

Dr.Suvaithenamudhan

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

E-mail : bioinfosst@gmail.com

Phone : 9994336007

Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Bioinformatics	Bharathidasan University	2017
M.Phil	Bioinformatics	Vinayaka Missions University (Distance Education)	2009
M.Sc	Bioinformatics	A.V.C College (Autonomous)	2006
B.Sc	Mathematics	A.V.C College (Autonomous)	2004

Ph.D. Details

Title of Thesis Identification of New Inhibitors of Penicillin Binding Protein 2B of the Resistant Strains of Streptococcus pneumoniae using Structure Based Virtual Screening	Area of Specialization Computer Aided Drug Design, Protein-Protein Interaction and Structural Bioinformatics	Research Centre Bharathidasan University	Year of Award JUNE 2017
Research Supervisor Dr. S. Parthasarathy			
Obtained Post Doctoral Fellowship : Yes	Host Institution : Central University of Tamil Nadu	Agency	ICMR-Research Associate (RA)

Additional Qualification

Name of Course	Place of Study	Date	Duration
E-Learning Program on Bioinformatics as Cartographic Tool in Drug Discovery	Alagappa University	May 2020	19 to 30 May 2020
Python Programming	Bharathiar University	February 2021	15 to 26 February 2021

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Annai College of Arts & Science	Annai College of Arts & Science, Kumbakonam- 612503	Lecturer	20-08-2007	30-08-2010
Bishop Heber College	Bishop Heber College, Tiruchirappalli-620 017	Assistant Professor	05-08-2020	TILL DATE
Bharathidasan University	Bharathidasan University, Tiruchirappalli-620024	GuestLecturer	01-12-2016	04-08-2020
Bharathidasan University	Bharathidasan University, Tiruchirappalli-620024	Guest Lecturer	05-07-2010	04-10-2012

Teaching / Research Experience

U.G. : 3 year

P.G. : 5 year

M.Phil.

Ph.D.

Research Guidance

U.G. : 5

P.G. : 5

M.Phil. :

Ph.D. :

