

FACULTY PROFILE

- 1.Name : Dr. Bhagya M
- 2.Designation : Professor
3. Qualification : M.Sc., Ph.D.
4. Area of Specialization: Reproductive Biology

Research Projects:

Sl. No.	Names of the Principal Investigator and other Investigators	Title of the Project	Funding Agency	Amount	Year (from-to)
01	Dr. M.Bhagya (PI)	Study of male reproductive systems with special reference to vas deferens in the lizard, <i>Mabuya carinata</i>	DST, New Delhi	Rs.8 lakh	2002-2005
02	Dr. M.Bhagya (Co-PI)	Influence of stress on ovarian follicular development and reproductive life span in rat.	UGC, New Delhi	Rs.8 lakh	ongoing

- Number of Ph.D., candidates successfully completed : One
- Number of Ph.D., candidates currently working : Three

Chairman / Member of Authority / Committee etc :

Sl. No.	Chairman / Member / Secretary	Committee Authority /	Year (From-To)
1	Member	BOE	2004-05
2	Chairperson	BOE	2008-09

Membership to professional Organization / Associations :

Sl. No.	Name of the Association / Organizations	Life member / Ordinary member
1	Mysore University Teachers association	member

Publications :

Articles in Journals:

1. Aranha, I., M. Bhagya, H. N. Yajurvedi and B.K.Chandrashekar Sagar (2004). Light microscopical and ultrastructural studies on the vas deferens of the lizard *Mabuya carinata*. *J. Submicrosc. Cytol. Pathol*, 36(3-4), 247-256.
2. Aranha, I., M. Bhagya, H. N. Yajurvedi (2006). Ultrastructural study of the epididymis and the vas deferens and electrophoretic profile of their luminal fluid proteins in the lizard *Mabuya carinata*. *J. Submicrosc. Cytol. Pathol*, 38(21), 37-43.
3. Aranha, I., M. Bhagya and H. N. Yajurvedi (2006). Testis of the Lizard *Mabuya carinata*: A Light Microscopic and Ultrastructural Seasonal Study. *J. Submicrosc. Cytol. Pathol*, 38(3),
4. Aranha, I., M. Bhagya and H. N. Yajurvedi (2008). Concentration of certain cations in different parts of the male reproductive system and the influence of these ions on in vitro sperm motility in the *Mabuya carinata*. *Ind. J. Exp. Biol*, 46, 720-724.

Paper in conference / seminar / proceedings :

1. National Symposium on Comparative Endocrinology and Reproductive Physiology: Retrospect and Prospect. Organized by Department of Zoology, University of Delhi, Delhi-110 007 from November 17th -19th, 2005.

Seasonal Changes in cell types of Epididymis of the lizard *Mabuya carinata*: A light microscopic and ultrastructural study.

2. National Workshop on Gene Expression Analysis, Organized by Department of Endocrinology, Dr. ALM Institute of Basic Medical Sciences, University of Madras, Taramani Campus, Chennai-600 113 from 19th-28th, January 2006.

3. 3. The National Academy of Sciences, India. Organized by Indian Institute of Technology, Mumbai from 6th -8th, October, 2006.

Testis of the lizard *Mabuya carinata* : A light microscopic and ultrastructural seasonal study

4. National Symposium on An Update of Reproductive Endocrinology : Novel and Applied Strategies. Organized by Centre of Advanced Study, Department of Zoology, Banaras Hindu University, Varanasi-221 005 from February 26th -28th, 2007.

Hemipenis of the lizard *Mabuya carinata* : A light microscopic and ultrastructural seasonal study

5. National Symposium on Comparative Endocrinology and Reproductive Physiology : Insights and challenges. Organized by Department of Zoology (Centre of Advance Study) Visva-Bharathi, Santiniketan from November 26th -28th, 2007.

Histomorphological and ultrastructural organization of the epididymis and the vas deferens in Indian reptiles

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