



*Rayat Shikshan Sanstha's*  
**Arts, Science and Commerce College, Mokhada, Dist. Palghar**  
**Department of Zoology**  
**2022-2023**  
**Faculty Profile**

**A. Personal Information:**

<b>Name</b>	<b>Dr. Ayaj Ladlesaheb Shaikh</b>
<b>Qualification</b>	<b>M.Sc., SET, Ph.D.</b>
<b>Designation</b>	<b>Assistant Professor in Zoology, A.S.C. College, Mokhada</b>
<b>Permanent Address</b>	26, Ghanashyam Colony, Behind L.I.C. Office, Pandharpur, Dist. Solapur 413 304
<b>Mobile No.</b>	+919921084587
<b>Email</b>	<a href="mailto:ayaj29@gmail.com">ayaj29@gmail.com</a>
<b>Date of Birth</b>	11 <sup>th</sup> Sept., 1986
<b>Age</b>	36 Years
<b>Nationality</b>	Indian
<b>Languages Known</b>	English, Hindi, Marathi

**B. Teaching Experience: 14 Years**

<b>Name of Institution</b>	<b>Post held</b>	<b>Nature of appointment</b>	<b>Period of appointments</b>	<b>Duration</b>
K.B.P. Mahavidyalaya, Pandharpur	Asst. Prof. in Zoology	CHB	From July 2008 to 13/02/2020 During Academic Years	12 Years
A.S.C. College, Mokhada, Dist. Palghar	Asst. Prof. in Zoology	Permanent	From 14/02/2020 to till date	

**C. Research:****i. Ph.D. :**

<b>Title of Thesis</b>	<b>Name of Guide</b>	<b>Name of University</b>	<b>Date of Submission</b>	<b>Date of Award</b>
Limnological Study of Ashti Lake, A Freshwater Body of Solapur District, Maharashtra	Dr. P.S. Salunkhe	Solapur University, Solapur	11 <sup>th</sup> Sept., 2014	25 <sup>th</sup> June, 2015

**ii. Publications:****a. Patent Published: 01**

Patent Published in Journal Number 14/2023 dated 07/04/2023

**b. Book Published: 1**

<b>Title of the Book</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>	<b>Position</b>
Sugarcane Pests and diseases	Manglam Publications, New Delhi	2009	9788190678582	Co-author
<i>Gandul Sheti Margadarshika</i>	Department of Zoology, A.S.C. College, Mokhada	2022	--	Co-author

**c. Papers Published: 12**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Name of Journal</b>	<b>Year and Volume</b>	<b>ISBN/ISSN</b>	<b>Impact factor</b>
1.	Physical Parameters of Ashti Lake, Tal. Mohol, Dist. Solapur (M.S.)	<b>Proc.</b> State Level Seminar –Role of Applied Zoology in Sustainable Development at New A.C.S. College, Shevgao Dist. A.nagar	2013, 55-58	978-81-928760-1-6	--
2.	Zooplankton Diversity of Ashti Lake, Dist. Solapur (M.S.)	Bionanofrontier	2014, Vol.7 (1): 118-122	0974-0678	0.24

3.	Ichthyofaunal Diversity of Ashti Lake, Tal. Mohol, Dist.Solapur (M.S.)	Global Journal for Research Analysis	2014, Vol.3(1 2): 4-5	2277-8160	1.54
4.	Entomofauna of Ashti Lake, Tal. Mohol, Dist. Solapur (M.S.) India.	<b>Proc.</b> nternational Conference on Environmental Issues and Sustainable Development	2014 255-261	978-81-930154 -0-7	--
5.	Study of Few Chemical Parameters of Ashti Lake from Solapur District, Maharashtra	Global Journal for Research Analysis	2015, Vol4(2): 84-85	2277-8160	1.54
6.	Assessment of Water Quality of Ashti Lake with the help of Some Chemical Parameters	Paripex- Indian Journal of Research	2015, Vol.4(2) :188-190	2250-1991	1.67
7.	Study of Seasonal Fluctuations in Zooplankton Diversity at Katphal Lake, Tal. Sangola, Dist. Solapur (M.S.) India.	Global Journal for Research Analysis	2015, Vol.4(2) :188-190	2277-8160	1.54
8.	Study of Correlation between Physico-chemical parameters of Ashti Lake, Tal. Mohol, Dist. Solapur (M.S.) India	<b>Proc.</b> (Golden Research Thoughts ) Recent Developments in Applied Statistics at Balwant College, Vita, Dist. Sangli	2015, 1-6	2231-5063	3.4
9.	Checklist of rotifers of Ashti Lake, District-Solapur (M.S.)	Asian Journal of Multidisciplinary Studies	2016, Vol.4 (3):127-130	2321-8819	1.498
10.	Study of Correlation Between Body Mass Index (BMI) and Blood Pressure in Adolescents	Scholarly Research Journal for Interdisciplinary Studies	2018, Vol.7(4 1): 33-36	2278-8808	6.177
11.	Comparative Assessment of Light Traps for Insect Traps of Pomegranate	International Journal of Research and Analytical Reviews	2019, 379-381	2349 – 5138	--

