

RESUME

Name : Mr. J. Presena

Sex : Male

Education Qualification : M.Sc., M.Phil., B.Ed., SET

Designation : Assistant Professor & Head

Institution : Department of Biological Science
Indira Gandhi College of Arts & Science
Kathirkamam, Puducherry – 605 009.

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Puducherry – 605009.

Nationality : Indian

Languages known : Tamil, English

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ACHIEVEMENTS

- ❖ Awarded Pondicherry University Gold Medal for the University Rank in M.Sc.
- ❖ Awarded Pondicherry University Gold Medal for the University Rank in M.Phil.
- ❖ Cleared State Eligibility Test (SET) in the subject Life Sciences conducted by Bharathiar University in 2012.
- ❖ Won second prize by guiding Government School Students of Puducherry for the 6th Edition of Make Science Competition for the project entitled “Electricide of mosquito larvae to control the spread of vector based pathogenic diseases to humans in India” conducted by Le Doyen de la Faculte des Sciences d’Orsay, Paris University, France held during June, 2012.
- ❖ A Life member of Indian Science Congress Association from since the inception of ISCA, Puducherry Chapter.
- ❖ A life member of Pondicherry Science Forum, Pondicherry.

LIST OF PUBLICATIONS

1. Kadavul. K, Ganesan. T & Presena. J. 2003. Checklist of flowering herbaceous plant species of Pondicherry region. *Geobios*. 31:193-196.
2. Presena. J & Kadavul. K. 2004. A survey of Angiospermous climbers, Lianas and woody plant species of Pondicherry and its near by area. *Journal of Economic and Taxonomic Botany*.
3. Diane Joseph. R, Kadavul. K & Presena. J. 2004. Phenology of woody exotics and distribution of *Lantana camara L.* in different vegetations of Pondicherry region. *Advances in Plant Sciences*. 18(II):693-697.

4. Kadavul. K, Diane Joseph. R & Presena. J. 2004. Exotic herbs and a few specific invaders of Pondicherry, Coromandel coast, South India. *Geobios*.
5. Ramassamy. V & Presena. J. 2004. Unusual position of inflorescence in Banana (Musaceae). *J. Phytol. Res.* 17(1):101-102.
6. Ramassamy. V & Presena. J. 2004. Foliar epidermal features and Stomatogenesis in *Entada scandens* Benth. (Mimosaceae). *J. Phytol. Res.* 17(1):39-41.
7. Diane Joseph. R, Kadavul. K & Presena. J. 2005. Biodiversity of Toxic Plants in Pondicherry and their homicidal effects. *Nature Environment and Pollution Technology.* 5(2):309-313.
8. Pragasam. A, Praveena. R & Presena. J. 2005. Effects of Brewery effluent on the Photosynthetic pigments, starch, Nitrate reductase activity and protein content of *Vigna mungo*. *Indian J. Environ. & Ecoplan.* 10(1):13-18.
9. Kadavul. K, Presena. J. & Diane Joseph. R. 2005. Traditional medicinal usage of tree barks of Pondicherry Region, India. *Nature Environment and Pollution Technology.* 4(2):241-246.
10. Kadavul. K, Presena. J. & Diane Joseph. R. 2005. Distribution of plant galls of Pondicherry vegetation, Coromendal coast, South India. *Indian. J. Environ. & Ecoplan.* 10(3):721-726.
11. Kadavul K, Pragasam A, Dixit A.K, Diane Joseph R, & Presena J 2006. Biodiversity of host species of Mistletoes of Pondicherry, Coromandel Coast, South India. *Nature Environment and Pollution Technology.* 5 (2): 309-313.
12. Pragasam A, Negi V.S, Presena J & Tanmay Bharani 2007. Pollen Allergy of *Cynodon dactylon* (L.) PERS. *J. Phytol. Res.* 20 (1): 137-140.

13. Pragasam. A, Presena. J, Amudhavalli. D & Aravindaraj. K. 2011. Pharamcognostical and preliminary phytochemical studies on *Cissus vitiginea* L. J. Phytol. Res. 24(1):71-77.

PARTICIPATION IN CONFERENCES

- ❖ “OPERAN 2001” conducted by the Department of Biotechnology, Pondicherry University.
- ❖ “Recent trends in Biology” conducted by the Department of Zoology, K. M. Centre for P.G. Studies, Pondicherry in 2004.
- ❖ Workshop on quantification of Biomolecules conducted by Eppendorf Training Centre, Chennai held on December, 11th 2009.
- ❖ IGBP pages pharos workshop on “Land cover reconstructions in the monsoon affected tropical world – pollen modeling approach and dates synthesis” organized by French Institute of Puducherry held on January, 27-29th 2011.
- ❖ Workshop on quantification of Biomolecules conducted by Eppendorf training Centre, Chennai held on December, 12th 2011.
- ❖ Innovative Science Experiment workshop conducted by Pondicherry Science Forum in collaboration with Vigyan Prasar, Department of Science & Tehcnology (DST), Government of India held on January, 17-19th 2012.
- ❖ UGC sponsored National Workshop on Research Methodology on “Confluence of Researching Minds” organized by Bharathidasan Government College for Women, Puducherry & the Directorate of Economics and Statistics, Government of Puducherry held during September, 27-29th 2012.

