



Dr. D. Wilson
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Department of Agriculture
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Academic Background

Degree	University	Year
Ph.D	Kerala Agricultural University	1994
M.Sc(Ag)	Kerala Agricultural University	1982
B.Sc (Horticulture)	Kerala Agricultural University	1978

Courses Taught

A. B.Sc. (Ag) programme

1. Introduction to Agricultural Botany
2. Crop Botany
3. Cytogenetics
3. Fundamentals of Genetics
4. Principles of Plant Breeding
5. Fundamentals of Plant Breeding
6. Breeding of Crop Plants
7. Intellectual Property Rights (M.Sc. integrated Biotechnology course)

B. M.Sc. (Ag) programme and Ph.D

1. Advanced cytogenetics
2. Biotechnology for Crop Improvement
3. Methods of Plant Breeding
4. Breeding of cross-pollinated crops

Guided 11 students (10 M.Sc. and one Ph.D.)

Research Interests

1. Breeding Pulses and vegetable crops
2. Mutation Breeding

MOST RECENT PUBLICATIONS

1. Rajasekhar Palli and Wilson D (2016) Heterosis for yield and its attributes in Brinjal (*Solanum melongena* L.). *Environment and Ecology* Vol. 34 (2A) 650-655
2. Kuduka Madhukar and D Wilson (2016) Character Association and Path analysis in Brinjal (*Solanum melongena* L.). *Research J. Agric. Sci.*,7(3) 558-60
3. Kuduka Madhukar, D Wilson and Srinivas Gogineni (2015) Studies on Variability, Heritability and Genetic Advance in Brinjal (*Solanum melongena* L.). *Eco. Env. & Cons* 21(3)345-349
4. Kuduka Madhukar, Swati S. Gurve, D Wilson and C A Mary (2015) Screening of Brinjal Germplasm Against Fruit and Shoot Borer and Phomopsis Blight. *Environment and Ecology* Vol. 33 (4B) 1887-1891
5. Kuduka Madhukar, Swati S. Gurve, D Wilson and Srinivas Gogineni (2014) Studies on Genetic Divergence in Egg Plant, *Progressive Research* (9) 871-874