

Bio-Data and Work Profile



1. Name in full : **DR. JOSHI PRASHANTKUMAR PANDITDEV**
2. Date of Birth : 14th February, 1981
3. Nationality : Indian
4. State : Maharashtra
5. Mother Tongue : Marathi
6. Caste & Category : Brahmin (Open)
7. Languages Known : English, Hindi and Marathi
8. Qualification : M.Sc. Ph.D. (Zoology)
9. Date of Appointment : 21st October, 2009
10. Pay Band/ AGP : Pay Band : 131400-217100 AL: 13 A
11. Designation : Associate Professor
12. Specialization : Fishery Science
13. Name of the Department : Zoology
14. Experience in Years :

	UG	PG
a) Teaching	12	02
b) Research		16
15. Blood Group : B⁺ve
16. Aadhar Number : 6547 4963 1877
17. Correspondence Address : Department of Zoology,
Adarsh College,
Hingoli-431513 (MS)
18. Contact No. : Mobile No. **1. 7588081822 2. 9595648535.**
19. E-mail – ID : drprashantjo@gmail.com

20. Details of Academic Qualification

Examination	Name of the Board / University	Year of Passing	Percentage of marks	Division / Class	Subjects/Title
S. S. C.	Aurangabad	1996	48.13%	II	Mar, Hin, Eng, Mat, Sci, Soc Sci.
H. S. C.	Aurangabad	1998	67.83%	I	Science
Bachelors Degree	Dr. B.A.M. University, Aurangabad	2001	65.67%	I	Chem, Bot, Zool
Master Degree	Dr. B. A. M. University, Aurangabad	2003	68.00%	I	Zoology
Other - CCCO	Aurangabad Vocational Board	1999	65.00%	I	Computer
Ph. D.	Dr. B. A. M. University, Aurangabad	April, 2007	Physiological responses of freshwater fish and crab to Pyrethroid pesticides: a comparative study		

21) Research Activities:

A) Minor / Major Research Projects undertaken by the faculty:-

Project Title	Date of Sanction	Status Completed/ Ongoing	Date of Completed Project	Funding Agency	Amount (In Lac)	
					Sanctioned	Received
Limnological studies of Siddheshwar dam in Hingoli district, Maharashtra.	F. No. 47-944/14 20 Feb., 2015 (WRO)	Completed	December, 2018	UGC (WRO)	2,40,000	1,80,000

B) Research Papers Published in Journals with ISSN No. (Total = 17)

- PP Joshi** and Sushil Biyani. Impact of Lockdown on Education, Economy and Environment in India. International Journal of Scientific Research In Science, Engineering and Technology, Volume 9, Issue 5, July-August-2021 PP-40-45 Online ISSN : 2394-4099 | Print ISSN : 2395-1990 UGC Journal No : 47147 IF 6.7253
- PP Joshi**. The Covid -19 Pandemic, Lockdown and Mental Health-Coping Strategies. An International Multidisciplinary Quarterly Research Journal AJANTA Volume-X Issue-II April-June-2021 PP-1-5 ISSN 2277-5730 UGC Journal No. 40776 IF 6.399
- PP Joshi**. Physico-Chemical Characteristics of Sewage Water From Hingoli City, Maharashtra. International Journal For Innovative Research In Multidisciplinary Field Conference Special Issue – 23 March – 2021 PP-21-22
ISSN: 2455 0620 IF 6.719
- PP Joshi**. Effect of pyrethroids on lipid content of crab *Barytelphusa cunicularis*. International Journal For Innovative Research In Multidisciplinary Field Conference Special Issue – 23 March – 2021 PP-274-275 ISSN: 2455 0620 IF 6.719
- Prashantkumar Joshi** and Pushyamitra Joshi. Assessment of fluoiride levels and their effect in selected sites of Hingoli, Maharashtra. Our Heritage P.No. 1152-1159 Vol. No. 68, Issue No. 38, 13 Feb 2020 ISSN :0474-9030
- NG Shinde, **PP Joshi** and DA Rayate. Diversity of gastropod molluscs along the selected sites of Godavari river at Kopargaon, Dist. Ahmednagar. International Journal of Research and Analytical Reviews (IJRAR) March **2019**, Volume 6, Issue 1. ISSN No. 2349-5138 Impact Factor 5.75 PP 485-496
- PP Joshi**. Diversity of aquatic weeds in relation to fish culture from Siddheshwar dam, Hingoli District, Maharashtra. International Journal of Research and Analytical Reviews (IJRAR). **2018**. ISSN No. 2348-1269 PP 120-124
- SS Choudhari & **PP Joshi**. Evaluation of antifungal efficacy of *Lantana camara* L. leaves extract against *Fusarium solani* causing rhizome rot of ginger. An International Peer Reviewed Referred Quarterly Scholarly Research Journal for Interdisciplinary Studies. Oct-Dec, **2018**. Vol.7 Issue-39. ISSN No. 2319-4766 Impact Factor 6.371 PP 90-93
- PP Joshi**. Preliminary studies on water parameters of Siddheshwar dam, Hingoli District. An International Peer Reviewed Referred Quarterly Scholarly Research Journal for Interdisciplinary Studies. Oct-Dec, **2018**. Vol.7 Issue-39. ISSN No. 2319-4766 Impact Factor 6.371 PP 86-89
- PP Joshi**, VB Kalyankar, NS Gaikwad, NG Shinde. Study of breeding sites of fish *Anguilla benghalensis benghalensis* Research Direction An International Multidisciplinary Peer

