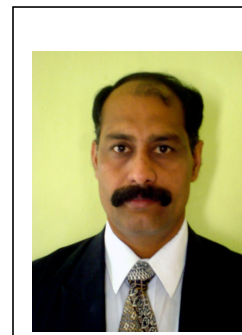


Swoddharak Vidyarthi Sanstha's
Dadasaheb Rawal College, Dondaicha.
Dadasaheb Rawal Knowledge City,
Mandal Road, Dondaicha, Dist. Dhule (MS)

CURRICULUM VITAE

Name : Dr. JAGDISH VASANT PATIL
Designation : PROFESSOR
Department : ZOOLOGY
Contact Number/s : 9423917399
Email : jvpatil33@gmail.com
Area of Specialization : Developmental Biology
Research Area : Ecology, Biodiversity
Date of Appointment : 23/07/1990
Date of Confirmation : 23/07/1992
Address (Residential) : 27, Anandnagar, Dondaicha



Whether Recognized as P.G. Teacher? If yes, give letter No.: NMU/11/PGR/ZOO/2305/2013

ACADEMIC QUALIFICATION

Exam. Passed	Board/University	Subject/Specialization	Year	Division/Grade
Basic Qualification				
Ph.D. (Zoology)	The M S University of Baroda, Vadodara, Gujarat	Study of Selected Faunal Biodiversity of Toranmal Area, Toranmal Reserve Forest	2012	
M. Sc. (Zoology)	The M S University of Baroda, Vadodara, Gujarat	Developmental Bio.	1990	First
B.Sc. (Zoology)	S.F., Pune Univ. Pune	Zoology	1988	First

ACADEMIC AND RESEARCH PROFILE

Sr. No.	Activity	State level	National level	International level	Total	For detail
1	Research Publication	-	3	19	21	Annexure-I (Attach Photocopy)
2	Presentation of Research papers in National / International Seminar / Workshop / Conference	1	17	19	37	Annexure -II (Attach Photocopy of paper)
3	Refresher Courses attended		4	-	4	Annexure -III (Attach Photocopy of certificate)
4	Conferences/Seminar/ Workshop attended	2	1	-	3	Annexure -IV (Attach Photocopy of certificate)
5	Books Published	-	01	01	02	Annexure –V (Attach copy of book)
6	Research Project		1		1	Annexure –VI
7	Awards and Honors		1		1	Annexure –VII

Research Experience: 16 yrs.

Citation Profile (Google Scholar)

	All
Citations	100
h-Index	6
i10-Index	6

Teaching Experience

Sr. No.	Name of Employer	Designation	Nature of Post	Duration	Pay Scale
1	Swoddharak Vidyarthi Sanstha's Dadasaheb Rawal College, Dondaicha	Professor	Fulltime, Permanent	33Yrs. (From 1990)	AGP: 10,000/-

Paper Publications

- Research Article: 21
- Paper presented: 37
- Books Publication: 02

Annexure-I Paper Publication in National and International Journals:

Sr. No.	Title of the paper with page Nos.	Journal name with ISBN/ISSN No	Peer-Reviewed or UGC listed Journals	Impact Factor, if any)	Number of authors	First/Principal/Corresponding author
1	Seasonal variation in mollusks densities, species richness in Yashwant Lake of Toranmal, Maharashtra	Ecology and Fisheries ISSN 0974-6323	Peer-Reviewed		3	second
2	Study of Lotus Lake: Its abiotic factors their correlation with reference to seasonal changes and altitude.	Annals of Biological Research, ISSN 0976-1233	Peer-Reviewed		3	First
3	Study of birds of Yashwant lake with respect to densities, species richness and Shannon Wiener indices and its correlation with lake dynamics.	European Journal of Zoological Research ISSN: 2278-7356	Peer-Reviewed		3	Second
4	A study of terrestrial molluscs with respect to their species richness, relative abundance and density in Toranmal Reserve Forest, North Maharashtra, India.	European Journal of Zoological Research, ISSN: 2278-7356	Peer-Reviewed	0.72	3	First
5	Water quality monitoring- Study of seasonal variation of Cladocerans of Yashwant Lake, Toranmal (M.S.) India.	Proceeding of National Conference on "Biodiversity monitoring and Research current	Peer Reviewed		4	Second

