#### GITA RANI MURMU

## **PERSONAL INFORMATION**

Date of Birth: 2<sup>nd</sup> December, 1993 Gender: Female Nationality: INDIAN Designation: Expert in Chemistry (Santali Medium) Specializations: Organic Chemistry Languages known: English(R/W/S), Hindi(S), Bengali(R/W/S), Santali (R/W/S) Marital Status: Married

## **Contact Information:**

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## **ACADEMIC QUALIFICATIONS**

Degree	University/Board
B. Ed.	Bishnupur Public Institute of Education
Master of Science	Vidyasagar University
Bachelor of Science	Vidyasagar University
Higher Secondary (10+2)	West Bengal Council of Higher Secondary Education
Secondary Education	West Bengal Board of Secondary Education

#### GATE QUALIFIED IN 2022

## **PROJECT WORKS**

Guide: Prof.(Dr.) Braja Gopal Bug

Institute: Vidyasagar University



Department: Department of Chemistry and Chemical Technology

### Project title:

**1.** Extraction and Purification of Ursolic acid from the leaves of Plumeria rubra & Industrial visit to Tantegeria Alok Oil Industry, Paschim Medinipur (June, 2017 to December, 2017).

**2.** Extraction and Purification of Corosolic Acid from the leaves of Psidium guajaya & Isolation of renewable chemicals from Insulin plant (Costus igneus) and their application & industrial visit to Rashmi group of Industries, Gokulpur, Paschim Medinipur (January, 2018 to June, 2018).

# **SEMINAR ATTENDED**

**1.** "INTERNATIONAL CONFERENCE ON EMERGING MATERIALS" (ICME, 2017), organized by Department of Chemistry & Chemical Technology, Vidyasagar University, Midnapore, 721102, West Bengal, India on April 2017.

**2.** Seminar cum workshop on opportunities in Higher Education and career for graduates and post graduate students, organized by career counselling cell (UGC), 2012. Raja Narendra Lal Khan Women's College, Paschim Medinipur.

# LAB TECHNIQUE KNOWN

Column chromatography, Rotary Evaporator, Chemical analysis, Thin layer chromatography etc.

# **EXTRACURRICULAR ACTIVITY**

Basic computer knowledge