



**Dr.Nandini Amit Kanekar.**

Assistant Professor-(CCO/1777) / Deputy Quality Assurance / Researcher/GLP Trainer

Phone : +91 9767126278

Email : [nandinikanekar2122@gmail.com](mailto:nandinikanekar2122@gmail.com)

Address : C-6, Pranayraj Plaza, Dhanori road, Pune -411 015, Maharashtra, INDIA.

---

Ph.D. in Zoology with 8 years of Industrial experience in research and 3 Year teaching experience in reputed institute. Knowledge about GLP and OECD Guidelines. Knowledge about Toxicity, Genotoxicity, Skin and Eye irritation, Sensitization carcinogenicity as per OECD guidelines. Knowledge to provide preclinical efficacy and safety data as per requirements. Experience of various academic bodies work like Autonomous and Syllabus preparation, NEP, NAAC.

---

#### **WORK EXPERIENCE**

<b>Period From</b>	<b>Period to</b>	<b>Employer's name &amp; Address</b>	<b>Position held &amp; Nature of work</b>
August 2023	Till date	<b>Modern College of Arts, Science and Commerce, Ganeshkhind Pune</b>	Assistant Professor.
Sep 2023	April 2023	<b>Prof.Ramkrishna More Arts, Commerce, Science College, Akurdi,Pune</b>	Assistant Professor- (Grantable-on CHB basis)
July 2019	Dec 2019	<b>Ross Lifescience Pvt.Ltd. Pune</b>	Ph.D. Research Student (For Ph.D. lab work)
Oct 2016	Jul 2018	<b>PRADO Pvt Ltd. Pune</b>	Deputy Quality Assurance Unit (QAU)
Jan 2011	Aug 2013	<b>INTOX Pvt Ltd. Pune</b>	Test Article Stores In charge & Deputy Archivist
			Assistant in Documentation
Apr 2010	Jan 2011		Assistant in Acute toxicity
Sep 2009	Apr 2010		Technical Assistant in clinical Pathology
Jul 2008	Sep 2009		Technical Assistant in Necropsy and Histopathology

**1. Ph.D. Research Thesis Topic –**

**Title- Study of efficacy of *Senna auriculata* against *Aedes aegypti* mosquito.**

Study was conducted in the **Ross Lifescience Pvt.Ltd. Pune.** A GLP certified laboratory, The NABL Accredited lab (ISO/IEC17025:2005), Affiliated to Pune university, DSIR recognized laboratory Pune. Preparation, Extraction, and Assay of several types on *Aedes aegypti* mosquito, Data analysis on SPSS Software as per WHO guidelines.

**2. Modern College of Arts, Science and Commerce, Ganeshkhind (Autonomous),Pune**

Teaching to UG and PG, Theory and Practical's

**3. Prof.Ramkrishna More Arts, Commerce and Science College-Akurdi, Pune**

Teaching to UG and PG, Theory and Practical's

**4 Roles & Responsibilities at PRADO Pvt Ltd.-**

**Deputy Quality Assurance Unit**

- Performing Facility, Study and Process based inspection, Signing of Final Report.
- Review of Master Schedule, Organization Chart and Floor Plan.
- Verification of Study plan, Review of SOP's and Form.
- Preparation of QAU SOP's, Forms, Maintaining up-to-date QAU records.
- Preparation of QAU Annual inspection program.
- Preparation of QAU inspection schedule and study based inspection planner.
- Review of Master Schedule.
- Inspection of Raw data and Reports.
- Archiving of QAU records.

**5. Roles & Responsibilities at INTOX Pvt Ltd.**

**1. Necropsy and Histopathology (as a Technical Assistant)**

Necropsy of Rat, Mice, Rabbit, Guinea Pig.

- Tissue collection, trimming, processing, embedding, block making, sectioning, slide staining, QC ,Reagent renewal and preparation

**2. Clinical pathology ( as a Technical Assistant)**

- DLC and Reticulocytes slide preparation staining and scanning.
- Urinalysis, clotting time, Clinical chemistry and hematology
- Maintenance of instrument, calibration, data collection and verification and Quality control

**3. Acute Toxicity ( As Assistant)**

- Maintenance of animals and animal house

- Formulation preparation and Dose administration Animal checking, weighing, marking, hair shaving Temperature and RH recording.
- Dose preparation, mortality check Data entry and verification,
- . Participation in AOR,AOM,ADR, ADI, AEI,SS studies.

#### **4. Test Article Store Incharge**

- Receiving of test article
- Filling up test article information, storage, dispensing, and destruction. Informing management of additional test article.
- Checking of storage condition and temperature and Relative Humidity Maintain proper documentation

#### **5. Assistance in Documentation**

- Preparation and distribution withdrawal SOP and forms Preparation and Finalization of Master schedule., Allotment of Animal Id's for newly allotted studies.

#### **6. Deputy Archivist**

- Receipt, indexing and storage of archiving of material received
- Maintenance and monitoring of archives
- Recording of temperature and Relative Humidity, Security of archive
- Retrieval and re-deposition of archived materials
- Maintenance of relevant record
- Maintenances and monitoring of test article archive and specimen archive □ Archiving of facility related records.

