

CURRICULUM VITAE

SRUTHI MOL R.P

Sruthiarunks2889@gmail.com

OBJECTIVE:

To Work for an Organization which for continuous offer opportunities learning, growth and shouldering more responsibilities.

ACADAMIC QUALIFICATIONS:

POST GRADUATION:

M.Sc PHYSICS from NESAMONY MEMORIAL CHRISTIAN COLLEGE
MARTHANDAM Affiliate to MANONMANIAM SUNDARANAR UNIVERSITY With 76.9%
Marks. 2016-2018

GRADUATION:

B.Sc .PHYSICS from MUSLIM ARTS COLLEGE THIRUVITHANCODE
Affiliated to MANONMANIAM SUNDARANAR UNIVE RSITY with 82% marks.2013-
2016

HSC:

MATHS with BIOLOGY from P.P.M HIGHER SECONDARY SCHOOL
ANDUCODE Affiliated ta STATE BOARD OF TAMILNADU with 65% marks.2011
2013

SSLC:

Passed from SMILE ST ANTONY'S MATRICULATION SCHOOL
KURACODE Affiliated to STATE BOARD OF MATRICULATION AND ANGLO INDIAN
SCHOOL TAMILNADU with 76.6% marks.2010-2011

SKILLS

Computer Skills:

- * Operating systems : Windows
- * Graphical user interface : MS-Office
- * Languages : C++

Other Skills

- * Hard working
- * Learning skills
- * Patients and self-confidence

ACADEMIC SEMINARS

1. Participated seminar on ADVANCES IN PHYSICS
2. Participated seminar on NATIONAL SEMINAR IN MODERN PHYSICS

Main Project

Project Title : GROWTH AND CHARACTERIZATION OF PURE AND DOPED-ALANINIUM p — TOLUNE SULFONATE CRYSTALS AND STUDIED BY COMPUTERISED METHODS

Organization : NMCC RESEARCH CENTRE,NMCC MARTHANDAM.

Team size : Single

Duration : 4 months

ABSTRACT

In the work L-alaninium p-toluenesulfonate single crystal were grown by slow evaporation technique at room temperature. The well developed crystal were harvested after the period of 14-16 days. The grown crystal were subjected to single crystal X-ray diffraction to confirm the cell parameter. The functional groups present in the grown crystal were confirmed by FTIR spectrum. The cutoff wavelength and bandgap of the grown crystal were calculated by using U-V visible absorption spectrum. The mechanical properties of the crystal were studied by using Vickers microhardness test.

PERSONAL PROFILE

Name : SRUTHI MOL R.P

Father's name : Rajasekharan k

Date of birth : 30/06/1996

Language known : English, Malayalam, Tamil

Nationality : Indian

Religion : Hindu,Ezhava

Mobile No : 7994020378 , 8921398598

Mail ID : sruthiarunks2889@gmail.com

Address : Karackal , Onamcode
Chaikottukonam
Thiruvanthapuram
Pin code : 695122

DECLARATION

I hereby declare that the facts above are true to the best of my knowledge and belief

Place : Onamcode

Sruthi Mol R.P