

Dr. Nikam Sanjay

Full name: Nikam Sanjay Martand

Date of Birth: 01/06/1969

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Date of appointment in the College: 11 Jan.1994

Joining Date: 11/1/1994

Department: Zoology

Subject: Zoology

Designation: Assistant Professor

Educational Qualification

Sr. No	Name of Examination	Name of University	Month & Year of passing	Percentage of marks
1	H.S.C.	Pune Board	13 June 1987	Second class 44.83
2	B.Sc. ZOOLOGY	Pune	30 June 1990	First class with Dist. 73.83
3	M.Sc. ENTOMOLOGY	Pune	2 Sep 1992	First class with Dist.72.15
4	Ph.D	Dr.B.A.M.U. Aurangabad	8th Feb.2016	Awarded

Other Qualification: MH-CIT 29/09/2003

Refresher and Orientation Course:

- Orientation Course: **03/12/2001 to 30/12/2001**
(Dr.B.A.M.U. Aurangabad)
- Refresher course: **03/11/1999 to 30/11/1999**
(Biochemistry Pune University) Grade-A
- Refresher course: **21/11/2007 to 13/12/2007**
(Environmental science Goa University) Grade-A
- Refresher course: **01-01-2013 to 22-01-2013.**
(Research Methodology (Science Discipline) Dr.B.A.M.U., Aurangabad)
- Swayam ARPIT Online Course in Leadership And Governance In Higher Education Level 2: 2019 Sponsored by Savitribai Phule Pune University

• **Short Term Courses:**

1. Six Days Teachers orientation workshop on course: “Fostering personal development and Social Progress” And “Consultation & conflict resolution Skills”

- at NVP Mandal's ASC College Lasalgaon from 10-15 November 2016 Sponsored by Bahi Academy, Pachgani and NVP Mandal's ASC College Lasalgaon.
2. Short term course on Cyber Security and Data Sciences at NVP Mandal's ASC College Lasalgaon from 26/09/2019 To 1/10/ 2019 Sponsored by PMMMMNTT, MHRD, Shivaji University Kolhapur
 3. 5th Online Short-Term Course on E-Content Development from 14/05/2020 to 20/05/2020 Sponsored by UGC –Human Resource Development Centre, GUJARAT UNIVERSITY, Ahmedabad
 4. Faculty Development Programme on Enriching Online Teaching & Learning (Zoology) from 07/10/2021 to 13/10/2021 2020 Sponsored by UGC –Human Resource Development Centre, SPPU Pune.
 5. An Online Short-Term Faculty Development Program on Emotional Intelligence for Teacher in Higher Education” from 16th to 25th November, 2023 organized by Career Katta & Shri Shivaji Science College, Amravati Sponsored by UGC-Malaviya Mission Teacher Training Centre (Former UGC-HRDC), Sant Gadge Baba Amravati University, Amravati.

Research Supervision:

Recognition Type	By	Faculty	Board of Studies	Subject	From	To	No. of students registered	No. of students Awarded
Ph. D	Research	Science	Zoology	Zoology	24/06/2021	31/05/2029	04	0

Research project carried out:

Title of the Project	Name of the Funding Agency	Duration	Remarks
1 Pesticide induced changes in physiology of fresh water fish <i>Nemacheilus botia</i>	BCUD, University of Pune	1/04/2009 to 15/10/2011	Complete

Book published

Title of the book	Subject	Publisher	Year of Pubn.	Level at which recommended
Pesticide induced changes in physiology of fish ISBN 978-3-8465-2194-6	Zoology	Lap Lambert Academic publishing, Germany	2012	PG and Research students
A Text Book of Development Biology ISBN 978-93-90646-41-8	Zoology	Vision Publications, Pune	2021	UG

