



**Dr. V. Palanichamy** M.Sc, Ph.D (Hort)  
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### Academic Background

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Degree	University	Year
Ph.D (Hort)	Indian Agricultural Research Institute , New Delhi	2005
MSc (Hort).	Indian Agricultural Research Institute , New Delhi	2000
BSc (Agri).	Tamil Nadu Agricultural University, Coimbatore	1998

### Courses Taught

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- Precision Farming
- Plant Propagation of Horticultural crops

### Area of Research interest

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- Fruit Bud Differentiation studies in fruit crops
- Pruning studies in Fruit crops
- Green synthesis and characterization and applications of Nanoparticles

### Memberships in Professional Bodies

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- Life member in Horticulture Society of India

## MOST RECENT PUBLICATIONS

1. Ruthiran Papitha , Chinnadurai Immanuel Selvaraj, V. Palanichamy , Prabhakarn Arunachalam and Selvaraj Mohana Roopan (2020). In vitro antioxidant and cytotoxic capacity of *Kappaphycus alvarezii* successive extracts. *Current Science*, 119(5):790-798.
2. Ruthiran, P., Selvaraj, C.I., Palanichamy, V., Madhumitha, G.(2020). Larvicidal and anti-bacterial efficacy of *Kappaphycus alvarezii* methanol extract from Mandapam coast. *Research journal of chemistry and environment*, 24(6):119-121.
3. V. Palanisingham , R. Vijayalakshmi , R. Sathishkumar , V. Palanichamy (2020). Groundnut Exports Of India Direction And Trends. (2020), *International journal of scientific and technology research*, 9(6):397-400.
4. Gnanavel, V., Palanichamy, V., Roopan, S. M. (2017). Biosynthesis and characterization of copper oxide nanoparticles and its anticancer activity on human colon cancer cell lines (HCT-116). *Journal of Photochemistry and Photobiology B*. 171: 133-138.
5. Gnanavel, V., Palanichamy, V. (2016). Pharmacognostical studies on leaf and stem of *Abrus precatorius*. *Int. J. Res. Pharm. Sci.*, 7(3), 214-220.
6. Gnanavel, V., Palanichamy, V. (2016). GC-MS analysis of the antioxidant active fractions of *Abrus precatorius*. *Int. J. Res. Pharm. Sci.*, 7(3), 221-225.