

FACULTY PROFILE

1. Name: **Dr. Bhakyashree. K**
2. Designation: Assistant Professor
3. Qualification: M.Sc., Ph.D.
4. Mobile number: 9566351765
5. E-mail id: bhakyashreemb@auxiliumcollege.edu.in , bhakyashree20@gmail.com
6. Teaching Experience: 1 year 4 months
7. Area of specialization:
 - Actinomycetes
 - Antimicrobial Resistance
 - Purification and Identification of Bioactive Compounds
8. Positions held in Auxilium: Nil
9. Research Experience: 7 years as Research Experience at Vellore Institute of Technology, Vellore
10. No. of Papers Published: **05** Research Papers published, **01** gene sequence published in NCBI
11. No. of Papers Presented in the National 1

/International/Seminars/Workshops/Conferences:

12. No. of Seminars/Workshops/Conferences organized:	1
13. Membership in professional bodies:	Nil
14. Honours & awards received:	Nil
15. No. of Online Courses completed (Minimum of 4 Weeks):	Nil

PUBLICATIONS

Publications in Journals

- **Bhakyashree, K.** and Kannabiran, K. (2018), Anti-MRSA activity of actinomycetes isolated from marine soil sample of ariyaman beach, Tamil Nadu, India, *Research Journal of Pharmacy and Technology*, **11**(5), 2036-2039.
- **Bhakyashree, K.** and Kannabiran, K., 2020. Pharmaceutical and Biotechnological Importance of Actinobacterial Products. *Indian Journal of Pharmaceutical Education and Research*, **54**(4), 858-864.
- **Bhakyashree, K.** and Kannabiran, K. (2020), Actinomycetes mediated targeting of drug resistant MRSA pathogens, *Journal of King Saud University-Science*, **32**(1), 260- 264.
- **Krishnamurthy, B.** and Kannabiran, K., (2024). Isolation and identification of Anti-MRSA compound from terrestrial Actinomycetes species VITBKA3. *Journal of Microbiology, Biotechnology & Food Sciences*, 14(1). 1-5
- Lokesh Ravi, **Bhakyashree Krishnamoorthy** and Krishnan Kannabiran Methicillin resistance *Staphylococcus aureus* treatment

by targeting Ribosomal RNA using modified linezolid: A structure based CADD Analysis approach. Advances in Biology, Biotechnology and Genetics, 4(1):1-8

Seminars/ Conference organized: Nil

FDP/ Online certificate courses:

- A 7 day FDP course on IKS Department of Tamil , Auxilium college, Vellore

Workshops: Nil

Seminars/Conference/Symposium attended

- Antimicrobial and antioxidant activity from medicinal plants (Nov 2011) in 3rd international conference of Science, Engineering and technology (VIT)
- Extracellular amylase production by marine actinomycetes (May 2012) in 4th international conference of Science, Engineering and technology (VIT)
- Antimicrobial activity of leguminous plants (Nov 2013) in 5th international conference of Science, Engineering and technology (VIT)
- Presented poster titled “Anti-MRSA activity of Actinomycetes isolated from Ariyaman beach region, TamilNadu, India”. International conference on Applications of Natural Products and Opportunities Ahead (Aug 2015).
- Participated in ICCB conference in Vellore Institute of Technology, Vellore (Dec 2016)