaurav Puraskar- 2018** by Sahara Education and welfare foundation, Parbhani.

**Declaration:**

Hereby solemnly undersign proclaim that the information found in above are true in all respects and the best of my knowledge. Also undertake the responsibility if any is found incorrectly.

**(Dr. Pravin Shamrao Kharat)**

