

BIODATA

1. Name of the Applicant : Dr. RAJUSING. G. JADHAO
2. Designation and Department : ASSOCIATE PROFESSOR, AND HEAD
DEPARTMENT OF ZOOLOGY
3. College/Institution : SHRI SHIVAJI SCIENCE COLLEGE,
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5. Mobile No. : 9421741875 e-mail ID : rajusingjadhao@gmail.com
6. Date of birth : 02/09/1962
7. Caste : Banjara(V. J.-A)
8. Nationality : Indian
9. Permanent Address : 46, Guruvandan, Tank Layout, Jawahar Nagar,
Post

V. M. V., Amravati-444604

10. Academic Qualification (U.G. onwards) :

S.N.	Degree	Subject	Name of University	Year/Date of Award
01	Degree (B.Sc.)	Botany, Chemistry, Zoology	Amravati University, Amravati	1987
02	Post Degree (M.Sc.)	Zoology	Amravati University, Amravati	1989
04	Ph. D.	Zoology	Amravati University, Amravati	24 April 2003

11. Teacher Approval No. and Date: AU/6-B/107/2128/89 01.11.1990

12. Ph.D. Notification No. and Date: 80/2003, 24/04/2003

13. Ph.D. Supervisor Notification No. and Date: AU/554/277/2003, 01-08-2003

14. Detail of Ph.D. Students Registered

S.N.	Name of Student	Ph. D. Research Title	Board and Faculty	Registration No. and Date	Status
01	. Ku P. S. Parskar	Comparative Hematological aspects of some fresh water fishes expose to pollutants	Zoology & Science	AU/554-PhD/ZOO/10/2004 w.e.f. 15/07/2004	Awarded
02	Ku. S. P. Deshmukh	Biochemical alteration in selected fishes expose to pollutant	Zoology & Science	AU/554-PhD/ZOO/09/2004 w.e.f. 15/07/2004	Awarded
03	Ku. S. D. Tembhurne	Study of environmental conditions & ecological balance pertaining to biodiversity of Nirguda river basin in Navergaon dam, Tq. Maregaon Distt Yavatmal	Zoology & Science	AU/554-PhD/ZOO/03/2007 w.e.f. 15/01/2007	Awarded
04	Shri P. S. Topale	Population Dynamics of Common Edible Crab, <i>Paratelphusa jacquemontii</i> (Rathbun) and the Physico-Chemical characteristics of Nagthana Dam, Warud (Amravati)	Zoology & Science	SGBAU/Ph.D./Zoo/7/2010, wef. 15.01.2010	Awarded
05	Shri Ashish U. Ghaware	Impact of bacterial and fungal infections on the Crab, <i>Paratelphusa jacquemontii</i> (Rathbun) from Nal-Damyanti sagar, Morshi, Dist. Amravati	Zoology & Science	SGBAU/Ph.D./Zoo/10/2010, wef. 15.01.2010	Awarded
06	Shri Rahul R. Kajalkar	Toxicity of root extract of the tree <i>BALANITES</i>	Zoology & Science	SGBAU/Ph.D./Zoo-4990/2011, wef. 15.07.2011	Awarded

		<i>aegyptiaca</i> on the freshwater fish, <i>CATLA catla</i>			
07	Ku. Alka M. Vikhar	Effects of <i>Parthenium hysterophorus</i> on Blood and Tissue Biochemical constituents of fresh water fish, <i>Labeo rohita</i>	Zoology & Science	SGBAU/Ph.D./Zoo-4619/2011, wef. 15.01.2011	Thesis Submitted

15. Detail of M. Phil. Students Registered

S.N.	Name of Student	M.Phil. Research Title	Board and Faculty	Registration No. and Date	Status
01	Ku. D. M. Dhage	Limnology and Fishery status of Erai Dam (Dist. Chandrapur)	Zoology & Science	SGBAU/M.Phil./ZOO/47/2007, Dt. 29/09/2007	Awarded
02	Ku. R. K. Meshram	Limnological studies of Shahpur Dam Tq. Ner(Dist. Yavatmal)	Zoology & Science	SGBAU/M.Phil./ZOO/47/2007, Dt. 29/09/2007	Awarded
03	Shri. A. L. Shelekar	Some aspects of menstrual cycle in female Human Beings	Zoology & Science	Algappa University, Karakudi, India	Awarded
04	Shri. A. M. Pawar	Physicochemical characteristics and Invertebrate diversity of Adan Project, Pimpri (Forest) tq. Karanja (Lad) Dist. Washim(M.S.)	Zoology & Science	SGBAU/M.Phil./ZOO/47/2007, Dt. 29/09/2007	Awarded

