

## NATIONAL ADVISORY COMMITTEE

- Prof. (Dr.) D.V. Muley (Ex-Registrar & Head, Dept. of Zoology, Shivaji University, Kolhapur.)
- Prof. (Dr.) P. D. Raut (Head, Department of Environmental Sci., Shivaji University, Kolhapur.)
- Prof. (Dr.) Baban Ingole Scientist 'E' National Institute of Oceanography, Goa
- Dr. P. S. Bhatnagar (Scientist C and office In-charge, ZSI, Western Region, Pune)
- Prof. (Dr.) V. Y. Deshpande (Head, Department of Zoology, Y.C. Institute of Science, Satara.)
- Prof. (Dr.) R. G. Patil (Retd. Professor, L.B.S College, Satara)
- Prof. (Dr.) A. R. Gaikwad (I/C Principal, Mudhoji College, Phaltan)
- Dr. S. B. Kengar (Principal, Y.C. Institute of Science, Karad)
- Dr. M. S. Hujare (Principal, Arts, Com., Sci., College, Tasaona)
- Dr. Mrs. V. R. Chavan (Principal, V.Y.M. Peth Vadgaon)
- Dr. M. P. Bhilave (Department of Zoology, S.U. Kolhapur)
- Dr. M. V. Valvekar (Head, Department of Zoology, S.U. Kolhapur)
- Dr. S. M. Gaikwad (Department of Zoology, S.U. Kolhapur)
- Dr. S. S. Supugude (Department of Zoology, L.B.S. College, Satara)
- Dr. Prabha Patil (Head, Department of Zoology, Dr. Patangrao Kadam College, Sangli)
- Dr. D. S. Mundugur (Head, Department of Zoology, Willingdon Collage, Sangali)
- Dr. Mrs. S. M. Pawar (Department of Zoology, L.B.S. College, Satara)
- Dr. Mrs. V. I. Kalmade (Y.C. Institute of Science, Karad)
- Prof. (Dr.) S. S. Patil (Head, Department of Zoology, Krishna Mahavidalya, Rethare)
- Prof. (Dr.) Kiran Shinde (Head, Department of Zoology, Vivekanand College, Kolhapur)
- Prof. (Dr.) R. D. Bodare (Head, Department of Zoology, S.G.M. Collage Karad)
- Dr. T. S. Bhosale (Head, Department of Zoology, A.S.C. Collage, Burti)
- Dr. S. B. Nikhalje (Head, Department of Zoology, Smt. K.W. College, Sangli)
- Dr. G. B. Rajee (Head, Department of Zoology, D.B.J. College, Chiplun)
- Dr. Mrs. S. P. Nalavade (Y.C. Institute of Sci., Satara)
- Dr. R. M. Ganeshwade (Department of Zoology, Meenalben Mehata College, Panchgani)
- Dr. G. K. Sontakke (Department of Zoology, Meenalben Mehata College, Panchgani)

## ORGANIZING COMMITTEE

- Dr. I. F. Pailwan I/C Principal and Convener
- Mr. R. V. Bakare Organizing Secretary
- Dr. H. D. Kanase Organizing Secretary
- Mr. R. R. Tayade Member
- Miss. R. R. Chorge Member
- Miss A. N. Bhilare Member

## PROGRAMME

Registration and Breakfast (Time: 08:30 am to 09:30 am)

### INAUGURAL FUNCTION

(Time: 09:30 am to 10:30 am)

Chief Guest: Prof. (Dr.) D. V. Muley  
Ex-Registrar, Shivaji University, Kolhapur

### KEYNOTE ADDRESS

(Time: 10:30 am to 11:30 am)

Prof. (Dr.) Baban Ingole  
Former Deputy Director, National Institute of Oceanography (NIO), Dona Paula, Goa

### PLENARY SESSION - I

(Time: 11:30 am to 12:30 pm)

Dr. P. S. Bhatnagar  
Scientist 'C' and Officer In Charge  
Zoological Survey of India, Western Region, Pune  
"Animal Taxonomy, Past and Present"

### PLENARY SESSION - II

(Time: 12:30 pm to 1:30 pm)

Resource Person : Prof (Dr.) M. M. Shirdhankar  
Principal, Diploma in Fisheries Engineering, Shirgaon, Ratnagiri  
"Aquaculture Prospects in Western Maharashtra"  
(Lunch Break : (01:30 pm to 02:15 pm)

### PLENARY SESSION - III

(Time: 02:30 pm to 03:30 pm)

Resource Person : Dr. M. V. Shantakumar  
Head, Dept. of Zoology, Shivaji University, Kolhapur.  
"Invasive Pests: A New Threat in Agriculture"

### PAPER PRESENTATION/POSTER PRESENTATION

(Time: 03:30 pm to 04:30 pm)

### VALEDICTORY FUNCTION

(Time: 04:30 pm to 05:15 pm)

### Book Post

To,  
The Principal/Head,

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Janata Shikshan Sanstha's

**Kisan Veer Mahavidyalaya, Wai**

Tal. Wai, Dist. Satara (M.S.)

