

Dr.PRISILLA

Assistant Professor,
Department of Biotechnology,
Bishop Heber College,
Tiruchirappalli - 17.

E-mail : prisilla.bi@bhc.edu.in

Phone : 6385722216

Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Biotechnology	Interdisciplinary in Biochemistry	Bharathidasan University	2019
Biochemistry	Life Sciences	St. Joseph'S College Trichy-02	2013
Biochemistry	Biochemistry	Holy Cross College Trichy-02	2011

Obtained Post Doctoral Fellowship :
Host Institution :

Agency

Cleared NET / SET :

Details

Year of Passing

Additional Qualification

Name of Course	Place of Study	Date	Duration
DMLT	Holy Cross College	May 2011	One Year

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Holy Cross College	Trichy-02	Assistant Professor	20-11-2017	20-11-2018
Holy Cross College Trichy	Trichy	Assistant Professor	20-11-2017	20-11-2018
Bharathidasan University	Bharathidasan University, Trichy.	junior Research Fellow	23-10-2014	31-03-2016
Bharathidasan University	Bharathidasan University, Trichy.	Project Fellow	29-09-2016	31-03-2017

Teaching / Research Experience

U.G. : 1

P.G. : 1

M.Phil.

Ph.D.

Research Guidance

U.G. : 1

P.G. :

M.Phil. :

Ph.D. : 5

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7.	Research Projects	0
8.	Resource Person	2
9.	Consultancy	0
10.	Awards Recieved	5
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	1
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

- 3

1. International level Seminar on **"Biomedical sciences and technology"** sponsored by Holy Cross College organized by Holy Cross College at Trichy during 03/02/2011 to 03/02/2011.
3. -1 level Conference on **"Nanotechnology in biology and medicine"** sponsored by organized by at during 01/01/1900 to 01/01/1900.

Research Papers Presented

- 4

1. **"Screening and selection of avirulent mutants from Clostridium botulinum C2 toxin based on its evolutionary constrains"** in the International conference on *International Conference on Microbiome in Health* sponsored by Sri Balaji Vidyapeeth, organized by Sri Balaji Vidyapeeth, Puducherry at Puducherry during 03/03/2017 to 04/03/2017.
2. **"Structure, function and evolution of Clostridium botulinum C2 and C3 toxins: Insight to poultry and veterinary vaccines"** in the International conference on *International Conference on Reasserting Microbial Biotechnology to Deflate Global Disease Burden* sponsored by DBT&DST, organized by Manonmaniam Sundaranar University, at Tirunelveli-12 during 28/09/2015 to 29/09/2015.
3. **"C3 exoenzymes from Clostridium botulinum type C and D phages as vaccine candidates."** in the National conference on *National Seminar on Biotechnology in Development of Therapeutics/Drugs and Vaccines* sponsored by DBT, organized by JSS College of Pharmacy at Ooty during 13/08/2015 to 14/08/2015.
4. **"Structure-function disparity of C3 exoenzymes from Clostridium botulinum type C and D phages for selecting as vaccine candidates"** in the National conference on *National Seminar on Bioinformatics* sponsored by UGC, organized by Bharathidasan University, Tiruchirappalli at Tiruchirappalli during 28/01/2015 to 29/01/2015.

Publication in Journals

- 1

1. **"Deciphering structure, function and mechanism of Plasmodium IspD homologs from their evolutionary imprints. Journal of Computer-Aided Molecular Design"** published in Journal of Computer-Aided Molecular Design (PEER REVIEW) Vol. 33, Issue No. , January 2019 ISSN : ---.

Publication in Books

- 2

1. **Analysing the interaction of synthetic inhibitor with phospholipases through in silico methods.** PHOSPHOLIPASES IN PHYSIOLOGY AND PATHOLOGY. Elsevier :Elsevier, August 2023.
2. **Immunomodulatory Algal Metabolites for Alleviating Inflammation and Cancer.** Handbook of Oxidative Stress in Cancer: Therapeutic Aspects,. Springer Nature :Springer Nature, September 2022.

Conferences / Workshops / Seminars Organised

- 3

1. International level Conference Entitled **"Screening and selection of avirulent mutants from Clostridium botulinum C2 toxin based on its evolutionary constraints."** at Puducherry(Mar, sponsored by Sri Balaji Vidyapeeth,, during 03/03/2017 to 04/03/2017.
2. International level Conference Entitled **"Structure, function and evolution of Clostridium botulinum C2 and C3 toxins: Insight to poultry and veterinary vaccines."** at Tirunelveli, sponsored by Manonmaniam Sundaranar University, during 28/09/2015 to 29/09/2015.
3. National level Seminar Entitled **"Structure-function disparity of C3 exoenzymes from Clostridium botulinum type C and D phages for selecting as vaccine candidates."** at Tiruchirappalli, sponsored by Bharathidasan University,, during 28/01/2015 to 29/01/2015.

Awards Recieved - 5

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Research Excellence	Institute of Scholar InSc	13/02/2021	INTERNATIONAL	Institute of Scholar InSc	
Young Scientist Award	International Scientist Awards 2021	09/01/2021	INTERNATIONAL	VDGOOD TECHNOLOGY FACTORY	
Young Scientist Travel Award	International Conference on Microbiome in Health, Disease and Environment,	03/03/2017	INTERNATIONAL	Sri Balaji Vidyapeeth, Puducherry	
Young Scientist	Microbiome in Health, Disease and Environment	03/03/2017	INTERNATIONAL	Sri Balaji Vidyapeeth, Puducherry	5000
Best poster presentation	Dr. V. Balakrishnan memorial CME programs	19/02/2013	SELECT	St. Joseph's College, Trichy	

PROFESSIONAL MEMBERSHIP - 1

- * Research excellence InSc20203399 of Institute of scholar InSc during 13/02/2021 - Till Date

RESOURCE PERSON - 2

1. National level Workshop on **"Basic Bioinformatics Resources"** at St. Joseph's College (Autonomous), Devagiri, Kozhilkode, 21/03/2018.
2. National level Workshop on **"Taxonomic Identification of Coastal and Oceanic Copepodes"** at Bharathidasan University, Trichy, 12/07/2017.

**Signature of Staff
(PRISILLA)**

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