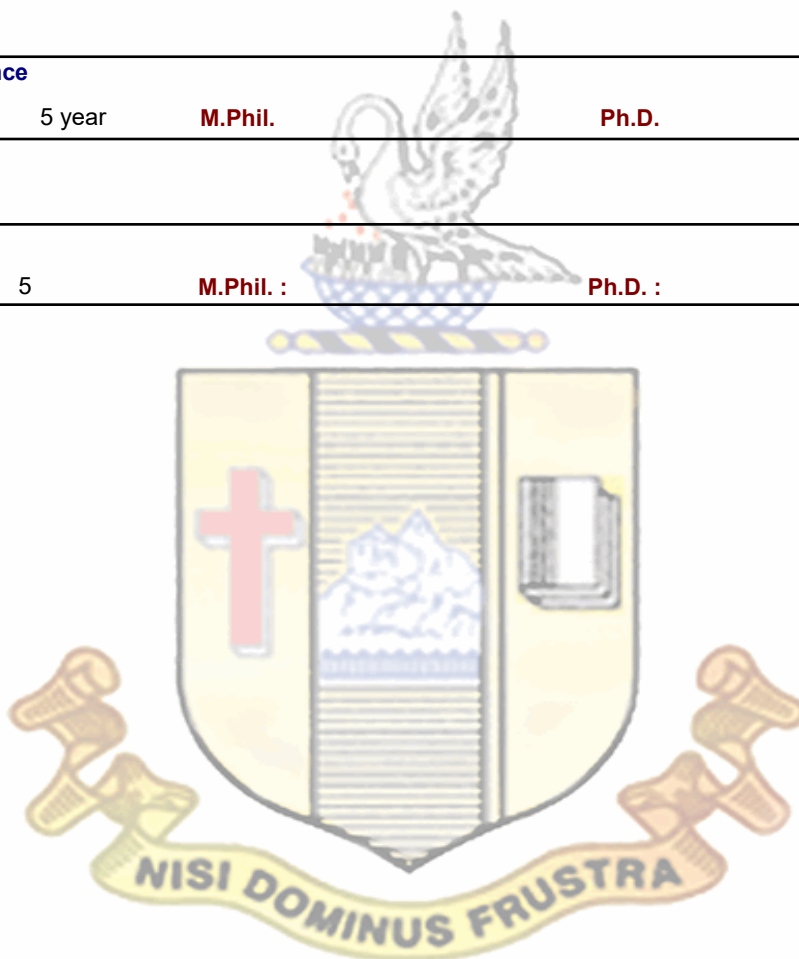


Table of Contents

1.	Conferences / workshops / Seminars Attended	1
2.	Research Papers Presented	0
3.	Publication in Journals	4
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	1
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

- 1

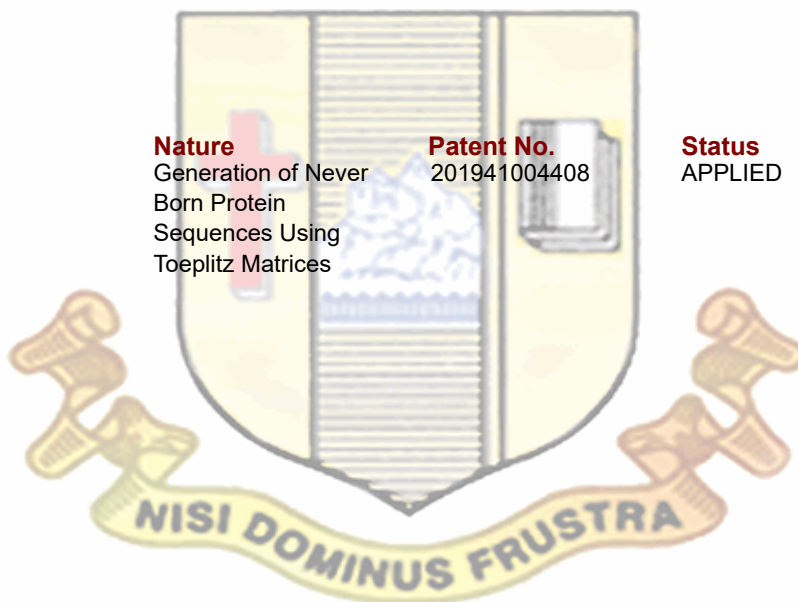
1. National level Conference on **"National symposium on Bioinformatics March"** sponsored by Department of Bioinformatics, Ponnaiyah Ramajayam College, Thanjavur organized by Department of Bioinformatics, Ponnaiyah Ramajayam College, Thanjavur at during 03/01/2005 to 03/02/2005.

1. **"Pairwise contact energy statistical potentials can help to find probability of point mutations"**
published in Proteins: Structure, Function, and Bioinformatics (SELECT) Vol. 85, Issue No. 1,
October 2016 ISSN : 1097-0134.
Impact factor , Scopus Index , h - index , Citation index 3
2. **" Structure Based Virtual Screening for the Identification of Potential Inhibitors for Penicillin Binding Protein 2B of the Resistant 5204 Strain of Streptococcus pneumoniae"** published in
Current Bioinformatics (SELECT) Vol. 11, Issue No. 1, January 2016 ISSN : 2212-392X.
3. **"A Strategy to Employ Clitoria ternatea as a Prospective Brain Drug Confronting Monoamine Oxidase (MAO) Against Neurodegenerative Diseases and Depression."** published in Natural products and bioprospecting (SELECT) Vol. 5, Issue No. 6, October 2015 ISSN : ---.
4. **"Pairwise contact energy statistical potentials can help to find probability of point mutations"**
published in (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.

PATENT

- 1

Type	Nature	Patent No.	Status	Month & Year
NATIONAL	Generation of Never Born Protein Sequences Using Toeplitz Matrices	201941004408	APPLIED	2/1/2019 12:00:00



Signature of Staff
(Suvaithenamudhan)