

BIODATA

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Specialization:

- Aquaculture
- Fish Breeding

Employment Details

Degree	University	Year
B.F. Sc (Fisheries Science)	BSKKV, Dapoli, Maharashtra	2006
M.F.Sc. (Aquaculture)	BSKKV, Dapoli, Maharashtra	2008
Ph.D. (Aquaculture)	OUC, Qingdao, China	2013

Employee

Name of Post	From	To	Address
Scientist	April 2014	December 2023	GADVASU, Ludhiana, Punjab
Associate Professor	December 2023	Till date	BASU, Kishanganj, Bihar

Five Best Research Articles

1. **Khairnar, S. O.**, Tian, X., Fang, Z., & Dong, S. (2014). Effects of the amplitude and frequency of salinity fluctuations on the growth performance of juvenile tongue sole (*Cynoglossus semilaevis*). *Israeli Journal of Aquaculture- Bamidgeh*, 66: 1-7
2. **Khairnar, S. O.**, Tian, X., Fang, Z., & Dong, S. (2015). Effects of the amplitude and frequency of salinity fluctuation on the body composition and energy budget of juvenile tongue sole (*Cynoglossus semilaevis*). *Journal of Ocean University of China (Oceanic and Coastal Sea Research)*, 14(1), 127-134.
3. **Khairnar, S. O.**, Tian, X., Dong, S., Fang, Z., Solanki, B. V., & Holeyappa, S. A. (2016). Effects of the amplitude and frequency of salinity fluctuations on antioxidant responses in juvenile tongue sole, *Cynoglossus semilaevis*. *Spanish Journal of Agricultural Research*, 14(2), 6.
4. Singh, T., Mandal, A., Holeyappa, S. A., **Khairnar, S. O.**, & Tyagi, A. (2024). Growth performance and physiological responses of striped catfish (*Pangasianodon hypophthalmus*) under different carbohydrates supplemented biofloc aquaculture systems. *Aquaculture*, 579, 740252.
5. Mandal, A., Holeyappa, S. A., **Khairnar, S. O.**, Barik, S., Tyagi, A., & Surasani, V. K. R. (2024). Growth performance, health status and flesh quality of striped catfish (*Pangasianodon hypophthalmus*) reared in variable stocking densities in biofloc system. *Aquaculture*, 590, 741047.

Other Publications

- Research Papers: 42
- Review Articles: 05
- Popular Articles: 22

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- Book authored: 02
- Book Chapters written: 12

i10 Score: 14

H-index: 12

Total Citation: 337

Research

Ongoing Research Project

1. Evaluation of herbs as a potential alternative for sex reversal in guppy (*Poecilia reticulata*)

Membership of Professional bodies

1. Life Member, Indian Ecological Society, Ludhiana
2. Life Member, Society of Fisheries and Life Sciences, CoF, Mangalore
3. Life Member, Animal Nutrition Association, IVRI, Izatnagar

Honors and Awards

1. Chinese Government Scholarship from Chinese Scholarship Council for Pursuing PhD at OUC
2. Honorary Fellowship, Society of Life Sciences, Satna, Madhya Pradesh
3. Young Extension Scientist Award, Society of Fisheries and Life Sciences, Mangalore, Karnataka