

## DR. SANJAY KHARAT

Principal,  
Progressive Education Society's  
Modern College of Arts, Science and Commerce, Ganeshkhind, Pune  
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### Objective

*Development of Human Skills to Meet the Demands of Emerging Knowledge Economy through Research, Innovation and Technology.*

### EXECUTIVE SUMMARY

An efficient teacher, a leading researcher, with proven capabilities as the Principal of P. E. Society's Modern College of Arts, Science and Commerce to share and hone as an academic prowess as leader of an upcoming and leading college of Pune since 2008. A die-hard academician and administrator, instrumental in instilling a strong-sense of responsibility and discipline among staff and students besides giving them adequate freedom in thought and action for optimal performance.

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### EXPERIENCE : 29 YEARS.

Current Position: Principal since May, 2008; (Academic Level- 14). 12 Years as Principal

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1. Teaching Experience: 29Years
2. Research Experience: 24 Years
3. Member, Board Of Studies, Interdisciplinary Skill Development. Savitribai Phule Pune University, Pune.
4. Member, Senate, Savitribai Phule Pune University, Pune.
5. Member, Board of Life Long Learning and Extension, Savitribai Phule Pune University, Pune.
6. NAAC Accessor, National Assessment and Accreditation Council, Bangalore .
7. Visiting Faculty, YASHDA, Pune.
8. Member. Award of Autonomous College Committee, University Grants Commission (UGC) Delhi.
9. Member, Vice Chancellor's Nominee for Selection Committees of Principals, And College Teachers.
10. Member, Academic Council, VC nominee of the Savitribai Phule Pune University, Pune.
11. Jayawant Shikshan Parasaran Mandal, Rajarshi Shahu College of Engineering, Pune (Autonomous).

12. Member, Board of Studies in Zoology , VC nominee of the Savitribai Phule Pune University, Modren College, Shivajinagar, Pune( Autonomous).
13. Chairman, Uniform Workload Of all faculties at undergraduate level Committee, Savitribai Phule Pune University, Pune.
14. Member, Core Committee (*Sukanu samiti*) , Examination Coordination, Savitribai Phule Pune University, Pune.
15. Advisor, Student Development Board, Savitribai Phule Pune University, Pune.
16. Member, University Hostel Committee, Savitribai Phule Pune University, Pune.
17. Advisor, National Service Scheme (NSS), Savitribai Phule Pune University, Pune.
18. Member, API verification Committee, Savitribai Phule Pune University, Pune.
19. Member, Vice Chancellor's Nominee for Selection Committees of Principals, And College Teachers.
20. Chairman/ Member , Local Inquiry Committees for Affiliations.
21. Free lance writing in Daily Lokmat Pune weekly Column on Freshwater Fishes, and few other news papers on fish conservation.
22. Resource Person in National and International Conferences and Given more than 200 lectures on Higher Education in various colleges.

## **EXPERIENCE IN ACADEMIC AND PROFESSIONAL BODIES**

**Director:** Association of Zoologist, India

**Honorary Director:** Histopathology Department, TOXINDIA, Pune

**Life Member:** Indian Fisheries Association, Mumbai, India

**Fellow:** Zoological Society of India, Bodhgaya, India

**Life Member:** Indian Association of Aquatic Biologists, Hyderabad, India

**Life Member:** the Society for Fisheries Economics and Development, Hyderabad, India

**Life member:** Indian Red Cross Society, Youth Red Cross, Pune.

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## **EDUCATIONAL QUALIFICATION**

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**B.Sc. (Zoology)** Shivaji University, Kolhapur (First class)

**M.Sc. (Zoology)** Shivaji University, Kolhapur (First class)

**Ph.D. (Zoology)** Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

**LL.B.** Savitribai Phule Pune University, Pune (Second Class)

**MBA** Tilak Maharashtra University, Pune (FirstClass)

## PROFESSIONAL DEVELOPMENT COURSES:

Orientation Course and Four Refresher Courses of three weeks each of Savitribai Phule Pune University, Pune.

Orientation	Planning and management of higher education	N.E.U.P.A., Delhi.
Training program	Foundation Course for College Administration	YASHADA, Pune
LEAP	Leadership Development Program for Academic Institution	IISER Kolkata

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## AWARDS AND ACKNOWLEDGEMENTS

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❖ **BEST INNOVATIVE COLLEGE AWARD** at the hands of Honourable Governor of Maharashtra, Shri Bhagat Singh Koshyari , awarded by CEDA.

