

PERSONAL RESUME

Dr. P. MURUGABHARATHI
GUEST FACULTY,
MOTHER TERESA WOMEN'S UNIVERSITY,
CHENNAI- 600015.



Mobile: +919677122933 Email : bharathi.muhi@gmail.com

PROFESSIONAL EXPERIENCE

Professional Experience-3

GUEST FACULTY- Mother Teresa Women's University, Chennai (December 2022 to Till date)

Professional Experience-2

ASSISTANT PROFESSOR – Bharath Institute of Higher Education and Research, Chennai
(December 2021 to November 2022)

Professional Experience-1

ASSISTANT PROFESSOR Sri Lakshmi Ammal Engineering College, Chennai (December 2012
to May 2013)

EDUCATIONAL QUALIFICATION

Doctor of Philosophy

Branch : Mathematics
Supervisor : Dr. B. Sruthakeerthi
Research Area : Geometric Function Theory
University : VIT University, Chennai
Year of Completion : July 2019
Category : Full time

Master of Philosophy:

Branch : Mathematics
Year of Completion : 2011 - 2012
University : Madurai Kamaraj University, Madurai
Category : Full time
Percentage of Marks : 91%

Master of Science:

Branch : Mathematics
Year of Completion : 2009 – 2011
College : Bishop Heber College, Tiruchirappalli
University : Bharathidasan University, Tiruchirappalli
Category : Full time

Percentage of Marks : 89%

Bachelor of Science:

Branch : Mathematics with special in Computer Applications
Year of Completion : 2006 – 2009
College : Lady Doak College, Madurai
University : Madurai Kamaraj University, Madurai
Category : Full time
Percentage of Marks : 70%

Higher Secondary:

School : TNPMM Ammayappa Nadar Girls Hr. Sec. School
Dhalavaipuram.
Year of Completion : 2005 – 2006
Percentage of Marks : 79%

Secondary School Leaving Certificate:

School : TNPMM Ammayappa Nadar Girls Hr. Sec. School
Dhalavaipuram.
Year of Completion : 2003 – 2004
Percentage of Marks : 94%

PUBLICATION DETAILS

Total Number of Publications: 06

- **Murugabharathi, P.** and Sruthakeerthi, B., “Properties of Unified class in terms of Hypergeometric Functions”, *Journal of Pharmaceutical Negative Results*, **SCOPUS Indexed** (2022); Vol –13; SI No.10, pp.3853-3860.
- **Murugabharathi, P.** and Sruthakeerthi, B., “Designing Filter for Certain Subclasses of Analytic Univalent Functions”, *Periodicals of Engineering and Natural Sciences*, **SCOPUS Indexed** (2018); Vol –6; No.1, pp.274-284.
- **Murugabharathi, P.** and Sruthakeerthi, B., “Chebyshev Polynomial and Coefficient Bounds”, *Journal of Advanced Research in Dynamical and Control Systems*, **SCOPUS Indexed** (2018); Vol –10; No.1, pp. 90-96.
- **Murugabharathi, P.** Sruthakeerthi, B. and Teodor Bulboaca., “Faber Polynomials Coefficient Estimates for Bi-univalent Sakaguchi Type Functions”, *Bulletin of Mathematical Analysis and Applications*, **THOMSON REUTERS Indexed** (2018); Vol –10; No.1, pp. 13-25.
- **Murugabharathi, P.** and Sruthakeerthi, B., “Coefficient Estimates for Certain Subclasses of Bi-univalent Sakaguchi Type Functions by using Faber Polynomial”, *Australian Journal of Mathematical Analysis and Application*, **SCOPUS Indexed** (2017); Vol –14; No.2, pp.1-11.

- **Murugabharathi, P.** and Sruthakeerthi, B., “Some Properties of Certain Analytic Functions”, *Global Journal of Pure and Applied Mathematics*, **SCOPUS Indexed** (2015); Vol –11; No.5, pp.2697–2704.

