

STAFF PROFILE

- 1) Name : Mrs. P.J. BUVANESHWARI
- 2) Designation : Assistant Professor
- 3) Department : Bioinformatics
- 4) Qualification : M.Sc., (PhD)
- 5) Experience : Teaching : 6yrs Research : Nil
- 6) Area of Specialization (s) : Genomics, Microbiology, Biotechnology
- 7) E-mail : buvanaabioinfo@gmail.com
- 8) Academic Qualifications : M.Sc., (PhD)
- 9) Research Publications

International

- PJ Buvaneshwari¹, S Antonit Jenifer², D Ramya³, C Sharmila⁴, C Dhamayanthi, Sivashankari Selvarajan, Preliminary Phytochemical screening and GC-MS analysis of *Solanum incanum* (L.) fruits, EPRA INTERNATIONAL JOURNAL OF RESEARCH AND DEVELOPMENT 2 (9), 10-21

National

- Muthupriya P, Arockiyajainmary M, Buvaneshwari P J and Sivashankari S, In silico analysis of single nucleotide polymorphism (SNP) and structural analysis of proteins involved in vitiligo, Wide Spectrum Journal
- Deena Shaju, Ms. P.J. BUVANESHWARI, QSAR MODELING OF CHOLESTEROL INHIBITORY ACTIVITY USING LINEAR REGRESSION

10) Participation in Conference

- National conference on “**IMMUNO INFORMATICS**” An *insilico* aid towards **better medicines** at Nirmala college for women in the year 2013.
- Two days career development training programme for self employment in **Biosciences**” **BIOENTREPRENEURSHIP**” at Nirmala college for women in the year 2014.
- International Video conference on “**Current Scenario in Plant Science**” on 27th September, 2019

11) Participation in Seminar

- National Seminar on “**Bio-Cheminformatics**” at Bharathiar University in the year 2016.
- One day seminar on “**FRUITS AND VEGETABLES-PROCESSING AND PRESERVATION**” at Nirmala college for women in the year 2015.

- International Symposium on “**Emerging Technologies that transform Life Sciences**” on 19th August, 2019

12) Participation in Workshop

- National level workshop on “**MOLECULAR & PLANT TISSUE CULTURE TECHNIQUES**” at Sree Narayana Guru College in theyear 2013
- National level workshop on”**An Insight into Computational Approaches towards Drug Discovery**” at Nirmala college for women in the year 2015.
- Workshop on “**MICRO ANALYSIS IN CHEMISTRY**” at Nirmala college for women in the year 2016.
- Two days Lecture Workshop on “**GLIMPSES OF PLANT SCIENCES**” at Nirmala college for women in the year 2017.
- Two days Lecture Workshop on “**Bio-Prospecting the Bio-wealth**” at Karpagam Universityin the year 2017.
- Two days Lecture Workshop on “**Recent Scenario in Biotechnology**” Organized by the Department of Biotechnology, Sri Krishna Arts and Science College on 26th June, 2018 and 27th June, 2018
- Workshop on “**Outcome Based Education**” organized by IQAC, Nirmala College for women on 13th October, 2018

13) Participation in Faculty Development Programme

- Faculty development programme on “**Environment Audit of Infrastructure, Extension Activity and Institutional Social Responsibility**” at Nirmala college for women in the year 2015
- Faculty development programme on Moodle learning Management System, **Department of Computer Science. KAYPEEYES COLLEGE OF ARTS & SCIENCE, THE NILGIRIS - 643217** 29.04.2020 to 01.05.2020
- Faculty development programme on “**Building a Predictive Understanding of Microbial Communities**”**PG and Research Department of Zoology** 23.05.2020 to 24.05.2020.