



**Dr. M. MEERAMAIDEEN**

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Mobile: 9500980766

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**EDUCATIONAL QUALIFICATIONS:**

| Course   | Major       | Institution                     | Year of Passing | Percentage/Grade    |
|----------|-------------|---------------------------------|-----------------|---------------------|
| Ph.D.,   | Zoology     | Jamal Mohamed College           | June, 2013      | Highly Commended    |
| M.Phil., | Zoology     | Jamal Mohamed College           | December, 2007  | Distinction + (8.4) |
| M.Sc.,   | Zoology     | Jamal Mohamed College           | April, 2006     | Distinction + (8.1) |
| B.Sc.,   | Zoology     | Jamal Mohamed College           | April, 2004     | First Class (68%)   |
| H.Sc.,   | Bio- Maths  | Govt. Hr. Sec. School, V. Pudur | May, 2001       | Second Class (51%)  |
| SSLC     | State Board | Govt. Hr. Sec. School, V. Pudur | May, 1999       | First Class (68%)   |

**DIPLOMA:**

Diploma in Deeniyyath (Moral) Education. Awarded by the Department of Deeniyyath, Jamal Mohamed College, Tiruchirappalli. Feb, 2006.

**EXTRA DISCIPLINARY COURSE:**

Bio Process Technology as EDC conducted by the Department of Eco-Biotechnology, Bharathidasan University, Tiruchirapalli, with First Class.

**TEACHING EXPERIENCE: (7 Years)**

Working as Assistant Professor, in the Department of Zoology, Jamal Mohamed College from 12.06.2008 to till date, and handling classes for UG, PG and M.Phil., classes in addition to assisting in the COP-MLT programmes.

## **DEENIYATH TEACHING: (6Years)**

I have also been granted the unique opportunity of serving the faculty of Deeniyath Education of our college since 2009.

## **AREA OF SPECIALIZATION:**

- ✓ Radiation Ecology
- ✓ Radiation Biology
- ✓ Biochemistry
- ✓ Biotechnology
- ✓ Chordate Biology

## **PRIZES AND AWARDS:**

- Dr.Alagirisamy **Gold Medal** for the top ranker in the M.Sc., Zoology, 2006-07. Awarded by Jamal Mohamed College, Tiruchirapalli.
- **University Third Rank** in Bharathidasan University Examination (URE) held at Bharathidasan University, Tiruchirapalli,2006.
- **Proficiency award** instituted by former Principal Perumpulavar Dr. C. Nainar Mohamed of Jamal Mohamed College, Tiruchirapalli
- **Top Ranker in M.Sc., Zoology** of Jamal Mohamed College During the Academic year 2006 - 2007.
- **Second rank** in the **B.Sc. Zoology** in the year 2004, at the College level in the Department of Zoology, Jamal Mohamed College, Tiruchirappalli.
- Secured **Third Prize** in Deeniyath Competitive Examination, Conducted by Deeniyath Education of Jamal Mohamed College, During the Academic year 2004 – 2005.
- Secured **First Class** in Deeniyath Education of Jamal Mohamed College, During the Academic year 2003 – 2004.

- **Second Prize** in the **Elocution** Competition in inter collegiate competition conducted by PG and Research Department of Zoology, Jamal Mohamed College, Tiruchirapalli, held on 01.03.2004.
- **First Prize in the Elocution** competition conducted by Tamil Literature Centre, Government Higher Secondary School, V. Pudur, Sivagangai District.
- **Second Prize in the Poems writing** competition conducted by Tamil Literature Centre, Government Higher Secondary School, V. Pudur, Sivagangai District.
- **Third Prize in the Essay writing** competition conducted by Tamil Literature Centre, Government Higher Secondary School, V. Pudur, Sivagangai District.

#### **ACTED AS RESOURCE PERSON:**

- Resource person in UGC Sponsored COP- Civil Service Coaching Programme, and spoke on the General Science for Civil Service, on 10.08.2008 in Government Arts College for women at Pudukottai.
- Resource person in UGC Sponsored COP- Civil Service Coaching Programme, and spoke on the Zoology for Civil Service, on 24.08.2008 in Government Arts College for women at Pudukottai.
- Resource person in UGC Sponsored COP- Civil Service Coaching Programme, and spoke the Current affairs for Civil Service, on 14.10.2008 in Government Arts College for women at Pudukottai.
- Resource person in JMC, Civil Service Coaching Center, handled the Environmental Science and its Related Issues, during the academic year 2011-2012 in Jamal Mohamed College, Tiruchirapalli.
- Resource person in Tamilnadu Public Service Commission (TNPSC) Group – IV, Coaching Programme, of Guidance and Counseling Centre Jamal Mohamed College and Handled classes for General Science and Zoology.
- Resource person in MIET College of Arts and Science, NSS programme and spoken on “Sustainable Environment” on 22.02.2012.

