

CURRICULUM VITAE

KRITHIKA H L

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CONTACT No.:-

9380148558

Personal Information:-

Name : - Krithika H L
Date of Birth : - 19/08/1987
Languages Known:-
Kannada, English and
Hindi.

Career Objective:-

To work in a challenging atmosphere where I can utilize my skills and serve towards the improvement in the growth and fame of the Organization as well as in my career.

Educational Qualification:-

Qualification	School/ College	Board/ University	Year of Passing	% age
M.Sc	Mysore University	Mysore University	2010	72.2
B.Sc	JSS College for Women's	Mysore University	2008	85
PUC	Vivekana nda Pre University College, Puttur, D.K	Karnataka pre university education	2005	73
SSLC	Vivekana nda Higher Primary School, Puttur, D.K	Karnataka secondary education examination board	2003	87

Certification:-

Completed Advance Diploma in Clinical Research & Clinical Data Management at ICBIO Clinical Research Pvt.Ltd (2022).

Clinical Research Knowledge:-

- ICMR Guidelines.
- Indian GCP NDCT Rules 2019.
- Phases of clinical Trials.
- Principles of ICH GCP.
- Drug Discovery and Development Process.
- Regulations, guidelines and bioethics in clinical research.
- CRF Design.
- FDA-IND, NDA application.
- Preparation of clinical trial protocol and BA/BE study.
- Clinical Trial Terminology.
- Basic knowledge of Human physiology and diseases.
- Pharmacovigilance: Spontaneous Reporting, Data Processing, Adverse Drug Reactions.
- Clinical Data Management: Data Tracking the CRFs, Data Management Plan, Electronic data capture, Data collection, Data entry and validation, AE and SAE reporting, Query management.

Projects:-

1. Worked on a project titled “***Invitro* culture of *Centella asiatica* and its effects on stressed mammalian cell lines**”.
2. Worked on a project titled “**Growth inhibition of food borne pathogens by eucalyptus oil**”.

Patent Filed:-

1. Name of the Inventor : Savithri Bhat, Krithika HL, Sahana Rao
Application No : 201741036597 A, Publication Date : 27/10/2017,
Title: “***Cladosporium oxysporum* as an inoculant in synthetic seeds for increased shelf life and germplasm storage**”.

Work experience:-

- Worked as a Research trainee in Skanda Lifesciences Pvt Ltd for 6 months on cell line culturing, maintenance and techniques.
- Worked as Project Assistant in BMSCE, Bangalore under the guidance of Dr.Savithri Bhat, Professor, Biotechnology, BMSCE.
- Underwent a training program in IAHVB for 6 months on Animal cell culture techniques.

Strengths:-

- Keen to work sincerely to the best of my abilities
- Willingness to learn.
- Excited by the challenge of research and experimentation.
- Self motivated, punctual and committed.

Technical Skills:-

- Cell Biology: Cell lines handling - culturing, maintenance and techniques.
- Plant Biology: Plant tissue culture, standardisation, acclimatisation.
- Molecular biology: DNA Isolation, Agarose Gel Electrophoresis, RNA Isolation, Protein Isolation, SDS PAGE.
- Microbiology: Culturing and maintenance of microbial culture.

Personal Skills:-

- Team Work.
- Organizational Skills.
- To work with passion and dedication.
- Work for the mutual benefit of self and company with a good appreciation for society.

Conferences/Workshops attended:-

- Participated in 30th Annual Conference and Symposium on “**Advances in Biotechnology for Plant Protection**”, Mysore University.
- Workshop on “**Biostatistics and Biomodelling using Software tools**” held on 22nd to 26th July 2013, BMSCE, Bangalore.
- Workshop on “**Use of Bioinformatics resources in Proteomics&Related Data Analysis**” held on 27th to 31st December 2013 by IBAB & Shodhaka Life Sciences Pvt. Ltd. Bangalore.
- Workshop on “**Proteomics and Drug Design**” held on 22nd to 26th July 2014, BMSCE, Bangalore.
- Oral presentation in “**International Conference on Recent Advances in Engineering Sciences**” MSRIT, held on 4th to 5th September 2014, Bangalore.
- Workshop on “**Research Methodologies and Latex**” held on 18th to 20th March 2015, VTU Regional Office, Bangalore.

- Workshop on “**Intellectual Property Rights: Significance for Academia**”, held on 25th March 2015, BMSCE, Bangalore.
- Lecture on "**Quality Research**" by Dr.Gurumurthy from BMSCE R&D Dept. on November 2015 held in BMSCE, Bangalore.
- Hands on workshop in “**Plant Genetic Transformation Techniques**” by Dr.Savithri Bhat in Padmashree Institute of Management and Science on January 28th to 30th 2016.
- Lecture workshop on “**Genomics & Proteomics for Health & Diseases**” held on October 21st and 22nd, 2016, BMSCE, Bangalore.

Publication :-

1. Rao Sahana, Teesta V Katte, AvnishBhatrai, **Krithika Khushi** and Savithri Bhat*, 2012, “***Invitro* propagation of *Withania somnifera* and estimations of withanoloids for neurological disorders**”, Journal of pharmacognosy, Volume 3, Issue 2, 2012, pp.85-87.
2. **Krithika H L**, M Rajyalakshmi and Savithri Bhat*, 2014, “***In vitro* regeneration and proliferation of *Centella asiatica* from nodal explants: Alternative technique for germplasm preservation**”, Department of Biotechnology, BMS College of Engineering, Bangalore, India, International Review of Applied Biotechnology and Biochemistry, Volume 2, Number 1, 2014, pp.189-196.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge.

DATE:-

KRITHIKA H L

PLACE:- Bangalore