NAAC Status: 'B+' (CGPA: 2.66)



## RECENT TRENDS IN APPLIED ZOOLOGY

Saturday, 22<sup>nd</sup> February 2020

Organized by  
**Department of Zoology**

In Association With  
**Shivaji University, Kolhapur (M.S.)**

Convener

**Prof. (Dr.) I. F. Pailwan**  
I/C Principal and Head, Department of Zoology  
Mob:- 9881577241

### Organizing Secretary

**Dr. H. D. Kanase** (Associate Professor in Zoology) Mob:- 9922010210  
**Mr. R.V. Bakare** (Associate Professor in Zoology) Mob:- 9975087300

### Members

**Mr. R. R. Tayade** Mob:- 9975388414  
(Assistant Professor in Zoology)  
**Miss. R. R. Chorge** Mob:- 9766255923  
(Assistant Professor in Zoology)  
**Miss. A. N. Bhilare** Mob:- 8600321342  
(Assistant Professor in Zoology)



Dear Sir/Madam,

It gives us great pleasure to announce One-Day National Conference on "Recent Trends in Applied Zoology" organized by the Department of Zoology in association with Shivaji University, Kolhapur on 22<sup>nd</sup> February 2020. We invite the researchers, teachers and students to attend the event by contributing their Research Papers and by their active participation.

### ABOUT THE SANSTHA

The veteran freedom fighter Kisan Mahadeo alias Abasaheb Veer along with his companions such as a great Sanskrit Scholar Tarka teerth Laxmanshastri Joshi, Hon. Prataprao Bhosale, Hon. Laxmanrao Patil and their followers, founded Janata Shikshan Sanstha in 1967 in Wai. Since then, inspired by the Motto "To light up the paths indeed have we come", the Sanstha has successfully been governing a senior college and seven secondary schools to impart quality education. The Sanstha has always been trying to make all Bahujans in Wai taluka educationally competent and proficient. The present President Hon. Prataprao Bhosale (Bhau), former Vice President Hon. Laxmanrao Jadhav Patil (Taty), present Vice President Hon. Shri Shankarrao Gadhave and all members of the Sanstha have been extending their sincere efforts for the development and progress of the Sanstha and College.

### ABOUT THE COLLEGE

Initially, "Kisan Veer Mahavidyalaya, Wai" was established as "Manavya & Vanijaya Mahavidyalaya, Wai" under Pradnyapathashalamandal on 20th June 1962. Later on, the Veteran freedom fighter Deshbhakt Kisan Veer established Janata Shikshan Sanstha on 12th July 1967 and the said college was transferred to Janata Shikshan Sanstha and named as Kisan Veer Mahavidyalaya, Wai. It is a prominent center of UG & PG studies of Arts, Commerce and Science faculties affiliated to Shivaji University, Kolhapur. To enhance the technical education, the college has been conducting a degree course in BCA and IT center for computer literacy. The YCMOU center in college is running with the highest strength. Kisan Veer Mahavidyalaya, Wai is one of the reputed colleges having a consistent record of achievements in curricular and extracurricular activities. It has vast playground, huge indoor sports hall, well-equipped spacious science laboratories, and ladies hostel. Holding a social commitment, the Sanstha authorities and college employees have constructed Jai Kisan Boys Hostel to provide free education in all respects to the boys of suicide-affected farmer families in Maharashtra. Our College magazine "Krishna" has consistently won First Prize award for fourteen years.

### ABOUT THE DEPARTMENT

The Department of Zoology was established in 1982. However, Zoology as Principal subject was started since 1988 onward. The Dept. has completed 31 batches and produced about 350 graduates in Zoology. At present, the faculty of the department includes one professor, two associate professors and three temporary assistant teachers. It has well-equipped UG laboratories, well-established museum including diverse groups of preserved museum specimens for the study of taxonomy. The Department has produced university rankers and meritorious students. They have

spread and occupied important positions in various fields.

The teaching staff of the department is involved in research guidance, minor research projects, scientific projects and participating and presenting research papers in national and international conferences. The area of research is Aquatic Biology, Fishery and Protozoology. It is an excellent center to develop a career in Zoology for the young generation of rural background.