Paper published in Journal

Sr. No	Title of the paper	Name, volume, year, page no of the journal	status
1	Study of acute toxicity of Metasystox on the freshwater fish, <i>Nemacheilus botia</i> , from Kedrai dam in Maharashtra, India	<i>Biology and Medicine, Vol 3 (4): 13-17, 2011</i>	International Online
2	Histopathological Changes in Kidney of Freshwater Fish, <i>Nemacheilus Botia</i> , From Nandur Madhmeshwar Dam at Maharashtra, India Exposed to Bis (Tributyltin) Oxide	Indian Journal of Applied Research Volume : 5 Issue : 1 Jan 2015 ISSN - 2249-555X	International
3	Study of acute toxicity of bis (tributyltin) oxide (tbto) on the freshwater fish, <i>Nemacheilus botia</i> , from Nandur Madhmeshwar Dam at Maharashtra, India	The Bioscan, 10(1): 517-519, 2015 ISSN - 0973-7049	International
4.	A study on acute toxicity and oxygen consumption in fresh water fish <i>Nemacheilus botia</i> exposed to organophosphate pesticide Metasystox	Scholars World, 3(Special issue): 76-79, 2015 ISSN - 2319-5789	International
5	Seasonal study of acute toxicity of tributyltin oxide (TBTO) on the fresh water bivalve, <i>Lamellidens marginalis</i> from Godavari river at Maharashtra, India.	Indian Journal of Applied Research Volume : 6 Issue : 3 Jan 2016 ISSN - 2249-555X	International
6.	Tributyltin Oxide (TBTO) Induced histological alternations in gill of the freshwater fish, <i>Nemacheilus botia</i> .	European Journal of Biomedical and Pharmaceutical Sciences Volume: 5 Issue: 3 pp 464-468 Year: 2018 ISSN 2349-8870	International Online
7	Effect of Tributyltin Oxide on Protein Contents of Gill, Liver and Kidney of Freshwater Fish <i>Nemacheilus Botia</i>	Our Heritage ISSN: 0474-9030 Vol-68-Issue-30-February-2020 pp 12419-12423	International Online
8	Effect of Different Cooking Methods on Nutritional values of fresh Water Fish <i>Nemacheilus botia</i>	Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci., Spl Issue [1] January 2023: 550-553. ©2022 Academy for Environment and Life Sciences, India Online ISSN 2277-1808	International Online

Patent Publication:

Sr. No.	Authors	Title	Year	Country	Assignee	Patent No	Number of Pages	Web Address
1	Dr. Nikam Sanjay Martand, Dr. Shaikh Ayaj Ladalesaheb, Mr. Pawar Ganesh Babaso	Organic Waste Collecting System with Vermicomposting Chamber	2023	INDIA	The Patent Office of India	369080-001	31556	https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal

Seminars, Conferences, Symposia, Workshops etc. attended:

Name of the Seminar/ Conference/ Workshop/Symposia etc.		Name of the Sponsoring Agency	Place	Date	Duration
1	Educational Television Workshop	Uni. Of Pune & Arts Comm. & Science College Lasalgaon	Arts Comm. & Science College Lasalgaon	23/09/1994 to 24//09/1994	Two Days
2	Workshop on Recent trends in Zoology	Uni. Of Pune & L.V.H.M. Panchvati college Nashik	L.V.H.M. Panchvati college Nashik	09/03/1997 to 10/03/1997	Two Days
3	Workshop on new topics in Zoology	Uni. Of Pune & L.V.H.M. Panchvati college Nashik	L.V.H.M. Panchvati college Nashik	10/04/1999 to 11/04/1999	Two Days
4	Recent trends in Zoology	Uni. Of Pune & Mahila college Malegaon	Mahila college Malegaon	25/01/2003	One Day
5	Workshop on Biotechnology & I.T.	Uni. Of Pune & Kalwan College	Kalwan College	16/03/2005 to17/03/2005	Two Days
6	Organized Seminar on Environmental Biology	Uni. Of Pune & Arts Comm. & Science College Lasalgaon	Arts Comm. & Science College Lasalgaon	31/01/2006	One Day
7	Workshop on Recent trends in Life science	Uni. Of Pune & Pimpalgaon College	Pimpalgaon College	27/01/2007	One Day
8	Soft skill development programme for trainers	Uni. Of Pune & Nashik sub center of University of Pune	Nashik sub center of University of Pune	24/06/2007 to 03/07/2007	Ten Days
9	Recent advances in conservation of water & agricultural management	UGC & M.S.G.College Malegaon	M.S.G.College Malegaon	10/09/2008	One Day
10	Presented paper in National Conference “India 2020:MentalHealth &Well Being	UGC & Arts Comm. & Science College Lasalgaon	Arts Comm. & Science College Lasalgaon	13 &14 Feb2009	Two Days
11	Bee keeping and management	Uni. Of Pune & Kalwan College	Kalwan College	21/01/2010	One Day
12	Innovation 2009	BCUD Uni. Of Pune	Baramati College	19 and 20 Dec.2009	Two Day
13	Organized State level seminar on Integrated Pest Management	UGC & Arts Comm. & Science College Lasalgaon	Arts Comm. & Science College Lasalgaon	29 and 30 Jan.2010	Two Day

