

RESUME

Dr. M. Rajkumar Bharathi,

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Core Professional Strength

Leadership, Good subject knowledge, Commitment, High work ethics, People management, Creativity, Approachable.

Educational Qualification:

Degree	Subject	College/University & Place	Year Completed
Ph.D	Environmental Biotechnology	M.S. University, Tirunelveli	2008-2012
M.Phil	Marine Biotechnology	M.S. University, Tirunelveli	2006-2007
M.Sc	Environmental Biotechnology	M.S. University, Tirunelveli	2004-2006
B.Sc	Zoology	P.M.T. College, Sankarankovil	2000-2003

Additional Qualification : PGDCA, Diploma in MS-Office

Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)	Total Experience
Assistant Professor and Head, Department of Microbiology	Sri Ram Nallamani Yadava College of Arts and Science, Tenkasi. (Affiliated to M.S. University, Tirunelveli)	December 2013 to April 2014	6 Months
Assistant Professor and Head, Department of Microbiology and Biochemistry	V.P.M.M Arts and Science College for Women, Krishnankovil. (Affiliated to M.K. University, Madurai)	July 2014 to October 2020	6 Years & 4 Months
Assistant Professor and Head, Department of Biochemistry	Cherraan's Arts Science College, Kangayam. (Affiliated to Bharathiar. University, Coimbatore)	November 2020 to April 2022	1 Year & 6 Months
Assistant Professor, Department of Microbiology	The Madura College (Autonomous), Madurai. (Affiliated to M.K. University, Madurai)	August 2022 to July 2023	1 Year
Assistant Professor, Department of Biotechnology	The American College (Autonomous), Madurai. (Affiliated to M.K. University, Madurai)	July 2023 to May 2024	11 Months
Total Experience			10 Years & 3 Months

Research Experience:

- **Doctoral Research:** (Dec 2008- July 2012) Title: Quality assessment of marine water and sediment in critical locations of the Gulf of Mannar Biosphere Reserve, South India.
- **Master of Philosophy Research:** (July 2006 – Apr 2007) Title: Optimization of media components and culture conditions on lipase production by *Staphylococcus epidermidis* isolated from the gastro intestine of estuarine shrimp *Penaeus indicus*.
- **Post Graduate Dissertation:** (July 2004 - Apr 2006) Title: Supervisor: Studies on the bacterial population present in freshwater fish *Channa striatus* and their sensitivity to different antibiotic.
- **Under Graduate Dissertation:** (July 2000 - Apr 2003) Title: Morphometric analysis of freshwater fish *Catla catla*.
- **Under Graduate Field Work:** (July 2000 - Apr 2003) Title: Study of child labour problem in Tirunelveli District, Tamilnadu.

Research Fellowship:

- **University Stipendiary Research Fellow (USRF):** (July 2009- April 2010), Manonmaniam Sundaranar University, Tirunelveli.

Research Publication:

- **Rajkumar Bharathi, M** (2018). Development of readymade soframycin wound dressing. International Journal of Nursing and Medical Science 7(3): 2-2.
- **Rajkumar Bharathi, M** (2014). Comparative Diversity Profiles of Gastro Intestinal Micro Flora of Normal and Sick “*Oreochromis Mossambicus*” (Peters). *Asian Journal of Pharmaceutical Science and Technology*, 4(2): 1-6.
- **Rajkumar Bharathi, M** (2011). Alleopathic effect of aqueous leaf extract of *Parthenium hysterophorus* on germination and seedling growth of the *Gossypium hirsutum*. *Journal of Research in Biology*, 1(2): 56-61.
- **Rajkumar Bharathi, M** (2011). Antibiotic sensitivity of bacterial flora isolated from gill and gut of snakehead fish *Channa striatus*. *College sadhana-Journal of Bloomers Research*, 3(2): 137-141.
- **Rajkumar Bharathi, M** (2010). Influence of seasonal changes and anthropogenic activities on the distribution of coliform bacteria in Kilakarai coastal area of Ramanathapuram, Tamilnadu. *Journal of Basic and Applied Biology*, 4(1&2): 216-219.

- **Rajkumar Bharathi, M** (2010). Lipase production by *Staphylococcus epidermidis* CMST-Pi1 isolated from the gut of shrimp *Penaeus indicus*. *Annals of Microbiology*, 60: 37-42.