		Practice and Future Needs”				
6	Water quality monitoring- Study of seasonal variation of Diatoms and their correlation with physicochemical parameters of Lotus Lake, Toranmal (M.S.) India.	Archives of Applied Science Research, ISSN 0975-508X	Peer Reviewed	1.2	3	First
7	Water quality monitoring- Study of seasonal variation of rotifer and their correlation with physicochemical parameters of Yashwant Lake, Toranmal (M.S.) India.	Archives of Applied Science Research, ISSN 0975-508X	Peer Reviewed	1.2	3	Second
8	Butterfly Species richness and Community Composition in Toranmal Plateau, Northern Maharastra	Indian Stream Research Journal ISSN:- 2230-7850	Peer Reviewed and Referred	5.165	4	First
9	Study of seasonal variations of Phytoplankton and their correlation with physicochemical parameters of Budaki Medium Irrigation Tank, Shirpur. Dist.Dhule(M.S.) India.	European Journal of Zoological Research, ISSN: 2278-7356	Peer Reviewed	0.72	3	Second
10	Water Quality Monitoring- Study Of Seasonal Variation Of Rotifer And Their Correlation With Physicochemical Parameters Of High	Indian Streams Research Journal ISSN 2230-7850	Peer Reviewed	5.165	3	First

	Altitude Lotus Lake, Toranmal (m.s.) India.					
11	Seasonal Variation In Diatoms Density And Their Correlation With Physicochemical Parameters Of YashwantLake,Toran mal (M.S.) India	Indian Streams Research Journal ISSN 2230- 7850	Peer Reviewed	5.165	3	Second
12	Microcrustaceans' Density, Species Richness And Their Seasonal Variation Of High Altitude Yashwant Lake, Toranmal (M.S.) India.	Indian Streams Research Journal ISSN 2230- 7850	Peer Reviewed	4.416	3	Second
13	Study of seasonal variations of Phytoplankton and their correlation with physicochemical parameters of Budaki Medium Irrigation Tank, Shirpur. Dist.Dhule(M.S.) India.	European Journal of Zoological Research, 2013, 2 (3):8-16	Peer Reviewed	0.72	3	First
14	Molluscs and Their Correlation with Physico- Chemical Parameters of Three Wetlands of North Maharashtra , India.	Internation al Journal Of Research And Analytical Reviews 2019 IJRAR (E-ISSN 2348-1269, P- ISSN 2349-5138)	Peer Reviewed UGC ISSN APPROV ED		3	Second
15	Studies on PhytoplanktonDiversity of Ranipur dam ShahadaTaluka, Dist- Nandurbar (MS) India	INTERNA TIONAL JOURNAL OF RESEARC H AND ANALYTI CAL REVIEWS IJRAR Jan, 1019	Peer Reviewed		3	Second

16	Correlation of molluscan density and species richness with physico-chemical characteristics of water of Lotus Lake, in Toranmal Reserve Forest, North Maharashtra, India	Edu Care • ISSN: 2319-5282 • Volume IX, Number 2	Peer Reviewed		Single	Principal
17	Habitat requirements-Relative abundance of fresh water gastropods assemblages in a Wetland Biotopes.	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Peer Reviewed and Referred With Thomson Reuters http://www.ijaresm.com/	7.429	Single	Principal
18	Checklist of Zooplankton from undocumented Wetland, Western Satpura Range	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Peer Reviewed and Referred With Thomson Reuters http://www.ijaresm.com/	7.429	Single	Principal
19	Checklist of Butterfly from undocumented Area, Western Satpura Range. pp. 40901-40907,	International Journal of Recent Scientific Research	Peer Reviewed and Referred With Thomson Reuters	7.383	Single	Principal
20	Checklist of Phytoplankton from undocumented Wetland,	International Journal of	Peer Reviewed and Referred With Thomson Reuters	7.816	Single	Principal

	Western Satpura Range.	Multidisciplinary Educational Research	nd Referred With Thomson Reuters			
21	Check List of Flowering Plants of Toranmal Area, Maharashtra (India).	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211	Peer PeerReview wedand Referred With Thomson Reuters http://www.ijaresm.com/	7.429	Single	Principal

Annexure-II

Paper presented in Conference/Symposium/Workshop:

Sr. No.	Title of the paper presented	Title of the Conference	Organized by	Level International/ National/ State/ University
1	Physicochemical parameters of higher altitude wetland- Lotus Lake Satpura, Maharashtra	ICBEC-2011- International Conf. on "Biodiversity & Environmental Crisis : Past, Present & Future	S.S.V.P's Late Karmveer Dr. P. R. Ghogre Science College , Dhule (M.S.), India	International
2	Seasonal variation of Land Molluscs density in Toranmal Reserve Forest.	National Conference on Biodiversity & Health Hazards in Changed Climate-BHC-2012	Dept. of Zoology Dr. A. G. D. Bendale Mahila Mahavidyalaya, Jalgaon (M.S.) India	National

