

Dr. T. Mahammad Ismail

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PRINCIPAL (FAC)

Academic Background

➤ Ph.D

**Department of Zoology, S.V. University College,
SRI VENKATESWARA UNIVERSITY, Tirupati, Andhra Pradesh, INDIA.**

Title of the Thesis: Chlorpyrifos toxicity on *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) carbohydrate metabolism, Histopathology and Behaviour under stocking density stress”

Completed the course on November, 2010

Brief Description of the work done: Two Nutritionally and commercially important fishes namely *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) were selected and they were stocked at different stocking densities, the toxic impact of organophosphate insecticide chlorpyrifos and / or stocking density stress on Nervous system, Carbohydrate metabolism and Histopathology were studied.

➤ Master of Sciences (Zoology) - 2000

**Department of Zoology,
SRI VENKATESWARA UNIVERSITY, Tirupati, Andhra Pradesh, INDIA.**

Courses Studied

Principles of Systematics, Phylogeny & Functional Anatomy of Invertebrates, Comparative Anatomy of Chordates, Elements of Paleontology, South Indian fauna, Principles of Animal Ecology, Conservation and Resource management, Animal Behaviour, Sociobiology Evolution, General Physiology and Physiological Chemistry, Cell Biology, Biophysics, Genetics, Biostatistics, Developmental Biology, Immunology, Biotechnology, Economic (Applied) Zoology, Elements of Microbiology and Neurobiology.

➤ Bachelor of Education (Biological Science & English). -1998

SRI KRISHNADEVARAYA, Ananatapur, Andhra Pradesh, INDIA.

Courses Studied

T&E in the emerging Indian Society, Psychological foundations of Education, Panorama of Indian Education T&I, Educational Administration & Measurement and Evaluation, Teaching methods in English and Biological Science.

Teaching Experience

- **02 years** (October 2000 to March 2002) as a **Junior Lecturer in Zoology**, Govt. Junior College, Talupula, Andhra Pradesh, India and taught Zoology subject for Intermediate (10+2) students
- **14 years** (from August 2002 to 2014) as **Assistant Professor**, in Department of Zoology, D.N.R. College (Autonomous), Bhimavaram, West Godavari District, Andhra Pradesh, INDIA and teaching various topics of Zoology & Applied Biology subject to the students of graduation.
 - **02 years (from 2014 -2016) worked as** Post Graduate Teacher in AP Model School & Jr. College, Rudravaram, Kurnool (Dist.).
 - From **May 2016** onwards working as Principal (fac) at AP Model School & Jr. College, Rudravaram, Kurnool (Dist.)

Seminars and Workshops Attended

Si. no.	Them of the Seminar / Workshop	Geographical coverage	Held At	Year	Nature of attendance
1	Conference on “Biodiversity and Aquatic Toxicology”	International	Nagarjunanagar, India	2011	Oral - Paper presented
2	Conference on “Environmental Pollution, Water Conservation and Health”	International	Bangalore, India	2010	Oral - Paper presented
3	Workshop on “Recent Advances in Molecular Biology and Genetic Engineering”	State	Bhimavaram, A.P, India	2010	Attended
4	Seminar on “Consumerism and Awareness of Consumer Rights – The Scenario Challenges”	National	Bhimavaram, A.P, India	2010	Attended
5	Seminar on “Emerging Trends in Aquaculture”	National	Bhimavaram, A.P, India	2009	Organizing committee member
6	Seminar on “Vanishing Wetlands with special reference to Kolleru Lake Wetland Ecosystem”	National	Bhimavaram, A.P, India	2009	Attended
7	Symposium on “Environmental Pollution Ecology and Human Health”	International	Tirupati	2009	Oral - Paper presented
8	Seminar on “Agricultural Biotechnology”	National	Guntur, A.P, India	2009	Oral - Paper presented
9	Seminar on “Biodiversity Conservation and Environmental Biotechnology”	National	Tenali, A.P., India	2008	Oral - Paper presented
10	Seminar on “Human Rights – Women Issues and Challenges”	National	Bhimavaram, A.P, India	2007	Attended
11	Seminar on “Recent Advances in Animal Ecology”	National	Tenali, A.P., India	2006	Attended
12	Seminar on “Emerging Trends in Bioinformatics”	National level	Bhimavaram, A.p., India.	2006	Attended

