

## CURRICULUM VITAE

### **Bharatesha.S**

Kalanahundi Village & Post  
Chamarajanagar Taluk & District  
Karnataka - 571128  
Mob: 9141557797  
E-mail: [kalakumar.ksb@gmail.com](mailto:kalakumar.ksb@gmail.com)

### **Career Objective**

Looking for an opportunity to work on an important research work/study in an institution which provides professional development, interesting experiences and personal growth.

### **Educational qualification**

---

#### **2011-2016: Yuvaraja's college, University of Mysore**

Five Year Integrated M.Sc in Molecular Biology with Cumulative Grade Point Average : 8.365 , Equivalent Percentage : 83.65 , Final Grade Point (FGP) : 9 , Qualitative : DISTINCTION

#### **Key Subjects:**

- Plant and Animal Physiology
- Metabolism
- Molecular Genetics
- Immunology
- Molecular mechanism of Gene expression
- Molecular mechanism of Signal Transduction
- Genomics and Phylogenetics
- Genetic engineering and Bioinformatics
- Cancer Biology

#### **2011: Jawahar Navodaya Vidyalaya, Chamarajanagar**

Pre University Education (CBSE) in the following subjects Physics, Chemistry, Mathematics, Biology, English and Kannada with 81.6 %.

#### **2009: Jawahar Navodaya Vidyalaya, Chamarajanagar**

SSLC (CBSE) in the following subjects English, Hindi, Kannada, Science, Mathematics and Social Science with 88%.

### **Lab Specific Skills**

- DNA,RNA and Plasmid isolation
- Agarose gel electrophoresis and SDS-PAGE
- column chromatography, HPLC
- Western blotting
- Blood cell counting: total and differential
- Qualitative analysis of Bio molecules

- Qualitative and quantitative analysis of urine and blood
- ELISA and Animal cell culture

#### **Computer Skills**

- MS Word, Excel, PowerPoint, Outlook, Internet Basics
- Biological database, sequence analysis.
- BLAST, FASTA, CLUSTAL W,
- PHYLIP, RASMOL,
- GENE TOOL.
- EMBOSS.

#### **Academic Achievements**

- Have qualified in CSIR-NET (LS) examination conducted in December, 2016. (Roll No:300026)
- Have qualified in Karnataka State Eligibility Test (KSET) examination conducted in December, 2015. (Roll No:18280042)
- Have worked as dissertation student in CSIR-CFTRI, on the topic “Effects of carotenoids on H<sub>2</sub>O<sub>2</sub> induced HepG2 cells”.
- Have participated in 103<sup>rd</sup> Indian science congress hosted by University of Mysore in the year 2016.
- Have written scientific articles for science journal “Vijnana Sangati”

#### **Personal Information**

- **Date of Birth** : 12<sup>th</sup> May 1994
- **Gender** : Male
- **Father’s name** : Shivakumaraswamy
- **Mother’s name** : Kalavati
- **Nationality** : Indian
- **Marital Status** : Single
- **Languages** : English, Hindi, Kannada.
- **Interest** : Reading science journals, writing Poems.

#### **Referees**

---

##### **Dr. N. S. Devaki**

Associate Professor,  
Department of Molecular Biology,  
Yuvaraja’s college,  
University of Mysore -570005  
Email: [devakins@yahoo.co.in](mailto:devakins@yahoo.co.in)  
Phone: +91 9448933006

##### **Prof. Cletus D’Souza**

Professor,  
University of Mysore,  
Manasagangotri,  
Mysore.

Email: [cletus211@gmail.com](mailto:cletus211@gmail.com)

Phone: +919448958499

**Dr.Ganesan.P**

Scientist,

Department of Molecular Nutrition,

CSIR-Central Food Technological Research Institute, Mysore.

Email: [ganesanp@cftri.res.in](mailto:ganesanp@cftri.res.in)

**Declaration**

---

I hereby declare that the particulars of information and facts stated here in above are true and complete to the best of my knowledge and belief.

**(BHARATESHA.S)**