

Abe Theresa S Perincheril

📍 India

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📅 11/07/1996

Education

2018 – 2020 **Master of Analytical Chemistry**, *St.Thomas College, Kozhencherry, Mahatma Gandhi University, Kottayam, India. CGPA: 3.11/4*

2015 – 2018 **Bachelor's Degree in Chemistry**, *Sacred Heart College, Thervara, Mahatma Gandhi University, Kottayam, India. CGPA: 8.48/10*

Projects

2019 – 2020 **Development of Electrochemical Sensor For L-dopa Based on Poly Methyl Red Modified Glassy Carbon Electrode**
The work focused on the development of an **electrochemical sensor** for determination of **L-dopa** using glassy carbon modified with methyl red. The drug can also be used for the treatment of post-encephalitic **parkinsonism** due to carbon monoxide intoxication.

2017 – 2018 **Extraction of Natural Products from their Natural Resources**
The experiment involved the isolation of **curcumin, caffeine, nicotine** from their natural sources such as turmeric, tea leaves and tobacco respectively.

Skills

Leadership & Presentation Skills

Able to handle laboratory equipments

Able to handle MS Word, MS PowerPoint, MS Excel and Chem draw

Abel to deal with NMR, TLC, potentiometry, conductometry and basic chromatographic techniques

Languages

English

Fluent

Malayalam

Mother Tongue

Hindi

Basic Knowledge

Certificates

**participated in National colloquium on
Catalysis: Trends and applications**

*organized jointly by Srinivasa Ramanujan Institute
for Basic Sciences (SRIBS) Pampady, Kottayam and
School of Chemical Sciences, Mahatma Gandhi
University, Kottayam on Feb 22-24, 2019.*

**attended a session in the International
Symposium on Supramolecular and
Photochemistry (SPC-2020) held at Alappuzha**

Interests

Drawing, painting, travelling, trucking.