

## Faculty Profile



1. Name of the Faculty- Dr. Meena Trimbak Nikam
2. Educational Qualification-M.Sc., Bed., Ph. D
3. Designation- Professor
4. College: Shri Shivaji Science And Arts College Chikhli Dist Buldana
5. Address: Pandharinath Patil Marg, Khamgaon Road Chikhli. Dist Buldana.
6. Cell No: 9420338331
7. Email - [drmeenanicam@gmail.com](mailto:drmeenanicam@gmail.com)
8. Date of Birth: 01/ 01/ 1965
9. Date of Joining: 04/09/1990
10. Nationality: Indian

### Academic Qualification Details

Examination Passed	College / Institute	Board /University	Subject / Specialization	Year of Passing	Division/ Grade
M.Sc	Govt Vidarbha Mahavidyalaya Amravati.	Amravati University Amravati	Animal Physiology	1988	First Division
B.Ed.	Govt College of Education Buldana	Amravati University Amravati	-----	1989	First Division
Ph.D	Govt Vidarbha Mahavidyalaya Amravati.	Amravati University Amravati	Fishery	1998	----

### Experience:

Teaching: 31 Years

Research: 21Years

Ph.D Thesis Title: Studies on Architectural Biology of the Fish Channa Orientalis

Ph.D Supervisor: Yes

Area of Research: Entomology / Fishery

Ph.D /M.Phil Guidance: 02 Students

Paper Published: International National

Paper Presented: International National

Book Published: 01

Monographs Published: 02

Invited Talk & Guest Lectures:

Conference / Workshop Attended: International National

Position Held: Head of the Department

Works on Various University Committees:

## Research Profile

Sr. No.	Title	Journal Vol. No. Page No. Year	ISSN / ISBN No.	Whether peer reviewed Impact Factor, if any
1	Studies on Zooplanktons of Godada lake of Buldana District: (MS) India	International Recognition Research Journal Volume 1,Page No.5 Issue 8 <sup>th</sup> May 2012	ISSN NO.2249894	Peer-Reviewed
2	Study of Biodiversity of Zooplankton Community in Godavari Reservoir in Buldana District: Maharashtra India	Journal for Research Studies Inter disciplinary for Science & Social Science Volume 1 Issue – 2 June 2012 Page No 12-17	ISSN NO.2277839	Peer-Reviewed -

3	Studies on Zinc Sulphate Induced Some Bio Chemical Alteration in Air Breathing Fish Clarias batrachus	International Recognition Research Journal Volume, 1 Issue 9 <sup>th</sup> June 2012 Page No 16	ISSN No 2249894	Peer-Reviewed
4	Anti- Bacterial Activity of Trium Fettarehomoidea	Journal for Research Studies- Inter disciplinary for Science & Social Science Volume 1	ISSN No 2277839 X	Peer-Reviewed
5	Studies on Biological Architecture of pectoral girdle in Channa orientalis	Vidhyabharti International Inter disciplinary Research Journal Volume 2 Page no 144	ISSN No23194979	Peer-Reviewed 1.236
6	Studies on Biochemical Composition of the Channa orientalis Page No. -169-173	Vidyabharti International Inter disciplinary Research Journal 3(1) Page No. -169-173 June -14	ISSN No. 2319-4979	Peer-Reviewed 1.236
7	Studies on water content in relation to different body weight and sex in Channa orientalis	Vidyabharti International Inter disciplinary Research Journal 5(1), Page No 142-144 June 2016	ISSN No. 2319-4979	Peer-Reviewed Impact Factor 1.785
8	A study on the Diversity of Fish Fauna in KhadakpurnaDam of Buldhana District (M.S.) India	Vidhyabharti International Inter disciplinary Research Journal 5(2), Page No. 59-61 Dec. 2016	ISSN No. 2319-4979	Peer-Reviewed Impact Factor 1.569

