

Miss. M.BERNATH ROSI

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OBJECTIVE

“To share my knowledge to students by Teaching with team building skills in a rapidly growing organization”

EDUCATIONAL QUALIFICATION

S.NO	DEGREE	SUBJECT	COLLEGE	COMPLETED YEAR	PERCENTAGE
1	B.SC	ZOOLOGY	FATIMA COLLEGE, MADURAI	2007	72%
2	M.SC	ZOOLOGY	THE AMERICAN COLLEGE, MADURAI	2009	61 %
3	B.ED	BIOLOGY	ST. JUSTINS COLLEGE, MADURAI	2012	81%
4	MPHIL	ZOOLOGY	THE AMERICAN COLLEGE, MADURAI	2017	72 %
5	DAQ	AQUACULTURE	THE AMERICAN COLLEGE, MADURAI	2017	70.1%
6	PH.D	ZOOLOGY	THE AMERICAN COLLEGE, MADURAI	pursuing	-

TEACHING EXPERIENCE

- Working as a guest Lecturer in community college, American college, Madurai, June 2017 – till date
- Worked as a Teacher in Ideal and Athar Matriculation School, Erode for 1 year, Sixth Standard to Eighth Standard (2012 – 2013)
- Worked as a Teacher in St.Michael Matriculation School, Madurai for 3 years, Sixth Standard to Eighth Standard (2013 – 2016)

PAPERS PUBLISHED

1. Effect of Vermicompost, Jeevamrutha and G5- Soil Enricher Granules on the Growth of *Amaranthus caudatus*
Bernath Rosi, Antony Joseph Thatheyus*
Science Arena Publications Specialty Journal of Agricultural Sciences Available online at www.sciarena.com ISSN: 2412-737X 2020, Vol 6 (1):14-27
2. Effect of Vermicompost, Jeevamrutha and G5- Soil Enricher Granules on the Growth of *Amaranthus aritis*
Bernath Rosi, Antony Joseph Thatheyus*
ROOTS international journal of Multidisciplinary Researches, vol 4:1-8, ISSN:2359-8684 .
3. Diversity and community structure of Ephemeroptera, Plecoptera and Trichoptera in Kolli hills of the Eastern Ghats, India.
M.Bernath Rosi, T. Sivaruban, Srinivasan Pandiarajan, S. Barathy and Rajasekaran Isack.
Entomon 47(4): 457-462(2022).
4. A new species of *Sparsorythus* Sroka & Soldán, 2008 (Ephemeroptera: Tricorythidae) from Tamil Nadu, India.
T Sivaruban, Pandiarajan Srinivasan, S Barathy, **M Bernath Rosi**, Rajasekaran Isack
Zootaxa. 4915.2.

5. Impact of ecological attributes and feeding categorization of Ephemeroptera, Plecoptera and Trichoptera (EPT) insects in Kiliyur falls of Eastern Ghats, India
T Sivaruban, S Barathy, P Srinivasan, R Isack, **B Rosi**
Entomon 45 (3), 171-179.
6. Diversity and community structure of Ephemeroptera in freshwater stream of Megamalai hills, Tamil Nadu, India
S Barathy, T Sivaruban, S Pandiarajan, I Rajasekaran, **MB Rosi**,
Entomon 46 (4), 279-284.
7. Evaluation of heavy metal toxicity in water using the fishes of Vaigai River, Tamil Nadu, India
S. Barathy , T. Sivaruban , P. Srinivasan , **Rosi M. Bernath**
International research journal of Biological sciences 8 (11), 20-28.
8. Macroinvertebrate using as bioindicators in Kurangani Falls
S Thambiratnam, IR Harmitha , **B Rosi**, S Pandiarajan, B Sivaruban.

CONFERENCES AND SEMINARS

1. National conference on wildlife threats and conservation organized by PG & Research Department of Zoology, The American college on 18 October 2019.
2. Insects and languages : implications for food and Nutritional security, on 24th January 2020 organized by the department of Agricultural college, Madurai.
3. National conference on Emerging Trends in Entomology organized by the PG& Research Department of Zoology , The American College, Madurai on 7 & 8 March 2019.
4. Hands on Training cum workshop on Fundamentals of Bioinformatics for Life science, organized by The American College, Madurai on 4th April 2019.

5. International conference on New Horizons Emerging Challenges and Recent Paradigms in Food Mediated Immunity and their Role in Human Health and Longevity organized by PG& Research Department of Immunology & Microbiology , The American College, Madurai on 31st August -1 September 2016.
6. Participated workshop on “Farm made Fish feed participation” on Fisheries college and Research institute (FC&RI) Tamilnadu Dr.J.Jayalitha Fisheries university (TNJFU) Tuticorin, Tamilnadu on October 31, 2022.

OTHER QUALIFICATIONS

- Qualified in the **Ph.D Entrance Exam** organized by the Madurai Kamaraj University, Madurai.
- Completed a Diploma Course in “**Aqua Culture**” (American College – Community College)
- Completed Certificate Course in “**Techniques in Biotechnology** (Industry, Aquaculture, Mushroom Culture and Biofertilizers” (April 2006).
- Participated in National Seminar on “**Socio – Economic Impact of Biotechnology on Developing Countries**” (February 2005)
- Awarded Second Prize for “**ART FROM WASTE**” in Fine-Arts, Fatima College (2003-2004)

NSS

- Special Camping Programme on the theme “**Youth for Cleanliness**”, Madurai.
Duration: 10 Days (26th December 2005 – 4th January 2006)