### **EDUCATION QUALIFICATIONS**

<b>Course / Degree</b>	<b>Institution</b>	<b>Board/ University</b>	<b>Year of passing</b>	<b>Grade / Percentage</b>
Ph.D.(Zoology)	JJT University, Rajasthan	JJT University, Rajasthan	2022	-
Post-Graduation (M.Sc. - Physiology)	Nowrosjee Wadia College Pune.	Savitribai Phule, Pune University	2016	77.81%
Graduation (B.Sc. Zoology)	Abasaheb Garware College, Pune.	Savitribai Phule, Pune University	2008	70%

## **COMPUTER PROFICIENCY**

- Microsoft Office, Word, Excel, Power point.

## **PERSONAL DETAILS**

Date of birth	22 <sup>nd</sup> March, 1988.
Gender	Female.
Nationality	Indian
Marital Status	Married

## **TRAINING:**

- Successfully completed the NPTEL Course in Human Molecular Genetics through **SWAYAM**
- Attended “**Training Course for Quality Assurance Personnel of GLP Test Facilities**” at New Delhi from Nov 15<sup>th</sup> - 17<sup>th</sup>, 2016 by **Government of India-NGCMA**.
- Attended “**Training on Quality Assurance Procedures**” at PRADO Pvt Ltd from Feb 26<sup>th</sup> - 28<sup>th</sup>, 2018 by **Qualtox consultancy**.
- Attended Webinar on **Good Laboratory Practices-** organised by **Pacific Toxicology Consulting and ABCD International in 2021**.
- Successfully completed **Malaviya Mission Teacher Training Programme-2024**
- Participated in “**Technologist Educational Programme** ” Carried out at **BENGALURU** in 2009

## **PUBLICATION:**

- 1) EFFECT OF SENNA AURICULATA ON AEDES AEGYPTI MOSQUITO EGGS.  
Nandini Kanekar<sup>1</sup>\*, Ravindra Kshirsagar<sup>2</sup>, February 2019 - May 20197484,  
Volume 4 Number 3, DNYANAMAY, ISSN No. 2395
- 2) STUDY OF EFFICACY OF SENNA AURICULATA AGAINST AEDES AEGYPTI MOSQUITO EGGS.  
Nandini Kanekar 1 \*, Ravindra Kshirsagar 2, ISBN 978-81-944481-05
- 3) A REVIEW OF PLANTS ESSENTIAL OIL WHICH ARE USED TOCONTROL ANDMANAGEMENT OF MOSQUITOES.  
Nandini Kanekar 1 \*, Ravindra Kshirsagar 2, ISBN 978-81-944481-05
- 4) SCHOOL LIFE AFTER COVID-19 PANDEMIC. Nandini Kanekar<sup>1</sup> and Ravindra Kshirsagar<sup>2\*</sup>,  
Journal of Management And Administration Tomorrow (Vol. 8 No. 2, January - July 2020)ISSN: 2278-9316

- 5) EFFECT OF SENNA AURICULATA FLOWER METHANOLIC EXTRACT ON  
AEDES AEGYPTI MOSQUITO LARVAE AT 12 HRS OF INTERVAL. Nandini  
Kaneekar 1 \*, Ravindra Kshirsagar 2, ISBN 978-625-8447-01-9
- 6) EFFECT ON EGGS OF AEDES AEGYPTI MOSQUITO OF SENNA AURICULATA FLOWER AT  
24 HOURS OF INTERVAL.  
Nandini Kaneekar 1 \*, Ravindra, Kshirsagar Kahramanmaras Sutcu Imam University, ISBN978-975-  
6497-93-7
- 7) A REVIEW OF AN INDIVIDUAL ROLE IN PREVENTION OF CORONA VIRUS  
INFECTION (COVID -19),  
Nandini Kaneekar 1 and Ravindra Kshirsagar 2, Journal of Research and Development  
Vol. (10), Special Issue (8), May 2020  
ISSN- 2230-9578, I.F.-5.13
- 8) INDIRECT EFFECT OF COVID-19 ON ENVIRONMENT  
Nandini Kaneekar 1 and Ravindra Kshirsagar 2 \* Au-Fait Journal Volume-8 Issue 112 2020, ISSN 2395-  
5066
- 9) A REVIEW OF AN INDIVIDUAL ROLE IN PREVENTION OF CORONA VIRUS  
INFECTION (COVID -19),Nandini Kaneekar 1 and Ravindra Kshirsagar 2, Journal of Research and  
DevelopmentVol. (10), Special Issue (8), May 2020,ISSN- 2230-9578, **I.F.-5.13**
- 10) EFFECT OF SENNA AURICULATA FLOWER METHANOLIC EXTRACT ON  
AEDES AEGYPTI MOSQUITO LARVAE AT 12 HRS OF INTERVAL. Nandini  
Kaneekar 1 \*, Ravindra Kshirsagar 2, ISBN 978-625-8447-01-9