3	Study of Fish fauna of Amrawati Project (Dam) from Malpur, Dist. Dhule.	National Conference on Biodiversity, Biotechnology and Climate Change.- NCBBC-2012	Dept. of Life Science A.,S. and S. College Sonai (M.S.) ,India	National
4	Study of Phytoplankton (Bacillariophyceae) - as Bio-indicator of water quality .	National Conference on “Biodiversity & Its Role in Modern World” -BRMW-2012,	Dept of Botany A. S. C. College Shirpur (M.S.), India	National
5	Water quality monitoring- Study of seasonal variation of Cladocerans of Yashwant Lake, Toranmal (M.S.) India.	National Conference on “Biodiversity Monitoring and Research Current Practice and Future Needs”	Dept of Zoology , D. E. S’s Fergusson College, Pune (M.S.), India	National
6	Study of Phytoplankton- Bacillariophyceae of Lotus Lake, Toranmal (M.S).India.	National Conference on “Biodiversity & Environmental Impact” -NCBEI-2012,	Dept. of Zoology, A.S. S. A. S. C. College, Navapur (M.S.) India	National
7	Butterfly species richness and Community Composition in Toranmal Plateau, Northern, Maharashtra	UGC Sponsered National Seminar on “Recent trends Biodiversity Conservation & Management”	Dept. of Zoology,BSSB’s NS Arts & Sci. College,Bhadra vati,Dist- Chandrapur (MS),India	National
8	Water Quality Assessment-Study of Physico-Chemical Parameters of Lotus Lake, Toranmal (M.S.) India.	National Conference on “Ground Water Crisis and it’s Management” -NSGWCM-2013	Organized by Dept. of Geography.S.V. S’s Arts and Science College, Dondaicha (M.S.) India.	National
9	Study of Nurients (NO ₂ , NO ₃ ⁻⁻⁻ , PO ₄ ⁻⁻⁻) variations of Amrawati Reservoir	National Conference on “Modern Techniques in Chemical Analysis”	Organized by Dept. of Chemistry.S.V. S’s Arts and Science College, Dondaicha	National

		-NSMTICA-2013-	(M.S.) India	
10	Study of Chlorophyceae with respect to Density and Species Richness of Yashwant Lake, Toranmal (M.S.) India.	National Conference on Recent Emerging Trends in Plant Sciences (RETPS-2013)	Organized by PSGVPM, College, Shahada, Dist-Nandurbar (MS)	National
11	Temporal Variation in Habitat Structure and Forest Bird Dynamics, at Kalapani Area (M.S.) India.	UGC Spon.State Level Seminar on Recent Trends in Wild Life & its Conservation.	MVP Samaja's ASC College Satana, Dist-Nashik	State Level
12	Invited Talk Water Quality -I	"International Conf. on Environmental & Humanity" Eco Revolution-2013	Eco Needs Foundation in Collaboration with Ministry of Science, Technology & Envi, Nepal. At Pokhara, Nepal	International
13	Water quality monitoring- Study of seasonal variation of rotifer and their correlation with physicochemical parameters of high altitude Lotus Lake, Toranmal (M.S.) India.	"International Conf. on Environmental & Humanity" Eco Revolution-2013	Eco Needs Foundation in Collaboration with Ministry of Science, Technology & Environment, Nepal At Pokhara, Nepal	International Abroad
14	The dynamics of aquatic systems: a comparative study of the structure of three zooplankton communities.	UGC Sponsored National Conference on Animal Biodiversity and Recent Trends in Zoological Research (6th and 7th Dec. 2013) Shahada Dist-Nandurbar (MS)	Organized by PSGVPM, College, Shahada, Dist-Nandurbar (MS)	National
15	Safe Sustainable Water Resources:	Regional Science	Karnatak University's	International India