9	A study On Diversity of Butterflies in Chikhli Region Of Buldhana District (M.S.) India	International Education and Research Journal 2(12) Page No.175-176 Dec. 2016	ISSN No. 2454-9916	Peer-Reviewed Impact Factor 4.064
10	Studies on Length &Weight Relationship in Channa orientalis	Vidyabharti International Inter disciplinary Research Journal 6(2), Page No. 41-44 Dec.2017	ISSN No. 2319-4979X	Peer-Reviewed Impact Factor 1.246
11	Studies on Glycogen Content in Different Tissues of Channa orientalis	International Journal Of Life Sciences 5(4) Page No. 769-771 Dec.2017	ISSN No. 2320-7817	Peer-Reviewed Impact Factor 4.23
12	Studies on Protein content in the Fish Channa orientalis	Vidyabharti International Inter disciplinary Research Journal 7(1) Page No 83-86 June 2018	ISSN No. 2319-4979	Peer-Reviewed Impact Factor 1.246
13	Studies on Fat content in Relation to Body Weight and Sex in Channa orientalis	International Research Journal of Science & Engineering 6(6) Page No. 268-270 Dec. 2018	ISSN No. 2322-0015	Peer-Reviewed UGC Approved Journal No 63628
14	The Study of Inorganic Constituents of Channa orientalis	Vidyabharti International Inter disciplinary Research Journal 7(2) Page No 52-55	ISSN No. 2319-4979X	Peer-Reviewed Impact Factor 1.368

		Dec 2018		
15	Studies on Biological Architecture of Cephalic muscles in the fish <i>Channa orientalis</i>	International Education & Research Journal volume 5, Issue -8, page no. 51-52 August 2019	ISSN No 2454-9916	Peer-Reviewed Impact Factor 5.564
16	Relationship between Various Morphometric Measurements in the fish <i>Channa orientalis</i>	International Journal of Life Sciences 7(4) page no. 765 – 768 Dec. 2019	ISSN No. 2320-7817	Peer-Reviewed Impact factor 4.369
17	Studies on Architectural Biology of the Brain of the Fish <i>Channa orientalis</i>	Vidyabharti International Inter disciplinary Research Journal  Vol.II Issue – 2  page no. 353-355	ISSN No. 2319-4979X	Peer-Reviewed Impact Factor 1.368

### 9. Participation in conferences, symposia, seminars and workshops state or University level, attended, paper presented, chaired session.

Sr. No.	Invited Talk/ Paper presented	Title of Conference / Seminar	Event Organized by	Whether International (Abroad) / International (Within Country) National / State / Regional / College or University level
1.	Global warming: It's time for Implementation	Recent Trends in life Sciences	Dada Patil Mahavidyalaya Karjat, Dist Ahamadnagar 10 <sup>th</sup> & 19 <sup>th</sup> August 2015	National
2.	Global warming & its Impact	Recent Trends in conservation of Biodiversity	S.S.S.K.R. Innani Mahavidyalaya Karanja(Lad) 12 <sup>th</sup> March 2016	National
3.	Jury For	District level	Shri Shivaji Sci and Arts	District level

	Avishkar	Science Convention	College Chikhli 2016	
4.	Jury For Avishkar	District level Science Convention	Shri Shivaji Sci and Arts College Chikhli 2017	District level
5.	Fluoride content of Man reservoir, Shirla Nemane Dist-Buldana	One day National Conference on Innovative Trends in Life sciences	Shri Vynkatesh Arts, Commerce & Sci College D. Raja 23 <sup>rd</sup> Dec.2017	National
6.	Roots of Gender Inequality and their expression in society today	A National conference on Gender Isonomy: A societal onus-2018	Vidhyabharti Mahavidyalaya Amravati 19 <sup>th</sup> April 2018	National
7.	Chair person	National conference on recent trends in synthesis & characterization of Futuristic material in science for development of society	Late B.S Arts, Prof N.G. Sci & A.G Commerce College S. Kherda 13 <sup>th</sup> Jan.2018	National
8.	Jury in Technical session	Recent trends in sciences & Technology	Vidhyabharti Mahavidyalaya Amravati 22 <sup>nd</sup> , 23 <sup>rd</sup> March 2018	International
9.	Jury For Avishkar	District level Science Convention	Shri Shivaji Sci and Arts College Chikhli 2018	District level
10.	Invited talk Pre- Ph. D	-	Jijamata Mahavidyalaya Buldana 4 <sup>th</sup> May 2019	College

