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Academic Background

Degree	School / University studied	Year
Ph.D in Plant Breeding & Genetics	Tamil Nadu Agricultural University, Coimbatore	2012
PG. Diploma in Bioinformatics	Bioinformatics Institute of India, Noida, U.P	2007
Diploma in Computer Applications	NET SOFT Computer Education, Coimbatore	2005-06
M.Sc (Ag) in Plant Breeding & Genetics	Agricultural College & Research Institute, Killikulam, (TNAU)	2000-'02
B.Sc. (Agriculture)	Agricultural College & Research Institute, Killikulam, (TNAU)	1995- '99

Courses Taught

Introduction to Agricultural Botany

Fundamentals of Genetics

Principles of Seed Technology

Fundamentals of Plant Breeding

Principles of Genetics and Genomics

Principles of Plant Breeding, Crop Biodiversity and Maintenance Breeding

Crop Improvement-I(Kharif crops) , Crop Improvement-II(Rabi crops)

Research Interests

- Plant Hybridization
- Cytoplasmic Genetic Male Sterility System in Plants
- Haploid production in rice
- Resistance Breeding

Memberships in Professional Bodies

- Life Member- Indian Society of Plant Breeders (ISPB)
- Life Member- Association of Rice Research Workers (ARRW)
- Life Member- Valarum Velanmai
- Life Member- Indian Biodiversity Congress

MOST RECENT PUBLICATIONS

1. **Indira Petchiammal. K,** AR.Muthiah and P.Jayamani. 2013. Molecular characterization of cultivated and wild *Cajanus* species using Simple Sequence Repeat markers. Legume Research. Print ISSN:0250-5371/Online ISSN:0976/0571.
2. **Indira Petchiammal. K,** AR.Muthiah and P.Jayamani. 2013. Molecular characterization of *cgms*, maintainer and inbred lines *and* diversity analysis in pigeonpea. Legume Research. Print ISSN: 0250-5371/Online ISSN:0976/0571.