PAPER PRESENTATION IN THE CONFERENCE

Total Number of Presentations: 02

- Presented a paper in the International Conference on Mathematical Computer Engineering, ICMCE-2018, VIT University, Chennai- 600127 entitled “*Chebyshev Polynomial Coefficient Bounds for a Subclass of Bi-univalent Sakaguchi Type Functions*” (2018).
- Presented a paper in the International Conference on Mathematical and Computer Engineering, ICMCE – 2015, VIT University, Chennai- 600127 entitled “*On Certain Subclass of Generalized Sakaguchi Type Functions*” (2016).

CONFERENCE, WORKSHOP & SEMINAR

Total Number of Conference:01, Workshop: 05, Seminar:03

- Participated International Conference on *Sustainable Technology in Civil Engineering and Applied Sciences* organized by Ramco Institute of Technology, Rajapalayam in March-2023.
- Participated National Seminar on *Fluid Flow and Convection in Porus Media* organized by VIT University, Chennai in February-2023.
- Coordinated National Workshop on *Statistical Applications using R* organized by Bharath Institute of Higher Education and Research, Chennai in June-2022.
- Participated National Seminar on *Geometric Function Theory and Special Functions* organized by VIT University, Chennai in May-2018.
- Participated two days International workshop on *Optimization Algorithm's, Graph Theory and Geometrical flows in Modern Computing* organized by VIT University, Chennai in Nov-2018.
- Participated one day National workshop on *Research paper Writing* organized by VIT University, Chennai in Jun-2018.
- Participated one day workshop on *Geometric Function Theory and its Application* organized by Madras Christian College, Chennai in Jan-2018.
- Participated *MATLAB Workshop for Engineering Applications* organized by VIT University, Chennai in Aug-2015.
- Participated National Seminar on *Applications of Modern Topology* organized by Madurai Kamaraj University, Madurai in Jan-2012.

WEBINAR

Total Number of Webinars: 05

- Participated National webinar on *A Brief History of cosmology Importance of Statistical Tools in Research* organized by Bharath Institute of Higher Education and Research, Chennai in December-2022
- Participated one day workshop on *A Tool for Calculus* organized by Bharath Institute of Higher Education and Research, Chennai in May-2022.
- Participated National webinar on *A Brief History of cosmology* organized by Bharath Institute of Higher Education and Research, Chennai in Mar-2022.
- Participated National webinar on *Convergent Sequences in Topological Space* organized by Bharath Institute of Higher Education and Research, Chennai in Jan-2022
- Participated National webinar on *An Exact method to solve Non-Linear Partial Differential Equation* organized by Bharath Institute of Higher Education and Research, Chennai in Dec-2021.

FACULTY DEVELOPMENT PROGRAMME

- Participated Three days Faculty Development Programme on *Differential Equations and its Applications* organized by VIT University, Chennai in February-2023.
- Participated Three days Faculty Development Programme on *Recent Advances in Computational Fluid Dynamics* organized by VIT University, Chennai in January-2023.
- Participated one week Faculty Development Programme on *Mentoring and Teaching Paedology for Classroom Delivery Enhancement* organized by Sri Sai Ram Institute of Management Studies, Chennai in August-2022.

MEMBERSHIP IN PROFESSIONAL BODIES

- Life Membership in International Association for Research and Innovation, Navbharat memorial foundation, Jaipur, March 2029.

SKILL SET

- Languages : MATLAB, C, C++, JAVA, R programming, Python
- Operating System : Windows, Microsoft Office
- Diploma Course : Financial Accounts and Tally

PERSONAL INFORMATION

Father's Name : Mr. A. Palanichamy
Date of Birth : 22nd July 1989
Nationality : Indian
Marital status : Married
Husband Name : Mr. A. Veeraputhiran
Language Known : English & Tamil

DECLARATION

I do hereby declare that all the above furnished information and particulars are true to the best of my knowledge and belief.

Place : Chennai
Date : 30.03.2023

Yours Faithfully,
Dr.P.Murugabharathi