# **FACULTY PROFILE**

1. Name: Ms.Munasira Begum.V.S

2. Designation: Assistant Professor

3. Qualification: M.Sc Microbiology, (Ph.D)

4. Mobile number: 7418104766

5. E-mail id: <u>munasiramicro@auxiliumcollege.edu.in</u>

6. Teaching Experience: 6 years

7. Area of specialization: Pharmacoinformatics and Molecular docking, Pharmacological assay development, Natural product chemistry and compound isolation.

8. Research Experience: 5 years

9. No. of Papers Published: 2

10. No. of Papers Presented in the National/ International/ Seminars/ Workshops/ Conferences: 4

11. No. of Seminars/Workshops/Conferences organized: 1

12. Membership in professional bodies (Descriptive):

• Life member of Microbiologists Society, Osmanabad, India

• Nature Science foundation, Coimbatore

• All India Psychology Academy

13. No. of Online Courses completed (Minimum of 4 Weeks): 2

#### **PUBLICATIONS**

#### **Publications in Journals**

- **Munasira Begum V.S.**, Mohamed Tariq N.P.M., Hemapriya J. And Muhammed Shariq K, Plants secondary metabolites as medicines: A review. International Journal of Zoological Investigations, ISSN 2454 3055, April 2022, Vol. 8, Issue 1, pp 490 493.
- Munasira Begum V.S., Mohamed Tariq N.P.M., Hemapriya J., Muhammed Shariq K., Farook M.A, Biological evaluation of Cissus vitiginea leaves ethanol extract with anticancer activities against mcf-7 and vero cell lines an experimental approach. International Journal of Zoological Investigations, ISSN 2454 3055, December 2022, Vol. 8, Issue 2, pp 896 911.

### **Papers presented in Seminars / Conferences**

- Presented a paper in the National Seminar entitled "Ethnobotanical Survey of Antidiabetic Medicinal Plants used by the inherent people of Yelagiri Hills, Tamil Nadu" on Awareness on current scenario on Biodiversity and The Biodiversity Act 2002 organized by Department of Biotechnology Islamiah College (Autonomous), Vaniyambadi, National 27<sup>th</sup> and 28<sup>th</sup> February 2019,
- Presented a paper in the International Seminar entitled "Antidiabetic activity of Hemedesmus Indicus" on Recent Advances in Biotechnology organized by Department of Biotechnology Islamiah College (Autonomous), Vaniyambadi, National 9<sup>th</sup> January 2020.

- Presented a paper through Poster presentation Plants Secondary Metabolites as Medicines: A Review by way of virtual platform at International Conference cum Buyers Sellers Meet for Medicinal Plants used in Life Style Products organized by Jadavpur University, Kolkata, International -10<sup>th</sup> February 2021
- Presented a paper at the International conference on biotechnology for environment and health organized by School of bio sciences and Technology, Vellore Institute of Technology with Association of biotechnology and pharmacy, International November 27, 2021.

#### **FDP**

- Faculty Development Program on Excellence Models for Teachers in changing Economic scenario organized by Islamiah Women's College, Vaniyambadi, National 14<sup>th</sup> September 2017
- Faculty Development Program on Optimization and Integration of Modern Methods of Teaching and Learning organized by Islamiah Womens College, Vaniyambadi, National 14<sup>th</sup> November 2017
- Faculty Development Program on Present Scenario and Future Prospectus of Higher Education in India organized by Islamiah Womens College, Vaniyambadi, National 28<sup>th</sup> December 2017
- Faculty Development Programme organized by Spoken Tutorial Project, IIT Bombay from remotely at K.M.G College of Arts and Science, Gudiyattam, National 27.04.2020 to 01.05.2020
- Two-Week Online FDP on Libre Office suite Writer, Calc & Impress", organized by The Board of Management, Auxilium College (Autonomous), Vellore in association with Spoken Tutorial, IIT Bombay, National 26.05.2022 to 10.06.2022.
- International Faculty Development Online Certificate Course on Microscopy: An overview, Department of Microbiology, Sacred Heart College (Autonomous) Thirupattur, Tamil Nadu, India, International 03.02.2023 to 09.02.2023

### Workshops

- Workshop on Statistical Package for Social Science SPSS organized by Islamiah Womens College, Vaniyambadi, National April 7<sup>th</sup> and 28<sup>th</sup> 2018
- Workshop on Faculty Development Programme on Soft skills organized by IQAC, Islamiah Womens Arts and Science College, Vaniyambadi, National 2<sup>nd</sup> may 2018
- Workshop on Fission and Facts organized by Islamiah Women's College, Vaniyambadi, Vellore in association with Indira Gandhi Centre for Atomic research IGCAR, Kalpakkam, National - 16<sup>th</sup> August 2018.
- WORKSHOP on Scientific Writing for Journals organized by SPRINGER NATURE International 15<sup>th</sup> May 2020.
- Workshop on Molecular docking organized by Nirmala College for Women (Autonomous), Coimbatore, National- 20.02.2023 & 21.02.2023.

#### **Seminars / Conferences**

- Conference on Intellectual Property Rights organized by Islamiah Womens College in association with IPR Attorney Association & Cholamandal IP Law firm, Chennai, National - 7<sup>th</sup> December 2017
- Seminar on E resources for Academic and research pursued organized by Department of Library and Internal Quality Assurance cell of Islamiah Women's College, Vaniyambadi, National - 8<sup>th</sup> January 2018
- International conference on Current trends in Cancer research and Therapeutics organized by Sacred Heart College (Autonomous), International 29<sup>th</sup> August 2018.
- International Seminar on Recent Advances in Bioelectrochemical Technology RABT 2022 organized by the Department of Biotechnology, Thiruvalluvar University, Vellore, International 29<sup>th</sup> April, 2022.

## Webinars

- National Webinar on "Taking Research Forward During the Pandemic organized by Loyola institute of Frontier Energy (LIFE), Loyola College (Autonomous), Chennai, Tamil Nadu, India, National 20<sup>th</sup> May 2020.
- International Webinar on "Advances in Life Science" organized by the PG Department of Biochemistry, Auxilium college (Autonomous) Vellore, International 20<sup>th</sup> May 2021.