### ABOUT WAI

Wai is established at the foothills of the Sahyadri mountain ranges in the western ghats of Maharashtra in Satara District. The Town is established on the bank of Krishna river and is popularly known as Dakshin Kashi owing to its religious culture and holy temples on the bank of Krishna river since historic times. It is a favourite tourist spot for visiting Maha Ganapati Mandir, Dhom Reservoir, Table Land, the largest plateau in Asia and historical places such as Palace of Nana Phadavis, Pralagad, Kamalgad in the vicinity of Wai. State Government funded Silk Center, Fish Seed Production Center and Apiculture Center are located near Wai. The area around it is recognised as biodiversity hotspot of Western Ghat. The great Buddhist Caves, Pradnyapathashalamandal, Marathi Vishwakosh are the prominent features. The esteemed Personalities such as Padma Vibhushan awardee Tarkteerth Laxmanshastri Joshi, Padmashree awardee B.G. Shirke, Shahir Krishnarao Sable and Lavani Samradni Yamanbai Waikar belonged to Wai itself. Wai is known for an excellent blend of historical, religious and cultural background located on the way to famous Hill Stations, Panchgani & Mahabaleshwar.

### THEME OF THE CONFERENCE

Applied Zoology is a branch of biology that deals with animals and animal life, including the scientific study such as structure, development and classification of animals and its significance. Applied Biology focuses on solving specific real world problems and resolving biological issues. It is a discipline that is used to apply existing scientific knowledge to develop more practical applications to tackle the problems related to sustainable livestock development and to the management of animal resources. It provides ample opportunities for progressive development of mankind accompanied with employment generation and contribution in the improvement of socio-economic framework of the nation. Considering the wide scope of this discipline, the present conference is framed to create an awareness to spread the scientific information and to introduce the concepts of sustainable utilization for the welfare of mankind.

### SUB THEMES

- Inland Fisheries Exploitation and Management
- Biodiversity Conservation and Management
- Taxonomy and DNA Bar-coding
- Aquatic Biology and Fishery
- Environmental Toxicology
- Entomology and Pest Management
- Bioinformatics and Biotechnology

The Official language of the conference is English.

### CALL FOR PAPERS

The abstracts of research Papers and Posters are invited from the participants. They should be confined to A4 size with Times New Roman

(12 Font Size) and 1.5 line spacing. The standard poster size is 1 x 1 meter. The names and affiliations of the corresponding and presenting author must be underlined. The research papers will be published in the ISSN research journal of Kisan Veer Mahavidyalaya, Wai. The participants can also present their research in poster form. The separate arrangement would be made for oral and poster presentations. The Abstracts/Papers should be sent to - 1. wai161.cl@unishivaji.ac.in

- Conference Day & Date - Saturday, 22<sup>nd</sup> February 2020
- Last due of submission of Abstracts and Research Papers - 10th February 2020
- The best Poster/Oral presentations will be awarded with certificates of appreciation and mementoes.

### REGISTRATION FEE

- a) Faculty Delegates - Rs.----- 500/-----Per Participant
- b) Research Scholars - Rs.----- 300/-----Per Participant
- c) PG and UG students - Rs.----- 200/-----Per Participant

Participants are requested to register well in advance by sending duly filled registration form along with Demand Draft in favor of the Principal, Kisan Veer Mahavidyalaya, Wai payable at Wai branch.

Name of Acc.Holder - Principal, Kisan Veer Mahavidyalaya, Wai

Bank - ICICI Wai Branch  
Acc. No. - 645701704347  
IFSC Code - ICIC0006457

Accommodation will be arranged on request and after information from the participants well in advance.

### PATRONS

- Hon'ble Shri. Prataprao Bhosale President, Janata Shikshan Sanstha, Wai
- Hon'ble Shri. Shankarrao Gadhave Vice-President, Janata Shikshan Sanstha, Wai
- Hon'ble Prof. Devanand Shinde Vice-Chancellor Shivaji University, Kolhapur
- Hon'ble Shri. Jaywantrao Choudhary Secretary, Janata Shikshan Sanstha, Wai
- Hon'ble Shri. Narayanrao Choudhary Joint-Secretary, Janata Shikshan Sanstha, Wai
- Hon'ble Dr. M. V. Shantakumar Head, Department of Zoology, Shivaji University, Kolhapur.

### LOCAL ADVISORY COMMITTEE

- Mr. N. B. Chavan (CDC Member)
- Mr. V. B. Karade (Vice Principal)
- Dr. B. B. Agedkar (Vice Principal)
- Dr. S. R. Sawant (Head, Dept. of English)
- Dr. V. R. Veer (Head, Dept. of Geography)
- Mr. S. P. Kamble (Librarian)
- Dr. E. B. Bhalerao (Head, Dept. of Botany)
- Mr. V. S. Dhanawade (Head, Dept. of Chemistry)
- Dr. H. V. Jadhav (Dept. of Chemistry)