1. **Chhatrapati Shivaji Maharaj Vanashree Award-2018** by Government of Maharashtra for the Plantation and creating awareness about conservation of natural resources and forests.
2. **NAAC Reaccreditation- Received A Grade**,2011 (2<sup>nd</sup> Cycle) ,2017 (3<sup>rd</sup> Cycle)
3. **DBT STAR STATUS** Awarded by the Department of Biotechnology, Ministry of Science and Technology, Government of India, Rs. 2.82 Crores, 2017
4. “**Efficient Energy conservation and management**” State level First Award given by the Maharashtra Energy Development Agency, (MEDA)Government of Maharashtra
5. **Promoting research amongst faculty members** and received research grants worth Rs. 2 Crores from apex funding bodies like SERB, UGC, DAE-BRNS, SP Pune University
6. **UGC B.Voc. program-** 1.85 Crore, 2014 from UGC, Government of India
7. **Best College Award** (First Prize) from SP Pune University, 2013
8. **DST-FIST Scheme** – Rs. 80 Lacs, 2012 and Rs. 1.5 Crores in 2019 from the Department of Science and Technology, Government of India.
9. **DBT Star College Scheme** worth Rs. 1 Crore, 2011 from the Department of Biotechnology, Government of India
10. **NAAC Reaccreditation- Received A Grade**,2011 (2<sup>nd</sup> Cycle)
11. **Development Grants Received from UGC** during 11<sup>th</sup> plan – Rs. 1 Crore, 2010
12. **Received 2f, 12B recognition to the college** from of the University Grants Commission Delhi 2009

## Personal Awards and Achievements

1. **Jagannath Rathi Award** from SP Pune University, 2014
2. **Best Principal Award** of SP Pune University, 2015
3. **Best Principal Award** from Progressive Education Society, Pune
4. **Senior Scientist Award** from Environmentalist Association Ranchi, 2008
5. **Best Teacher Award** from Pune Municipal Corporation, Pune.

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## RESEARCH EXPERIENCE AND PUBLICATIONS

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My research emphasizes on Diversity, Physiology and Ecology of Freshwater Fishes and organisms they interact with. Laboratory and field-experiments are combined with broad-scale comparisons in studies of community-organization, population-dynamics and life-history, besides diversity of freshwater-fishes to understand their distribution-pattern in India.

### RESEARCH PROJECTS

1. "Acute Toxicity studies of Different Organophosphorous Compounds in the fishes namely, Guppy and *Garra mullya*". TOXINDIA, CO. LTD., PUNE Rs. 1,25,000/2015
2. UGC Minor-Research-Project- Study on digestive and reproductive physiology of lepidophagous fish *Neotropius khavalchor* from Western-Ghats, India. Rs. 4,40,000/2015
3. Field-guide of wild freshwater-fishes of Western-Ghats and Deccan area of Western Maharashtra. Published by- PCCF, and Director General of Social Forestry, Maharashtra. Rs. 3,50,000/2015
4. SP Pune University, Research Project - Karyotype Analysis of some fresh water fishes of Mula Mutha river, Pune, Maharashtra, Rs. 3,00,000/2012
5. SP Pune University, Research Project- Study of Ecology & Diversity of Hill Stream Fishes From Western-Ghats of Pune District, Rs. 2,40,000/2008
6. Survey of Endemic and Pelagic Birds of Andman & Nicobar Islands funded by Indian Coast guard, Government of India in association with Ecological Society of India & ELA Foundation, Rs. 1,00,000/2007
7. Survey of Indian Peafowl of Morachi Chincholi, 2006
8. Pelagic Birds survey of Lakshadweep Archipelago funded by Indian Coastguard, Government of India in association with Ecological Society of India & ELA Foundation Rs. 1,00,000/2006
9. UGC Minor Research Project- Prevalence of Trypanosome infection to Teleost fishes from Mula-Mutha River, Pune, India, Rs. 1,50,000/2006
10. DBT funded Bio-Prospecting of biological wealth using Biotechnological tools.50000/May 2003
11. People's Bio-Diversity Register in association with CENTER FOR ECLOGICAL SCIENCES, BANGALORE, funded by MINISTRY OF Environment and Forest, 2002
12. DOE Funded Human Resource Development in EGWG Biodiversity Project,1997

### **Ph.D. GUIDANCE (Recognized Research Guide of Savitribai Phule Pune University).**

- Two Student has completed PhD
- One student has submitted PhD thesis , awaiting for Final Viva vice .
- Four students are currently doing their PhD under the guidance at SP Pune University

### **RESEARCH EXPEDITION (Indian Coast Guards and ELA Foundation)**

#### **Lakshadweep Archipelago and Andaman-Nicobar Islands for Pelagic Birds Survey**

### **BOOKS**

1. Reproductive-Biology of Hill Stream Fish, *Nemacheilus moreh* (Sykes).
2. E-Book/VCD on Innovative Teaching of Animal Dissections- Part 1.
3. Field guide of wild freshwater fishes of Western Ghats and Deccan area of Western Maharashtra.

### **RESEARCH PAPERS**

- Published 42 Research Papers in Peer Reviewed, Indexed high impact factor journals
- Google Scholar Profile: <https://scholar.google.co.in/citations?user=oPrINSUAAAAJ&hl=en>
- h-index: 08

### **COUNTRIES VISITED**

1. Visited Tknika Basque Centre of Research and Applied Innovation in VET, San Sebastian, **Spain** Representing SP Pune University under International Exchange of Expertise, Innovation and Technology Transfer, Dec. 10-16, 2018
2. Worked as Resource Person for the International Conference on Appied Science as Bangkok, **Thailand**, Nov, 2015
3. Presented Research Paper in International Conference in Entomology at Kuching, **Malaysia**, Dec. 13-16, 2013.