13	Seminar on “Kolleru Lake Wetland Ecosystem”	State level	Bhimavaram, A.P, India	2005	Attended
14	Sensitisation Programme on “Abatement of Pollution”	Sate level	Bhimavaram, A.P., India	2005	Attended
15	Seminar on “Recent Trends in Biotechnology & Biosciences”	State level	Narsapur, A.P, India	2003	Attended

Publications & Papers presented

1. **Ismail, Md. T.,** K. Usha Rani, and P. Jacob Doss (2011): Chjlorpyrifos induced histopathological changes in gill and liver of *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) under confinement stress. Proceedings of International Conference on “Biodiversity and Aquatic Toxicology”. Guntur, A.P., INDIA.
2. Usha Rani, K., **T. Md. Ismail** and P. Jacob Doss (2011): Impact of chlorpyrifos on *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) nitrogen metabolism under confinement stress. Proceedings of International Conference on “Biodiversity and Aquatic Toxicology”. Guntur, A.P., INDIA.
3. **Ismail, Md. T.,** K. Usha Rani, Y. Savithri and P. Jacob Doss (2010): Histopathological alterations induced by chlorpyrifos in liver and kidney of *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) under crowding stress. Proceedings of International Conference on “Biodiversity and Aquatic Toxicology”. Bangalore, Karnataka, INDIA.
4. Usha Rani, K., **T. Md. Ismail** and P. Jacob Doss (2010): Impact of chlorpyrifos on *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) protein metabolism under confinement stress. Proceedings of International Conference on “Environmental Pollution, Water Conservation and Health”. Bangalore, Karnataka, INDIA.
5. **Ismail, Md. T.,** K. Usha Rani, K. Sreedhar and P. Jacob Doss (2009): Histopathological changes induced by chlorpyrifos in gills of *Catla catla* (Hamilton) and *Labeo rohita* (Hamilton) stocked together at various densities. Proceedings of Seminar on “Agricultural Biotechnology”. Guntur, A.P., INDIA.
6. Usha Rani, K., **T. Md. Ismail** and P. Jacob Doss (2009): Chlorpyrifos induced Behavioural alterations in Indian major carps. Proceedings of International Symposium on “Environmental Pollution Ecology and Human Health” Tirupati, A.P., INDIA.
7. Sreedhar, K., K. Madhavi., **T. Md. Ismail** and P. Madhavarao (2009): Hypoglycemic effect of *Tricosanthes dioica* Roxb. On Streptozotocin Diabetic rats. Proceedings of Seminar on “Agricultural Biotechnology”. Guntur, A.P., INDIA.
8. **Ismail, Md. T.,** K. Usha Rani, and P. Jacob Doss (2008): Toxicity and Behavioural studies of Chlorpyrifos in fresh water fish. Proceedings of seminar on “Biodiversity Conservation and Environmental Biotechnology”. Tenali, A.P., INDIA.

Refresher Courses /Trainings Attended

Si. no.	Them of the Refresher Course	From	To	Organized by
1	Refresher Course in Zoology	-	02 days	Dept. of Zoology, Andhra University, Vishakhapatnam, Andhra Pradesh, India
2	Refresher Course in “Environmental Studies”	23-05-2011	11-06-2011	UGC Academic Staff College, Sri Venkateswara University, Tiruapti, Andhra Pradesh, India
3	“Courageous Principals” a leadership training programme.	23-11-2016	25-11-2016	Deloitte University of USA held at Hyderabad, Telangana.

Panel judge for Youth Festivals of Krishna University, Machilipatnam.

Personal Profile

Gender : Male
Date of Birth : 14th December, 1975
Nationality : Indian.
Father Name : Mr. T. Abdul Sammad
Marital Status : Married