05	Ku. B. N. Bhuyar	Physicochemical Parameters and zooplankton Diversity of Amdapur Dam, Tq. Umarkhed, Dist. Yavatmal	Zoology & Science	SGBAU/M.Phil./ZOO/47/2007, Dt. 29/09/2007	Awarded
06	Ku.S.S.Bhoyar	Fish Diversity and Physicochemical Characteristics of Charghad Dam, Tq. Chandurbazaar, Dist. Amravati	Zoology & Science	SGBAU/M.Phil./ZOO/47/2007, Dt. 29/09/2007	Dissertation Submitted 2009

16. Details of Research Publications

S.N.	Paper Title	Journal Title	Vol. Issue No.	ISBN/ISSN No.	Single/ Multiple Author
1	Effect on three----- exposed to Cypermethrin	Effect on three---- ----- exposed to Cypermethrin	Vol. 20 (2) 2005 pp-187-192	09712-4235	Multiple
2	Effect of Percentage Mortality----- exposed to Organophosphate	Effect of Percentage Mortality----- exposed to Organophosphate	. Vol. 20 (2) 2005 pp-197-203	09712-4235	Multiple
3	The study of Allelic Frequency of ABO and Rh D Blood group among the Banjara population of Akola district, Maharashtra, India	The study of Allelic Frequency of ABO and Rh D Blood group among the Banjara population of Akola district, Maharashtra, India	Vol-8 no.2 2012 pp 327-329	1973-2880	Multiple
4	Study of dental fluorosis in village Botony (Line pod) Ta. Maregaon Dist Yavatmal	Study of dental fluorosis in village Botony (Line pod) Ta. Maregaon	special issue 2013	2230-7850	Multiple

		Dist Yavatmal	pp- 62-65		
5	Conservation Genetics- A Need	Conservation Genetics- A Need	Special Issue A-7 pp- 11-14 2013	2249-2399	Multiple
6	Investigation on Airborn mould in Govt. Hospital Wards of Warud City, Amt. Dist.	Investigation on Airborn mould in Govt. Hospital Wards of Warud City, Amt. Dist.	Special Issue A1: 63-66 Nov 2013	2320-7817	Multiple
7	Effect of Detergent Tide on <i>Paratelphusa jacquemontii</i> (Rathbun) Freshwater Crab from Vidarbha Region	Effect of Detergent Tide on <i>Paratelphusa jacquemontii</i> (Rathbun) Freshwater Crab from Vidarbha Region	Vol-1: (1) pp 10-12-12 2013	2322-0015	Multiple
8	A New species of Genus Alizia From Domestic Goat from Amravati Region (M.S. India)	Int. Journal of Science and Engineering	Vol-2 (2)2014 pp-74-76	2322-0015	Multiple
9	Distribution of CCR2-641gene among the tribes and Caste population of VIDHARBHA , INDIA	a.Genetica SI Biologie Moleculara	Fasciula I 2013 pp 1-5	TOMUL XIV 2013	Multiple
10	Distribution of CCR5-Δ32 allele among the tribal and caste population of Vidarbha region of Maharashtra state.	Indian journal of, Human Genetics	Vol.19/Issue 1 March-2013 pp-65-70	0971-6866	Multiple
11	Induced Effects of Toxicants on enzyme activity of freshwater fish, <i>channa orientalis</i> (sch.),	Int. Res. J. of Science & Engg.	Vol.2(6), Nov Dec 2014, PP 248-250	2322-0015	Single
12	The effect of effluent on Groundwater surrounding of the village area Bhojar, Taluka and District Yavatmal	Int. Res. J. of Science & Engg. 2014	Vol. 3(1), Jan.2015 PP-15-17	2322-0015	Single

