

**ARYA PARAMESWARAN**

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♀ Female

**Profile**

A dedicated and a passionate chemistry graduate currently pursuing degree in nano science and nano technology, seeking an opportunity as a project intern to further develop my skills and gain experience in a collaborative research environment

**Education**

2023 – present  
Kerala, India      **M.Sc. Chemistry (Nanoscience and Nanotechnology)**  
*Mahatma Gandhi University and Kannur University*

2020– 2023  
Kerala, India      **B.Sc. Chemistry**  
*Nirmala college, muvattupuzha*

2018 – 2020  
Kerala, India      **Higher Secondary Education**  
*st.peters HSS kolenchery*

**Area of interest**

- Synthesis of nano materials
- Instrumentation analysis -(SEM,TEM,XRD)
- Computation Chemistry
- Thin films
- Drug delivery
- Hydrogel

**Skills**

- Solid analytical skills Good
- attention to detail Excellent
- communication skill
- Leadership Time management

#### Industrial Exposure

- 2024 Trivandrum, India Completed internship on manufacturing anatase grade Titanium Dioxide at Travancore Titanium, Kerala, India

#### Projects

- present Kottayam, India **Extraction of Nano cellulose**
- present kottayam, India 2023 **Extraction of Nano Fibre**

#### Certificates

- Participation of exhibition in Nano fest at MG University
- Completed internship at Travancore Titanium Ltd.

#### Conferences Attended

- Attended a lecture on "Conducting Polymers and Electrochemistry" by Prof.Toribio Fernandez Otero, Technical University of Cartagena, Spain. 2024

#### References

**PROF Dr:SABU THOMAS** ,Director ,  
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**Dr. SREEKALA MS** ,Joint Director,  
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