Paper Presentation:

- **Rajkumar Bharathi, M** (2010). Influence of seasonal environmental variables on the distribution of faecal indicator bacteria in Kilakarai coastal area of Ramanathapuram, South India. *National symposium on Environmental Science and Technology*, Manonmaniam Sundaranar University, Tamilnadu, P: 36.
- **Rajkumar Bharathi, M** (2010). Antibacterial activity and preliminary phytochemical analysis of *Tridax procumbens* and *Leucas aspera*. *National conference on plant and microbial metabolites*, Karpagam University, Tamilnadu. P: 38.
- **Rajkumar Bharathi, M** 2009. Screening, isolation, identification of protease producing *Bacillus sp* recovered from the soil sample. *National Seminar on Man and Microbes*, Bharathiar University, Tamilnadu. P: 14.
- **Rajkumar Bharathi, M** (2009). Studies on production of colicins using fermentation method. *National Seminar on Man and Microbes*, Bharathiar University, Tamilnadu. P: 3.

Faculty Development Programme:

- **Six weeks International online faculty development programme** on Bioanalytical Techniques organized by Department of Microbiology & Biotechnology Society of Nepal, Sacred Heart College (Autonomous) 3rd Jan 2024 – 14th Feb 2024.
- **Five days national online faculty development programme** on Research Methodology: Ethics and Publication organized by PG & Research Department of Mathematics & IQAC, Theivanai Ammal College for Women, Villupuram 22 – 26, 2024
- **Five days virtual faculty development programme** on Innovative Teaching Practices and Quality Research in Pharmaceutical Sciences organized by IIMT college of Pharmacy, Noida on February 8 to 12, 2022.
- **National level one week e-faculty development programme** on Digital Skills for Smart Teaching organized by Annamalai University, Tamilnadu on June 12-18, 2020.
- **A Seven days international e-faculty development programme** on Enhancing Digitisation Teaching in the Post-COVID Period organized by Dept of English, Mepco Schlenk Engineering College (Autonomous), Tamilnadu on June 18-24, 2020.

- **Five days e-Faculty Development Programme** on Eco-Enviro Sustainability organized by Department of Civil Engineering, RGPV University, Bhopal on 29 June -03 July, 2020.
- **Seven days e-Faculty Development Programme** on Ecosystem Services- Challenges and Opportunities organized by N.C Autonomous College, Jaipur July 13 to 19, 2020.
- **A Five days international online faculty development programme** on Current Perspectives in Proteogenomic, organized by Vignans Foundation for Science, Technology and Research, Guntur, Andhra Pradesh in India, July 20 -24, 2020.

Conference Proceedings:

- **Rajkumar Bharathi. M** (2022) Innovation and application of Biomedical Instrumentation, One Day International Conference on Smart Electronics Computing and Nano Technology, Organized by Selvam Arts and Science College (Autonomous) Namakkal.
- **Rajkumar Bharathi. M** (2022) Application of Biomedical Technology to improve health care using a novel multidisciplinary approach the International Conference on Emerging Trends in Science and Technology, Organized by Hindustan College of Arts and Science (Autonomous). Coimbatore.
- **Rajkumar Bharathi. M** (2022) Higher sensitive and selective gas sensors based on ZnO Thin film chemical root method the International Conference on Emerging Trends in Science and Technology, Organized by Hindustan College of Arts and Science (Autonomous). Coimbatore.
- **Rajkumar Bharathi. M** (2022) Distribution of Natural Resources for identification and analysis using remote sensing image processing the International Conference on Emerging Trends in Science and Technology, Organized by Hindustan College of Arts and Science (Autonomous).
- **Rajkumar Bharathi. M** (2022) Renewable energy in global electricity generation the International Conference on Emerging Trends in Science and Technology, Organized by Hindustan College of Arts and Science (Autonomous). Coimbatore.
- **Rajkumar Bharathi. M** (2010) Impact of marine pollution in Gulf of Manner near Tuticorin coast. 10th International Tamil National Conference. Tamilnadu Science Congress, Manonmaniam Sundaranar University.

Seminar Participation

- State Level Seminar on Renewable Energy Sources – A Boon to Mankind on 03.02.2014. Organized by Bio Conversion Technology Centre, Sri Parasakthi College for Women, Courtalam.

Personal Derails

- Name : Dr. M. Rajkumar Bharathi
- Date of Birth : 19.05.1982
- Nationality : Indian
- Religion : Hindu
- Community : B.C

Declaration I hereby declare that I will deliver to the best of my ability to the position and will be grateful if an opportunity is offered to serve in a reputed institution like yours.

Date:

Yours sincerely

Place:

Dr. M. RAJKUMAR BHARATHI