

CURRICULUM VITAE

Hemalatha S A

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CAREER OBJECTIVE

To secure a challenging position in a reputable organization to expand by learning's, knowledge and skills, while making a significant contribution to the success of the organization.

TEACHING EXPERIENCE : 17 YEARS

1. At present working as HOD in Dept of Biotechnology at Laxmi Venkatesh Desai College Raichur from Dec 2011 till date.
2. Served as a Lecturer in Navodaya College of Biosciences, Raichur for BSc Biotechnology from Oct 2002-Aug 2005
3. Conducted tutorial classes for PUC students at Vidya Bharati PUC College, from July 2005-Mar 2006.
4. Worked as Guest Lecturer at Dept of Biotechnology, Govt First Grade College, Raichur from July 2016- June 2019 for 3 years
5. Attended regular professional development courses, seminars and workshops to remain aware of trends in education and new teaching methods.
6. Member of BOE for subject Biotechnology, Environmental Studies and Microbiology Gulbarga University, Kalaburagi and BOE for subject Biotechnology Raichur University Raichur
7. Member of BOS for subject Biotechnology Raichur University Raichur
8. Member of examination evaluator for B.Sc (Hons) Agriculture University of Agricultural Sciences Raichur

RESEARCH EXPERIENCE

Worked as JRF under the scheme entitled “ Development of Radiation induced mutants for disease resistance and desirable characters in sesame (*Sesamum indicum L*) (alternaria blight, Powdery mildew and phyllody) (white bold, Lustrous seed type, high yielding) sponsored by BARC , Mumbai at College of Agriculture , Raichur from July to Dec 2006 for a period of 6 months. Currently pursuing Ph.D and conducting regular project work for UG VI semester students

PRACTICAL SKILLS

1. Attended Workshop on Molecular techniques conducted at GENEI PVT., Ltd Bangalore in 2001.
2. Undergone Training on cytogenetics , DNA isolation and PCR techniques at Bhagvan Mahavir Medical Research Center, Hyderabad in 2001 for one month.
3. Project work on “Extraction of Secondary Metabolites from *Withania Somnifera L-Dunal* through plant tissue culture Technique” during M Sc course in 2002.
4. Attended two days workshop on intellectual property right and its implication in Agriculture at College of Agriculture, Raichur in 2005.
5. Attended Five days workshop on Advanced Techniques in Biotechnology at Dept of Biotechnology, Kalaburagi 7th June -11th June 2017
6. Attended workshop on Basic techniques in Molecular Biology at Biogenics, Hubballi Research Center, Hubballi from 31th Jan to 3rd feb 2018.
7. Participated in 7 days online workshop on Primary designing PCR and Real time PCR for Gene Expression Analysis from 23rd to 29th of November 2022 organised by Cytogene Research and Development, Lucknow
8. Participated in 3 days online workshop on Qualitative, Quantitative Analysis and Amino acid Profiling by HPLC from 12th to 14th of October 2023 organised by Cytogene Research and Development, Lucknow

PAPERS PUBLISHED/PRESENTED

1. Paper published- Preliminary phytochemical investigation in *Begonia cucullata*, April 22 2024.
2. Awarded best paper under IT,BT Frontiers in 7th National Women's seminar, SVAK Bengaluru on 7th Nov 2013 at LVD college title – Down syndrome Maternal age may be a risk factor(ISSN 2250-3978) Lilavati-6
3. Extraction of Secondary metabolites from *Withania Somnifera L-Dunal* through plant tissue culture Technique” in Nov 2015, 8th National women's science congress held at Veterinary Science college,Hebbal Bengaluru.
4. *Withania somnifera Linn*- Phytochemical Studies in Nov 2015 8th National women's science congress held at Veterinary Science college, at Hebbal, Bengaluru.
5. *Bacillus coagulans* – Human and Veterinary applications dated 16 sep,National seminar at Govt College(Autonomous) Kalaburagi.

TECHNIQUES KNOWN

1. Chromatography.
2. Molecular techniques.
3. R- DNA techniques.
4. Plant tissue culture.
5. Enzyme purification.
6. Lymphocyte culturing, Comet assay and PCR
7. Microbiological technique
8. Phytochemical analysis and pharmacological studies.

ACADEMIC QUALIFICATION

- 1.Master of Science in Biotechnology from Gulbarga University, Gulbarga with First class aggregate for the academic year 2000- 02.
2. Bachelor of science in Microbiology from Laxmi venkatesh Desai college Raichur, affiliated to Gulbarga University Gulbarga with First class aggregate for the academic year 1997-2000

3. Qualified Karnataka State Eligibility Test (**KSET**) in Life science held on 30th Nov 2014 conducted by University of Mysore, Mysore.
4. Bachelor of Education from Konda Saraswathamma Hanumanthaia college of Education, Raichur affiliated to Gulbarga University Gulbarga , during 2013-14.

AWARDS AND FELLOWSHIP

* Qualified KSET for Lecturer / Assistant Professorship in Life science held on 30th Nov 2014.

* Worked as JRF sponsored by BARC, Mumbai at College of Agriculture, Raichur.

COMPUTER KNOWLEDGE

1. Fundamentals in computer and internet.
2. Completed DCA (Diploma in computer Applications) course of 6 months at ICON Computer Education, Raichur.

PERSONAL DETAILS

Name	:	Hemalatha S A
Fathers Name	:	S Anjan Reddy
Languages known	:	English, Kannada, Hindi, Telugu
Marital status	:	Married
Qualification	:	MSc, KSET, B Ed.
Address	:	H.No:10-04-35, Makthal pet, Raichur.

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Yours faithfully
(HEMALATHA S.A)

Date:
Place: