

Department of Bioinformatics, Bharathiar University
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• **No. of Publications**

1. **Jayaprakash Chinnappan***, Swasthik Pandian. Grouping of Phylogeny, Pattern Profile Identification and Post-Translational Modifications in Cleavage Characterization of *Cryptococcus neoformans* var. *grubii* Serotype A Proteins. (IJCB) International Journal of Computational Biology and Bioinformatics. Volume 3, Issue 2 (2017), pp. 1-12 <http://www.journalpub.com> Corresponding Author
2. **Chinnappan Jayaprakash** and Veeran Mohanraj. Antibacterial and Antifungal Activity from Seed Extracts of *Peganum harmala*. (IJARIIT) International Journal of Advance Research, Ideas and Innovations in Technology. ISSN 2454-132X Volume 2, Issue 6 (2016), pp. 1-10 <http://www.ijariit.com>. Corresponding Author
3. V.Mohanraj, B.Aravindan, **C.Jayaprakash** and M.Thenmozhi. In Silico Drug Design and Extraction of Piperine an Inhibitor for Farnesyltransferase in *Cryptococcus neoformans*. (WJPR) World Journal of Pharmaceutical Research. ISSN 2277-7105 Volume 3, Issue 4 (2014), pp. 1107-1120 <http://www.wjpr.net> (SJIF Impact Factor: 5.990). ICV-5.90. UGC Approved Journal

• **Invited Talk**

1. Guest lecture on “Drug Designing” in the Department of Botany, N.G.M College, Pollachi on 01.03.2019.
2. Guest lecture on “Sequence and Phylogenetic analysis” in the Department of Biotechnology, Mother Teresa Women’s University, Kodaikanal on 23/07/2018.
3. Two Day National Level Seminar on “Current Scenario in Chemistry” (CSC-2018), Organized by Department of Chemistry, Kongunadu Arts and Science

College, Coimbatore. Invited Talk: Topic: “Molecular Docking: An *in silico* Approach” (26/02/2018).

- **Convocation Duty**

Committee Member in 34th Convocation (14.11.2017)

Committee Member in 35th Convocation (09.12.2018)

Committee Member in 36th Convocation (18.12.2019)

- **Journal Reviewer**

Canadian Medical Association Journal (**CMAJ**) Reviewer from 2010 to till now (**CMAJ's 2018 impact factor is 7.7** (ISI Web of Science, corrected Oct. 2019).

Journal reviewer in **Dove Medical Press** from September 2013 to till now (Impact Factor of Journals from **1.653 to 7.056**.

Reviewer in International Journal of Innovative Life Sciences, Nagaland from 2020.

- **NAD Coordinator**

Attended “**NAD Awareness/Training programme**” on 25/07/2018 organized by Bharathiar University, Coimbatore, Tamilnadu, India.

- **NIRF Coordinator**

NIRF Coordinator from 2017 to till now.

- **NAAC Coordinator (IQAC)**

Attended Two Day Workshop on “**Revised NAAC Norms and Procedures**”, organized by Bharathiar University, Coimbatore, Tamilnadu, India (2/10/2018 To 27/10/2018).

Workshop on “**NAAC Revised Assessment & Accreditation Framework**”, organized by IQAC, Bharathiar University, Coimbatore, Tamilnadu, India (03/02/2018).

- **Board of Studies (BOS)**

Member in 2017 and 2018.

- **Orientation Programme**

Attended 121st Orientation Programme course from 23.11.2018 to 20.12.2018.

- **General Elections to Lok Sabha, 2019**

I served as a **Polling officer** for General Elections of Lok Sabha on 18.04.2019.

- **Question Paper Setter**

MAHATMA GANDHI UNIVERSITY, KOTTAYAM: Question Paper Setter of MSc. Bioinformatics (8 Subjects) for the I & III Semester Examination of 2018.

ST. XAVIER'S COLLEGE (AUTONOMOUS), PALAYAMKOTTAI: Question Paper Setter of MSc. Zoology (1 Subject - Bioinformatics) for the III Semester Examination of 2018.

THIRUVALLUVAR UNIVERSITY, VELLORE: Question Paper Setter of MSc. Bioinformatics (3 Subjects) for Semester Examination, 2020.

- **Exam Invigilator**

I was appointed as an Invigilator for the Common Eligibility Test (**CET-2017**) for admission to M.Phil/Ph.D programmes (09.07.2017).

I was appointed as an External Invigilator for the **M.Phil** and **Ph.D (FT/PT) examinations** conducted by the Bharathiar University between 14th, 16th and 18th May 2018.

- **Faculty Development Program attended**

Jointly Organized **Faculty Development Programme on Educational Leadership "Tryst with Millennials"** from 09/01/2018 To 11/01/2018 by Department of Extension & Career Guidance, Bharathiar University, Coimbatore, Tamilnadu, India **in collaboration with Ma Foi Academy, Coimbatore, Tamilnadu, India.**

Two Day “**Faculty Development Program/Brain Storm Session**”,Organized by Bharathiar University, Coimbatore, Tamilnadu, India (20/07/2017 and 21/07/2017).

- **Organizing Events**

Organizing Member in the “**MOTIF 2018**” organized by the Department of Bioinformatics, Bharathiar University, Coimbatore, Tamilnadu, India (02/03/2018).

Organizing Member in the “**International Conference on Biosciences & Bioinformatics (ICBB 2017)**” Organized by Departments of Biochemistry, Biotechnology, Microbial Biotechnology and Bioinformatics, Bharathiar University, Coimbatore, Tamilnadu, India (14/12/2017 To 16/12/2017). (**International**)

Seminars/Conferences/Trainings/Workshops Attended & Presented

- **Oral / Paper Presented:**

International Conference on Theory and Applications of Statistics and Information Sciences (TASIS-2018). Department of Statistics, Bharathiar University, Coimbatore, Tamilnadu, India in **Conjunction with XXXVII Annual Convention of Indian Society for Probability and Statistics (ISPS) & in Association with Indian Bayesian Society (IBS)** (05/01/2018 To 07/01/2018). *Sponsored by National Board of Higher Mathematics (Department of Atomic Energy) Council of Scientific and Industrial Research.* (**International**)

- **Poster Presented:**

International conference on “**Science and Humanities for Grooming the Future: An Interdisciplinary Approach**” (**ICSHI**) – 2018, organised by the College Development Council in collaboration with the Department of Human Genetics and Molecular Biology, Biochemistry, Botany, Education, Physical Education and Extension and Career Guidance, Bharathiar University, Coimbatore, Tamilnadu, India (07/02/2018 To 09/02/2018).

International Conference on Biosciences and Bioinformatics (ICBB-2017), organised by Department of Bioinformatics, Department of Biochemistry, Department of Biotechnology and Department of Microbial Biotechnology, Bharathiar University,

Coimbatore, Tamilnadu, India (14/12/2017 To 16/12/2017). (POSTER-15-P-GPB-13)
(International)

- **Workshop:**

Workshop on “**Real Time PCR for Gene Expression Analysis**” organized by Department of Genetic Engineering, SRM Institute of Science and Technology, Kattankulathur, Tamilnadu, India (09.12.2019 To 10.12.2019)

Two Day Lecture Workshop on “**Biological Techniques**” organised by the Department of Microbial Biotechnology, Bharathiar University, Coimbatore, Tamilnadu, India (01/03/2018 To 02/03/2018).

National Level Workshop on “**Organic Terrace Garden Aspects and Prospects**” Organized by Department of Botany, Bharathiar University, Coimbatore, Tamilnadu, India (20/12/2017). **(National)**

One Day National Level Workshop on “**In vivo and In vitro cultivation practices of lucrative orchids**” organized by Department of Botany, Bharathiar University, Coimbatore, Tamilnadu, India (27/10/2017).

Workshop on Think Tank Initiation for IPR Policy Implementation Organized by the **Intellectual Property Rights Cell**, Bharathiar University, Coimbatore, Tamilnadu, India (26/07/2017 To 27/07/2017). **(National)**

- **Participated:**

17th International Conference on Bioinformatics organised by **Jawaharlal Nehru University**, New Delhi, India (26/09/2018 To 28/09/2018).

5th National Conference on Computational Biology (NCCB 2018), Organized by the Bharathiar University and Computational Biology Division, DRDO BU Center for Life Sciences, India (26/06/2018). **(National)**

2017 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference Organized by the Host – SciGenome Research Foundation, India and the Co-Hosts – CCAB, TRAC, Institute of Bioinformatics, NISER, KIIT (02/10/2017 To 04/10/2017). **(International)**

One day Biosafety Awareness Seminar Organized by Institutional Biosafety Committee (IBSC) – Bharathiar University, Coimbatore, Tamilnadu, India (27/09/2017). **(National)**

Fourth National Conference on Computational Biology (NCCB 2017) Organized by the Bharathiar University and Computational Biology Division, DRDO BU Center for Life Sciences, India (07/09/2017). **(National)**