

ST. THOMAS COLLEGE, KOZHENCHERRY

DEPARTMENT OF BOTANY

FACULTY BIOSKETCH



- **Name** : Dr. Annie J Mathew
- **Designation** : Head of the Department ,Associate Professor
- **Address** : Dr. Annie J Mathew
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- **Date of Joining** : 27-2-1985

- **Mobile Number** : 9446600280
- **E-Mail** : dranniejmathew@gmail.com
- **Brief Overview** :
 - M. Sc. Botany
 - M. Phil. Microbiology
 - Ph. D. Biotechnology
 - 29 years of teaching experience in PG & UG classes.

- **Area of Specialization/Research Interests :**
 - Biotechnology
 - Tissue culture & Secondary metabolite production
- **Publications** :
 - **National**

1. Annie J Mathew and Jayachandran K (2008) Rapid propagation of *Scoparia dulcis* Linn. through leaf culture. Research Journal of Biotechnology. 3:31-34. Citation index 0.48
2. Annie J Mathew (2009). Endophytic Fungi from selected medicinal plants of Kerala. Proceedings -Biodiversity of Fungi with special reference to Mush rooms :65-71.

International

1. Annie J Mathew & Jayachandran K (2009) Production of Scopadulcic acid B from *Scoparia dulcis* Linn. using *Luffa* sponge bioreactor . Plant Cell Tissue and Organ Culture : 98: 197-203. : Citation index 1.2
2. Annie J Mathew & Jayachandran K (2009) Biosynthesis of an antiviral Diterpene in a *Luffa* sponge Bioreactor. Agri. Cell Reports ISSN 0378-145X :2
3. Annie J Mathew., Jayachandran K and Jyothis Mathew (2010) Endophytic *Penicillium citrinum* Thom. from *Scoparia dulcis* Linn. Indian Journal of Microbiology 50 : 99-105.Citation index0.938

Project :

1. UGC –Minor Research Project
Preliminary screening of endophytic fungi from selected medicinal plants of Kerala, MRP(S)-691/2007(X plan) KLMGO22/UGC-SWRO dtd 22-2-2007

➤ Career Profile:

- **Convenor DST FIST 2009-14 (Rs. 29 lakhs)**
- Member Planning Board of the college (2013-14)
- Member of Ladies hostel committee (UGC sponsored (New Hostel)
- Convenor Marthoma Students Association St. Thomas college Kozhencherry(2009---Organising secretary Of Marthoma Students Conference 2014 held at St. Thomas College Kozhencherry, May28-31,2014
- Teacher coordinator -Morning worship /Prayer
- Convenor – Campus beautification & Garden committee (2009-13)
- Vice President - KPCTA (2012-13)
- Member, Academic Council St. Thomas College Kozhencherry 2014

Academic and Professional Bodies :

- Chairperson M.Sc.Semester III 2012
- Member , PG Board of Studies 2014
- Chairperson M.Sc. semester IV 2013
- Chairperson M.Sc. semester IV 2014

