RESUME

Dr. Gurubasappa G. Biradar M.Sc, B.Ed, Ph.D

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OBJECTIVES:

Obtaining the position in a teaching and research organization that will offer me an opportunity to share my knowledge and skills for the growth of an organization. To work in a healthy, innovative and challenging environment extracting the best out of me, which is conductive to learn and grow at professional and as well as personal level thereby directing my future endeavors as an asset to the organization.

SYNOPSIS OF SKILLS:

- Profound knowledge of Biological science
- Ability to assess the performance
- Ability to serve as a best Teacher
- Good management skills
- Excellent communication and written skills
- Ability to experiment on different sections of Biology
- Capacity to research and problem solving attitude
- Ability to motivate students as well as guide them for better results
- Highly skilled in analyzing the subject to the students as well as an ability to use different methods of teaching
- Good organizational skills and ability to arrange the sessions for students
- Ability to maintain a good relationship with students as well as parents

EDUCATIONAL QUALIFICATION:

- Awarded Ph.D in Biotechnology during 2017. Thesis entitled "Studies on Isolation, Screening and Molecular Characterization of Polyhydroxybutyrate (PHB) Producing Soil Bacterium Lysinibacillus Sphaericus" during 2017 from Karnatak University, Dharwad.
- M.Sc in Biotchnology with aggregate 74% from Karnatak University, Dharwad i.
- **B.Ed** with **Distinction** from Karnatak University, Dharwad
- **B.Sc** with **Distinction** (Chemistry, Botany and Zoology) from Karnatak University, Dharwad

CERTIFICATION:

• I have completed Computer basic Course.

AREAS OF INTEREST:

- Biological Science/Life Science
- Biopolymer Science

PRACTICAL SKILLS:

- Chromatographic techniques- TLC and Column chromatography.
- Handled FT-IR, GCMS, U-V-Visible and Fluorescence spectrophotometers.
- Handled RT- PCR.
- Handled HPLC instrument.

SELF EVALUATION (Strength and Competencies):

- Quick learner and ability to grasp new things.
- Punctual, hard working and self disciplined.
- Ability to be flexible in all aspects.

COMPUTER SKILLS:

• Basic windows, MS-Office, Internet Operating System and Software's.

HOBBIES:

Reading books, News paper and playing Cricket

WORK EXPERIENCE:

- I have worked as Biology, Zoology, Biotechnology and Microbiology lecturer, Research scholar and Bioinformatics research assistant in Karnatak University, Dharwad in 2013 to 2016.
- I have worked as Zoology and Biotechnology lecturer in BLDE' AssociationComm, BHS Arts and TGP Science Degree College, Jamkhandi from 2016 to 2019.
- I am working as a Biology Lecturer in S M V Science PU College Teradal

LIST OF PUBLICATIONS AND AWARDS:

- Gurubasappa. G. Biradar, Shivasharan C. T. and Basappa. B. Kaliwal., "Isolation and Characterization of Polyhydroxybutyrate (PHB) Producing *Bacillus Species* from Agricultural Soil". **European Journal of Experimental Biology**, **2015**, **5(3):**58-65.
- Gurubasappa. G. Biradar, Shivasharan C. T. and Basappa. B. Kaliwal., "Production and Optimization of Polyhydroxybutyrate by *Lysinibacillus Sphaericus* BBKGBS6 in Submerged Fermentation". **International Journal of Scientific Research and Engineering Studies** (IJSRES), **2016. 3(4):**31-42.
- Gurubasappa. G. Biradar, Rajeswari D. Sankal, Rohith B. Kaliwal, Shivasharan C. T. and Basappa. B. Kaliwal., "In silico characterization of putative drug targets in Pasteurella Multocida causing fowl cholera". World Journal of Pharmaceutical Research (WJPR),29 Feb 2016, 5(3):1837-1847.
- DikshaSateeshBakre, AmruthaArjun Sane, Gurubasappa Goudappa Biradar, BsappaBasavanappa Kaliwal., "Studies on Isolation, Characterization and Growth of Chlorpyrifos Degrading Bacteria From Farm Soil". South-Asian Journal of Multidisciplinary Studies (SAJMS) ISSN: 2349-7858: SJIF: 2. 246: Volume 3 Issue 4.
- Gurubasappa. G. Biradar, Shivasharan C. T. and Basappa. B. Kaliwal., "Characterization of polyhydroxybutyrate (PHB) produced by *Lysinibacillus*

sphaericus BBKGBS6 isolated from soil". International Journal of Polymers and Environment (IJPE) Springer publication with Impact Factor-2.

