

Ms.R.BHARATHI

BIO –DATA



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| 1. | Name | Ms.R.Bharathi |
| 2. | Designation | Assistant Professor |
| 3. | Qualification | M.Sc., M.Phil., B.Ed., PGDCA, |
| 4. | Date of joining Collegiate Service | 01.01.2013 |
| 5. | Date of joining in STET College | 18.06.2018 |
| 6. | Area of Research | Fuzzy Optimization Techniques |
| 7. | Publication | 03 |
| 8. | Conference / Seminar Participation | 09 |
| 9. | FDP Participation | 11 |
| 10. | Membership in academic / Professional bodies | Life Member of Indian Academic Research Association, Trichy |
| 11. | Other (relevant to academic activity) | NCC – Care Taker Officer |
| 12. | For Correspondence | Mobile No. : 9655457164 Mail id: bharathiregunathan9@gmail.com |

Academic:

| Degree | Institution | Month & Year of Passing | Aggregate |
|---------------|---|--|------------------|
| Ph.D. | Kunthavai Naachiyar Govt. Arts College for Women ,Thanjavur. Bharathidasan University | Course Work completed | - |

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| M.Phil. | Rajah Serfoji Govt. College, Thanjavur. Bharathidasan University | September 2012 | 91 % |
| M.Sc. | Kunthavai Naachiyaar Govt. Arts College for Women ,Thanjavur. Bharathidasan University | April 2011 | 87 % |
| PGDCA | TMR Computer Education Trust, Thanjavur | February 2011 | First Class |
| B.Ed. | Sudharsan College of Education, Perumanadu, Pudukottai. Tamilnadu Teachers Education University | June 2009 | 79 % |
| B.Sc. | Meenakshi Chandrasekaran College of Arts & Science,Pattukkottai. Bharathidasan University | April 2008 | 82 % |
| H.S.C. | Govt. Girls Higher Secondary School, Orathanadu. State Board | March 2005 | 83% |
| S.S.L.C. | Govt. High School, Orathanadu,Pudur. State Board | March 2003 | 85% |

NPTEL – Plastic Waste Management (Feb – Apr 2019)

Experience:

1. Working as Assistant Professor of Mathematics in STET Women’s College (Autonomous), Mannargudi, June 18, 2018 – still now
2. Assistant Professor of Mathematics in Shrimathi Indira Gandhi College,Trichy, May 17, 2014 - October 31,2017.
3. Assistant Professor of Mathematics in Chidambaram Pillai College, Mannachanallur, Trichy, January 01, 2013 - March 03, 2014.

Publication in International Journals:

1. R.Bharathi, K.Kowsalya & P.Keerthana, “ Fuzzy Linear Mathematical Programme using in Healthcare Analysis”, International Journal of Research in Engineering ,Science and Management, Volume 5, Issue 5 , May 2022.

2. R.Bharathi, M.Aishwarya, P.Keerthana & K.Indhumathi, “Simplex Method for Goal Programming Problems”, International Journal of Research in Engineering ,Science and Management, Volume 5, Issue 5 , May 2022.

3. R.Bharathi, R.Akshaya & R.Priyanga, “Goal Programming in Simplex Method” International Journal of Research in Engineering ,Science and Management, Volume 5, Issue 6 , June 2022.

Participated in Conference/Workshop and Seminar :

1. Participated the National Conference on “Advances in Mathematics Scientific Development & Engineering Application” organized by the Department of Mathematics, Kunthavai Naachiyar Govt. Arts College for Women ,Thanjavur, held on Sep 2009.

2. Participated the State Level Seminar on “Applied Mathematics” organized by the Department of Mathematics, Rajah Serfoji Govt. College , Thanjavur, held on March 2012.

3. Participated the National level virtual workshop on “Modelling and Solving Operations Research Problems using Microsoft Excel and Solver” organized by the Department of Mathematics, STET Women's College (Aut), Mannargudi, held on 04.03.2021 & 05.03.2021.

