



**Dr. P. Ranchana Ph.D.,**  
Assistant professor,  
Department of Agriculture  
ranchana@karunya.edu

#### Academic Background

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Degree	University	Year
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Ph.D	Tamil Nadu Agricultural University, Coimbatore	2013
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M.Sc.	Tamil Nadu Agricultural University, Coimbatore	2009
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B.Sc.	Tamil Nadu Agricultural University, Coimbatore	2007
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#### Courses Taught

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- Fundamentals of Horticulture
- Propagation and Nursery Management for Horticultural Crops
- Commercial Floriculture
- Principles of Ornamental Horticulture and Landscape Architecture
- Production Technology for Ornamental Crops and Landscaping
- Production Technology of Temperate Fruit Crops Production Technology of Medicinal and Aromatic Crops

#### Research Interests

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- Breeding of flower crops and ornamental plants
- Production technologies flower crops
- Landscaping

#### Memberships in Professional Bodies

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- The Horticultural Society of India, New Delhi
- Uzhavarin Valarum Velanmai, TNAU, Coimbatore
- Agricultural Scientific Tamil Society, New Delhi
- National Environmental Science Academy, New Delhi
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#### **MOST RECENT PUBLICATIONS**

- **P. Ranchana**, M. Ganga, M. Jawaharlal and M. Kannan. 2017. Standardization of tinting techniques in China aster cv. Local White. **International Journal of Current Microbiology and Applied Sciences**. Vol. 6(9): 27-31
- **P. Ranchana**, M. Ganga, M. Jawaharlal and M. Kannan. 2017. Investigation of volatile compounds from the concrete of *Jasminum auriculatum* flowers. **International Journal of Current Microbiology and Applied Sciences**. Vol. 6(11): 33-41
- **P. Ranchana** and M. Kannan. 2016. Self and cross compatibility studies in tuberose (*Polianthes tuberosa*). **The Bioscan**. Vol. 11(1): 33-36
- **P. Ranchana** and M. Kannan. 2016. Studies on hybridization in tuberose (*Polianthes tuberosa*). **The Bioscan**. Vol. 11(3): 1819-1822