- ❖ Symposium on “Science for Shaping the future of India” organized by Indian Science Congress Association, Pondicherry Chapter & Pondicherry University held on March, 15&16th 2013.
- ❖ Workshop on “Building Educators for Science Teaching - BEST” funded by the Ministry of Human Resource Development & the Ministry of Science & Technology, Government of India, organized by the Pondicherry Science Forum, Vigyan prasar, Department of Science & Technology (DST), New Delhi & the Homi Bhabha Centre for Science Education held on August, 14th 2013.
- ❖ CME program on Cell Culture and Stem Cell Technology organized by the Department of Pharmacology, Sri Manakula Vinayagar Medical College and Hospital, Puducherry held on September, 7th 2013.
- ❖ Reviewed a paper entitled “Herbal therapy for herbs in ethnomedicine of coastal Karnataka” for publication in Indian Journal of Traditional Knowledge, NISCAIR (CSIR), New Delhi.

PAPER PRESENTATION IN CONFERENCES

- ❖ “Bioactivity of Basidiocarp extract of Ganoderma species” in Recent trends in Biological scenario catalysed by Vellalar College for Women, Erode in 2004.
- ❖ Poster Presentation on “Environmental Conservation” National Science Day *Biomics-2004* conducted by Pondicherry University.
- ❖ “Studies on antifungal and herbicidal activity of *Cocoloba uvifera* of Polygonaceae” in the National conference on Microbial Biotechnology, SASTRA Deemed University in 2004.
- ❖ “Ecology, Distribution and Pollen Productivity of some members of Asteraceae in and around Puducherry” a discussion workshop conducted by the Department of Ecology, French Institute of Pondicherry in 2006.

- ❖ “Immunological Studies on pollen allergy of *Cynodon dactylon*” in National Symposium on current trends in Medicinal plants and Herbal Technology sponsored by AYUSH in 2006.
- ❖ “The pollen biology and morphology of Asteraceae, Fabaceae & Euphorbiaceae” in the National Seminar on the Impact of Climate Change on Biodiversity held on January, 21&22nd 2011.
- ❖ “Mangroves of Puducherry” in the National Seminar on Cyclonic Changes and its impact on Marine Biodiversity organized by DST-FIST sponsored Department of Botany, Virudhunagar Hindu Nadar’s Senthilkumara Nadar College, Virudhunagar held on February, 9&10th 2012.

RESOURCE PERSON

- ❖ State Level 18th National Children’s Congress conducted by Pondicherry Science Forum in collaboration with Department of Science & Technology (DST), Government of India held during 2010.
- ❖ State Level 19th National Children’s Congress conducted by Pondicherry Science Forum in collaboration with Department of Science & Technology (DST), Government of India held during 2011.
- ❖ Guide Teachers training programme on National Children’s Science Congress catalysed and supported by National Science & Technology Communication Network (NCSTC), New Delhi & Department of Science & Technology (DST), Government of India on June, 24th 2011 at Karaikal.
- ❖ Guide Teachers Training programme for National Children’s Science Congress catalysed and supported by National Science & Technology Communication Network (NCSTC), New Delhi & Department of Science & Technology (DST), Government of India on July, 06th 2011 at Puducherry.
- ❖ Children’s Science Festival 2011 organised by Pondicherry Science Forum, catalysed and supported by Department of Science & Technology (DST), Government of India, held on October, 3-7th 2011 at Karaikal.

- ❖ Resource person for Children's Science Festival supported by Department of Science, Technology & Environment, Government of Puducherry in collaboration with Pondicherry Science Forum, Puducherry held at Gandhiji Middle School, Kompakkam, Puducherry from 24-28th May 2013.

- ❖ Guide Teachers training programme on National Children's Science Congress catalysed and supported by National Science & Technology Communication Network (NCSTC), New Delhi & Department of Science and Technology (DST), Government of India on July, 03th 2015 at St. Patrick Higher Secondary School, Pondicherry.

- ❖ Guide Teachers training programme on National Children's Science Congress catalysed and supported by National Science & Technology Communication Network (NCSTC), New Delhi & Department of Science & Technology (DST), Government of India on July, 28th 2015 at Kendriya Vidyalaya Sangathan, JIPMER Campus, Puducherry.

FACULTY DEVELOPMENT PROGRAM

- ❖ Attended 96th Orientation course in the UGC Academic Staff College, Pondicherry University held from 20.05.2009 to 16.06.2009.

- ❖ Attended Refresher course in the UGC Academic staff College, Pondicherry University, Pondicherry held at December, 2013.

- ❖ Eight days training program on "Project Management with .NET programming" conducted by ICT Academy of Puducherry from 26th August to 5th September 2013 held at Achariya College of Engineering Technology, Achariyapuram, Villianur, Puducherry.

PROGRAM ORGANISED

- ❖ Organized a three day program on National Environmental Awareness Campaign (NEAC) funded by the Ministry of Environment and Forests (MoEF), supported by C.P.R. Environmental Education Centre, Chennai

& Department of Education, Puducherry on various themes viz. Biodiversity, Forest for sustainable livelihood, Climate change etc.

- ❖ Nodal officer for Students Grievance Cell representing the college for the Pondicherry University.

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