

ST. THOMAS COLLEGE , KOZHENCHERRY

DEPARTMENT OF BOTANY

FACULTY BIOSKETCH



- **Name** : **Dr. Thomas John**
- **Designation** : Associate Professor
- **Address** : Department of Botany
St. Thomas College
Kozhencherry-689641
Pathanamthitta, Kerala
- **Date of Joining** : 1-8-1995
- **Mobile Number** : 9446114688
- **E-Mail** : tjbamboos@gmail.com
- **Qualification** : M.Sc., Ph.D.

➤ **Brief Overview** :

- Research Guide in M. G. University.
- B. Sc. from Mar Thoma College, Thiruvalla, Kerala.
- M. Sc. from SSL Jain College, Vidisha, Madhya Pradesh.
- Ph. D. from Avadh University, Faizabad, U.P..
- Joined St. Thomas College in 1995 as Lecturer in Botany.
- 20 years of teaching experience.
- Worked as Research Scientist in Environmental Resources Research Centre (ERRC), Peroorkada, Thiruvananthapuram, before joining this college.
- Visiting fellow and Research Guide of ERRC, which is a Research Centre of M. G. University, Kottayam.

➤ **Area of Specialization/Research Interests :**

- Aerobiology
- Palynology
- Plant Pathology
- Environmental Science

Publications :

1. P.K.K Nair, Thomas John, R. Prakash Kumar, P.K Shaji & N.C Mehrotra, Marine Aerospora of the Indian ocean along the Kerala coast. A preliminary report, Current Science, Vol.65, No.7, 10th Oct. 1993.
2. R. Prakash Kumar, P. M. Mathew, Thomas John, P. Ravindran Pollen grain-an aeroallergen Journal of palynology Vol.29, No. 1 & 2 69-75.
3. Thomas John, Sing H.B., Pollen analysis of surface samples spider webs from Trans Ghagra belt of Faizabad.. Indian Journal Aerobiology, Vol. 6, No.1&2, pp 41-44 (1993)
4. Thomas John, H.B. Singh, Nair, P. K., K. R. Prakash Kumar, A study of the Pollen transportation and sedimentation of Faizabad Area, Proceedings of The 6th Kerala Science Congress, Jan. 1994.
5. Thomas John, H.B. Singh, Aerobiology in Relation to pollen transportation and sedimentation. Paper presented at the 5th International Conference on Aerobiology held at Bangalore, India from August 10-5-94.
6. Thomas John, P.K.K. Nair, R. Prakash Kumar, V. Anand Gideon, Aeromonitoring of Cannabis pollen and its relevance in narcotic detection. Paper presented in the National Symposium on Environmental Dimensions of Palynological Science held during April 11&12. 1995 at Thiruvananthapuram.

7. Mary Varghese K., Sosamma V. K., Abraham, N. P. And Thomas John., (2012) Bio-control effect of *Pochonia chlamydosporia* on borrowing nematode, *Radopholus similis*, *Zingiber officinale* Rosc., *Placrosym* XX Dec.12-15 2012. Poster presentation.
8. Thomas John, Keram, 2011. Charithravum Ayurvedathilulla Pankum, Indian Nalikara Journal. Vol 2: 5.

➤ **Career Profile:**

Educational Details:

- SSLC : Gurukulam High school , 1976
- Pre degree : Marthoma College, Thiruvalla, 1978
- B. Sc. Botany: Marthoma college, Thiruvalla, 1981
- M. Sc. Botany Special Paper Plant Pathology: SSL JAIN College, Vidisha, 1984
- Ph. D. in Botany : Avadh University, Faizabadh, 1991
Topic: Aerospora of Trans Ghaghra Belt of Fizabad in Eastern Uttar Pradesh.

Working Experience:

- Joined as Lecturer in St. Thomas College, Kozhencherry, 1995.
- Research Scientist : Environmental Resources Research Centre 1994-1995.
- Research Associate: Environmental Resources Research Centre 1991-1994, ONGC Project on Petroleum Palynology.
- Research Assistant : Council of Science & Technology, Lucknow, Uttar Pradesh 1987-1991.
- Training Received from National Botanical Research Institute, Lucknow , on Palynology.

Other Details:

- Governing Body Member of Mar Thoma Residential School, Tiruvalla.
- Governing Council Member, St. Thomas College.
- Programme Officer: National Service Scheme :01/06/2003 to 30/06/2006, St. Thomas College.
- Regional Programme Co-Ordinator, Pathanamthitta District, National Service Scheme, M. G. University, Kottayam. 01/09/2003 to 31/03/2007
- Visiting Fellow: Environmental Resources Research Centre, Thiruvananthapuram
- Thesis Evaluator.