14	Worked as resource person in seminar on environmental disaster and management	University of Pune and Arts College Abhone	Arts College Abhone	20/02/2010	One Day
15	Workshop on Revised Syllabus of T. Y.B.Sc. Zoology practicals	University of Pune and K.R.A.Arts ,Science & Commerce College Deola	K.R.A. Arts ,Science & Commerce College Deola	3rd & 4th September 2010	Two Days
16	Innovation 2010	BCUD Uni. Of Pune	Vidya pratishthan Baramati	23 and 24 Nov.2010	Two Day
17	Worked as resource person in seminar on Recent trends in Life Sciences.	BCUD Uni. Of Pune	K.G.D.M.Arts, Commerce & Science College, Niphad. Dist-Nashik	15th Feb.2012	One Day
18	Presented paper entitled “ Residues, hazards and historical evolution of pesticides in India ” in National conference on ‘Environmental Science’	BCUD Uni. Of Pune	Shri.Dnaneshwar Mahavidyalaya, Newasa Tal-Newasa Dist.Ahmednagar 414603	23rd to 25th Feb.2012	Three Days
19	Innovation 2012	BCUD Uni. Of Pune	Bharariy Jain Sanstan’s Arts, Commerce & Science College, Pune	26 and 27 March 2012	Two Day
20	Presented paper entitled “ Organic farming for sustain of Indian agriculture” National conference on ‘Sustainable development of forest and Environment”	BCUD Uni. Of Pune	K.G.D.M.Arts, Commerce & Science College, Niphad. Dist-Nashik	21 and 22 March 2013	Two Day
21	All India Survey on Higher Education & Management Information System	S.P. University and M.H.R.D., New Delhi	K.T.H.M. College Nashik	24th July 2015	One Day
22	block level consultation Workshop on Government of India New Education Policy	Arts, Commerce & Science College, Saikheda	Arts, Commerce & Science College, Saikheda	28th Oct.2015	One Day
23	Attended National Seminar on Recent Trends in ICT for Administration Work in Higher Education	UGC, New Delhi	K.G.D.M.Arts, Commerce & Science College, Niphad. Dist-Nashik	26 & 27th Aug 2016	Two
24	Chaired a session at National Seminar on Recent Trends in	UGC, New Delhi	K.G.D.M.Arts, Commerce &	26 & 27th Aug 2016	Two

	ICT for Administration Work in Higher Education		Science College, Niphad. Dist-Nashik		
25	Teachers orientation workshop on course: “Fostering personal development and Social Progress” And “Consultation & conflict resolution Skills”	Bahi Academy, Pachgani and NVP Mandal’s ASC College	Arts Comm. & Science College Lasalgaon	10-15 November 2016	Six Days
26	Worked as resource person in state level seminar on Recent trends in Zoology	BCUD Uni. Of Pune	Shri.Dnaneshwar Mahavidyalaya, Newasa Tal-Newasa Dist.Ahmednagar 414603	20th Jan.2017	One Day
27	A Study of Toxicity And Respiration in Fresh Water Fish <i>Nemacheilus Botia</i> Exposed to Organophosphate Pesticide Metasystox	“International Conference on Bioengineering and Life Sciences” organized by Department of Zoology, New Arts, Commerce and Science College, Ahmednagar, Maharashtra, India.	11 and 12 February 2020	International	Two
28	5th Online Short-Term Course on E-Content Development	UGC – Human Resource Development Centre, GUJARAT UNIVERSITY, Ahmedabad.	14/05/2020 to 20/05/2020	Short-Term Course	Seven days
29	Week Long Faculty Development Programme on ‘NAAC Assessment & Accreditation (A&A) for Affiliated Colleges’	IQAC, Vinayakrao Patil Mahavidyalaya, Vaijapur	8 to 13 June 2020	Faculty Development Programme	Six day

Curricular and Co-curricular activities:

- Worked as a Member of Board of Studies in the subject of Zoology at S.P.P.U., Pune from 15 Oct 2018 to 31 Aug 2022
- Conducted soft skill programme for third year students, participated in all cultural programme organized by college.
- Given speeches on soft skill development at various colleges under soft skill development programme.

- Worked as a resource person in seminar at Abhona College and given talk on the subject “wild life & environmental pollution”.
- Work as a coordinator of UGC sponsored career-oriented course ‘Advanced Soft Skill’, Member of Science Association, Health service unit.
- Prepared syllabus of Career Oriented Certificate Course, Diploma and Advanced Diploma Course in Advanced Soft Skill was framed.
- Edited book on advanced soft skill for UGC sponsored certificate course.
- Conducted soft skill programme for third year students.
- Life member of National Association of Zoologist.
- Work as a coordinator of U.G.C. Paramarsh Scheme.
- Work as a coordinator of IQAC.