

RESUME

NAME: Mrs. MALINI B.P M.Sc., B.Ed.

EDUCATIONAL QUALIFICATION:

| Qualification | Combination | Institution/ university | Year of passing | Maxim um marks | Marks obtained | Percentage of marks |
|---------------------|--|----------------------------|-------------------------------|----------------------|-------------------|------------------------|
| B. Sc | Microbiology. Biochemistry. Botany | Kuvempu university | 2003 | 2200 | 1341 | 61% |
| M. Sc | Biochemistry | Kuvempu university | 2005 | 2200 | 1431 | 65.05% |
| B. Ed | Chemistry Biology | Kuvempu university | 2013 | 1000 | 823 | 82.3% |
| KARTET Qualified | Mathematics and Science | -- | 2015 | 150 | 94 | -- |
| Ph.D | Biochemistry | Kuvempu university | 2025 (Thesis submitted) | -- | -- | -- |

WORK EXPERIENCE:

- **Worked as Lecturer in Department of Biochemistry, Kuvempu University, Shankaraghatta From 2005-2007 (2 Years).**
- **Worked as Lecturer in Department of Chemistry DVS composite PU college, Shivamogga From 2007-2009 (2 Years).**
- **Worked as Lecturer in Department of Chemistry Kasturba girls PU college, Shivamogga From 2010-2012 (2 Years), and Lecturer in National college of education, Shivamogga From 2015-2017 (2 Years).**

- Worked as TGT-Science in Kendriya Vidyalaya, Shivamogga From 2017-2019 (2 Years), and as PG-TGT-Chemistry in Kendriya Vidyalaya, Shivamogga From 2021-2022 (1 Year).
- Worked as TGT-Science in Delhi International School, Shivamogga From 2019-2021 (2 Years).
- Currently, Working as Lecturer in Department of Biochemistry, Kuvempu University, Shankaraghatta.

[Total teaching experience –College, 8 years –School, 5 years)

Ph.D RESEARCH TOPIC:

SYNTHESIS OF ANTIBIOTIC CONJUGATED SILVER NANOPARTICLES AND THEIR ACTIVITY AGAINST MULTIDRUG RESISTANT (MDR) MICROORGANISMS (Thesis submitted)

CONFERENCES AND SEMINARS ATTENDED:

- Paper presented in 01 International conference and 4 National Conferences, attended 08 national level conferences/seminars.

Papers Published:

1. Raghu H. S, Raghavendra S. N, **Malini B. P**, Chaitra C, Ananth Nag.B, Arjumand Banu S. S, A.N. Rajeshwara, S. E. Neelagunad . Synthesis Of Silver Nanoparticles From Goat Urine (*Ajamuthra*) And Their Antifungal Efficacy Against *Colletotrichum Gloeosporioides*. Pollution Research, 2020 (3). **(Impact factor-0.34)**
2. **Malini B P**, Raghu H S, Raghavendra S N and Rajeshwara achur. Green synthesis of Linezolid conjugated silver nanoparticles from *Clerodendrum chinense* extract, a medicinal plant and their antimicrobial effect on MDR bacteria. International Journal of Pharmaceutical Research and Applications. Volume 9, Issue 1 Jan-Feb 2024, pp: 1673-1681.
3. **Malini BP**, Raghu HS, Raghavendra SN, Rajeshwara Achur.Synthesis of clindamycin conjugated silver nanoparticles using *Plumbago Zeylanica* stem

extract and their antibacterial effect against multidrug resistant pathogenic bacteria. International Journal of Botany Studies, Volume 9, Issue 8, 2024, Page No. 24-30. **(UGC Care listed)**

4. **Malini BP**, Raghu HS, Raghavendra SN and Rajeshwara Achur. Synthesis of Streptomycin conjugated silver nanoparticles using *Azadirachta indica* (neem) leaf extract and their antimicrobial potency of against multidrug resistant *Staphylococcus aureus* RJPT. 18(2), 2025, 476-480. **(Scopus Indexed)**
5. **Malini Bhadravathi Puttaraju**, Raghu Holalkere Sriram, Raghavendra Shimoga Nagaraju, Rajeshwara Achur. Synthesis and characterization of linezolid conjugated silver nanoparticles using Thespesia Populnea leaf extract and evaluation of antibacterial efficacy against MDR pathogens: A novel method against MDR bacteria. Nanomed J. 12(2): 335-343, Spring 2025. 10.22038/NMJ.2025.79195.1948. **(Scopus Indexed, Impact factor 1.4)**

Personal Details:

Date of birth : 01/09/1982

Address : W/o Dr. Raghu H.S,
Srirama nilaya, N.R.Pura Road, Near MRS Circle,
Shivamogga – 577203

Contact no. : 7760270402

Mail : malinibpsmg@gmail.com

Languages known : Kannada, English and Hindi

Computer knowledge : Computer Basics