

## **PORKILI. S**

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**1/190, North street  
Thiruppainjili, 621 005.  
Trichy (D.T)**

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### **Objectives**

To pursue a challenging career in a concern, utilize my skills for the growth of my organization, which in turn provides an environment where ethics and talent reign supreme, leading to personal and professional growth.

### **Educational Details**

- **Bachelor of Science (Physics)** in Holy Cross College, Tiruchirappalli – 2020 passed out, from Bharathidasan University with 7.65 CGPA – Tamil Nadu, India
- **XII (Higher Education)** – 2017 passed out from Girls. Hr.Sec. School with 78.25 % - Mannachanallur, Trichy DT, Tamil Nadu, India
- **SSLC** - 2015 passed out from Higher Secondary School with 90.4% - Thiruppainjeeli, Trichy DT, Tamil Nadu, India

### **Project Details**

**Project title:** “Synthesis and Characterisation of Cobalt Doped Cds Quantum dots”

**Institution :** Holy Cross College, Trichy

**Period :** 3 months

**Team size :** 5

Cobalt doped Cds and its derivatives have gained importance of late due to their amazing physicochemical properties. This project focuses firstly on the synthesis method of Cadmium Sulphide (Cds) using XRD characterization technique. The objective of the project is to synthesize Cds quantum dots.

### **Technical Skills**

- **Diploma in Computer Application** – DCA.
- **Operating System** – Windows 7 and 10

### **Internship and Workshop**

- **SOLID STATE IONIC** at Ananda college, Devakottai, Sivagangai District.
- **PCB designing** at HITKEY INFOSYS, Tiruchirappalli
- **NANO PARTICLE SYNTHESIS AND CHARACTERISATION** at Ramaiah Institute of Technologies, Bangalore
- **ENERGY STORAGE TECHNOLOGIES FOR E-MOBILITY** at SRM Institute of Technology, Chennai.
- **THE STORY OF PHOTOELECTRIC EFFECT** at Indian Institute of Technology, Kanpur.

## **Personal Details**

**Name** : Porkili. S  
**Date of Birth** : 13.08.2000  
**Gender** : Female  
**Languages Known** : English, Tamil  
**Hobbies** : Calligraphy writing and craft works

## **Declaration**

I do here by declare that the particulars of information and the facts stated herein above are true, correct and complete to the best of my knowledge and belief.

**Place:**Thiruppainjeeli

**Date:**

(Porkili saminathan)