1. Personal Details

• Full Name: Dr.A.ARUL XAVIER

• Date of Birth: 20.05. 1977

• Gender: Male

Contact Number: 9865171436

• Email Address: arulxavier3006@gmail.com

• Present Address: NO,7, Joushva street, Singarayar nagar, Karumandapam, Trichy-1-600002

• Permanent Address: Chinnappatta Mangalam, Pon Bethi (PO), A.V Koil (T,K). Pudukkottai (DT)

State: Tamil NaduPin Code: 614 629

2. Educational Qualifications: MSc,BEd,MPhil,PGDCA,PhD

3. Working Experience: 13 Years in St. Joseph's College, Trichy-2

| Department | Position | Duration | Roles & Responsibilities |
|-----------------------|---------------------|--------------|--------------------------|
| Mathematics(Shift-II) | Assistant Professor | 2011 to Till | |
| Mathematics(Shift-II) | Assistant Professor | 2018 - 2021 | Coordinator |

4. Article Publications:

| I. Publications of Research Papers International | | | | | | |
|--|---|------------------|-------------------|-------------------|------|--|
| Title | Name of Journal / Vol. No. / Page Nos/ISSNO. | Impact Factor | H Index No. | C Index No. | Year | |
| For Multi- Valued Mappings, Fixed Point Theorems in Complex Valued b- Metric - Spaces | Indian Journal of Natural Sciences / 15 / 0 / 0976 - 0997 | 0 | 0 | 0 | 2024 | |
| Common fixed point theorem under rational contraction in complex valued extended b-metric spaces | International Journal of Non linear Analysis and Application / 0 / 3479- 3490 / 2008-6822 | 0 | 0 | 0 | 2022 | |
| Common Fixed Point Theorems in Complex valued b- Metric spaces under rational contraction | Journal of Physics Conference Series / 1964 / 022028 / 1742-6596 | 0.55 | 85 | 0 | 2021 | |

5. Book Publications:

6. Patent Publications:

7. Conference Proceeding Publications :

| Title | Conference Name | Year | Location |
|-------|------------------------|------|----------|
| | | | |

8. Conferences or Workshops Attended:

 $III. \ Seminars \ (S) \ / \ Conferences \ (C) \ / Workshops \ (WS) \ attended \ and \ the \ source \ of funding \ (National \ (N) \ / \ International \ (IN)) \ with \ details \ of outstanding \ participants, \ if \ any$

| Title | Туре | Organization Name | Place | Days | Date |
|--|------|--|---|------|----------------|
| Faculty Development Programme | 0 | Joseph's Hub for Languages, St Joseph's College (Autonomous), Trichy. | Trichy-2 | 15 | 2024- 05-06 |
| Faculty Development Programme | W | St.Joseph`s College (Autonomous) | Trichy -2 | 1 | 2023- 12-09 |
| Faculty Development Programme | W | IQAC and Joseph Start-up Centre | st. Joseph`s college (Autonomous),Trichy-2 | 1 | 2023- 11-20 |
| Faculty Development Programme | W | Internal Quality Assurance Cell of St.Joseph's College (Autonomous). | Trichy -2 | 1 | 2023- 10-27 |
| Faculty Induction Programme(FIP) | w | Higher Education Commission, Jesuit Madurai Province | Sacred Heart College ,Shembaganur ,Kodaikanal. | 3 | 2023- 06-06 |
| Faculty Development Programme | W | All India Association For Christian Higher Education (AIACHE) | Bishop Heber College (Autonomous) ,Trichy - 17 | 3 | 2023- 05-18 |
| Faculty Development Programme | W | PG & Research Department of Mathematics. | St Joseph's College (Autonomous) ,Trichy - 2 | 1 | 2023- 03-11 |
| International Conference Mathematical Science and Applications 2022 | I | St.Joseph`s College (Autonomous) | Trichy-2 | 3 | 2022- 03-09 |
| Open Eduactional Resources - Search, Identify, Repurpose and Create your OER | S | St. Joseph?s College | Trichy-2 | 1 | 2021- 09-25 |
| Analytic Continution | C | Paavai Engineering college. | Namakkal | 1 | 2020- 07-31 |
| Introduction to Automata theory | c | Idhaya college for Women, | Sarugani | 1 | 2020- 07-29 |

