



Name: Rev. Dr. A. Arockiasamy, S.J.

Designation: Professor of Mathematics

Qualification: M.Sc.; M.Phil.; Ph.D. (Mathematics); Licentiate in Sacred Scripture (Biblicum, Rome)

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Biographical Sketch

Rev. Dr. A. Arockiasamy, S.J. is a Jesuit priest belonging to Madurai Province. He hails from Saveriarpattanam (R. S. Mangalam parish, Sivagangai Diocese), Ramnad district, Tamil Nadu. He is the youngest son of (Late) Mr. S. A. Antony and (Late) Mrs. A. Michaelammal. He is at present Professor of Mathematics at St. Xavier's University, Kolkata, West Bengal, India. A Gold medallist in Mathematics from Loyola College, Chennai, he completed his Ph.D. in Pure Mathematics under the title "FIXED POINT THEOREMS FOR RAY ORIENTED MAPS" under the guidance of Dr. Veeramani (IIT – Madras) and was awarded by Manonmaniam Sundaranar University, Tirunelveli (Tamil Nadu). He has published his thesis through various articles in international reputed journals. He has attended many national and international conferences and presented papers. He has been teaching Mathematics and holding administrative responsibilities for the past twenty-five years in various esteemed Jesuit Institutions of higher Education both in South and North East India. He has also done the Licenciante in Sacred Scripture at Pontifical Biblical Institute, Rome. He has been the visiting faculty for Scripture in various theologates.

Areas of Specialisation and Research

Ph. D. in Pure Mathematics Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India <i>Area of specialization: "Fixed Point Theory"- Functional Analysis.</i>	2008
M.Phil. in Mathematics Loyola College, Chennai, Tamil Nadu, India <i>Gold Medallist – First Class with Distinction</i>	1989
M.Sc. in Mathematics Loyola College, Chennai, Tamil Nadu, India <i>First Class with Distinction</i>	1985

B.Sc. in Mathematics St. Joseph's College, Trichy, Tamil Nadu, India <i>First Class</i>	1980
P.U.C (Pre-University Class) St. Joseph's College, Trichy, Tamil Nadu, India <i>First Class</i>	1977
S.S.L.C (Secondary School Leaving Certificate) St. Mary's Hr. Sec. School, Dindigul, Tamil Nadu, India	1976

Ecclesiastical Performance:

Licentiate in Sacred Scripture Pontifical Biblical Institute, Rome, Italy	1993 – 1997
B.Th. Bachelor of Theology Vidyajyoti College of Theology, Delhi, India	1989 – 1993
B.Ph. Bachelor of Philosophy Jnana Deepa Vidyapeeth, Pune, India	1985 – 1987

Teaching Experience

St. Xavier's University, Kolkata, West Bengal, India
September 2020 – till date as Professor of Mathematics

Loyola College, William Nagar, Meghalaya, India
April 2018 – July 2020 as Associate Professor of Mathematics

St. Joseph's College (Autonomous), Jakhama, Nagaland, India
June 2017 – April 2018 as Associate Professor of Mathematics

St. Xavier's College (Autonomous), Palayamkottai, Tamil Nadu, India
June 2003 – May 2017 as Associate Professor of Mathematics

Loyola College (Autonomous), Chennai, Tamil Nadu, India
Dec 1999 – May 2003 as Assistant Professor of Mathematics

St. Xavier's College (Autonomous), Palayamkottai, Tamil Nadu, India
June 1987 – May 1988 as Assistant Professor of Mathematics

Administrative Responsibility

St. Xavier's University, Kolkata, West Bengal, India

- **Honorary Director of Arrupe Central Library** (1st May 2022 – till date)
- **Dean, Faculty of Science** (1st June 2022 – till date)

Loyola College, William Nagar, East Garo Hills (Meghalaya), India

- Dean of Academic Programs of the college (2018 – 2020)
- Treasurer of the College (2018 -2019)
- Administrator of Loyola Ladies' Hostel (2018 – 2020)
- In- charge of Science Program in the College (2018 – 2020)

St. Xavier's College (Autonomous), Palayamkottai, India

- Vice – Principal of the college (2003 – 2004)
- Director of Boys' Hostel (2003 – 2004)
- Director of College Library (2007 – 2008)
- Co-Ordinator of Research Activities of the College (2007 – 2008)
- Controller of Examinations of the College (2008 – 2011)
- Co-Ordinator, the Campus ministries of the College (2009 – 2010)
- Co-Ordinator, the Dalit students of the college (2010 – 2011)
- Secretary and Correspondent of the College (2011 – 2013)
- Director, Alumni Association of the College (2013 – 2016)
- Co-Ordinator, the Dalit students of the college (2013 – 2016)
- Director, Outreach Programs of the College [STAND Programs] (2014 – 2017)

Loyola College (Autonomous), Chennai, India

- Dean, School of Human Excellence (Foundation Courses) (2000 – 2003)

St. Xavier's College (Autonomous), Palayamkottai, India

- Assistant Hostel Director (1987 – 1988)

Publications

1. Arockiasamy, A & Anthony Eldred (2012). An Extension of Ray Oriented Contractive mappings due to Geraghty. International Conference on Mathematics in Engineering and Business Management, p 550-552.
2. Arockiasamy, A & Anthony Eldred (2008). Convergence of Krasnoselskii Iterations in the real line based on asymptotically Non - Expansive Mapping. *Fixed Point Theory*, 9(1), 1-6.
3. Arockiasamy, A & Anthony Eldred (2007). A Note on a Fixed-Point theorem for ray-oriented mapping. *International Journal of Applied General Topology*, 185-188.

4. Arockiasamy, A & Anthony Eldred (2007). A Note on Directionally Non - Expansive Mappings. *Fixed Point Theory*, 8(1), 11-15.
5. Arockiasamy, A & Anthony Eldred (2007). Convergence Of Krasnoselskii Iterations in the real line. International Conference on Mathematics & Computer Science, 50-59.
6. Arockiasamy, A. (2022). The Daily Examen : An Impetus towards Gaining Momentum to Accelerate Managerial Skills. In Mourlin. K, Ipsita C. Patranabis & Antara Ghatak(Eds.), *Ignatian sparks : A road map for holistic education* (pp. 215-238). Edition.