11. **Prashantkumar Joshi** and Pushyamitra Joshi. Management and disposal of biomedical waste in Hingoli Maharashtra Flora and Fauna An International Research Journal of Biological Sciences; **2018**, Vol. 24 No. 1 (Special Issue) PP ISSN No.2456-9364 (Online) NASS Rating 4.55 PP 151-157
12. Kharat MM, Ade PP, **Joshi PP**, Kalyankar VB. Bioinformatics study of Operational Taxonomic Units of fish *Wallago attu*. International Journal of Researches in Biosciences, Agriculture & Technology (IJRBAT) Special Issue (2) July **2017**: ISSN No. 2347-517X(Online) Impact Factor 5.060 PP 454-459
13. **P. P. Joshi** and G. K. Kulkarni. Cypermethrin and fenvalerate induced protein alterations in freshwater crab *Barytelphusa cunicularis* (Westwood). Internatl. J. Recent Research In Science and Technology Vol.3(2), 7-10. (**2011**) ISSN: 2076-5061 www.scholarjournals.org
14. **P. P. Joshi** and G. K. Kulkarni. Change in the oxygen consumption of a freshwater fish *Garra mullya* (Sykes) exposed to cypermethrin and fenvalerate. *Him. J. Env. & Zool.* Vol. 21(1): 7-14. (**2007**).
15. S. A. Kasture, **P. P. Joshi** and G. K. Kulkarni. Oxygen consumption of a mangrove associated crab, *Thalamita crenata* from three different habitats of Ratnagiri coast. *Bioinfolet.* 3 (2) : 126 – 129 (**2006**).
16. **P. P. Joshi** and G. K. Kulkarni. Toxicity and behavioural changes in a freshwater fish, *Garra mullya* (Sykes) exposed to cypermethrin and fenvalerate. *Bioinfolet.* 2 (3) : 170 – 173 (**2005**).
17. M. K. Kale, **P. P. Joshi** and G. K. Kulkarni. Toxicity of cadmium to the rostral pars distalis of *Rasbora daniconius*. *Indian J. Environ. & Ecoplan.* 10 (2) : 353 – 356 (**2005**).

C) Research Papers Published in books/proceedings of Conferences with ISBN No. (Total = 15)

