**Name: Dr. LATHA B V**

**Designation: Assistant Professor**

**Email – Id: drlathabv@gmail.com**

**Qualification: M.Sc., Ph.D., KSET**

**No. of Publications: 15**

**Know More**

**Educational Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No.** | **Qualification/Programme** | **Institution/University** | **Year of Passes Out/Period** |
| 1 | M.Sc., | University of Mysore | 1998 |
| 2 | Ph.D. | Defence Food Research Laboratory, University of Mysore | 2008 |
| 3 | KSET | University of Mysore | 2014 |

**Work Experience:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No.** | **Institution Name/Employer Name** | **Designation/Department** | **Period** |
| 1 | JSS College of Arts, Commerce and science | Assistant Professor  Postgraduate Department of Biochemistry | 2008 to till date |

Publications:

**Latha B.V**., Jeevaratnam K., Murali H.S. and Manja K.S. Influence of growth factors on carotenoid pigmentation of Rhodotorula glutinis DFR-PDY from natural source. Indian Journal of Biotechnology, (2005), July, pp. 353-357. Publisher: NISCAIR

**Latha B.V**. and Jeevaratnam K. Purification and characterization of the pigments from Rhodotorula glutinis DFR-PDY isolated from natural source. Global Journal of Biotechnology and Biochemistry, (2010), 5 (3), pp 166 -174 Publisher: Research India Publications

**Latha B.V.** and Jeevaratnam K. Thirteen weeks of oral toxicity study of the carotenoid pigment from *Rhodotorula glutinis* DFR-PDY in rats*.* Indian Journal of Experimental Biology., (2012), Vol.50, pp 645-651 Publisher: NISCAIR

Harsha S.N. and **Latha B.V**. In vitro antioxidant and in vitro antiinflammatory activity of Ruta graveolens methanol extract. Asian Journal of Pharmaceutical and Clinical Research, (2012), Vol. 5, Issue 1, pp 26-30. Publisher: Innovare Academic Sciences Pvt Ltd

Abhijith M Singh, **BV Latha**, M Chethankumar and BY Sathish Kumar. A comparative study on fungal (*Aspergillus niger*) amylase and elephant foot yam (*Amorphophallus campanulatus*) amylase with yam starch as substrate. International Journal of Applied Research, (2016), 2(6): 1006-1010. Publisher: AkiniK publications.

**Latha B V**, Likhitha R , Chethan Kumar M. Copper chelating protein hydrolysate from *Salvia hispanica* L. by pepsin-pancreatin treatment. Current Research in Food Science, (2021), 4:829-839. Publisher: Elsivier

Likhitha Ramesh, **Latha B. V.**, Chethan Kumar Mukunda. Identification and characterization of metal-chelating bioenhancer peptide derived from fermented Citrullus lanatus seed milk. Journal of Food Biochemistry, (2022), DOI: 10.1111/jfbc.14102. Publisher: Wiley

**M.Phil/Ph.D. Thesis:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Title | Guide Name | Institution | Month/Year |
| 1 | Isolation, Characterization and Toxicological Evaluation of the Natural Pigments from Microbes | Dr. K Jeevaratnam | Defence Food Research Laboratory, Mysuru | October 2008 |

**Projects:**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Name of the Project** | **Description** |
| 1 | LSRB-DRDO, New-Delhi | Amount Sanctioned: 34,62,212/-  Status: Completed  Tenure: 2018 to 2022 |
| 2 | Student Project Programme, KSCST, GoK, Bengaluru | Amount Sanctioned: 7000/-  Status: Completed  Tenure: 2021 |
| 3 | Student Project Programme, KSCST, GoK, Bengaluru | Amount Sanctioned: 13,000/-  Status: Completed  Tenure: 2018 |
| 4 | UGC-SWRO, Bengaluru | Amount Sanctioned: 1,65,000/-  Status: Completed  Tenure: 2010-2012 |