- I have published One Book Chapter "Isolation, Screening and Molecular Characterization of PHB Producing Soil Bacterium *Lysinibacillus sphaericus* in animal physiology, Role of animal sciences in natural development volume 4 page no.49-80.
- Gurubasappa. G. Biradar, Shivasharan C. T. and Basappa. B. Kaliwal "Biodegradation and parameter studies of Malachite Green using novel microbe isolated from textile industry Rayapur Dharwad". Indian Journal of Science and Technology(comm.)

AWARDS

- **First prize in Poster presentation** entitled "Isolation, Screening and Molecular Characterization of Polyhydroxybutyrate (PHB) Producing *Bacillus Species* From Agricultural Soil". National conference on recent trends and advances in Life sciences. **6-7**th **March 2015** organized by P.C Jabin College, Hubballi.
- **Best oral presentation award.** International conference on Bioenergy, Environment and Sustainable technologies 28- 31 January, **2015** at Tiruvannamalai, Tamilnadu.

<u>LIST OF CONFERENCES AND WORKSHOPS ATTENDED:</u> <u>CONFERENCES</u>

- National conference on Endocrinology and reproduction: Innovative in reproductive Biotechnology. 11-13 February, **2013** at Dept. of Biotechnology and Microbiology Karnataka University Dharwad.
- National seminar on Research opportunities in Biofuels. 19th February **2013** at Belagavi.
- National Symposium on "Conventional and Biotechnological perspectives of understanding the behavior of living organisms" 15-16th November, **2013** at Dept. of Biotechnology and Microbiology Karnataka University Dharwad.
- International conference on Advances in biopolymer drug delivery systems. 30-31st January, **2014** at Kurnool Andrapradesh.
- National seminar on "Application of Biotechnology in Human welfare" 28-29th March **2014** at Davangere University Davangere.
- National Symposium on "Cancer therapy and Environmental toxicology" 01-03rd August **2014** at Nellore Andrapradesh.
- National conference on present scenario of chemical science and its technological perspectives, 10- 11 October 2014 at Dept of Chemistry, Karnataka University Dharwad.
- International conference on Bioenergy, Environment and Sustainable technologies 28-31 January, **2015** at Tiruvannamalai, Tamilnadu.
- KSTA national conference on Science, Technology and productization A mean for growth 5- 6 February, **2015** at Bengaluru.

- International conference on bioactive chemicals for reproduction and Human health. 26-28th February, **2015** at Davangere University Davangere.
- National seminar on Recent trends in Environmental Biotechnology and sustainable energy 10th August **2015** at Dept. of Biotechnology and Microbiology Karnataka University Dharwad.
- National conference on new approaches and concepts in Microbial Biotechnology, 29-30th September **2015** at Bengaluru.
- National seminar on Recent trends in Environmental waste management. 15-16 October **2015**at G.H College, Haveri (Award of appreciate).

WORKSHOPS

- National workshop on "Application of Bioinformatics in Medicine" organized by Department of Bioinformatics and Biotechnology, Karnataka State Women's University, Bijapur, on 8-9th of January **2013.**
- National workshop on Application of Bioinformatis tools in biological sciences organized by Dept. of Biotechnology and Microbiology Karnataka University Dharwad on 30th March **2013.**
- Workshop on SPSS organized by Academic Staff College, Karnataka University Dharwad on 5-6th November **2014**

PERMANENT ADDRESS:

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Mobile No: 9731443851

DECLARATION:

I hereby declare that, the above details are true with the best of my knowledge.

Date:

Place: TERADAL Dr. Gurubasappa G. Biradar