- Acted as Judge in District level Science Exhibition conducted by Puthia Thalaimurai TV Channel “Vittukku oru Vingani” held at RC School, Tiruchirapalli.

#### **RESEARCH EXPERIENCE: (6 years)**

- Ph.D., Dissertation entitled “**Studies on the Radioecological Status of Pondicherry Coastal Ecosystem**”
- M.Phil. Dissertation entitled “**Distribution and Bioaccumulation of Alpha Emitting Radionuclide Polonium-210 in Pitchavaram Mangrove and Devanampattinam coast (Bay of Bengal)**”
- M.Sc., Dissertation entitled “**Microbial analysis and bioremediation of tannery effluent**”

#### **RESEARCH PUBLICATION:**

1. A Post-Tsunami Study on the Distribution and Bioaccumulation of Natural Radionuclides in Pichavaram Mangrove Environment (South East Coast of India) and Dose Transfer to Local Human Population. Published in the Journal of Radiation Protection and Environment. Vol.1-19 Bull. of Radia. Protec. Pp.96.103
2. Post Tsunamic Ambient Gamma Survey of Pondicherry Coastal Population (East Coast of India). Published in International Bimonthly, Indian Journal of Natural Science, Vol. II; pp 1012 – 1015.
3. Environmental Radioactivity Profile of Pitchavaram and Devanampattinam Coast (Bay of Bengal)” Proceedings of the State level Seminar on Recent Trends in Environmental Biotech, organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli. Pp 12-14
4. Probabilistic approach for Assessment of Chemical Risk Due to Fluoride And Nitrate in Drinking Water of Dindigul and Karur districts of Tamilnadu, India. JARJ, 2007, Vol.4 No.2 pp 82-86.

## RESEARCH PAPERS PRESENTED:

1. Presented a Paper titled “ **Study on the Ambient Gamma Radiation Level of Pondicherry Coastal Ecosystem, India**” in the International Conference on Sediment Management (I2SM-2012); Organised by Association of Environmental Analytical chemistry of India, collaboration with Mines de Douai France, held on 20-23 March,2012. At Mumbai.
2. Presented a paper titled “ **A Study on the Bioaccumulation of Polonium-210 on Bivalve Indicator organisms of Tamilnadu and Pondicherry Coast (East Coast of India)** in the International Conference on Sediment Management (I2SM-2012); Organised by Association of Environmental Analytical Chemistry of India, collaboration with Mines de Douai France, held on 20-23 March,2012.
3. Presented a paper titled “**Assessment of Radiation Dose to tobacco Users**” International Conference on Radiating Biology Symposium XVI: ICRB NISRRO 2010 conference, held on 17-11-2010 at Ramachandra Medical University, Chennai.
4. Presented a paper titled “ **Environmental Radioactivity Profile of Pitchavaram and Devanampattinam Coast (Bay of Bengal)**” State level Seminar on Recent Trends in Environmental Biotech, organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli. 13.03.2008
- 5.

## SEMINARS / CONFERENCES / SYMPOSIA ORGANIZED

| Sl. No | Seminar, Conference and Workshops                        | Sponsored                               | Dates       |
|--------|--|---|-------------|
| 1.     | Seminar on Water Resources management in Tamilnadu- WORM | University Grants Commission- New Delhi | 06.03. 2014 |

## RESEARCH GUIDANCE:

Bharathidasan University M.Phil. Guide ship order no: Ref. No. 36928/  
M.Phil/RA/Zoo/2013 Dated: 24.09.2013

| S.no | Course  | On Going | Completed |
|------|---------|----------|-----------|
| 1.   | M,Sc.,  | 0        | 07        |
| 2.   | M.Phil. | 02       | 01        |

## TECHNIQUES KNOWN:

- ✓ Radio Chemistry
- ✓ Radiation Biology
- ✓ Histopathology
- ✓ Immunological Techniques
- ✓ Electrophoretic Techniques
- ✓ Environmental Biology

