

Prof Dr T C Varghese
Thottathil house
Chengannur, Kerala-689121

Mob: +91 9447596360
Phone: 0479 2453272
e-mail: tcv747@gmail.com

Personal Details

Date of Birth : 07-01-1947
Educational Background: M.Sc. (Mathematics), M.Phil, Ph. D (Management)
Marital Status : Married
Community : Christian Mar Thoma

Areas of Expertise : Operations Research, Mathematics, Quantitative
Techniques & Statistical Analysis

Ph. D. Dissertation : A Network flow Approach for Workforce Management in a
Service Organization under Finite Horizon, Varying Demand
Scenario

Professional Summary

52 years of Teaching and Academic Administration experience as detailed below:

- Director, School of Business Management, Mount Zion College of Engineering, Kadammanitta, Pathanamthitta, since 2006.
- Vice Principal, Mount Zion College of Engineering, Kadammanitta (2002 – 2006)
- Principal, Christian College, Chengannur (Affiliated to Kerala University)(1999 – 2002)
- Professor and Head, Dept. of Mathematics, Christian College, Chengannur (1994 – 1999)
- Lecturer in Mathematics, Christian College, Chengannur (1968 – 1994)

List of Published Papers

- “Managing Workforce in a Service Industry under Non-uniform cost for changing Workforce Level”, Paper presented in National Conference on Emerging Trends in Technology and Management, Mount Zion College of Engineering, Kadammanitta, Pathanamthitta, Kerala.
- “A Network Flow model for Workforce Management in a Service organization under Finite horizon, Varying Demand Scenario”, *Euridition* (ISSN 0973-7839), 6 No.2, pp 52-58.

- “A Network Flow Approach to Workforce Management in a Service Industries with Controlled Violation of Customer Waiting Time Constraint”, *Journal of Science, Technology and Management* (ISSN 0974-8334), 4 No.3, pp 23-32.
- “Incorporation of Quality Metrics in Workforce Management Model for Service Industries With Special Reference to Catering Sector- A Network Flow Approach”, *International Journal of Advanced Research in Computer Science* (ISSN No. 0976-5697), 3 No.3, pp 427-432
- “Capacity Management in Service Industries- A Global Perspective using Network Flow Model”, *Pacific-Asian Journal of Mathematics* (ISSN 0973-5240), 6 No. 1, pp 45-58.

Other responsible positions held

- Member, Governing Council , Mar Thoma College, Thiruvalla,(Affiliated to M G University, Kottayam)
- Member, Governing Council, Christian College, Chengannur (Affiliated to Kerala University)
- Secretary,Trinity Mar Thoma Educational Agency & MMAR Schools, Chengannur

Visiting status - Countries visited:

(a) On Academic Affairs: Nigeria, Malaysia

(b) On Personal affairs: United States of America, UK, Italy, Rome, Athens, Austria, Israel

**Chengannur
15-12-2020**

Dr T C Varghese