	Evaluation of water quality of Lotus Lake, Maharashtra, India.	Association, Kolkata, India International Conf. on “ Environmental Management for Sustainable Development”.	KSC, Dharwad, Karnataka, India	
16	Study of Odonates Abundance , diversity and Habitat characteristics	UGC Sponsored National Conference on Recent trends in Environmental Sciences	ShriShivajiVidyaPrasarakSanstha's Late Kr. Dr. P.R. Ghogrey Science College, Dhule – 424005	National
17	Safe Sustainable Water Resources: Evaluation of water quality of Wadi-Shewadi Dam, Maharashtra, India.	UGC Sponsored ‘First National Conference on Climatic Change & Sustainable Agriculture, India	Sandip Arts College, Zodge (Malegaon, Dist-Nasik) MS, India	National
18	Study of Odonates Lotus Lake- Abundance, diversity and Habitat characteristics	National Conference on 'Recent Advances in Chemo and Bio Sciences'	KCEs' M J College, Jalgaon	National
19	Study of seasonal variation of Dragonflies at Yashwant Lake, Toranmal.	National Conference Indian Science Congress Association	Mumbai University, Mumbai	National
20	Study of waterbody w.r.t. rotifers--- Physicochemical Parameters	National Conference Indian Science Congress Association	University of Mysore, Mysuru	National
21	Safe Sustainable Water Resources Evaluation of Water Qualities of Shewadi Dam	National Conference on Water Resource Management for Agriculture India	MSG College, Malegaon Camp	National
22	Problem of Disaster	UGC	C. K. Thakur	National

	of Agriculture in Drought prone Area in Maharashtra	sponsored National Seminar – Environmental Hazards & Problems: Issues & Solutions	College New Panvel	
23	Ecotourism Potential of Toranmal Area & Sustainable Development	National Seminar Globale Climate Change: Challenge before Human Being	Department of Physics SBN Govt. P G College, Barwani MP	National
24	Study of Physicochemical Parameters of Wadi-Shewadi Dam, its Sustainable Use	National Conference on Environmental Protection & Sustainability	Sir Theagaraya College Chennai	National
25	Study of Physicochemical Parameters of Wadi-Shewadi Dam, Maharastra, India	International Conference on Liberalization---Impact on Indian System-An Assessment	NMU, Jalgaon& SSVPS Dhule	International
26	Study of Phytoplankton Bacillariophyceae of WadiShewadi Dam	National Conf., on Recents Emerging Trends n Plant Sciences	PSGVP's ASC College, Shahada	National
27	Water quality monitoring- Study of seasonal variation of rotifer and their correlation with physicochemical parameters of Wadi-Shewadi Dam, Dist-Dhule (M.S.) India.	<i>Inetrnational conference on-Innovations in Biological and Chemical Science</i>	TVES's D. N. Mahavidyalaya, Faizpur (MS)	International
28	Biodiversity and Conservation of flowering plants	Conservation of Angiosperm Diversity:HTT T	M. S. University	International
29	Study of Seasonal Variations of Avifauna of Toranmal, Satpura Range, Maharastra	<i>National conference on Recent Trends in Life Sciences</i>	<i>SSVP,s College, Shindkheda, Dist-Dhule</i>	National

30	Environmental Potential of Toranmal Area & Sustainable Development	<i>Inetrnational conference on Challenges in Human Geography</i>	<i>SPDM College, Shirpur, Dist-Dhule</i>	International
31	Safe Sustainable Water Resources Evaluation of Water Qualities of Shewadi Dam	National conference on New Ftoniers in Biological Sciences	<i>Bhusawal Arts, Sci. & Com. College, Bhusawal</i>	National
32	Lotus Lake Odonates Their Abundance, Diversity and Habitat Charecteristics	<i>Recent Advances in Freshwater Aquaculture</i>	<i>Dept. of Zoology MSPM, SSM, Majalgaon,(MS)</i>	International
33	Safe Sustainable Water Resources: Evaluation of Water Qualities of Baldane Reservoir, Maharashtra, India	<i>InetrnationalM ultidiciplinaryc onference on- RTGWCC</i>	<i>VasantdadaPatil ASC College, Patoda, Maharastra</i>	International
34	Study of Zooplankton from Undocumented Wetland, North Maharashtra	<i>ATBE-2021</i>	<i>Dept. of Zoology,RSSPM , ASC College,Chalisgaon MS)</i>	International
35	Evaluation of Water Qualities of Baldane Reservoir, Maharashtra	<i>ICARD</i>	<i>RSP, (Conference Hub) Coimbatore,Tamilnadu, India</i>	International
36	Study of Odonates- Their Density and Species Richness and Habitat Characteristics	<i>International Webinar on-ERM</i>	<i>International Academy of Sci. & Research Kolkata (WB)</i>	International
37	Study of Physicochemical Properties of Wadi-Shewadi Dam	NCRTCPS-21	D. R. College, Dondaicha	National