1. **P. P. Joshi**. Thought Provoking Aspects Related to E-library and E-resources in Higher Education PP-281-286 Digitilisation of Library ED: Omprakash Sonone Publisher: Principal, Chintamani College of Commerce, Pombhurna-442918 ISBN: 978-93-54-57-524-2
2. **P. P. Joshi**. Biodiversity Status of India with special reference to Hotspot – A review PP-24-35 Environmental Problems: Causes and Solutions ED: Dr. S.V. Rankhamb & Dr. V. B. Kulkarni Publisher: Notion Press, Chennai, India ISBN: 978-1639043583
3. **P. P. Joshi**. Ecological role of snake for the welfare of mankind. PP 133-139 SNAKE From myth to Science for Society and Ecology ED: Dr. Balasaheb Jadhav, Dr, Rohidas Nitonde, Dr. Hanumant Jagtap and Dr. Sachin Yeole Publisher: Snehal Publications, Parbhani, MS, India ISBN: 978-93-91998-00-4
4. **P. P. Joshi**. Effects of Pyrethroids on Lipid Content of Fish *Garra mullya* (Sykes) PP-158-160 Trends of Research in Animal Science ED: Shinde & Gaikwadwad January, 2020 Harshwardhan Publication, Limbaganesh, Beed ISBN: 978-81-948448-8-4
5. BS Salve & **P. P. Joshi**. Ichthyofauna of Hingoli District Maharashtra PP. 111-114 Horizons in Zoological Studies ED: Fayaz & Bakhtiyar University of Kashmir, Srinagar, J&K ISBN:978-93-5351-851-6
6. **P. P. Joshi**. Study of histological changes of Pyrethroids in the brain of freshwater crab *B. cunicularis* Proceedings of National Conference AREAS-2014 ISBN **978-9381921-30-2** pp 80-87
7. **P. P. Joshi** and G. K. Kulkarni. Cypermethrin and fenvalerate induced changes in the carbohydrate contents in different tissues of a freshwater hill stream fish *Garra mullya* (Sykes). Proceedings of National Conference on Biodiversity & Conservation of Nature and Natural Resources.: 126-130(**2012**) ISBN : 978-81-920120-2-5 Kusha Publishers, Nanded. MS

8. **P. P. Joshi** and G. K. Kulkarni. Change in the oxygen consumption of a freshwater crab *Barytelphusa cunicularis* (Westwood) exposed to cypermethrin and fenvalerate. In: *Environmental Toxicology*. A.P.H. Publication. New Delhi. (2009)
9. T. J. Jadhav, **P. P. Joshi**, G. K. Kulkarni and C. A. Jawale. Effect of endosulfan and thimet on histological profile of gills and ovary of a fresh water crab *Barytelphusa cunicularis*. *Proceedings of 17th All India Congress of Zoology held at Baramati*. Pp 103-107. (2008).
10. S. A. Kasture, **P. P. Joshi** and G. K. Kulkarni. Studies on population dynamics of mangrove associated crabs from Ratnagiri (west coast). *Proceedings of 17th All India Congress of Zoology held at Baramati*. Pp 87-89. (2008).
11. **P. P. Joshi** and G. K. Kulkarni. Bioaccumulation of cypermethrin and fenvalerate in different tissues of the freshwater fish, *Garra mullya* (Sykes). *Proceedings of 17th All India Congress of Zoology held at Baramati*. Pp 43-47. (2008).
12. **P. P. Joshi** and G. K. Kulkarni. Toxicity of cypermethrin and fenvalerate to the freshwater crab, *Barytelphusa cunicularis* (Westwood). In: *Fisheries and fish toxicology*, (B.N. Pandey and G.K. Kulkarni eds.) APH Publication New Delhi. Pp 199 – 206 (2007).
13. G. R. Bharaswadkar, **P. P. Joshi** and G. K. Kulkarni. Prebiotics and probiotics – progress and applications: A review. In: *Biodiversity and environment*, (B.N. Pandey and G.K. Kulkarni eds.) APH Publication New Delhi. Pp 1 – 12 (2006).
14. M. K. Kale, **P. P. Joshi** and G. K. Kulkarni. Effect of cadmium toxicity on biochemical composition of a freshwater fish *Rasbora daniconius*. In: *Ecology and environment*, (B.N. Pandey and M.K. Joyti eds.) APH Publication New Delhi. Pp 271 – 278 (2006).
15. T. J. Jadhav, **P. P. Joshi** and G. K. Kulkarni. Toxicity of endosulfan and thimet to the gills of the fish *Barbus ticto*. In: *New Horizon of Animal Sciences* (B.N. Pandey, P. Natarajan, N. Arumugam and S. Premjith eds.) Published by ZSI, Bodh Gaya, Bihar. Pp 105 – 109 (2004).

