



**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED – 431401, Maharashtra State, INDIA**

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Dr. SHIVAJI P. CHAVAN - PROFILE*****

Personal Information

Name : Dr. SHIVAJI PRABHAKAR CHAVAN
(First name- Father's name- Surname-)
Designation : Associate Professor.
Qualification : M.Sc., Ph.D. (Zoology), B. Ed., D.L.S.S.
Date of Birth : 15/04/1967
Name of Department : School of Life Sciences, S.R.T.M. University
Nanded, Maharashtra State, INDIA
Native Place : Shirur Tajband Ta. Ahemedpur,
District – Latur. Maharashtra.
Email ID : dr_spchavan @ rediffmail . com , schavan646@gmail.com
Phone : +91-9421046372, (R.) 02452-240879. (O).011+91-2462-229243/44/45
FAX – International 011-91-2462-229245, India 02462-229245.



Research Information

Specialization : Fishery Science, Fish Parasitology (Cestodology)
Research Interest : Molecular systematics of cestode parasite from fishes,
Leech Biology, Reservoir Fisheries Management, Green
Solvent (Ionic Liquid) toxicology.
Teaching Experience : Since Year 1993. (Zoology & Fishery Science for B.Sc., M.Sc.)
Research Experience : Since Year 1997.
No. of Ph.D. students working : 06
No. of Ph.D.'s Guided : 01
No. of M. Phil. Guided : 01
No. of total publications : 16
No. of Books published : 01 (Aquaculture and Aquarium Keeping, Educational Books)
and Publishers, Aurangabad, M.S., India)

Research Projects Completed : 01 Minor Research Project (WRO-Pune) on Plankton culture.
: 01 Major Research Project to UGC –New Delhi (June 2011)
: 01 Minor Research Project to S. R. T. M. University, Nanded.

Conference attended : **32** (International conf. Presentations 03)

1. 13th World Lake Conference, Wuhan, Hubei Province, **CHINA** November, 2009
2. 7th International Workshop on Cestode Systematics and Phylogeny, at Lawrence, University of Kansas, **USA**, 11-15 July 2011.

3. International Conference on Women in Fisheries organized by ISFP, **CIFE, Mumbai, INDIA** 11-12 Dec 2001

Post Doctoral Research Abroad -

Czech Republic, Institute of Parasitology, for the application of electron microscopy (SEM, TEM) in the studies of Proteocephalid and Caryophyllid worms in fishes 1 November to 1 December, 2010.

Professional and Training Courses -

- 1. Orientation course** – 01 Interdisciplinary Study in the higher Education Academic staff college, Dr. B.A.M. Univ. Aurangabad, M.S., India, Date - 02-05-1997 to 30-5-1997.
- 2. 14th Refresher Course in Zoology** – UGC – New Delhi, ‘Animal Biodiversity and Conservation’ at Academic Staff College, Dr. B. A. M. University, Aurangabad, from 14-01-2000 to 19-02-2000.1st
- 3. Refresher Course in Life Sciences** – UGC. New Trends in Life Sciences. At Department of Life Sciences, S. R. T. M. University, Nanded 18-12-2001 to 13-01-2002.
- 4. Professional Course -Faculty Development Program** – National Science and Technology Entrepreneurship Development Board, Govt. of India. at MIDC, MCED, Aurangabad, M.S., India. 22-09-2003 to 03-10-2003.

