



Dr. C. Mayilswami, M.E (Ag), Ph.D.,
Professor, Agricultural Engineering
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Academic Background

Degree	University	Year
Ph.D.	Tamil Nadu Agricultural University, Coimbatore	2006
M.E.	Tamil Nadu Agricultural University, Coimbatore	1989
B.E.	Tamil Nadu Agricultural University, Coimbatore	1978

Courses Taught

- Watershed Hydrology
 - Groundwater Hydrology
 - Hydrogeology
 - Geology
 - Soil mechanics
 - Groundwater Engineering
 - Water Resources Engineering
 - Irrigation and drainage Engineering
 - Surveying
 - Soil erosion
 - Soil and Water Conservation Engineering
 - Dairy Engineering
 - Bio-energy
 - Watershed management and Solid waste management.
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Research Interests

- Watershed planning, development and management
- Water resources management (Surface and groundwater)
- Irrigation management
- Modelling of water resources assessment and management
- Insitu and exsitu soil and water conservation measures
- Command area development and management

Memberships in Professional Bodies

- Life Member, Indian Society of Agricultural Engineers
- Life Member, Indian Association of Soil and Water Conservation
- Life Member, Indian Water Resources Society
- Life Member, Association of Global Groundwater Scientists (AGGS)

MOST RECENT PUBLICATIONS

- **Mayilswami, C (2019).** *Augmentation of groundwater resources in the hard rock region of Noyyal river basin, Tamil Nadu, India.* Paper published in Fifth International conference on Hydrology and watershed management (ICHWAM 2019) held at JNTU, Hyderabad.
- **Mayilswami, C (2019).** *Climate change impact on water resources.* Paper presented in 28th National Conference on “Farmers’ Friendly Soil and Water Conservation Technologies for Mitigating Climate Change Impact” at Hotel Gem Park, Udthagamandalam, Tamil Nadu, India.
- **Mayilswami, C, P. Jegathambal and J. Brema (2021).** *Conceptual model for sustainable management of groundwater resources in the hard rock region of Noyil River basin, Tamil Nadu.* Keynote talk for FOURTH INDIAN NATIONAL GROUNDWATERCONFERENCE (INGWC-2021) on 24-03-2021-PLenary SESSION-III (10:00 a.m. to 11:30 a.m.).
- **Brema, J and C. Mayilswami (2021).** *Feasibility study for interlinking of rivers – Thamirabarani, Vaippar and Kallar rivers.* Paper presented in FOURTH INDIAN NATIONAL GROUNDWATERCONFERENCE (INGWC-2021) held at JNTU, Hyderabad