

Department of Zoology
Jijamata College of Science and Arts, Bhende BK,
Tal. Newasa, Dist. Ahmednagar, Pin- 414605

- 1. Name (in Block Letters) : DR. SAYYAD NABILAL RAHIMAN**
- 2. Father's Name / Mother's Name : SAYYAD RAHIMAN KAMRUDDIN**
- 3. Name of the College and Department : JIJAMATA COLLEGE OF SCIENCE AND
ARTS BHENDE BK., (ZOOLOGY)**
- 4. Current Designation & Level : Professor, Level 14 (AGP – 10,000)**
- 5. Date of Birth : 01/06/1969**
- 6. Address for correspondence (with Pin code) : Jijamata College of Science and Arts,
Bhende BK, Tal. Newasa, Dist. Ahmednagar,
Pin- 414605**
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414402**

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8. Academic Qualifications (Matric till post-graduation) :

Examination	Name of the Board/University	Year of Passing	Percentage of Marks obtained	Division / Class / Grade	Subject
S. S. C.	Pune	1985	49.71 %	Second Class	All
H. S. C.	Pune	1987	55.83 %	Second Class	Physics, Chem., Bio, Mar., Eng., Geography
B. Sc.	SPPU, Pune	1990	67.66 %	First	Zoology
M.Sc.	SPPU, Pune	1992	61.00 %	First	Zoology
Ph.D.	Dr.BAMU, Aurangabad	2007	Awarded in Zoology		

9. Research Degree(s) :

Degrees	Title	Date of award	University
Ph.D.	Heavy metals level in freshwater crab, <i>Bartelphusa querini</i> from Gadavari river near Aurangabad (M. S.)	26/03/2007	Dr.BAMU, Aurangabad

10. Recognition as a Ph. D. Research Guide: - 21/02/2021 to 30/05/2029 from SPPU, Pune**11. Posts held after appointment at this institution:**

Date of Joining	Department	AGP	
06/09/1993	Zoology	6000	01/01/2006
		7000	26/03/2011
		8000	26/03/2016
		9000	09/11/2019
		10000	18/11/2022

12. Period of teaching experience: 29 years**13. Research Experience excluding years spent in M. Phil / Ph. D (in years) :16 Years****14. Fields of Specialization under the Subject / Discipline: Zoology****15. Academic Staff College Orientation / Refresher Course attended:**

Sr. No.	Name of the course	Place	Duration	Sponsoring Agency
1	Orientation Course	ASC, Dr. BAMU, Aurangabad	02/05/1997 to 30/5/1997	UGC
2	Refresher Course	ASC, Dr. BAMU, Aurangabad	5/06/2002 to 26/06/2002	UGC
3	Refresher Course	New Arts, com & Sci. College Ahmednagar	01/03/2004 to 20/4/2004	UGC
4	Refresher Course	ASC, Dr. BAMU, Aurangabad	09/01/2012 to 31/01/2012	UGC
5	Special Winter School in ICT	New Arts, com & Sci. College, Ahmednagar	01/12/2015 to 21/12/2015	UGC
6	Short Term Course	ASC, Dr. BAMU, Aurangabad	16/01/2017 to 21/01/2017	UGC
7	Short Term Course	SPPU, PUNE	04/02/2019 to 10/02/2019	UGC
8	Short Term Course	Ramanand college & University Mumbai	04/05/2020 to 10/05/2020	UGC

