

## DrFaridha Banu

Assistant Professor,  
Department of Zoology,  
Bishop Heber College,  
Tiruchirappalli - 17.

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### Qualification

Degree	Branch	Institution / University	Year of Passing
M.SC, PGDCA, MCA,,M.PHIL., PH.D.,,	ZOOLOGY	Bharathidasan University	2003
Masters Degree	Zoology	Bharathidasan University	1998
Bachelor Degree	Zoology	Bharathidasan University	1993

### Ph.D. Details

Title of Thesis		Area of Specialization
CELLULAR TARGETS IN TESTIS TO AFLATOXIN B1: LIGHT AND ELECTRON MICROSCOPIC STUDY IN THE SWISS MOUSE		REPRODUCTIVE TOXICOLOGY
Research Supervisor	Research Centre	Year of Award
DR. M A AKBARSHA	BHARATHIDASAN UNIVERISTY	AUG,2003

### Additional Qualification

Name of Course	Place of Study	Date	Duration
PGDCA	Bharathidasan University	1999	one year
MCA	Manonmanium Sundaranar University	July 2003	Two Years
M.Phil	Bharathidasan University	2006	one year

## Work Experience

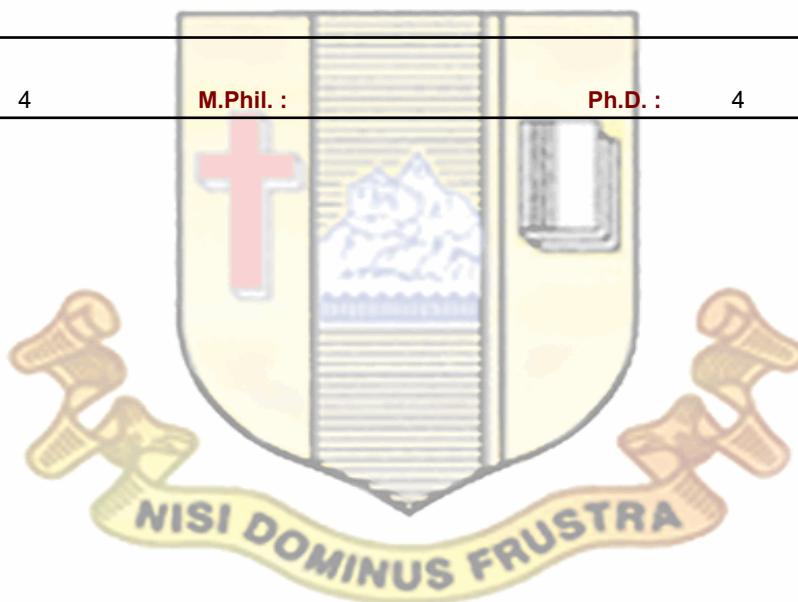
Name of Institution	Address of Institution	Designation	From	To
Bhathidasan University	Trichy-24	Guest Faculty	01.7.2004	30-4.2005
BISHOP HEBER COLLEGE	Bishop Heber College, Trichy-17	ASSISTANT PROFESSOR IN ZOOLOGY	28.9.2020	TILL DATE
Periyar EVR College	Trichy-620021	Guest Lecturer	01.09.2003	31.03.2004
Bharathidasan University	Dept. Of ecobiotechnology, Trichy 620024	Guest Faculty	01.07.2004	30.04.2005
Fatima College	Dept. Of Zoology, Madurai	Asst. Professor	16.06.2008	31.05.2010
National College	Dept. Of Zoology Trichy	Asst. Professor of Zoology	27.06.2012	31.05.2013
Vivekananda College of Arts And Sciene for Women	Dept. Of Zoology Tiruchengode	Asst. Professor of Zoology	07.12.2015	22.07.2016

## Teaching / Research Experience

**U.G. :** 6      **P.G. :** 4      **M.Phil.**      **Ph.D.**

## Research Guidance

**U.G. :** 6      **P.G. :** 4      **M.Phil. :**      **Ph.D. :** 4



## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	11
2.	<b>Research Papers Presented</b>	0
3.	<b>Publication in Journals</b>	8
4.	<b>Publication in Books</b>	0
5.	<b>Books Published / Edited</b>	0
6.	<b>Conferences / Workshops / Seminars Organised</b>	0
7.	<b>Research Projects</b>	0
8.	<b>Resource Person</b>	1
9.	<b>Consultancy</b>	0
10.	<b>Awards Recieved</b>	1
11.	<b>Patent</b>	0
12.	<b>Extension Activities Undertaken</b>	0
13.	<b>Professional Membership</b>	0
14.	<b>M.Phil. / Ph.D. Produced</b>	0 / 0

