

ST. THOMAS COLLEGE , KOZHENCHERRY

DEPARTMENT OF BOTANY

FACULTY BIOSKETCH



- **Name** : **Dr. Thomas P. Thomas**
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- **Qualification** : M.Sc., Ph.D.

➤ **Brief Overview** :

Teaching Experience

U.G. Level : 16 years

P.G. Level : 16 years

Ph. D. Thesis Title, Year and University

: Ecology of Some Halophytes in Indian Deserts with special Reference to Introduction of *Atriplex* Spp., 1992. Jai Narain Vyas University, Jodhpur (Erstwhile University of Jodhpur)

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

- Eco-physiology
- Ecology
- Environmental Science
- Plant Pathology

➤ **Career Profile:**

Environmental and Extension Activities

- Member of People's Environment Fact Finding Panel on the treatment of Njunangar Stream of Pampa River using contaminated Ferrous Chloride and heavy metals at Sabarimala.
- An active environmental activist highlighting the various pollution problems of the River Pampa before the Administration and the Government through various media.
- A resource person for last many years in bringing awareness on river and environment protection in schools, colleges, community institutions and also at UGC Academic Staff College, Kariavattom.
- Visited Sabarimala and its environs 9 times during and after the Makaravilakku pilgrimage season to obtain ground truth regarding pollution problems.
- My videos on pollution at Sabarimala, Maramon and Biomedical wastes in Kozhencherry were used by mainstream Print and Visual Media (TV Channels).
- Engaged in seeking legal remedies to the pollution problems of the River Pampa.
- Resolutely stood against the activities of illegal Sand quarrying from the rivers.
- Voicing concerns on Rock quarrying on the banks and upper reaches of the rivers.
- Stood firmly against the illegal reclamation of paddy land in the locality, especially that at Aranmula for the Green field Airport.

- Took effective steps in controlling the discharge of raw biomedical wastes into the River Pampa in Kozhencherry.
- Served as the Member of the **Curriculum Revision Committee** at the Degree level at the Mahatma Gandhi University, Kottayam.
- Member of **All Kerala River Protection Council**, Aluva.
- Resource person and **Team Member of the Sandal Wood Conservation Programme to Marayoor, Forest Department (16-26 April, 2005)**.

Other Activities:

- Environment Impact Report submitted to the Government of Kerala on the treatment of Njunangar Stream of Pampa River using contaminated Ferrous Chloride at Sabarimala.
- Clippings from various media on river pollution and environmental protection.