

Dr.Mini V.S.

Assistant Professor

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PERSONAL PROFILE

Dr. Mini V S is currently working as Assistant Professor in the Zoology Department

ACADEMIC PROFILE

PhD:- Stress Physiology and Endocrinology (Role of prolactin in ion-transport during stress acclimation of the air-breathing fish *Anabas testudineus* Bloch.)

CAREER PROFILE

Total teaching experience: 06 years

PUBLICATIONS

1. **Mini V S.**, Anju Daniel., Ardra G S., Manish K A (2021). A study on the effect of *Aloe vera* extract on regeneration in earthworm, *Lampito mauritii*. IJMER. Vol. 10(3)ISSN:2277-1881,PP.22-28.
2. **Mini V S.**, Manomi P., Anjanadevi M R., Sumayya Jafar (2019). Analysis of antimicrobial effect of curcumin in milk from different breeds of cattle. IJRASET. 7(4) ISSN: 2321-9653, pp. 2064-2068.
3. **Mini V S** (2018). Study of some Indigenous and Exotic Cattle Breeds and a Comparative Analysis of their Milk Quality using MBRT. Vol. 6 (3) ISSN: 2321-9653,pp. 1415-1420.
- **Mini V S.**, Chaithanya M R (2018). A comparative analysis of quality of milk from different breeds of cattle. IJCRT Vol. 6, (1), ISSN: 2320-2882. pp. 352-357.
5. Peter, M.C.S.,**Mini, V.S.**, Bindulekha, D.S and Peter, V.S (2014). Short-term *in situ* effects of prolactin and insulin on ion transport in liver and intestine of freshwater climbing perch (*Anabas testudineus* Bloch). J.Endocrinol.Reprod, 18 (2014) 1: 47- 58.
6. **Mini, V.S**(2014) A new record on cadmium chloride induced oxidative stress response in fresh water *Anabas Testudineus* Int.J.Sci.Res.Edu, 2 (2014) 6: 1058-1063.
7. **Mini, V.S.**, Amrutha, B. V., Soorya, S. R., Jayalekshmi, G., Aruna devi, C and Sunny F (2014). Alterations in biochemical parameters of a fresh water fish, *anabas testudineus* bloch on exposure to heavy metal toxicant cadmium chloride. J.Curr.Res, 6 (2014) 8: 8009-8013.
8. **Mini, V.S**(2015). Haematological changes in a fresh water fish, *Anabas testudineus* Bloch on exposure to heavy metal toxicant cadmium chloride. Asi. J. Sci. Tech. Vol. 6. Issue 1. ISSN 0976-3376.

PRESENTATIONS:

1. **Mini, V. S.**, Valsa, S, Peter., Peter, M.C.S., 2013.*In situ* prolactin modifies ion-dependent ATPases in freshwater as well as seawater acclimated air-breathing fish (*Anabas testudineus* Bloch). International Conference on Integrative and Comparative Physiology at Department of Zoology, University of Kerala, India. December 18-20, 2013. op.13.
2. **Mini, V. S.**, Valsa, S, Peter., Peter, M.C.S., 2013.Differential responses of Na⁺/ K⁺, H⁺, Mg²⁺ and Ca²⁺– dependent ATPases to prolactin in the seawater-acclimated air-breathing fish *Anabas testudineus* 16th All India Congress of Cytology and Genetics and National Symposium on ‘Gene, Environment and Health’ at Department of Botany, University of Kerala, India. October 22-24, 2013. op. 21.
3. **Mini, V. S.**, Valsa, S, Peter., Peter, M.C.S., 2012.Differential actions of prolactin on Na⁺/ K⁺ and H⁺– dependent ATPases in the freshwater air-breathing fish *Anabas testudineus* International Symposium on Comparative Endocrinology and Stress Physiology (CESP) at University of Kerala, India. February 14-16, 2012. pp.10.