1. College level Seminar on **"An Introduction to 3D Bioprinting"** sponsored by Zoology Association and Research dept of Zoology organized by Pg and Research Dept of Zoology at Bishop Heber College during 24/10/2022 to 24/10/2022.
2. College level Seminar on **"Faculty Development Programme on Student Mental Health"** sponsored by Bishop Heber College organized by IQAC & Deanery of Academics of BHC at Bishop Heber College during 15/07/2022 to 15/07/2022.
3. College level Seminar on **"Art of Scientific Writing and Publishing"** sponsored by Bishop Heber College organized by Deanery of Academics and Development at Bishop Heber College during 03/03/2022 to 03/03/2022.
4. College level Seminar on **"India a Achievements in Science and Technology"** sponsored by DBT organized by Office of the Principal Scientific Adviser to the Govt. of India and Ministry of Culture, Govt. of India at Bishop Heber College during 22/02/2022 to 28/02/2022.
5. College level Seminar on **"Why to Conserve Wildlife"** sponsored by PG and Research Dept. of Zoology organized by PG and Research Dept. of Zoology at Bishop Heber College during 23/11/2021 to 23/11/2021.
6. College level Workshop on **"One week National Level short term course on ICT Tools for interactive teaching and blended learning"** sponsored by Bishop Heber College organized by IQAC & Deanery of Academics of BHC at Bishop Heber College during 12/07/2021 to 19/07/2021.
7. -1 level Seminar on **"Current Trends in Biostatistics"** sponsored by Nesasamy Memorial College organized by Dept of Zoology and Research Centre with IQAC at Marthandam during 29/06/2021 to 29/06/2021.
8. State level Seminar on **"World Environment Day"** sponsored by Rajah Serfogi Govt college organized by Dept.of zoology at Thanjore during 07/06/2021 to 07/06/2021.
9. State level Seminar on **"Healthy Diet A Healthy Life"** sponsored by St.Thomas College of arts and Science organized by Youth Red Cross at Chennai during 07/05/2021 to 07/05/2021.
10. College level Workshop on **"A Two day Workshop on E-Resources: A Boon for Teaching and Research"** sponsored by Bishop Heber College organized by PG and Research Dept. of Library and Information Sciences and College Library at Bishop Heber College during 26/03/2021 to 27/03/2021.
11. International level Workshop on **"Recent Trends in Biomedical Sciences"** sponsored by Bishop Heber College organized by School of Bioscience, faculty of Medicine, MAHSA University at Malaysia during 22/03/2021 to 03/03/2021.

1. **"Induction of meiotic micronuclei in spermatocytes in vivo by aflatoxin B1. Light and transmission electron microscopic study in Swiss mouse"** published in Reproductive Toxicology (PEER REVIEW) Vol. 26, Issue No. , January 2008 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 18
2. **"Aflatoxin treatment brings about generation of multinucleate giant spermatids (Symplasts) through opening of cytoplasmic bridges. Light and transmission electron microscopic study in Swiss Mouse"** published in Reproductive Toxicology (PEER REVIEW) Vol. 24, Issue No. , January 2007 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 45
3. **"Duration dependent histopathological and histometric changes in the testis in the testis of aflatoxin B1-treated mice"** published in Journal of Endocrinology and Reproduction (PEER REVIEW) Vol. 10, Issue No. , January 2006 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 31
4. **"Male Reproductive toxicity of carbendazim. Hitherto unreported targets in testis"** published in Indian Journal of Experimental Biology (PEER REVIEW) Vol. 40, Issue No. , January 2002 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 13
5. **"Spermatogenic effect of carbendazim"** published in Indian Journal of Experimental Biology (PEER REVIEW) Vol. 39, Issue No. , January 2001 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 82
6. **"Male Reproductive toxicity of vincristine. Ultrastructural changes in the epididymal epithelial apical cell"** published in Cytobios (PEER REVIEW) Vol. , Issue No. , January 2000 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 13
7. **"Curative property of Withania somnifera Dunal root in the context of carbendazim-induced histopathological changes in the liver and Kidney of rat"** published in Phytomedicine (PEER REVIEW) Vol. 7(6), Issue No. , January 2000 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 31
8. **"Carbendazim generates symplasts in rat spermatogenic clones"** published in Indian Journal of Experimental Biology (PEER REVIEW) Vol. 38, Issue No. , January 2000 ISSN : ---.  
Impact factor , Scopus Index , h - index 7, Citation index 6

## Awards Recieved

- 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
BEST PAPER PRESENTATION AWARD	SOCIETY FOR REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	01/01/2001	SELECT	SURAT MEDICAL COLLEGE	500/

## TRAINING PROGRAMME - 1

- # STATE level on **"Electrophoresis"** Sponsored by , Organized by Electrophoresis Unit if Yercaud at Yercaud during 05/06/2008 - 15/06/2008.

## RESOURCE PERSON - 1

1. National level Conference on **"Unraveling Applications of Alternatives to Animal models in Biological Sciences"** at Bishop Heber College, 26/08/2022.

### Additional Information

- @ IQAC Volunteer  
NSS Unit Officer  
Antiragging squad  
NCC Best Cadet  
Won best oral paper presentation Award in a National conferences



**Signature of Staff**  
**(Faridha Banu)**