P u b l i c a t i o n s -

In Journals –

- 8) **Shivaji P. Chavan^{1*}**, Shivaji V. Poul² and Govind S. Jarikote³, (2011) Vol.25, **ISSN- 0976-3384(Online)**, ‘Determination of LC₅₀ of Ionic Liquid 1, 3-Dibutyl Imidazolium Chloride [bbim]⁺cl⁻ and impact of the EC on Survival and Coloration in Indian Freshwater Sanguivorous Leech, *Hirudo(Asiaticobdella) birmanica* (Blanchard, 1894) Journal of Environment and Biosciences, Indian Academy of Life Sciences, Haridwar- 249404, INDIA,. (ISSN No. 0973 - 6913(Print), Online Web : WWW.Connectjournals.com/jebis.
- 7) S. D. Niture and **S. P. Chavan** (2009) Vol. 2 (1), ‘Crafts and Gears used in Yeldari Reservoir, Maharashtra’; ‘Ecology and Fisheries .. (**ISSN-0973-6323**)
- 6) **S.P. CHAVAN**, S.D. Niture and M.S. Kadam (2009) Part II, Vol 06(3), (**ISSN 0972-995X**), Population Dynamics of Proteocephalid Eucestodes in freshwater silurids –*Wallago attu* and *Mystus seenghala* from the reservoirs in Parbhani district of Maharashtra State, National Journal Of Life Sciences, Satna, India(307-312), Website : WWW.njlsindia.com
- 5) M.S. KADAM, **S.P. CHAVAN** AND S.M. KADAM(2007) ANALYSIS OF DRINKING WATER FROM RURAL AREA OF PARBHANI DISTRICT, MAHARASHTRA,INDIA, FOR FLUORIDES. INTERNATIONAL JOURNAL OF POLLUTION RESEARCH (**ISSN- 0257-8050**), VOL. 26(2): pp257-258.
- 4) **S.P. CHAVAN**, M.S. KADAM and N.E.AMBORE (2005); VOL. 11 (3-4) : pp(517 - 519) Conservation Needs For a Freshwater Spiny Eel *Mastacembellus armatus* from Marathwada Region of Maharashtra, India. INTERNATIONAL JOURNAL OF ECOLOGY,ENVIRONMENT AND CONSERVATION. (**ISSN – 0971765X**)
- 3) **S. P. CHAVAN**. S. B. PAWAR. V, B, GARAD. APRILE (2003) VOL.XX(LXIV)-N.-1 A NEW SPECIES *DIPLOPYLIDIUM SHINDEI* (EUCESTODA, DIPYLIDIIDAE) FROM *CANIS FAMILIARIS* AT PARIBHANI, M.S., INDIA. RIVISTA DI PARASSITOLOGIA. ITALY. (**ISSN: 0035-6387**).

- 2) S.B. PAWAR, G.B. SHINDE, **S.P.CHAVAN**, (DECEMBRE 2002) VOL.XIX (LXIII)-N. 3 – A NEW CESTODE *CIRCUMONCHOBOTHRIMUM ARMATUSI* N.SP. FROM *MASTACEMBELLUS ARMATUS* AT PAITHAN, M.S., INDIA. RIVISTA DI PARASSITOLOGIA ITALY. (ISSN: 0035-6387).
- 1) G.B.SHINDE, S.BPAWAR, **S.P.CHAVAN** (DECEMBRE 2002). VOL. XIX (LXIII)-N. 3, A NEW CESTODE *CIRCUMONCHOBOTHRIMUM MASTACEMBELLUSAE* FROM *MASTACEMBELLUS ARMATUS* AT PAITHAN, M.S., INDIA. RIVISTA DI PARASSITOLOGIA, ITALY. (ISSN: 0035-6387).

