

Name : R. VIJAYAN

Designation : Associate Professor

Department : Botany

Date of Joining : 16.12.1991

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Educational Qualification:

DEGREE	SUBJECT	COLLEGE / UNIVERSITY & PLACE	YEAR COMPLETED
B.Sc	Botany	A.V.V.M.Sri pushpam College, poondi tanjore DT	1980
M.Sc	Botany	A.V.V.M.Sri pushpam College, poondi tanjore DT	1982
UGC.NET	Life Science	University grants commission – New Delhi	1984
Ph.D	Botany	Maharaj Sayagirao Univesrity of Baroda Baroda Gujarat	1990

Specialisation in Teaching:

- Environmental biology
- Molecular Biology
- Plant Diversity

Specialisation in Research: Environmental biology

Research Interests:

- Ethno Botany
- Environmental Microbiology

Administrative /Academic Position/s (held / currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)
Director Campus Information system	2006 – 2011

Membership in Professional Bodies:

- Senates member (1999-2000) The American College
- Academic Advisor – (2000-2005) Botany Dept The American College
- Member of Board of Studies of Sri Meenakshi Govt College for women Environmental Biology Madurai
- Athletic Committee Member (1995-2010) The American College

Overseas Academic Visits:

(Please give details on: Nature of the visit – Fellowship, Teaching or Exchange Programme, / Institution / Country / Duration of Stay / Year of Visit)

1. Workshop on engendering the school system sponsored by united board for Christian higher education in Asia conducted by saint scholastics college for women, Manila Philippines at centre for women studies & women and Ecology wholeness form from October 23 to November 1, 2006, Mendz Cavite Philippines
2. United board fellows program – UBCHEA, New York USA at Randolph college dynchburg, virginia 24503, USA – From September 1 to December 10, 2009
3. United Board leadership seminar 2010 UBCHEA program – at Duta Wacana Christian university jog Jakarta, Indonesia from July 26to August 1 , 2010

Appendix – I

PUBLICATIONS:

Articles Published in International Journals:

1. Effect of chlorine pollution on three fruit tree species at Ranoli, near Baroda, India Environ Pollution 57,97-102,1989.
2. Anredera cord folia (Tenore) Steenis (Basellaceae – a new record for India Elixir Bio Dirver., 40,5517-5518 (2011)
3. Ethnomedicinal plants used by the Urally tribes of Idukki district Kerala which are hitherto unreported in condified ayurveda system of medicine inter Natl. J. Res.Ayu & Pharm., 2 (2) 469-472 (2011)
4. “Ethnobotanical knowledge of single drug remedies from Idukki district kerala for the treatment of some chronic diseases”, Inter Natl.J.Res.Aur. & Pharm 2(2), 531-534 (2011)

Articles published in National Journals:

1. Use of Leaf epidermis in air pollution impact study in Proc. Natl. Seminar on Environ Pollution control and Monitoring pp. 274-278,1986
2. Effect of SO₂ on syzygium cuminii skeels (jamun) and its amelioration by ascorbic acid treatment Indian J Environ Health 30 (2) 155 – 162 1988.
3. Foliar response of Mangifera indica L (Mango) saplings during monsoon at different pollution zones Indian Botanical contactor 5pp7-10,1988

4. Studies on distribution and responses of heads to air pollutants near a fertilized complex IBC 5, 15-21989
5. Studies on synergistic effect of industrial air pollution and auto-exhaust on trees in environmental pollution and protection Ed M.R Garg V.K Bansal & N.S Tiwana Deep & Deep pub., 77 – 93, 1995
6. Effect of ultra violet- B radiation (285-320nm) and sulphur dioxide singly and in combination on Vigna mungo L. Black gram pollution research 16 (1), 37-39, 1997

Conference / Seminar Presentations

1. Studies on synergistic effect of industrial air pollution and auto-exhaust on trees presented in National Symposium on “Soil environment and degradation” organized by Botany Department, Vikram University, Ujjain, MP., from October 3rd 5th 1985
2. National Seminar on “Recent Advances in Plant science” organized by Botany department The M.S. University of Baroda, Baroda, Gujarat on 22nd and 23rd November 1987
3. Screening the efficiency of few micro organisms and aquatic weeds in the treatment of dairy industry effluent in Proceedings of Natl workshop of Biodiversity resources management and sustainable use, school of energy environ& Natural resources, School of energy Madurai kamaraj university Madurai pp 379-381, 2005
4. Determination of bio-efficiency of a few micro organisms in biological treatment of dye industry effluent presented in National conference on Environment pollution management and sustainable development held at Gandhigram Rural University Gandhigram-624302, Tamil Nadu during 14 & 15 December, 2006, page 41.

Lectures / Talks given:

1. Conducted one day seminar on Nature and its importance for intercollegiate students at Sree Ramu College of Arts and Science, Coimbatore
2. Presentation on “Sustainable Environmental Biology Department, Sri Meenakshi Government College for Women, Madurai, Tamil Nadu on 5th October, 2005”
3. Conducted one day workshop on Self employment opportunities and Mushroom culture on 19th October 2005 at Sri Ramu College for arts and science, Coimbatore
4. Presentation on Global environmental protection- hitherto and henceforth in state level seminar on tribal’s forests & futures “Organized by Centre for futures studies gandhigram rural university gandhigram 624302 Tamil Nadu India on 11th December 2006”

Awards / Fellowships:

1. United Board Fellowship to participate a workshop on Engendering the school system at Saint Scholastic’s College for Women Manila Philippines
2. United Board fellowship programme UBCHE, New York USA 2009-2010 (One semester in USA and one semester in Philippines)

Appendix – II

1. Participated International conference on Tropical Ecology organized by C.A.SA in Botany, Banaras Hindu University, Varanasi, UP., from 10th to 12th February 1988.
2. Participated National Seminar on “Recent Advances in Plant science” organized by Botany department, The M.S. University of Baroda, Baroda, Gujarat on 22nd and 23rd November 1987.
3. Participated workshop on environmental studies conducted by all India Association for Christian higher Education from 1st May to 15th May 1993 by Heber Au Sable Institute Department of Environmental Studies Bishop Heber College Trichy From May 1 to 15 1993
4. Participated intercollegiate workshop on changing environmental scene in India organized by Lady Doak College Madurai on 8th and 9th July 1994.
5. Participated Two days training program workshop on plant genetic resources management conducted by national research centre for sorghum Hyderabad Andhra Pradesh India on 21st and 22nd September 2004