D) Details of Participation / Presentation of paper in the Seminars/Conferences / Symposia / Workshop

Sr. No.	Name of Event	Level	Organizing Agency Date & Place	Attended/ Presented/ Resource Person	Title of Paper
01	AQUACON-11	National	Bundelkhand University, Jhansi 25 Sept, 2011	Presented	Histopathological alterations due to pyrethroids in freshwater fish <i>Garra mullya</i>
02	NSIPEB-2012	National	IAES & Hindu College, Moradabad 18 Feb, 2012	Presented	Bioaccumulation of Pyrethroids in freshwater fish <i>Garra mullya</i> (Sykes)
03	BCNNR-2012	National	Adarsh College, Hingoli 14-15 Dec. 2012	Presented	Cypermethrin and fenvalerate induced alterations in freshwater fish <i>Garra mullya</i> (Sykes)
04	NCBEI-2012	National	ASS & SPPs Arts, Com. & Science College, Navapur 22-23 Dec. 2012	Presented	Bioaccumulation of Pyrethroids in freshwater Crab <i>B. cunicularis</i> (Westwood)

05	AREAS-2014	National	Sangamner College, Sangamner 26-27 Sept. 2014	Presented	Study of histological changes of pyrethroids in the brain of fw crab <i>B. cunicularis</i>
06	Fish biodiversity and environment	State	Nutan Mahavidyalaya Sailu 13 March, 2015	Presented	Studies on physicochemical parameters of Siddheshwar dam, Hingoli
07	Animal Sciences Rising the Challenges	National	GB Mahavidyalaya Purna 22-23Dec. 2015	Presented	Assessment of Fishermans society of Hingoli District
08	ICECH-2016	International	SV University, Tirupati 21 - 23 Dec. 2016	Presented	Study of neurosecretory cells of fw bivalve <i>L. corrianus</i> (Lea)
09	CTLSRE-2017	National	RS ACS College, Pathri 30 Jan, 2017	Presented	Studies on Physicochemical properties of water from Siddheshwar dam Hingoli District Maharashtra
10	NCMES-2017	National	SYP Science College, Solankur 15 Feb. 2017	Presented	Studies on occurrence of some Aquatic weeds from Parola lake, Hingoli MS
11	ERGECI-2017	International	DAV, Indore 16-18 Feb. 2017	Presented	Critical assessment of fishermen cooperative societies of Hingoli District Maharashtra
12	TRIAILS-2018	International	Sangamner College, Sangamner 9-10 Feb, 2018	Presented	Management & Disposal of Biomedical Waste
13	Recent Trends in Science & Technology	International	SSSKR Innani Mahavidyalaya, Karanja (Lad) 22-23 March, 2018	Presented	Taxonomic Study of fw Molluscs along the selected sites of Godavari River of Western Maharashtra
14	ASC Horizons in Zool Studies	National	Kashmir University, Srinagar 4-6 Aug, 2018	Presented	Study of breeding sites of fish <i>Anguilla bengalensis benghalensis</i>
15	Recent Trends and Advances in freshwater biodiversity	National	NES Science College, Nanded 25 Sept, 2018	Presented	The role of biodiversity in the functioning of Pond ecosystem

16	Two Day State Level Conference on Advances in Life Sciences for Sustainable Development (ALSSD-2019)	State	Dr ASC, College, Adinathnagar, Dist. Ahmednagar 22-23 Jan, 2019	Presented	Copper accumulation and its histological effect on the thoracic muscle of freshwater crab, <i>Barytelphusa cunicularis</i> (Westwood) exposed to Copper Sulphate
17	International Conference GRISAAS-2019	International	ICAR- Hyderabad, Telangana 20-22 Oct., 2019	Presented	Antifungal Activity of Goat Milk
18	National Webinar on Soft Skill Development and Stress Management	National	Adarsh College Hingoli 18 May, 2020	Presented	Soft Skill Development and Stress Management
19	International Conference on Recent Advances in Freshwater Aquaculture RAFA-2021	International	ABRF, Praygraj and MSP Mandal's SS Mahavidyalaya Majalgaon, Dist Beed 21-22, January, 2021	Presented	Socio-economic status of fisherman Cooperative Society's of Hingoli District Maharashtra
20	ESW 8th Annual National Research Conference on Anthropogenic impact on the environment, society and human health	National	Environment and Social Welfare Society, Khujurahoo, MP. India 30 -31 January, 2021	Presented	Diversity and Role of Aquatic Insects in the function of Lake ecosystem
21	International Multidisciplinary Conference on Recent trends in Global Warming on Climate Change: Its impact on Environment and Biodiversity	International	International Academy of Science and Research, Kolkata, WB and Scientific and Environmental Research Institute SERI, Kolkata 12-13, February, 2021	Presented	Climate Change and its effect on Biodiversity and ecosystem

22	2nd International Conference on Environment and Society ICES-2020: Socio-economic and Environmental Issues: Challenges and Future prospects in current pandemic situations	International	Global Environment and Social Association GESA, Prayagraj, ABRF, & K. J. Somayya College, Kopergaon. 26-27 March, 2021	Presented	Environmental Issues and Public Health Crises in Current Pandemic Situation
23	Country Wide Classroom Teaching Programme CWCP-2021	National	Digambarrao Bindu Arts, Commerce and Science College, Bhokar, Nanded 4 April to 4 May, 2021	Presented	Invited Lecture on Pearl Oyster Culture
24	International Web Conference on COVID-19 Second Wave: Challenges for Sustainable Development CCSD-2021	International	ABRF, GESA and Digambarrao Bindu Arts, Commerce and Science College, Bhokar, Nanded	Presented	Impact of COVID-19 Pandemic Second Wave on Social Life

E) Publication of Books

Sr. NO.	Title of the book	Publication Details, (Publisher, place & Year)	ISSN No. / ISBN No.	Author / Co-Author
01	Proceedings of National Conference Biodiversity Conservation, Nature and Natural Resources	Kusha Publishers, Nanded September, 2012	ISBN No. 978-81-920120-2-5	Co-Author
02	TextBook of Animal Ecology, Toxicology and Environmental Pollution	Shaswat Publication Bilaspur C.G	ISBN: 9789390290192	Principal-Author
03	TextBook of Conservation Biology	Evincepub Publishing, Raipur. C.G.	ISBN: 9789390442874	Principal-Author
04	Physiology and Biochemistry	Dayadhan Publishers Group, Hingoli, MS	ISBN: 9789391097288	Co-Author

F) Conference / Seminar / Workshop Organized

Details of Event	Duration	Details of the Role
National Conference on Conservation of Biodiversity in Relation to Climatic Changes and Global Impact	30 September to 01 October, 2011	Co-Convener
National Conference on Biodiversity and Conservation of Nature and Natural Resources	14-15 December, 2012	Co-Convener
District Level Startup India Boot Camp	26 October, 2018	Organizing Secretary
National Webinar on Soft skill Development and Stress Management	18 May, 2020	Convener

G) Membership of Academic / Research Bodies / Journal etc.

- ___ 1. Zoological Society of India, Bodh Gaya, Bihar _____
- ___ 2. Society of Life Sciences, Satna, M.P. _____
- ___ 3. Member of Hingoli District Biodiversity Committee _____
- ___ 4. Asian Biological Research Foundation, U.P. _____
- ___ 5. Global Environment and Social Association GESA, Prayagraj U.P. _____
- ___ 6. Institute of Scholars, Bengaluru, Karnataka, India _____
- ___ 7. Member of Hingoli District Fisheries Development Committee _____

H) Awards

Sr. No.	Name of the Award	Awarding Agency	Date	Level
1	Young Scientist Award for Best Research Paper Presentation Gold Medal	Zoological Society of India, Bodh Gaya, Bihar	23 December, 2010	National
2	Awarded First Prize for Best Research Paper Presentation	Aquacon -11 Bundelkhand University, Jhansi	13 March, 2011	National
3	Awarded Gold Medal for Best Research Paper Oral Presentation	Indian Academy of environmental Sciences, Hardwar	18 February, 2012	National
4	First Prize for Best Research Paper Poster Presentation	AREAS -2014 Sangamner College,	27 September, 2014	National

		Sangamner		
5	Young Scientist Award for Best Research Paper Oral Presentation	Society for Scientific Development for Agriculture and Technology, Meerut, UP International Conference GRISAAS-2019	22nd October 2019	International
6	Best Teacher Award-2020	Institute of Scholars, Bengaluru, Karnataka, India	23, December, 2020	National
7	Fellowship of ABRF	Asian Biological Research Foundation, Prayagraj, India	21-22 January, 2021	International
8	Lal Bahadur Shastri Global Award for Biodiversity	Global Environment and Social Association GESA, Prayagraj, India	26-27 March, 2021	International

22) Any other Highlights:

_____ Guided to Students for Avishkar and Anvension Research Projects, Students selected for College Level, District Level, University Level and State level Competitions.

_____ Established Students Science Association and actively engaged in Wall Poster, Science Exhibition, Science Quiz, Scientific Rangoli, Guest Lectures, etc academic activities. _____

6Sign

Dr. P. P. Joshi

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