

Maitreyi HegdeNo.31/41, 15th main

Behind kidney foundation

Padmanabha Nagar

Bangalore-560007

Email : maithgd@gmail.com**Mobile :** 9482319831/9481030835**Profile Summary**

I, Maitreyi Hegde, am a **Post Graduate** in Biotechnology. I have done my degree in biotechnology from JSS college, Dharwad and master degree from Karnataka University, Dharwad.

I have qualified **K-SLET** examination in the year 2015.

Work Experience

❖ Currently working as **Guest Faculty** at **Maharani's Science College**, Bangalore.

Core competencies

- plans to achieve curriculum objectives without sacrificing quality
 - Creative lesson planning
 - Classroom management and discipline
 - Pressure management ability
- ❖ Working experience as home tutor of biology with botany as the major subject
- ❖ **Scientific Research Analyst**

Organization : Molecular Connections Pvt Ltd, Bangalore

Duration : February 2015 to May 2016

Responsibilities :

- ✚ Extracting the scientific data from peer-reviewed journals.
- ✚ Analysis of biomedical information.
- ✚ Usage of different life science data bases and tools.
- ✚ Scientific data curation of relevant analytical research articles according to the client guidelines.
- ✚ Analyzing and assessing the latest papers and patents on all human proteins/genes and their complex association with human diseases using the software tool.
- ✚ Data retrieval and accessing resources in Bioinformatics.

Academic Knowledge

- ✚ Sound knowledge of Botany
- ✚ Quantitative and Qualitative assays of Bio-molecules
- ✚ Agarose gel electrophoresis
- ✚ SDS- Polyacrylamide gel electrophoresis
- ✚ Plant tissue culture techniques
- ✚ Staining and other microbiology techniques
- ✚ Isolation of DNA from different sources
- ✚ Isolation microorganisms from different sources
- ✚ Basics of bioinformatics
- ✚ Blood typing

Academic Project

Comparative study of in vitro antioxidant assays of fresh and shade dried leaves of *Hyptis suaveolens*(L).

Antioxidant activity of the plant was assayed by its potential in scavenging the free radicals (DPPH) and power of reducing ferric to ferrous ion state. The study also aimed at determining total phenol and flavonoid contents along with the preliminary phytochemical screening.

Academics

Course	Board/University	Year	Score
SSLC	Karnataka Secondary Examination Board	2007	94.24%
Pre university	Department of PU Education, Karnataka	2007-2009	81.0%
Bachelor's degree	JSS college, Dharwad	2009-2012	90.8%
Master's degree	Karnataka university, Dharwad	2012-2014	78.0%

Certifications and Programmes Attended

National conference by Ethological society of India	Karnataka university, Dharwad
National conference on environmental sciences and health hazards	Karnataka university, Dharwad
National conference on innovatives in reproductive biotechnology	Karnataka university, Dharwad
Workshop on Haemoglobin percentage and blood typing	JSS college, Dharwad

Interests: I am keenly interested in music and literature

Computer proficiency :

MS office

Web browsing and online search abilities

Biography :

Date of Birth: 12-12-1991

Sex : Female

Marital Status: single

Language Proficiency - English, Hindi, Kannada (Read, Write and Speak).

Declaration:

I hereby declare that the information given in this application are complete and true to the best of my knowledge and belief.

Maitreyi Hegde