12.	Analysis of Correlation between Chemical Factors of Ashti Lake, Dist. Solapur (M.S.)	Vidyawarta	2021, 171-174	2319 9318	7.94
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### iii. Minor Research Projects

#### a. Worked as a Co-investigator in Minor Research project:

Title of the MRP	Principal Investigator	Funding Agency	Amount Sanctioned
Limnology of Ashti Water Reservoir Tal. Mohol, Dist. Solapur (M.S.)	Dr. D.S. Nikam	UGC, WRO Pune	2,00,000/-

#### b. Minor Research project completed:

Title of the MRP	Funding Agency	Amount Sanctioned
Comparative Assessment of Few Hydrobiological Aspects of Different Lotic Habitats with special reference to Open Wells at Mokhada, Dist. Palghar	A.S.C. College, Mokhada (Academic Year 2021-2022 )	19,000/-
To Study the faunal diversity w.r.t. fishes of Jagdamba Lake, Tal. Mokhada, Dist. Palghar.	A.S.C. College, Mokhada (Academic Year 2022-2023)	8,000/-

### iv. Worked as a Member of Organizing Committee in Conference/ Seminar

Sr. No.	Conference/ Seminar with Dates	Designation	Level	Name of College
1.	International Conference on Functional Materials @ Nanoscale: Concern and Challenges (9-11 March 2015)	Member	International	K.B.P. Mahavidyalaya Pandharpur
2.	State level seminar on Application of Computer in Biological Sciences (21-22 December 2011)	Member	State	K.B.P. Mahavidyalaya Pandharpur
3.	A State Level Workshop and Hands on Training on Vermicomposting (15/02/2022)	Organizing Secretary	State	A.S.C. College, Mokhada, Dist. Palghar
4.	A National Webinar on Bee Keeping: Emerging Trends and Career Opportunities (23rd February 2022,)	Organizing Secretary	National	A.S.C. College, Mokhada, Dist. Palghar

5.	An International Conference on Advancements in Biological Research Methods and DNA Sequencing (Saturday, 25 <sup>th</sup> March, 2023)	Organizing Secretary	International	A.S.C. College, Mokhada, Dist. Palghar
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v. ResearchGate Score (RG Score) : 48.3

vi. Google Citations : 09

vii. h-index : 02

#### D. Orientation, Refresher, Faculty Development Programs Completed

Sr. No.	FDP/Orientation/Refresher	Title	Name of the Agency	Duration
1.	Faculty Development Program	Managing Online Classes and Co-creating MOOCs	Ramanujan College, New Delhi	2 Weeks
2.	Orientation Program	4 Week Orientation Program for Faculty in Universities/Colleges/ Institutes of Higher Education	Ramanujan College, New Delhi	4 Weeks
3.	Refresher	Refresher Course in Zoology	Ramanujan College, New Delhi	2 Weeks
4.	Refresher	Research Methodology and Data Analysis	Ramanujan College, New Delhi	2 Weeks
5.	Faculty Development Workshop	ICT Tools for Effective Teaching Learning and Administration	Y.C. Institute of Science, Satara	1 Week
6.	MS DEED Level 1 Online Workshop	Introduction to Innovative Pedagogies for UG Teachers	Indian Institute of Science Education and Research, Pune	3 Days

#### E. Training Course Completed

- i. Completed Tier III training course on “Water budgeting and management at local level” conducted by Central Ground Water Board, Central Region, Nagpur on 09/10/2017, at Pandharpur.
- ii. Completed Course on “Let's Break the Chain of COVID-19 Infection” organized by M.B.R. University of Medicine and Health Science, Dubai
- iii. Completed Course on “COVID-19: How to put on and remove personal protective equipment (PPE)” Organized by WHO

**F. Extension Activities:**

- i. Organized Hemoglobin Checking Camp at Warghadpada, Tal. Mokhada, Dist. Palghar
- ii. Delivered Guest lecture at K.J.S.P. Aashramshaala, Chambharshet, Tal. Jawhar, Dist. Palghar
- iii. Organization of Health Checkup Camp for Adolescent Girls
- iv. Organization of training program on fish rearing through Bio-Flock Project
- v. Delivered guest lecture for NSS Students on Youth Day
- vi. Delivered guest lecture for NSS students on AIDS Day

**G. Extra-Curricular Activities:**

- i. Organization on training program on Construction of Glass Aquarium Construction.
- ii. Organization of Online Poster Competition on the Occasion of World Wildlife Week
- iii. Organization of Photographic Exhibition on Biodiversity of Mokhada
- iv. Delivered guest lecture at A.C.S. College, Vikramgad, Dist. Palghar

**H. Outreach Activity:**

- i. Participation in Public Awareness activity in National Leprosy Eradication Programme of Government of India.
- ii. Distribution of feeder potter for birds at Warghadpada, Tal. Mokhada, Dist. Palghar

**(Dr. Ayaj Ladlesaheb Shaikh)**