16. Research Papers in Peer-Reviewed or UGC listed Journals:

Sr. No	Title of the Paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN / ISBN No.	Impact Factor if Any	No. of co-authors	Whether principal author/ corresponding author / Guide
1	Heavy Metal Concentration in surface water from Godavari River near Aurangabad, Maharastra	J. Aqua. Biol., Vol. 21(2): 119 – 122. 2006	0971-4235	--	03	Corr. author
2	Seasonal effect of heavy metals (HgCl ₂ and CuSO ₄) on oxygen consumption of the freshwater crab, <i>Barytelphusa guerini</i> . Hyderabad, India	J. Aqua. Biol., Vol. 21(2): 206 – 209. 2006	0971-4235	--	03	Corr-author
3	Degradation of cellulose containing effluent by <i>Trichoderma</i> .	Journal of Aqua. Biol., Vol. 22(2),: 157 – 160. 2007	0971-4235	---	04	Corr. author
4	Protin content of <i>Barytelphusa guerini</i> from Godavari river in relation to sex and reproductive cycle.. Muzaffarnagar, India	Journal of Experimental Zoology, India, : 151-153 2008	0972-0030	---	03	Principal author
5	Toxicity and impact of endosulfan on proein content of freshwater fish <i>Chanda nama</i> . (Hamilton).	Journal of Experimental Zoology, India, vol. 12 (2): pp.267- 272. 2009	0972-0030	----	03	Corr. author
6	Purification and enzymatic activity of phenoloxidase from <i>Barytelphusa cuncularis</i> .	Journal of Aqua. Biol., Vol. 24(2): 216 – 218. 2009	0971-4235	---	04	Corr. author
7	Recycling solid organic waste into biofertilizer by the Earthworm, <i>Eisenia fetida</i>	Journal of Exp. Zoology, India Vol 20 No 1 PP 329-331 Jan.2017	0972-0030	5.51	--	Principal author
8	Seasonal Variation of Ascorbic acid and lipid composition of freshwater edible crab, <i>Barytelphusa guerini</i> Jalna	Bioscience Discovery Vol.8 (2b) May 2017	2231-024x)	3.42	--	Principal author
9	Level of some Heavy Metals in Surface water and fish, <i>Labeo rohita</i> from Godavari River Near Pravarasangam, Maharashtra, India	Journal of Exp. Zoology, India Vol 20 (2) PP 1085-1087 July 2017	0972-0030	5.51	--	Principal author
10	Ecofriendly management of aphids on tomato by using <i>pongamiaglabra</i> (V) plants extracts.	Bioscience Discovery Vol. 8(4) 7652-765 Oct. 2017.	2231-024x)	3.42	--	Principal author
11	Heavy Metal assessment in surface water at Jayakawadi Dam, (MS) India.	Flora and Fauna vol. 23 (1) Dec. 2017	2456-9364 0971-6920	4.55	--	Principal author
12	Variations in biochemical	Flora and Fauna vol.	2456-9364			

	composition of edible crab, <i>Barytelphusa cunicularis</i> from Jayakawadi dam. Maharashtra, India. Jhansi (UP)	23 (2) Dec.. 2017	0971-6920	4.55	--	Principal author
13	Utilization of vermiwash potential against insect pests of tomato Indore:	Int. Res. J. Biological Sci Vol. 6(1), 44-46, January 2017	2278-3202			Principal author
14	Utilization of vermicompost potential on the growth and development of tomato plants Nagapur	International J of Res. In bioscience Vol IV(2) Feb. 2018	2347-517x	5.06	--	Principal author
15	Studies on water quality of J Jayakawadi dam in relation to aquaculture, Maharashtra, India. Nagapur	I J R B A T, Issue (VIII), Vol. II, Feb.: 12-16 2020	e-ISSN 2347 – 517X	--	--	Principal author
16	Effects of supplementary nutrients of amla and lime fruit extract on growth of silkworm <i>Bombyx mori</i> L Delhi, India	International Journal of Entomology Research Vol. 5 Issue 5; Page No. 40-42; 2020	ISSN: 2455-4758;	5.24	--	Principal author
17	Impact of Azadirachta indica (V) Wild Plants Extracts for Their Potential Use as Biopesticides on	IJRAR Vol. 7 (1) March 2020	ISSN22348 -1269	-		Principal author
18	Efficacy of Azadirachta indica (Neem) (v) wild plants extracts against Sitophilus oryzae in stored wheat grain	Journal of Exp. Zoology, India Vol. 24, No.2, 1311-1314, July 2021.	0972-0030 eISSN0976 -1780	5.51	--	Principal author
19	Impact of Azadirachta indica (V) Wild Plants Extracts for Their Potential Use as Biopesticides on different pests of tomato	International Journal of Entomology Research Vol. 6 Issue 4; Page No. 80-82; 2021	ISSN: 2455-4758;	5.24		Principal author
20	Heavy Metal's seasonal Variation in water at Jayakawadi Dam Maharastra, India	International Wesleyan Journal of Research Vol. 14 No,28 Sept-2021	ISSN: 0975-1386;	--	--	Principal author
21	Nutrition status of vermicomposting prepared from pongamia pinnata and azadirachta indica leaves by using earthworm eisenia fetida	Journal of Exp. Zoology, India Vol. 25, No.2, 2065-2069, July 2022.	0972-0030 eISSN0976 -1780	5.51	--	Principal author