## LEADERSHIP ABILITY:

- Student Representative of the College Academic Council for Science for 2004-2006 at Jamal Mohamed College, Tiruchirapalli.
- Student representative in the Student Welfare Committee during 2004-2006, at Jamal Mohamed College, Tiruchirapalli
- Student Secretary in the Zoology Association of Jamal Mohamed College for 2004 -2006

- Project Assistant in N.S.S. Unit II of the Jamal Mohamed College for 2002-2004

#### **SOCIAL WELFARE ACTIVITIES:**

- Completed TWO Years of NSS Service, In Bharathidasan University, Jamal Mohamed College Unit II, during the Academic year 2001-2003
- Participated in the Elephantiasis Eradication Camp held at Subramaniapuram, Maternity Home, organised by Tiruchirapalli City Corporation.
- Participated in the Ten Days Special camping Programme on the theme “Youth for Green Revolution” Organized at Enamkulathur village. From 3-12 of October 2001.
- Participated in one day Inter collegiate Seminar on Consumer Awareness and Protection Training Programme, organised by Jamal Mohamed College, on 24<sup>th</sup> July, 2002.

#### **SPORTS ACTIVITIES:**

- Winner in 400 meter relay (3<sup>rd</sup> Place) for teaching Staff of Jamal Mohamed College, held at Annual Sports meet, 2013. Organized by the Department of Physical Education, Jamal Mohamed College, Tiruchirapalli
- Winner in 400 meter (2<sup>nd</sup> Place) relay teaching Staff of Jamal Mohamed College, held at Annual Sports meet, 2011. Organized by the Department of Physical Education, Jamal Mohamed College, Tiruchirapalli
- Winner in Ball badminton at Government Higher Secondary school, V. Pudur, Sivagangai district, dt. on 23<sup>rd</sup> October 2000.
- Runner in District level ball badminton at Singampunari Govt. Hr. Sec. School, Sivagangai dt. On 14th November 2000.

## **COMPUTER KNOWLEDGE:**

PGDCA., (Underwent the course, but yet to appear for exams) from Annai Akilanteswari Technical Institute, Azhakiyamanavalam.

Ms-office, (MS word, MS excel &Power point) Photo shop, etc.,

## **PARTICIPATION OF WORKSHOPS:**

1. Workshop on Science writing and Journalism: Organized by the NCSTC, MTS Academy, Tamil Nadu Science and Technology Centre Chennai and Science City during 20-24, December 2005. At Anna Science Planetarium Tiruchirapalli
2. Workshop on Environmental Law:Organised by CPR Foundation and JJ College of Engineering and Technology, Tiruchirappalli 04.10.2007
3. Workshop on PCR technique: Organized by University of Madras, Dr. ALM Post Graduate Institute of Basic Medical Sciences, Taramani, Chennai- held on 21<sup>st</sup> Feb, 2005
4. Workshop on Electrophoretic Technique:Organized by the Department of Zoology, Jamal Mohamed College Tiruchirapalli19-20March 2005.
5. Workshop on immunological technique:Organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli
6. Workshop on radiochemistry and Application of Radioisotopes:Oorganised by Department of Zoology, Jamal Mohamed College, Tiruchirapalli.
7. Workshop on Techniques in Collection and Rearing of Biocontrol Insects (WOCRBI- 2012) organized by Department of Zoology, Jamal Mohamed College, Tiruchirapalli. 1<sup>st</sup> February, 2012.



## **PARTICIPATION OF SEMINARS / CONFERENCES:**

1. International Conference on Sediment Management (I2SM-2012); Organised by Association of Environmental Analytical chemistry of India, collaboration with Mines de Douai France, held on 20-23 March,2012, at Mumbai.
2. International Conference on Radiating Biology Symposium XVI: ICRB NISRRO 2010 conference / Date: 17-11-2010 Ramachandra Medical University, Chennai.
3. National level seminar on Environmental genomics: Organized by the Department of Eco biotechnology Bharathidasan University, 20<sup>th</sup> March 2006.
4. National Seminar on “Climate Change and Environment” held on 17<sup>th</sup> October, 2007 Organised by Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli -24.
5. National level seminar on water and wastewater management(NACOWWAM - 2006): Organized by the Department of Environmental Research Centre JJ College of Engg.& Tech, Tiruchirapalli-9.
6. National Seminar on Current Scenario in Environmental Biotechnology, Organized by PG and Research Department of Zoology, organised by Jamal Mohamed College, Tiruchirapalli. 23&24<sup>th</sup> February, 2011
7. National level Seminar on Quality Enhancement in Teaching Research and Educational Institution- Prospectus and problems, organized by Jamal Mohamed College, Tiruchirapalli. 15&16<sup>th</sup> April 2010.
8. National Seminar on Recent Trends in Aquabiotech, organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli. During 19-20.08.2008
9. National Seminar on Environmental Changes and Biowealth (NECB-2012): organised by PG and Research Department of Zoology, Jamal Mohamed College, Tiruchirapalli. 31<sup>st</sup> January, 2012.

