

Ms. R. RAMYA, B.Tech., M.Tech.,

Assistant Professor,

Department of Biotechnology,

Periyar Maniammai Institute of Science and Technology (Deemed to be University),

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Educational Qualification

Qualification	Board/ University	Institution	Year of Passing
M.Tech (Biotechnology)	Karunya University	Karunya University, Coimbatore	2009
B.Tech (Biotechnology)	Bharathidasan University	School of Engineering and Technology, Thiruchirappalli	2007

Research Area:

1. Impact of Aroclor 1254 treatment on Femoral Bone metabolism of Adult male Wistar rats.
2. Biosorption of Chromium from Synthetic solution.
3. Isolation and Identification of Novel compounds from Medicinal plants.
4. Karyotyping.

Area of Interest:

- Biochemistry
- Cell Biology
- Microbiology
- Molecular Biology
- Immunology
- Protein Analysis
- Drug Discovery

Subjects handling:

- Biochemistry
- Biology

Paper Published (International Journal):

- **R. RAMYA, M. MATHAN KUMAR, M. LAKSHMI PRABHA AND I. REYA** ISSAC (2010) “**Biochemical identification of microorganisms in decomposed Eugenia jambolana by Lampito mauritii**”, Asian Journal of Microbiology, Biotechnology and Environmental Sciences, Vol.12, Issue 1, 2010; Page No. (85-87).

Paper Presented in a National Conference:

- Presented a paper on “**Production of Alkaline protease with Immobilized Cells of Bacillus subtilis PE-11 in various matrices by Entrapment technique**” in National Conference on Medicinal and Aromatic Plants for Public Health (MAPPH-08) organized by the Department of Biotechnology, Karunya University, Coimbatore on September 18 and 19, 2008.

Conference and Seminars attended:

- Participated in the National Conference on *Medicinal and Aromatic Plants for Public Health (MAPPH-08)* (18th Sep – 19th Sep 2008).
- Participated in the National Conference on *New Horizons in Bio Technology, Bio Informatics and Food Processing and Engineering- An Academic and Industrial convergence* (18th Dec – 19th Dec 2007).
- Participated in the Symposium on *Bioresources in the Development of Medicine* and *28th Annual Conference of Indian Association of Biomedical Scientists* (20th Sep – 22nd Sep 2007).
- Participated in the National Seminar-cum-Special Lectures on *Emerging Trends in Animal Biotechnology* (27th Jan – 28th Jan 2006).

Active Participant in:

- National Service Scheme
- Community Health Service
- Youth Red Cross

Administrative Accomplishments

- NAAC Criterion 6 Coordinator
- Department Administrative Coordinator