	(M. S.), India				
13	Seasonal variation of Physicochemical & Microbial parameters of water of Nal-Damayanti Sagar Dam, Morshi, Dist.Amravati	International journal of Life Sciences,2015	Vol.3(2): pp157-161 Dated 30-6-2015	2320-7817	Multiple
14	Impact of bacterial and fungal infections of edible Crab <i>Paratelphusa jacquemontii</i> (Rathban):A Review	International journal of Science & Engg,2015	Vol.3(4):pp 65-76 Dated 28-6-2015	2322-0015	Multiple
15	Study of Biodiversity of Terrestrial Snail in selected locality of Amravati city, Central India	Indian Journal of Applied Research	Vol.5 Issue:8 August 2015	2249-555X	Multiple
16	Physicochemical parameters of Erai Dam, Chandrapur (M.S) India	International journal of Life Sciences	Vol.3(4):pp387-391 Dated 10-10-2015	2320-964X	Multiple
17	Lethal Toxicity(LC ₅₀) effects of Balanites aegyptica water root extract on catla catla	International Journal of researches in biosciences, Agriculture and Technology	Special issue(2), Vol. -V, July 2017	2347-517X Impact Factor-5.060	Multiple
18	Histopathological Study of Clarias batrachus infected with Lytocestus indus	International Journal of Life Sciences	Special Issue, September 2017	2320-964X Impact Factor-4.36	Multiple

19	Ostracobas diversity of Gorja Lake of Bhadravati, Dist. Chandrapur, M. S., India	International Journal of Life Sciences	Special Issue, September 2017	2320-964X Impact Factor-4.36	Multiple
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17) Poster presentation in National Conference

Sr. No.	Title of Poster	Title of Poster	Title of Poster	Date
1	Acute Toxicity of Cypermethrin on Survival and Mortality rate of Channa orientalis	Recent Trends in Biotechnology and Biodiversity(NCBB-2017)	Departments of Life Sciences, Shri Shivaji science College, Amravati	22 and 23 September, 2017
2	Toxic Effects of Parthenium hysterophorus on Histology of Gills of Freshwater fish Labeo rohita	Recent Trends in Biotechnology and Biodiversity(NCBB-2017)	Departments of Life Sciences, Shri Shivaji science College, Amravati	22 and 23 September, 2017
3	Fishery Status of Erai Dam, Chandrapur, M. S.	Recent Trends in Biotechnology and Biodiversity(NCBB-2017)	Departments of Life Sciences, Shri Shivaji science College, Amravati	22 and 23 September, 2017
4	Induced Erythrocyte count(haemetological indices) of Freshwater fish, catla catla exposed to root extracts of Balanites aegyptica	Recent Trends in Biotechnology and Biodiversity(NCBB-2017)	Departments of Life Sciences, Shri Shivaji science College, Amravati	22 and 23 September, 2017
5	Effect of Thiosulphate oral administration on Gametogenesis of the Slug, Laeviculi alte	Recent Trends in Biotechnology and Biodiversity(NCBB-2017)	Departments of Life Sciences, Shri Shivaji science College, Amravati	22 and 23 September, 2017

18) RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS. (1999-2011)

A) Papers Published in Journals

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact Factor, If any	No. of co-authors	Whether you are the main author	API Score
1	Effect on three----- exposed to Cypermethrin pp-187-192	J. Aqua. Biol. Vol. 20 (2) 2005	09712-4235	Yes	04	No	2.67
2	Effect of Percentage Mortality----- exposed to Organophosphate pp-197-203	J. Aqua. Biol. Vol. 20 (2) 2005	09712-4235	Yes	04	No	2.67
3	The study of Allelic Frequency of ABO and Rh D Blood group among the Banjara population of Akola district, Maharashtra, India pp 327-329	Antrocom online journal of Anthropology 2012 Vol-8 n.2 International	1973-2880	Yes	2	No	08
4	Study of dental fluorosis in village Botony (Line pod) Ta. Maregaon Dist Yavatmal pp- 62-65	Indian stream research journal (special issue Feb-2013)	2230-7850	Yes/ 0.2105	3	Yes	12
5	Conservation Genetics- A Need pp- 11-14	Asiatic journal of biotechnology resourses special issue A-7	2249-2399	Yes	5	Corresponding Author	06
6	Distribution of CCR5-Δ32 allele among the tribal and caste population of Vidarbha region of Maharashtra state. <i>Journal of Human Genetics,</i>	Indian journal of Human Genetics March-2013 vol-19, issue (I)	Proof attached	Yes	3	No	02
7	Distribution of CCR2-64I allele among the tribal and caste population of Vidarbha region of Maharashtra state	Genetics and Molecular Biology, Romania	Accepted	Yes	4	No	2.67
8	Study of biodiversity of Terrestrial Snail in selected locality of Amravati City, Central India.	<i>BIOTROPIA</i>	Accepted	Yes	2	No	-
9	Absence of the HIV-1 protective CCR5-Δ-32 allele in most ethnic populations of Vidarbha.	<i>Journal of AIDS</i>	Communicated	Yes	4	No	-
10	Seasonal Changes of	Journal of Aquatic	0971 –	Yes Peer	01	No	08

