

## PERSONAL DETAILS



- Date Of Birth: 23.07.1980
- Category : Open
- Status : Married
- Present Occupation: Full Time Assistant Professor, on Regular Basis with the Department of Zoology, K.J.Somaiya College of Science and Commerce, Vidyavihar (E), Mumbai.

## STATEMENT OF PURPOSE

In the words of William Arthur Ward...*The mediocre teacher tells, the good teacher explains, the superior teacher demonstrates but a great teacher INSPIRES.* My only objective as a teacher is to inspire thirst and curiosity in the minds of my students for Science and Knowledge.

## CAREER MILESTONES

- **2000** : Graduation in Zoology
- **2002** : Post Graduation in Zoology
- **2002** :SET for Maharashtra and Goa qualified
- **2002- 2006**: FT Assistant Professor on Ad-Hoc Basis with the Department of Biotechnology, Birla College, Kalyan.
- **2006 – 2009** : Break for Maternity Reasons
- **2009** : 3 months on CHB with the Department of Biotechnology, KJ Somaiya College, Ghatkopar, Mumbai.

- **Dec 2009** : Registered for PhD in Biotechnology under Dr.B.B.Sharma, Principal, V.G.Vaze College, Mulund, Mumbai.
- **2010-2015** : FT Assistant Professor on Ad Hoc basis with the Department of Zoology, V.G.Vaze College of Arts , Science and Commerce, Mulund (E), Mumbai.
- **Jan 2015** : Awarded Doctoral Degree at the Convocation held on 24<sup>th</sup> Jan 2015
- **Oct 2015 – present** : Full time Assistant Professor at K.J.S.S.C
- **Aug 2019** : Received PhD equivalence in Zoology

## ACADEMIC QUALIFICATIONS

- Graduate in Zoology with Vocational degree in Biotechnology
- Post graduate in Zoology with Specialisation in Animal Physiology
- SET in Life-Sciences
- Phd in Biotechnology. Thesis entitled ***In Vivo and In Vitro Evaluation of Oxidative Stress in Chlorpyrifos treated pregnant mice. And its attenuation by Dietary Antioxidants.***

## ACADEMIC AWARDS & DISTINCTIONS

- **Subject Topper in Zoology at TYBSc examination at the University of Mumbai [May 2000]**
- **Sixth in overall Merit at the TYBSc examination [2000]**
- Recipient of Government Dakshina Fellowship [2000-2001]
- Recipient of Shri Murlidhar Manohar Goil Memorial Scholarship in Zoology

- Recipient of Mrs. Soonabai Dadabhoy Scholarship [2000]
- Recipient of National Merit Scholarship of the Government of India[2000-2001]
- Recipient of Prof. M.G.Dhavle Memorial Prize at Ruia College [2000]
- Recipient of Shantaram Dabholkar Prize by the University of Mumbai [2000]
- Recipient of The Alusian Colaco Science Prize by the university of Mumbai [2000]
- **Subject Topper in Zoology at M.Sc Zoology at the University of Mumbai [May 2002]**
- **Recipient of Prof. A. Gopalakrishna Gold Medal, University of Mumbai. [2002]**
- **Receipient of the SVV Most Promising Teacher Award in 2017-18**

## **AREAS OF EXPERTISE**

- Molecular Biology
- Biotechnology
- Animal Tissue Culture
- Endocrinology
- Histology
- Haematology

## **EXPERIENCE**

- **4 years** as Full Time Assistant Professor on Ad-Hoc Basis with the Department of Biotechnology, Birla College, Kalyan.
- **5 years** Full Time Assistant Professor on Ad Hoc basis with the Department of Zoology, V.G.Vaze College of Arts , Science and Commerce, Mulund (E), Mumbai.

- **4 years** Full Time Assistant Professor on Regular basis with the Department of Zoology, K.J.Somaiya College of Science and Commerce, Vidyavihar (E), Mumbai.

## **RESEARCH PROFILE**

- Presented Poster entitled, “Preventive role of tomato and garlic in Chlorpyrifos induced reproductive toxicity: A Histopathological study.”, at the National Conference on Recent trends in Bioscience and Applications in Industry held at K J Somaiya College on 5<sup>th</sup> and 6<sup>th</sup> December 2008.
- Presented Poster entitled, “Efficacy of Nisin in combination with turmeric against cosmetic degrading microbes”, at the National Conference on Recent trends in Bioscience and Applications in Industry held at K J Somaiya College on 5<sup>th</sup> and 6<sup>th</sup> December 2008.
- Presented Poster entitled, “Preventive role of tomato and garlic in Chlorpyrifos induced testicular toxicity”, at the Symposium organised by Biomedical Group, Bhabha Atomic Research Centre, Mumbai, 22<sup>nd</sup>-24<sup>th</sup> December 2008.
- Published paper in Research Dimensions, Preventive role of tomato and garlic in Chlorpyrifos induced reproductive toxicity: A Histopathological study Vol. 3; Issue: III January 2013, 128-133.
- Guided UG projects under DBT Star Scheme in 2015-16, 2016-17, 2019-20
- Guide for M. Sc II Dissertation Projects in 2017-18, 18-19, 19-20

## **ORGANISATIONAL SKILLS**

- Helped organise NET SET Workshop for PG students
- Helped organise National Symposia on Recent trends in Life Sciences: Mission Mankind

- Helped organise several field trips and excursions as part of the syllabi for UG and PG students
- Helped organise Annual IBS Conference on “”
- Helped Organise Pearl Jubilee Celebration at V.G.Vaze College
- Helped organise Annual Research Scholars Meet
- Helped organise departmental report for NAAC third cycle
- Member of College Administration Committees like Attendance [15-16], Research [16-17], Information Cell [ 2016- present], Feedback committee 2019-20 etc.
- Organiser of Intercollegiate department Festival Zorilla from 2016- 2019
- Organised numerous talks and workshops for students such as Careers after Zoology, Biodiversity and Conservation, Birds of Mumbai, Nature Walk, Sparrow house workshop, Drosophila Culturing etc.
- Organiser of annual one day, short and long excursions to various national parks, sanctuaries and places of Zoological Interest. [ 2016-2020]
- Developed a Certificate Course ‘An Introduction to Cancer Biology’ under the guidance of Dr.Sendurai Mani of MD Andersson College, Houston USA, in 2018. Presently Course Coordinator for the same.
- Completed her FIP at IISER, Pune from 30<sup>th</sup> October to 23<sup>rd</sup> November 2019

## HOBBIES

- Reading
- Travelling

## REFERENCES

- Dr. Geeta Unnikrishnan, HOD, Zoology. Birla College, Kalyan (W) [9819520730].
- Dr. B.B.Sharma, Principal, V.G.Vaze College of Arts , Science and Commerce, Mulund East, Mumbai. [9820502142].

## CONTACT DETAILS

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