RESEARCH PAPERS IN THE INTERNATIONAL/NATIONAL CONFERENCE PROCEEDINGS : 03

- 3) **S. P. CHAVAN** AND S. D. NITURE (2009), (ISBN- 9788170356936): ‘Present status of freshwater Culture fishery in Parbhani District of Maharashtra’, Proceeding of National Conference on Current Prospective in Limnology, 25-26 December, 2009, At Department of Zoology, Yogeshwari Mahavidyalaya, Ambajogai in collaboration with IAAB, Hyderabad, sponsored by UGC, New Delhi.
- 2) **S. P. CHAVAN**, P.K. JOSHI, S.B. PAWAR, MD. BABAR, (2002) (ISBN @ MSI-01) Qualitative analysis of plankton in wells around pingalgarh Nalah in Parbhani district, M.S., India. SAARC INTERNATIONAL CONFERENCE proceeding (Copyright – Microbiologists Society Of India, western off. Karad).by Microbiologists Society, Karad, pp 336-342.
- 1) **S. P. CHAVAN** (2001) (ISBN Copy right@ ISFP- 01), ‘Involvement of women in the inland Fisheries sector of Marathwada region of Maharashtra, India. **Proceeding of the International Conference on WOMEN IN FISHERIES** at Central Institute of Fisheries Education (C.I.F.E.) Mumbai. ISFP on 11-12 December, 2001, pp 113-114. (The paper was also accepted for the oral presentation)

Book Articals/Chapters : 04

- IV) **Chavan Shivaji P.** and S. D. Niture (2011) : ‘Modified Chinese Circular Hatchery of Marathwada, India’ New India Publishing Agency, New Delhi, May 2011. Accepted for the publication.
- III) Niture S. D., **Chavan S. P.**(2010) ‘Fisheries Management of Yeldari Reservoir in Parbhani District of Maharashtra’ published in the book ‘ADVANCES IN AQUATIC ECOLOGY Vol- IV’(ISBN No. 9788170355595) Daya Publishing house, New Delhi Year 2010).
- II) **S.P. CHAVAN**, M. S. kadam (2007).“Recent studies on the biology of Anostracan zooplankton” published in the book ‘ADVANCES IN AQUATIC ECOLOGY Vol- II’(ISBN No. 9788170356578) Daya Publishing house, New Delhi Year 2007. P.P.134-139.
- I) **S.P. CHAVAN** (2006) : ‘An evaluatio of fisheries potential of Masoli reservoir in Parbhani district of Maharashtra’.No. 16 : pp n (186-189) – ECOLOGY OF LAKES AND RESERVOIR edited by V.B. Sakhare. Daya Publishing House N. Delhi (ISBN 8170354501), Published in year; 2006.

Fellowship & Membership -

- 1 Fellow of IAAB (Indian Association of Aquatic Biologists), Hyderabad, India.
8. Member of Indian Science Congress, Kolkata, INDIA.

7. **Life member** of Indian Academy of Life sciences, Haridwar, Uttaranchal, India.
6. **Life member** of Nutrition Society of INDIA, National Institute of Nutrition (NIN, Hyderabad, A. P.).
5. **Life member** of Indian Society for Parasitology, Lucknow U.P., India (**CDRI, Lucknow**) (No. LM-726) From Jan. 2008
4. **Life member** of Inland Fisheries Society of India, **CIFRI, Barrackpore, West Bengal, INDIA.**
3. **Life Member of Israel society for Biotherapy, Jerusalem, Israel.**
2. **Life Member** of Israel Society for protozoology and Parasitology, **Jerusalem, Israel.**
1. **Life member** of Indian Association of Aquatic Biologists (IAAB) Hyderabad (Andhra Pradesh, India).
1. **Member of Editorial Board** – Member of Editorial Board of Journal , ‘ Ecology and Fisheries’ published from Ambajogai, Maharashtra. (ISSN: 0974-6323), (Ref. Mail: jecology@rediffmail.com)

IN the University --

- Member, Board of Studies in fishery Science, SRTM University, Nanded.
- Member, Faculty of Science, SRTM University, Nanded.

Other Interests

Marathon Running (Completed 42 Km, 21 Km., 10 Km., 5 Km. running events at State and National level); Wild Life Photography, Long distance swimming, Fishing by angling and bait, To play Shooting Volleyball. Balling in Cricket, tracking, cycling, Drawing without eraser, Fast driving of car, Every year Plantation and Care of 10 trees of local biodiversity importance. Visit to new places.

S. P. CHAVAN