10. National Conference on Agricultural Biotechnologies for Sustainable Food Security: organized by Tamilnadu Scientific Research Organization, Pudukottai. 22-24<sup>th</sup> March, 2013.
11. National Conference on Climate Change In India (NACO – CC 2008) organized by Environmental Research Centre, JJ College of Engineering and Technology, Tiruchirappalli, 28- 29 August, 2008.
12. State level seminar on Recent Trends in Environmental Biotechnology, organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli. During 13<sup>th</sup> March, 2008.
13. State level seminar on challenges in biology: UGC sponsored seminar organized by the Department of Zoology, Jamal Mohamed College Tiruchirapalli From 23-25<sup>th</sup> 2004.
14. State level seminar on Health Issues of Youth India: Problem and Prospectus, Sponsored by TNSACS, organized by PG Department of Social work and Red Ribbon Club of Jamal Mohamed College, Tiruchirapalli. 20<sup>th</sup> October, 2010
15. State level Seminar on Recent Trends in Environmental Biotech, organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli. 15.03.2008
16. State level Seminar on Radiation and Human Welfare: organized by PG Department of Zoology, Jamal Mohamed College, Tiruchirapalli. 26<sup>th</sup> March, 2010.
17. State level seminar on Online Access to Research Journals and Books: organized by General Library, Jamal Mohamed College, Tiruchirapalli. 12<sup>th</sup> January, 2012.
18. Seminar on Nano Science and Technology at Anna Science Centre, Planatarium, Tiruchirapalli. 14<sup>th</sup> October, 2010.
19. One day seminar on Creating competitiveness to excel in Higher Education a TQM approach, Organized by IQAC, Jamal Mohamed College, Tiruchirapalli. 8<sup>th</sup> December, 2010.
20. One day seminar on Ahimsa and Animal Alternatives- The Implications and Benefits of Teaching Human Science. Organized by Mahatma Gandhi –

Doerankamp center for alternative to use animals in life Science education  
Bharathidasan University, Tiruchirapalli. 2<sup>nd</sup> October, 2009.

21. UGC Sponsored State level Seminar on Examination Reforms: Organised by Jamal Mohamed College, Tiruchirapalli. 12<sup>th</sup> March 2010.
22. Annual Conference of Ethological Society of India & Symposium of Chemical signals in Animal Welfare: Organized by Department of Environmental Biotechnology, Bharathidasan University, Tiruchirapalli.
23. Seminar on Science Society and Religion: organized by Ilanthalir Centre for Science, Society and Religion, Tiruchirapalli in Collaboration with Jamal Mohamed College, Tiruchirapalli. Sponsored by Indian Institute of Science and Religion, Pune held on 16<sup>th</sup> February, 2012.
24. One day seminar on recent trend in Zoology: Organized by the Department of Zoology Jamal Mohamed College Tiruchirapalli On 1<sup>st</sup> March, 2006.
25. One day seminar on Renewable Energy for Sustainable Development: Organized by the Renewable Energy Club of JJ Engineering College, Tiruchirapalli -9. On 14<sup>th</sup> March, 2007

**PERSONAL INFORMATION:**

Name : MEERAMAIDEEN.M

Father's name : N. E. MOHAMED

D.O.B : 07. 05.1984

Age : 31 years

Nationality : Indian

Marital status : Married

Present address :No. 4, Bachelor quarters,  
JMC Mosque Campus  
Khaja Nagar,  
Tiruchirapalli – 620 020

Permanent address :Karisal Patti (Po),  
Puzhuthipatti (via)  
Sivagangai (Dt)  
Pin- 630309

Place: Tiruchirapalli

(Meeramaideen.M)