	courses Work			
11.	Chief Guest	State Level Poster Competition of Wild Life Conservation	Shri Vynkatesh Arts, Commerce & Sci College D. Raja 30 <sup>th</sup> Jan.2019	State level
12.	Chair person	Two Days State Level Workshop On IPR	Shri Shivaji Science And Arts College Chikhli, Dist. Buldhana 3 <sup>rd</sup> -4 <sup>th</sup> Apr.2019	State level
13.	Mission to Boost Responses to Climate Change	Emerging Trends in Science	Vidhyabharti Mahavidyalaya Amravati 1 <sup>st</sup> -2 <sup>nd</sup> Feb. 2019	National
14.	Biodiversity of Fish Fauna of Sant Chokha Mela Sagar, District Buldana Maharashtra India	New Frontiers in Environmental & Allied Sciences	Prof. Ramkrushna More Arts, Com. & Sci. College, Akurdi, Pune 15 <sup>th</sup> -16 <sup>th</sup> Feb. 2019	International
15.	Chair person	Career opportunities in Green education	Shanakaral Khandelwal Art, Sci, & Com. College, Akola 10 <sup>th</sup> Aug 2019	State level
16.	Diversity of Some Lepidopteran Fauna of Chikhli Region, Dist Buldana, Maharashtra State	Emerging Trans-Disciplinary approaches in Biosciences 2019	Deogiri College, Aurangabad 23 <sup>th</sup> , 24 <sup>th</sup> Dec. 2019	National
17.		National seminar on "Role of IQAC in Quality Initiatives in Affiliated College	Shri Shivaji Arts & Com. College, Amravati 05 <sup>th</sup> Mar 2021	National
18.		Workshop on IPR	Shri Shivaji Sci & Arts College, Chikhli Dist – Buldana 18 Mar 2021	State level
19.		Web conference (ATBE)	Nanasaheb Y. N. Chavan Arts, Sci. & Com. college	International level

			Chailisgaon Dist Jalgaon 26-27 Mar 2021	
20.		Workshop on Microgreen	Shri Shivaji Sci & Arts Col. Chikhli dist – Buldana 8 Mar 2021	National level
21.		Workshop on IPR	Shri Shivaji Science And Arts College, Chikhli. 10 <sup>th</sup> July 2021.	National
22.		Webinar on Wildlife Conservation Strategies.	Rajarsheeri Shahu Science College, Chandur Rly 29 <sup>th</sup> July.2021.	National
23.		Workshop on “NAAC Revised SSR Filling Process”	Shri Shivaji Sci. & Arts College, Chikhli Dist Buldana 12 <sup>th</sup> Dec. 2021	National
24.	Resource Person	Workshop on “Research Methodology”	Late. B. S. Arts Prof. N. Gawande Sci. College S. Kherda dist Buldana 23 <sup>th</sup> Dec. 2021	College
25.		Multidisciplinary E-conference on Recent Innovation in Science and Teaching	L. R. Bharti Arts, Commerce, & Smt. Sushilabai R. Bharti Sci. Col. Arni Dist Yavatmal 12 <sup>th</sup> April, 2022	International
26.		Workshop on NEP 2020	Late. B. S. Arts Prof. N. Gawande Sci. College S. Kherda dist Buldana 23 <sup>th</sup> Dec. 2021	
27.		Workshop on IPR	S. P. M. Tatyasaheb Mahajan Arts & Comm. College, Chikhli Dist – Buldana 22 <sup>nd</sup> April, 2022	State
28.	Life style changes and Its effects on Immunity	Two days International e-Conference on Boosting Immunity through Yoga, Pranayama & Nutrition	Hutatma Rashtriya Arts & Sci. College, Asthi Dist Wardha 29 <sup>th</sup> & 30 <sup>th</sup> April 2022	International
29.		National Science festival	Banmeru Science College, Lonar 11 <sup>th</sup> march 2022	National
30.		Programme on CBCS – NEP EXECUTORS’	Shri Shivaji Sci & Arts Col. Chikhli Dist – Buldana date 17 <sup>th</sup> sept. 2022	



## 10. Books Published: with ISBN No., without ISBN No., Chapter in Books.

Sr. No.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ ISBN No.
1		A mirror approach to women's problems Editor Atharva Publication	Atharva Publication Jalgaon 3 Jan – 2013 National	ISBN-978-93-81171-99-8
2	Monograph	Monograph Mosquito Borne Diseases Aug – 2013	Local Aug. 2013	-
3	Monograph	Snakes : Identification, Snake Bite and Preventive Measures July 2018	Local July 2018	-

## 11. Innovative process developed in teaching and learning PPTs, study material, video lecture etc.

Sr. No.	Innovative Pedagogy/ New Curricula/ Courses/ MOOCs/ E-Content	Name of Activity	Authority Concern	Publisher	Course Credit/ Module
1	B.sc. I Semester I & Semester II	Photo gallery For Animal Classification Non Chordata, PPT	Own	Own	PPT and PDF
2	B.sc. II Semester III	Photo gallery For Animal Classification Chordata, PPT	Own	Own	PPT and PDF
3	B.sc.III Semester V & VI	PPT of Crop pest	Own	Google (Slide Share)	www.slideshare.net/MEENANIKAM1”