Annexure –III Refresher Course

Sr. No.	Refresher Course	Organizing Institute	Duration
1	Environmental Biology	Jiwaji University, Gwalior	21 Days (8-30 Nov, 1997)
2	Zoology	Gulberga University, Gulberga	21 Days (25July-14Aug,1998)
3	Environmental Science	Goa University, Goa	21 Days (9-29 Nov, 2002)
4	Zoology	D.D.U. Gorakhpur University, Gorakhpur	Days (11-31 Mar,2004)
5	FDP	D. N. College, Faizpur	Days (07/01/2019 to13/01/2019)

Annexure –IV Conference/ Workshop Attended

Sr. No.	Title of the Conference	Organized by	Level
1	NHNR-2019	Z. B. Patil College, Dhule	National
2	Resources Management for Inclusive Development 14-15 Feb 2020	Agasti ASC, College, Akola	International
3	Workshop Assesment and Accrediation--- 22-26 April 2020	IQAC Cluster India	National
4	Intellectual Property Rights--- 9 May 2020	Mata Sundari College for Women, Univ. of Delhi	National
5	Consumerism and Financial Literacy 4 Oct, 2020	D. R. College, Dondaicha (MS)	National
6	WorkshopE-Content Development 10-17 May 2020	MD, ASC, College, Parel Mumbai	National
7	Recent Advances in Aquatic Biology and Resources Management, 26 Feb,2021	Model Science College Reva (MP)	National
8	ATBE-2021 26-27 Mar,2021	RSSPM, ASC Cllege, Chalisgaon (MS)	International
9	Biodiversity and Aquaculture 8-9 April, 2021	Dr. B. A. Ambedkar , ASC College, Mahad-Raigad (MS)	National

10	Adivasi Loksanskriti ani Lokshikshan 10 Aug, 2021	D. R. College, Dondaicha (MS)	National
11	NCRTCPS-21 1 Sept, 2021	D. R. College, Dondaicha (MS)	National

Annexure-V Book Publication

Sr. No	Title of the Book	Name of the Publisher with address	Level
1	Biodiversity Monitoring and Environment Assessment	Lulu Publication, 3101, Hillsborough St, Raleigh, NC 27607, United States , Printed by Laxmi Publication	International
2	Biodiversity of Yashwant Lake of Toranmal: Seasonal Variations in Molluscs Density and Species Richness	Daya Publishing House, New Delhi	Chapters in the edited Book

Annexure-VI Research Project Carried Out

Sr. No.	Funding Agency	Project Title	Project Period and Amount	Present Status
1	University Grant Commission (WRO, Pune)	“Water Quality Assessment of Wadi-Shewade Medium Project, Dhule District (M.S) With Special Reference to Rotifer Biodiversity”	2012-2014 Rs.1,90,000	Completed

Annexure-VII Awards and /Honors

Sr. No.	Name of the award /Fellowship	Name of the Academic Body/ Society/Association	International /National
1	LalBahadurShastriGlocal Awards for Biodiversity	Glocal Environment and Social Association	National

Participation in Social Work / Extracurricular activities

Sr. No.	Nature of work	Level	Position held	Duration
1	Blood Donation Camp	Town	Member	One Day
2	Youth Awareness-	University	Member	One Day
3	Subject Expert for CAS	University	Member	One Day 11/09/2018
4	Renewal of Research Lab of ASC, College, Navapur, Dhule	University	Member	23/07/2019

➤ **Membership of Professional Bodies:**
Indian Science Congress

➤ **Social media links**

- YouTube:

Sr. No.	Title of the e-Content (s) /subject/e-book(s)	No of quadrants /complete courses	Writer/Editor
1	Gametogenesis - Spermatogenesis	https://youtu.be/d1m7BIoWBgU	Dr. J. V. Patil
2	Classification of Invertebrate	https://youtu.be/zFAi1sgIOWw	Dr. J. V. Patil
3	Developmental Biology	https://youtu.be/BBJ3D4TzHkU	Dr. J. V. Patil
4	Evolution Fossil	https://youtu.be/3uPeiZet6mg	Dr. J. V. Patil
5	Developmental Biology- Gametogenesis	https://youtu.be/Hur1Ek-Lrg4	Dr. J. V. Patil
6	Classification of Chordates	https://youtu.be/wlEaw8sqCNw	Dr. J. V. Patil
7	Developmental Biology – Cleavage	https://youtu.be/UpbTmsAZx-0	Dr. J. V. Patil
8	Developmental Biology – Gastrulation	https://youtu.be/DPSH54mWUf0	Dr. J. V. Patil

Date:

Place: Dondaicha

Teacher

IQAC

NAAC coordinator

Principal