	various physicochemical parameters from diff. sites of Nagthana dam	Biology Hyderabad	4235	Reviewed			
11	Study of Fluoride contents in Ground water of Ghatanji Taluka	----- do -----	--do--	---do---	03	No	2.67
12	Toxicity of <i>B. aegyptica</i> extract on fresh water Fish. <i>Catla catla</i>	----- do -----	--do--	---do---	01	No	08
13	To study the fish diversity of Navargaon Dam	----- do -----	--do--	---do---	04	No	06
14	Bacteria associated with freshwater crab <i>P. jacquemontii</i>	----- do -----	--do--	---do---	01	No	08
15	Investigation on Airborn mould in Govt. Hospital Wards of Warud City, Amt. Dist.	Int. J. of life Sciences	2320-7817	Yes	03	Yes	06
16	Effect of Detergent Tide on <i>Paratelpusa jacquemontii</i> (Rathbun) Freshwater Crab from Vidarbha Region pp 10-12	Int. Journal of Science and Engineering	2322-0015	Yes	03	Yes	06
17	A New species of Genus <i>Alizia</i> From Domestic Goat from Amravati Region (M.S. India)	Int. Journal of Science and Engineering	2322-0015	Yes	03	Corrosponding Author	06

B (ii) Full Papers in Conference Proceedings.

Sr. No.	Title with page nos.	Details of Conference Publication	ISSN / ISBN No.	No. of co-authors	Whether you are the main author	API Score
1	<i>Pseudocaryophyllaeus</i> n.sp.....of <i>Clarias batrachus</i> pp. 52-56	Proceedings of National Seminar on Recent Trends in Parasitology	-----	4	No	1.00
2	A new sp.----- <i>Monizia(B)</i> from <i>Capra hircus</i> pp57-62	Proceedings of National Seminar on Recent Trends in Parasitology	-----	4	No	1.33
3	<i>Pseudocaryophyllaeus</i> n.sp.....of <i>Clarias batrachus</i> pp. 28-30	Proceedings of National Conference on Wetland	-----	4	No	1.00

		Biodiversity				
4	Tilapia Culture ----- Daryapur pp 162-164	At Proceedings of National Conference on Wetland Biodiversity	-----	4	Yes	6.00
5	Effects of Organophosphate-----of some freshwater Fishes pp 150- 152	Proceedings of National Conference on Wetland Biodiversity	-----	3	No	1.33
6	Effects of Pyrethroid ----- on some Local Freshwater Fishes pp 153-154	Proceedings of National Conference on Wetland Biodiversity	-----	3	No	1.33
7	Relation between ----- of the Edible Crab Paratelpusa jacquemontii(Rathbun.) PP 85-89	Recent Trends and Innovative Development in the Frontiers of Life Sciences	978-93- 81733-04- 2	2	No	1.33
8	Study of the Solid Waste ----- in Village Sawargadh pp 113-115	Recent Trends and Innovative Development in the Frontiers of Life Sciences	978-93- 81733-04- 2	2	No	2.00

A) Papers Published in Journals.

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact Factor, If any	No. of co-authors	Whether you are the main author	API Score
1	The study of Allelic Frequency of ABO and Rh D Blood group among the Banjara population of Akola district, Maharashtra, India pp 327-329	Antrocom online journal of Anthropology 2012 Vol-8 n.2 International	1973-2880	Yes	2	No	08
2	Study of dental fluorosis in village Botony (Line pod) Ta. Maregaon Dist Yavatmal pp-62-65	Indian stream research journal (special issue Feb-2013)	2230-7850	Yes/ 0.2105	3	Yes	12

3	Conservation Genetics- A Need pp- 11-14	Asiatic journal of biotechnology resources special issue A-7	2249-2399	Yes	5	Corresponding Author	06
4	Distribution of CCR5-Δ32 allele among the tribal and caste population of Vidarbha region of Maharashtra state. <i>Journal of Human Genetics</i> ,	Indian journal of Human Genetics March-2013 vol-19, issue (I)	Proof attached	Yes	3	No	02
5	Distribution of CCR2-64I allele among the tribal and caste population of Vidarbha region of Maharashtra state	Genetics and Molecular Biology, Romania	Accepted	Yes	4	No	2.67
6	Study of biodiversity of Terrestrial Snail in selected locality of Amravati City, Central India.	<i>BIOTROPIA</i>	Accepted	Yes	2	No	-
7	Absence of the HIV-1 protective CCR5-Δ-32 allele in most ethnic populations of Vidarbha.	<i>Journal of AIDS</i>	Communicated	Yes	4	No	-

19) RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS.

