

# CURRICULUM VITAE

**LAKSHMI BABU**

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## Career Objectives:

A dedicated and flexible student seeking for pursuing further studies that challenges me to reach my full potential both professionally and personally.

## Education:

**Postgraduation:** M.Sc in Physics (65%)

Sacred Heart College, Chalakudy

Affiliated to Calicut University (2019-2021)

**Undergraduation:** B.Sc in Physics (82.2%)

Little Flower College, Guruvayoor

Affiliated to Calicut University (2016-2019)

**XII grade:** 62.2%

Sharjah Indian School, Sharjah

CBSE Board (2015)

**X grade:** 98%

Blooming Buds Bethania English School, Marathamcode

CBSE Board (2013)

## Project Works:

M.Sc Project work on 'Determination of orbital parameters and mass of the exoplanet 51 Pegasi b', under the guidance of Dr. Anand Narayanan, Professor, **Indian Institute Space Science and Technology**, Thiruvananthapuram.

2019 B.Sc Project work on 'Electronic Eye', under the guidance of Miss. Jessy K Benny, Asst. Professor, Little Flower College, Guruvayoor.

**Conference/Workshops:**

Attended 'Regional Astronomy Meeting – VI' under the sponsorship of Inter-University Centre for Astronomy and Astrophysics, Pune 2020.

National Seminar on 'Space Science and Nano Science', organized by Little Flower College, Guruvayoor, 2018.

Inter-Collegiate Seminar on 'Basic Concepts of Quantum Mechanics', organized by Mother Arts and Science College, Peruvallur, 2018.

Swachh Bharat Summer Internship during 2018-19.

Attended training program on solar study lamp in Student Solar Ambassador (SSA) Workshop, organized by Sacred Heart College, Chalakudy, in association with IIT Bombay, 2019.

DBT STAR and IAPT sponsored 'Workshop on Quantum Mechanics', organized by Union Christian College, Aluva, 2020.

Six-day long Webinar series 'Pep Talks Season1', organized by St. Paul's College, Kalamassery, 2020.

Successfully completed 'Lunar Day Quiz 2K20' organized by Little Flower College, Guruvayoor, 2020.

'The Erudite' Scholar-in-Residence Programme, organized by Mar Thoma College, Tiruvalla, in association with Kerala State Higher Education Council, 2021.

**Achievements:**

Second place in the State level Essay competition on the topic 'Energy conservation and alternatives', held in connection with the National Science Day celebrations, 2020.

Graded A+ in the Intercollegiate online seminar presentation competition, organized by Department of Physics, St. Aloysius College, Elthuruth, 2021.

**Experience:**

Currently working as Senior H R in Krishna Concrete Works since November 2021.

**Languages known:**

English

Malayalam

Hindi

Tamil

**Declaration:**

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