4. Participated the National level Webinar on “Intellectual Property Rights” organized by the IQAC & Department of Library, Smt. Radhadevi Goenka College of Women, Akola (M.S), held on 26.04.2021 (online mode).

5. Participated the National level Webinar on “Research Report Writing & Publication in Indexed Journal” organized by the Department of Zoology, A.D.M. College for Women (Aut), Nagapattinam, held on 04.05.2021(online mode).

6. Participated the National Level Webinar on “Intellectual Property Rights and Patenting” organized by the Organized by IQAC, Parvathy’s Arts and Science College, Dindigul, held on 02.06.2021 (online mode).

7. Participated the National Level Webinar on “Recent Trends in Applied Mathematics” organized by the Department of Applied Humanities in Association with Mathematical Club, Universal Engineering College, Thrissur, held on 05.06.2021 to 11.06.2021 (online mode).

8. Participated the “Two Days International Conference on Emerging Trends in Mathematical Sciences & Technology” organized by the Department of Mathematics, Periyar Maniammai Institute of Science & Technology, Vallam, Thanjavur, held on 16th & 17th March 2022.

9. Participated the “Two Days International Conference on Mathematics and Its Applications” organized by the PG and Research Department of Mathematics, Sacred Heart College(A), Tirupattur, held on 5th & 6th May 2022.

Participated in FDP:

1. Participated the Two days online FDP on “Introduction to Stata - Tool for Data Analysis” S.T.E.T Women's College (Autonomous), Mannargudi, held on 03.03.2021 to 04.03.2021(online mode).

2. Participated the Two days FDP - "Bio Innovation, Patenting and Entrepreneurship Opportunities in Biotechnology for Sustainable Environment" Conducted by Department of Biotechnology, The Oxford College of Engineering, Bengaluru, held on 29.03.2021 to 30.03.2021 (online mode).

3. Participated the FDP on "Outcome Based Curriculum Framework" conducted by PG and Research Department of Computer Science & ICT ACADEMY, S.T.E.T Women's College(Autonomous), Mannargudi, held on 28.04.2021.

4.Participated the Two Days Online FDP on " ICI Tools for Teaching and Learning" organized by Department of Computer Application, S.T.E.T Women's College(Autonomous), Mannargudi, held on 07.06.2021 to 08.06.2021 (online mode)

5. Participated the Eight Days International Professional Development Programme on "Effective and Quality Research Writing - Phase II", organized by Department of Commerce (Shift II) in association with IQAC, Patrician College of Arts and Science, Chennai held on 7th June 2021 – 15th June 2021(online mode).

6.. Participated the Two Days State Level FDP on " Research Proposal Writing and Funding Opportunities" organized by PG and Reserch Department of Commerce in collaboration with IARC Tiruchirappalli, S.T.E.T Women's College(Autonomous), Mannargudi held on 11.06.2021 to 12.06.2021 (online mode).

7. Participated the Two Week Online International FDP on " Communication Skills: Theory & Practices", Integral University ,Lucknow , held on 14.06.2021 to 25.06.2021 (online mode).

8. Participated the Three Days Online FDP on " Prospects and Challenges of IPR" organized by PG and Research Department of Microbiology, S.T.E.T Women's College(Autonomous), Mannargudi held on 18.06.2021 to 20.06.2021 (online mode).

9. Participated the Six Days online FDP on " Application of Mathematics in science and Technology", Narasu's Sarathy Institute of Technology, Selam, held on 21.06.2021 to 26.06.2021 (online mode).

10. Participated the Two Days Online FDP on " Understanding Pedagogy and Research Output" organized by PG and Research Department of Biochemistry in Association with IQAC, S.T.E.T Women's College(Autonomous), Mannargudi, held on 23.06.2021 to 24.06.2021 (online mode).

11. Participated the Two Days Online FDP on " Application of Tools and Techniques in Research Methodology" organized by Department of Physics, S.T.E.T Women's College(Autonomous), Mannargudi, held on 23.06.2021 to 24.06.2021 (online mode).