17. Design of new curricula and courses:

Sr. No	Title
1	One day Workshop on Revision of Curriculum in Zoology. 16 th October 1995 organized by New Arts, Com. & Sci. College, Ahmednagar
2	One day Workshop on Revision of F. Y. B. Sc. Curriculum in Zoology. 14 th December 1996 organized by Loknete. hiray College, Nashik
3	Two day Workshop on Revision of S. Y. B. Sc. Curriculum in Zoology. 8 th & 9 th

	October 2003 organized by New Arts, Com. & Sci. College, Ahmednagar
4	One day Workshop on Revision of F. Y. B. Sc. Curriculum in Zoology. 12 th September 2007 organized by New Arts, Com. & Sci. College, Ahmednagar
5	One day Workshop on F. Y. B. Sc. Syllabus restructuring in Zoology. 14 th February 2013 organized by New Arts, Com. & Sci. College, Ahmednagar
6	One day Workshop on M. Sc. Syllabus restructuring in Zoology. 7 th April 2014 organized by Ahmednagar College, Ahmednagar
7	One day Workshop on Revision of T. Y. B. Sc. Syllabus in Zoology. 27 th February 2015 organized by Sangamner College, Sangamner
8	Member of Syllabus committees Revision of S Y. B. Sc. Curriculum in Zoology. Sppu, Pune
9	Two day national level Workshop on embedding indian knowledge system in Curriculum. 13 th & 14 th Feb. 2023 organized by Dada patil College, karjat, Ahmednagar
10	Two day state level Workshop on Multidisciplinary education. 16 th & 17 th Feb. 2023 organized by Jijamata College, Bhende, Ahmednagar
11	One day state level Workshop on Multidisciplinary education. 16 th & 17 th Feb. 2023 organized by TrimurtiArts,com. And Sc.,college, Newasa Ahmednagar
12	One day syllabus framing Workshop for F Y B Sc. Zoology (NEP 2020). 16 sept. . 2023 organized by Hon B J Arts ,com and Sci. College, Ale Tal- Junnar., Pune,

18. Research Projects Completed:

Sr. No.	Type of Project	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)
1	Minor	Biochemical Content of Barytelphusa Cunicularis From Godavari River In Relation To Sex And Reproductive Cycle	B. C. U.D SPPU, Pune	2010	Principal Investigator	2,00,000/-
2	Minor	Evaluation of Selected Wild Plants Extracts for Their Potential Use as Biopesticides”	UGC WRO, Pune	2011	Principal Investigator	70,000/-
3	Minor	Recycling Pongamia pinnata and Azadirachta indica leaves into bio-fertilizers by the earthworm, Eisenia fetida	JCS&A., Alumni Association	2023	Principal Investigator	5,000/-

19. Award / Fellowship

Name of Award / Fellowship	Name of Awardees Academic Body / Association	Level

Shikshak Ratn 15/08/2021	Bhartiya Yuva Vikas Samiti	International
Mahatma Jyotiba Phule Fellowship National Award 11&12 Dece-2021	Bharatiya Dalit Sahitya Akademi, Delhi	National