| ICT Tools for Teaching Learning | S | .St.Xavier?s college(Autonomous). | Palayamkottai | 1 | 2020- 07-23 |
|--|---|---|--|---|----------------|
| The Endles Journey of Boundless Pi | S | Sarah Tucker college (Autonomous) | Tirunelveli. | 1 | 2020- 07-22 |
| FDP on Applications of Mathematics | I | Karunya institute of Technology | Coimbatore | 5 | 2020- 07-20 |
| Research Methodology | I | Loyola college (Autonomous). | Chennai. | 1 | 2020- 07-17 |
| Introduction to Analysis | S | Govt Arts & Science College Gudalur | The nilgiris. | 1 | 2020- 07-15 |
| Complex Structures of Products of Spheres | I | Kings College of Engineering. | .Pudukkottai | 1 | 2020- 07-15 |
| Technology Adoption in Mathematics Classroom | S | Alagappa University | .Karaikudi | 1 | 2020- 07-08 |
| Inner Product space | C | Urumu Dhanalakshmi College . | Trichy. | 1 | 2020- 07-06 |
| Procedures and Proceses in Assessment by NAAC | I | St.Joseph?s college (Autonomous). | Trichy-2 | 5 | 2020- 06-30 |
| Fuzzy Clustering Techniques and its Applications | I | St.Mother Theresa Engineering college, | Thoothukudi | 3 | 2020- 06-27 |
| The Journey with in ?Know your self &Know your self &Know your self | C | St.Joseph?s college (Autonomous). | Trichy-2 | 1 | 2020- 06-19 |
| Advances in Mathematics | I | St.Mary?s College(Autonomous) | Thoothukudi | 3 | 2020- 06-17 |
| National Conference on Mathematical Science and Application (NCAMS-2020) | C | St. Joseph`s College(Autonomous), | Trichy - 2 | 2 | 2020- 01-23 |
| "The Challenges of Higher Education in the 21 Century" | I | St. Joseph`s College(Autonomous), | Trichy - 2 | 1 | 2019- 09-27 |
| International Conference on Discrete Mathematics (ICDM- 2019) | I | St. Joseph`s College (Autonomous) | St. Joseph`s College (Autonomous), Trichy | 3 | 2019- 01-07 |
| National conference on Applications of Mathematics - Recent Trends (4NCAM-RT) | C | St. Joseph`s College(Autonomous) | Tiruchirappalli - 620 002 | 2 | 2016- 12-15 |
| National conference on Higher Education in the Knowledge Age: Techno-Pedagogical Perspectives and Innovations | С | St. Joseph`s College(Autonomous), Trichy & Bharathidasan university, trichy. | Trichy-2 | 2 | 2016- 02-24 |
| National conference on Advancements in Mathematical Sciences (NCAMS) | C | St. Joseph`s College(Autonomous) | Trichy | 2 | 2016- 01-07 |
| | | | | | |

| Capacity Building Workshop for Faculty on "E- Content Development" | W | St. Joseph`s College(Autonomous) | Tiruchirappalli - 620 002 | 4 | 2015- 06-09 |
|---|---|---|------------------------------|----|----------------|
| NATIONAL CONFERENCE ON DISCRETE MATHEMATICS | C | St. Joseph`s College(Autonomous), Trichy | Trichy | 2 | 2015- 01-09 |
| National Conference on Mathematical Science and Application (NCAMS) | I | St. Joseph`s College(Autonomous) | Trichy- 2 | 2 | 2014- 03-03 |
| LATEX Workshop | W | Department of mathematics,St.Joseph college,Trichy | Trichy | 1 | 2013- 08-13 |
| Staff orientation program | O | UGC-Acadamic staff college Pondichery university | Puduchery | 30 | 2009- 04-15 |

9. Awards:

10. Academic Positions:

• Coordinator Roles:

Details: From 2018 -2021

• Doctoral Committee Memberships:

Details:

• Ph.D. Guidance Completed:

Details:

• M.Phil. Guidance Completed:

Details:

• Service on Boards/Committees:

Details:

11. Declaration:

• I, A.Arul Xavier, hereby declare that the information provided above is true to the best of my knowledge and belief.

Signature: 1 tresmin

• Date: 11.09.2024