12. Participation in curricular development.

### **13. Participation in co-curricular and extra-curricular activities**

#### **I) Co-Curricular.**

~Member of IQAC

~Member of CDC 2014-2015

~Blood group detection. 5<sup>th</sup> Jan 2015, 18<sup>th</sup> Jan. 2016

~Organization of field visit at Valti 11 Feb.2016

~Visit to Ishaveda Biotech Sindkhedraja 23<sup>th</sup> Feb 2017

~Butterfly Trailing day 05 March 2017

~Visit to Dnyanganga Sanctuary 7<sup>th</sup> Oct 2017 .14 KM. Walk

~Organization of visit to high-tech poultry farm .14<sup>th</sup> March 2018.

~Organization of study tour at PKV Akola on 22<sup>th</sup> Oct 2018.

~Organization of study tour to fish seedling centre Koradi and Lonar crater .21<sup>th</sup> July 2018

~Wild life essay competition 7<sup>th</sup> Oct 2018.

~Organization of Poster and animal Exhibition for school students on 28<sup>th</sup> Feb 2019.

~Organization of Ozone Day 16<sup>th</sup> Sept .2021

~Organization of visit to Sericulture project, Kinhola 22<sup>nd</sup> April, 2022.

~Organization of Wildlife Rangoli Competition 4<sup>th</sup> Oct 2022.

~Organization of study tour to fish seedling centre Koradi 29<sup>th</sup> Oct 2022.

#### **II) Extra-Curricular Activities.**

~Organization of ozone day

~Organization of wild life conservation week.

~Pulse Polio Immunization Campaign.

~Member of Women Nurturing cell.

~Member of Grievance Committee of college.

~Member of Grievance Committee of Police station Chikhli.

~Guest Lecture on Blood Group in NSS Camp.

~Jury for state level Poster Presentation Competition on 30<sup>Th</sup> Jan 2019 at Shri Vyankatesh Arts and Commerce College Deulgaon raja.

#### **14. Refresher/ Orientation/ Faculty development program/ short term courses attended.**

Sr. No.	Name of Programme	Place	Duration
1	Orientation Course	ASC Aurangabad	07.03.1994 to 31.03.1994
2	Refresher Course	ASC Amravati University	17.09.1997 to 10.10.1997
3	Refresher Course	ASC Amravati University	02.06.2001 to 25.06.2001
4	Refresher Course	ASC Amravati University	03.08.2004 to 23.08.2004
5	Short Term Course	UGC & SSC Chikhli	28.10.2015 to 03.11.2015
6	Short Term Course	HRDC Sagar University	16.10.2020 to 22.10.2020

#### **15. Examination/ Evaluation reforms initiated/ Syllabus restructuring etc.**

~ To conduct unit test examination

~ External and Internal Examiner for Practical Examination.

~ Invigilation for University Examination.

~ Evaluation of University Examination.

Syllabus restructuring of B. Sc. Part I (Non- Chordate)

16. Consultancy services provided and re-venue generated.

#### **17. Conferences/ Seminar/ Symposia and Workshops organized as convener/co-ordinator.**

~Organization of Training Work shop on fish farming on 3<sup>rd</sup> Sept 2016 for Farmers and Students.

~Member of organizing committee of State level Wild vegetable Competition 22 Aug 2017.

~ Member of Organizing committee District level Eco friendly Ganesh Idol Preparation Workshop. 28 Aug 2018.

~Organization of Two days State Level Workshop on E-content Development and Digital Presentation .3<sup>rd</sup> 4<sup>th</sup> Oct.2018

~Organization of Poster and Animal Exhibition for high school students on 28<sup>th</sup> Feb.2019.

~Organization of State level workshop on Women Empowerment 8.3.2019.

~Organization of State level Workshop on IPR.3<sup>rd</sup> and 4<sup>th</sup> April 2019.

~Organization of Workshop on Wildlife Act and its Importance, 8<sup>th</sup> Oct 2022,

## **18. Guidance for Research Project to students participated in Avishkar:-**

Sr. No.	Level UG/PG	No. of Students	Year
1.	UG	6 Students	2015-2016
		4 Students	2016-2017
		2 Students	2017-2018
		2 students	2018-2019
		6 Student	2019-2020
		4 Students	2021-2022