

CURRICULUM VITAE

Dr. H.R. Meenakumari. M.Sc., Ph.D.

W/o. M. Umesh

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1. PERSONAL DETAILS:

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|--------------------------------|------------------------------------|
| 1. NAME | : DR.H.R. Meenakumari |
| 2. Name of Husband | : M. Umesh |
| 3. Date of Birth | : 8 th July 1971 |
| 4. Nationality | : Indian |
| 5. Religion | : Hindu – Vokkaliga |
| 6. Communication Skills | : English, Kannada, Hindhi |
| 7. Sex | : Female |
| 8. category | : Gen – PH (Physically Challenged) |

2. Educational Qualification :

- | | |
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| KSET | - 8th December 2013 |
| Doctoral degree | - Environmental Science
University of Mysore |
| Declaration of Ph.D | - 2005 |
| Title of Thesis | - “Ground water Pollution
With special reference to open walls
In around Mysore city, Karnataka
State”. |
| M.Sc. Degree | In Environmental Science
University of Mysore |
| Year of Passing | - 1995 with 1st Class |
| Title of the project | - “ Heavy metal pollution in the
Suspended sediments of cauvery
River water and its impact on the
Environment”. |

3. EDUCATIONAL BACKGROUND –

- S.S.L.C. Govt . School, Mandya District, Mandya in **1987**
- B.Sc. Govt. Women’s College, University of Mysore, Mandya in **1993**.
- Area of specialized subject

Chemistry, Botany and Zoology

4. RESEARCH AND DEVELOPMENT:

Symposiums, Seminars, Conferences, Attended and Research Paper Presented.

- (i) 5 days National level Symposium on **“LAKE 2002”** Organized by Center for Ecological Science, Indian Institute of Science Association of India at Bangalore from 9th to 13th December – 2002, and Presented a Paper Entitled **“MPN and E. coli in ground water samples of Mysore City”**.
- (ii) 4 days National Level Symposium on **“90th ISCA”** at Bangalore from 3rd to 7th January 2003 and presented a paper of ground **“Physio-Chemical and Bacterial Quality of ground Water in and around Mysore city”**.
- (iii) 1 day National Level Seminar on **Current Environmental Issues ECO-VISION-2003** Organized by Bharathiar University at Coimbatore, Tamilnadu on 5th March 2003 and Presented a paper Entitled **“Iron Content of ground water samples of Mysore, Karnataka”**.
- (iv) 2 days UGC National Seminar on Emerging trends in plant sciences organized by Annamalai University, Tamilnadu from 15th to 16th March – 2003 and presented a research paper Entitled : **“water quality index of open wells and bore wells of Mysore City”**.
- (v) 3 days 44th Annual conference of **The association of Microbiologists of India at Agricultural Science** University Dharwad from 12th 14th November – 2003 and Presented a paper Entitled **“Biological Quality of ground water samples in and Mysore City during Different seasons”**.
- (vi) 3 days National Seminar on **16th Kerala Science Congress** Organizing by CWRDM Kerala paper at Kozhikode Kerala from 29th to 31st January – 2004 and presented Research paper Entitled **“ground Water Classification of bore wells of Mysore based on salinity Hazard ana Sodium Absorption Ration”**.
- (vii) 3 days National Seminar on **Inland water resources and Environment** Organized by Dept of Environmental Science, University of Kerala, Thiruvananthapuram, Kerala from 2nd to 4th February – 2004 and presented a Research paper Entitled **“Langelier’s saturation index for the ground water’s of Mysore City Karnataka”**.
- (viii) 2 days National Seminar on **Resource Management for Sustainable Development** Organized by Department of Geography, University of Mysore at Mysore From 1st to 2nd March – 2004 presented a Research paper Entitled **“Quality of ground water sources in and around Mysore City”**.
- (ix) 3 days National Symposium on **Biology and Biodiversity of fresh water algae** Organized by Center for advanced studies in Botany Guindy Campus at Chennai from 8th to 10th September – 2004 and Presented a Paper Entitled **“Algal flora store in ground water samples of Mysore City”**.
- (x) 2 days State Level Conference on **Environmental Pollution and Management Future Challenges**, Organized by JSS College, Mysore From 29th to 30th July – 2005 presented a Research Paper Entitled **“Geo Chemical interaction of Ground Water Samples in Mysore City”**.
- (xi) 1 day Workshop on **“Total Quality Improvement”** Organized by Maharaja’s College, Mysore on 8th August, 2006.

- (xii) 1 day State Level Seminar on “**Climate Change and Environmental Issues**” Organized by Maharaja’s College University of Mysore on 18th February 2011.
- (xiii) 1 day State Level Seminar on “**Translation**” organized by Maharaja’s College University on 21st March 2015.
- (xiv) UGC Sponsored 2 days State Level Seminar on **Socio – Political and Economic Consequences of Local Bodies in Karnataka** Organized Maharaja’s College University of Mysore on 04-11-2015 and 05-11-2015
- (xv) 1 day state Level Seminar on International World Women’s Association University of Mysore, on 09-03-2016 on presented a Paper Entitled “ಪರಿಸರ ಸಮತೋಲನ ಮತ್ತು ಮಹಿಳೆ”
- (xvi) 2 days International Conference on **Science and Technology: Future Challenges and Solutions – 2016** Organized by Indian JSPS Alumini Association (IJAA) Vijnana Bhavan, university of Mysore, on 8th-9th August, 2016.
- (xvii) 3 days Conference on “**Development State and Environment in Karnataka: Issues, Conflict and Concern**” Organized by th Department of Sociology, Maharaja’s College, University of Mysore on August 17, 18, & 19, 2016:
- (xviii) Special Lecture to N.S.S. Students in N.S.S. Campus 13/02/2015, 29-10-2015 to 04-11-2015 & 01-02-2016.

Research Publications:

1. Corrosive and Scale forming properties of ground water of Mysore City (India) **India Journal Environ. Toxicol, 12(2): 73-75 (2002).**
2. Bacteriological Examination of ground water Samples in around Mysore City, Karnataka India. **Nat. Envnt and Poll Tech 2(2) : 213-215 (2003).**
3. Physico – Chemical and Bacteriological Quality of ground water in Mysore City, Karnataka **India J. Environ and Ecoplan 1(1): 79-82 (2003).**
4. Iron in ground water samples of Mysore City Karnataka **Nat. Envnt. And Poll. Tech 3(2) : 163-166(2004).**
5. Ground Water classification of borewells of Mysore City based on Salinity Hazard and sodium absorption rati **Nat. Envnt. And Poll. Tech. 3(3) : 359-364 (2004).**
6. Efficiency of H2S strip test to detect the faecal coliform in ground water samples. **J. of Ectox. ENV. Moni: 16(1): 65-70(2006)**
7. “Assessment of Drinking Water Quality in Borewells of Mysore City, Karnataka” **India J. of Environmental & Ecoplan 15 (1-2) : 193-198 (2008).**
8. “Quality of ground Water in Mysore City on the Basis of Hydro-Chemistry” – **Poll res. 25(3) : 105-108 (2007).**

7. AREA OF SPECIALIZATION AND INTEREST:

- Research
- Curriculum Development
- Organization of Health Camps
- Organization of Workshops, Clinics, Seminars, Conference and Professional Programmes.

Place : Mysore

(Dr. H.R. MEENA KUMARI)

Date: