

# ST. THOMAS COLLEGE, KOZHENCHERRY

## DEPARTMENT OF BOTANY

### FACULTY BIOSKETCH



- **Name** : Dr. Jasy Thomas
- **Designation** : Associate Professor
- **Address** : Mottackal House  
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Pathanamthitta-689532
  
- **Date of Joining** : 11-10-1994
- **Mobile Number** : 9400827730
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- **Brief Overview** :
  - Research Guide, M. G. University
  - M. Sc. in Botany
  - Ph.D. in Botany
  - 20 years experience in teaching and Research
  - Expert in giving training in the field of mushroom
  
- **Area of Specialization/Research Interests :**
  - Plant Nematology
  - Mycology

**Projects:**

- KSCSTE Student Project-Biodiversity of angiosperm flora in the proposed site of Aranmula International Airport (2014).
- Minor Research Project on “Nutritional Evaluation and Biological Efficiency of *Pleurotus* spp. On Mission grass as substrate, UGC funding (2011).
- Production technology for Oyster Mushroom, *Pleurotus saga-orcaju*, UGC funding, (2003)
- KSCSTE Student Project- A preliminary study on the effect of root knot nematode, *Meloidogyne incognita* on *Piper longum*(2005).

➤ **Publications** :

**Research Publications:**

1. P.K. Koshy , T. Jasy (1990) . Effect of the burrowing nematode *Radopholus similis* on sweet potato. *J.Root crops* ISRC Nat. Sym.1990
2. P.K. Koshy , T. Jasy , Jacob Mathew and C.K. Nampoothri (1991) Morphometric variability in *Radopholus similis* *Indian J. Nematol.*21(1) 24-38.
3. P.K. Koshy , T. Jasy (1991) Host preference of the burrowing Nematode , *Radopholus similis* populations from India. *Indian J. Nematol.*21(1) 39-51.
4. T. Jasy and P. K . Koshy (1992). Effect of certain leaf extract and leaves of *Glyricidia maculata* (H. B &K.) Steud. as green manure on *Radopholus similis*. *Indian J. Nematol.*21(1) 39-51.
5. T. Jasy and P. K . Koshy (1992). Pathogenicity of the burrowing nematode *Radopholus similis* on avocado. *Indian J. Nematol.*22(1) 122-124.
6. Jasy Thomas 2006 Nematodes on coconut , its biological control . Indian coconut journal 36 No. 12 ISSN 0970-0579.
7. Jasy Thomas and Sujitha ,2009. Antibacterial effect of *Stenochlanea palustris* against some Human pathogenic bacteria sci.& Soc. 7(2) 185-187.ISSN 0973-0206.
8. Jasy Thomas and Rintu Chacko, 2011. Evaluation of mission grass (*Pennisetum polystachion* L. schult T. ) 21<sup>st</sup> swadeshi science congress. Nov 7-9 Cashew Bhavan , Kollam , Kerala .
9. Jasy Thomas and S. Gopakumar 2014 . A comparative study of growth behavior ,quality attributes and yield potential of *Pleurotus* spp. On oil palm factory wastes. 8<sup>th</sup> International Conference on mushroom Biology and Mushroom products .

**Books:**

1. Editor: Proceedings of State Level Seminar on “Modern Trends in Molecular Biology”.

➤ **Career Profile:**

- Member P.G. and U.G Board of studies, M.G University.
- Programme Officer, N.S.S.
- President, Women Cell.
- Secretary Cooperative store.