20. International / National/ State / University Seminars/ Conferences

Sr. No.	Title of Presentation in Academic Session	Title	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Level
1	Heavy metal concentration in different body parts of crab, <i>Barytelphusa cunicularis</i> from Godavari River PP-17-19 Jan. 21 and 22, 2014	“Biological, Chemical and Environmental Sci.	Paper presentation	IICBE sponsored International Conf Patong Beach, Phuket(Thailand)	Abroad International
2	Bioaccumulation of some metals in freshwater fish, <i>Labeo rohita</i> from Godavari river PP 262-265 18th to 20 th Oct. 2014.	“International conf on environmental issues”	Paper presentation	Dept. of Zoology, New AC&Sci college, Parner	International
3	Role of Vermicompost on Growth and Development of Brinjal Plant 11-12 Feb. 2020	Bioengineering and life science	Paper presentation	Dept. of Zoology, New AC&Sci college, Ahmednagar	International
4	Comparative study of conventional cattle dung compost and vermicompost as biofertilizers. 28- 29 Feb. 2020	Climate change and its effect on diversity	Paper presentation	Arts, Com and Science College, Sonai Tal- Newasa	International
5	Bioaccumulation and biomagnification of metals in aquatic media	Recent Trends in Biological Control	Resource Person	Dada Patil College, Karjat	State

6	Vermiculture and its role in Agriculture	Horticultural on schemes & its impact Indian Agriculture	Resource Person	Jijamat College, Bhends	National
7	Recycling solid organic waste into biofertilizer by the Earthworm	Recent Trends in life Science	Resource Person	Arts, Com and Science College, Rahata	State
8	Evaluation of micronutrient content of vermicompost made from <i>Pongamia pinnata</i> and <i>Azadirachta indica</i> leaves by using, earthworm <i>Eisenia fetida</i>	Changing Perspectives in Environment, management, humanities, Sciences and Technology 14 th and 15 th July 2022	Paper presentation	Arts, Com and Science College, Sonai Tal-Newasa	International
9	Biodiversity of Snakes		Resource Person	Dada Patil Mahavidyalaya, Karjat	
10	National Level workshop on Embedding Indian Knowledge System in Curriculum 2023 under QIP	13 th to 14 th February, 2023	Participation	Dada Patil Mahavidyalaya, Karjat	

21. Guideship under the research Centre / facility recognized by the University.

Sr. No	Name of Guide	Research center	Recognized by the University & Letter No.
1	Dr Sayyad N. R.	NACS, Ahmednagar	SPPU, Pune.

Achievements (Dr Sayyad N. R.)

- Chairperson- International Conference on Biological Chemical & Environmental Science Phuket, Thailand 21-22 January 2014.
- Member of BOS in Zoology, SPPU, Pune. (Duration- 10/03/2011 to 31/10/2015)
- Member of Faculty of Science- SPPU, Pune (Duration- 10/03/2011 to 31/10/2015)
- Recognized as Ph.D. Research Guide, SPPU, Pune (Duration-21/02/2021 to 31/05/2029)
- Promoted as Associated Professor (Level-13A) to Professor (Level-14) (Date- 18/11/2022)
- Member of BOS in Zoology, Nominated by Vice-Chancellor Maharashtra University Jalgaon, Pratap Mahavidyalaya, Amalner (Duration- 06/07/2023 to 05/07/2026)

Books Published

Sr. No.	Title of Book	Year of Publication	Publisher	ISBN No.
1	Animal Systematic and Diversity III	2014	Prashant Publications, Jalgaon	978-93-84228-55-2
2	Animal Systematic and Diversity IV	2014	Prashant Publications, Jalgaon	978-93-85021-09-1
3	Applied Zoology I	2014	Prashant Publications, Jalgaon	978-93-84228-56-9
4	Applied Zoology II	2014	Prashant Publications, Jalgaon	978-93-85019-10-4