A) Papers Published in Journals.

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Whether peer reviewed . Impact Factor, If any	No. of co-authors	Whether you are the main author	API Score
1	Seasonal Changes of various physicochemical parameters from diff. sites of Nagthana dam	Journal of Aquatic Biology Hyderabad	0971 – 4235	Yes Peer Reviewed	01	No	08
2	Study of Fluoride contents in Ground water of Ghatanji Taluka	----- do -----	--do--	---do---	03	No	2.67
3	Toxicity of <i>B. aegyptica</i> extract on fresh water Fish. <i>Catla catla</i>	----- do -----	--do--	---do---	01	No	08
4	To study the fish diversity of Navargaon Dam	----- do -----	--do--	---do---	04	No	06
5	Bacteria associated with freshwater crab <i>P. jacquemontii</i>	----- do -----	--do--	---do---	01	No	08
6	Investigation on Airborn mould in Govt. Hospital Wards of Warud City, Amt. Dist.	Int. J. of life Sciences	2320-7817	Yes	03	Yes	06
7	Effect of Detergent Tide on <i>Paratelpusa jacquemontii</i>	Int. Journal of Science	2322-	Yes	03		06

	(Rathbun) Freshwater Crab from Vidarbha Region pp 10-12	and Engineering	0015			Yes	
8	A New species of Genus Alizia From Domestic Goat from Amravati Region (M.S. India)	Int. Journal of Science and Engineering	2322-0015	Yes	03	Corrospounding Author	06

20) RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS.

A) Papers Published in Journals.

Sr. No.	Title with page nos.	ISSN / ISBN No.	Whether peer reviewed. Impact Factor, If any	No. of co-authors	Whether you are the main author	API Score
1	A New Species of Genus Aliezia from Domestic Goat from Amravati, Vol. 2, April 2014 PP. 74-76	Int. Res. J. of Science & Engg. 2014 Vol.2, April 2014	Yes	2	Corrospounding Author	15
2	Induced Effects of Toxicants on enzyme activity of freshwater fish, <i>channa orientalis</i> (sch.), PP 248-250	Int. Res. J. of Science & Engg. 2014 Vol.2(6), Nov Dec 2014, 2322-0015	Yes	-	Yes	15
3	The effect of effluent on Groundwater surrounding of the village area Bhoyar, Taluka and District Yavatmal(M. S.), India PP-15-17	Int. Res. J. of Science & Engg. 2014 Vol. 3(1), Jan.2015 2322-0015	Yes	-	Yes	15

21) RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS. 2015-16

A) Papers Published in Journals.

Sr. No.	Title with page nos.	ISSN / ISBN No.	Whether peer reviewed. Impact Factor, If any	No. of co-authors	Whether you are the main author	API Score
1	Seasonal variation of Physicochemical & Microbial parameters of water of Nal-Damayanti Sagar Dam, Morshi, Dist. Amravati	2320-7817 & 2320964X International journal of Life Sciences,2015 Vol.3(2):pp157-161 Dated 25-5-2015	Yes, 3.31	1	Corresponding Author	9
2	Impact of bacterial and fungal infections of edible Crab <i>Paratelphusa jacquemontii</i> (Rathban):A Review	2322-001 International journal of Science & Engg,2015 Vol.3(4):pp 65-76 Dated 28-6-2015 5	-	1	Corresponding Author	09
3	Study of Biodiversity of Terrestrial Snail in selected locality of Amravati city, Central India	2249-2015555X Indian Journal of Applied Research Vol.5 Issue: 8 August	Yes, 3.6241	2	Corresponding Author	09
4	Physicochemical parameters of Erai Dam, Chandrapur (M.S), India	2249-555X International journal of Life Sciences,2015 Vol.3(4):pp387-391 Dated 10-10-2015	Yes, 3.31	1	Yes, Main Author and Cores. author	10

22) Associate editor of two international research journals.

- 1) International Journal of Life Sciences, ISSN No. 2320-964X, UGC enlisted number 48951, impact factor 4.36
- 2) International Research Journal of Science and Engineering, ISSN No. 2330-7817, UGC enlisted number 63628, impact factor 4.23

Above information is true and best of my knowledge.

(Dr. R. G. Jadhao)

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