

# ROWSHANARA KHATUN

Mobile: 91-9163263363, E-Mail: [rowshan412@gmail.com](mailto:rowshan412@gmail.com)

*To work as a dedicated professional for a reputed organization in an environment that is professionally challenging and personally rewarding where I would strive beyond my limits to set personal and professional benchmarks.*

## SYNOPSIS

- Working as a SACT-CATEGORY-II in Netaji Nagar Day College (Calcutta University).
- A deep knowledge of lab operations of a botany department in a Graduate College.
- Proficient in problem solving skills.
- Highly self motivated, willing to learn and quick adaptation to new processes within fewer time frames.
- Possess **excellent interpersonal and communication skill**.
- **Strong knowledge** of analytical and quality control.
- **Strong planning and execution skill** along with a systematic approach through interacting with people at various levels.

## CAREER COUNTER

### ***December 2009-Till date with Netaji Nagar Day College (University of Calcutta):***

- ❖ Responsible for taking theory & practical classes of students of all six semesters of Botany Honours and General as well.
- ❖ Responsible for performing all educational related activities from evaluating the University examination papers to scrutinising and taking university practical exams.
- ❖ Conducting Laboratory Practical classes on Plant Physiology, Biochemistry, Cell Biology, Microbiology and Plant Taxonomy.
- ❖ Hands on experiences also in :
  - Aseptic Plant Tissue Culture Techniques
  - Colorimetric Estimation of Protein by Lowry's Reagent
  - Estimation of Total Sugar by Anthrone Method.
  - Isolation of Total Protein and Total Sugar Content from Plant Material.
  - SDS-PAGE analysis of protein

## EDUCATION

| Qualification  | University/Board  | Month-Year | Percentage |
|--|---|------------|------------|
| Madhyamik  | Holy Child Girls' High School<br>West Bengal Board of Secondary Education | May 2002   | 74.75%     |
| Higher Secondary   | United Missionary Girls' High School<br>WBCHSE                            | 2004       | 67.1%      |
| B.Sc (BotanyHons.)   | Asutosh College<br>University of Calcutta                                 | 2007       | 60.6%      |
| M.Sc (Botany)<br>Spl.Paper-Plant<br>Physiology,Bioche-<br>mistry,Mol.Biology | Bethune College<br>University of Calcutta                                 | 2009       | 65.1%      |

## PROJECT

**Improved Protocols For Micropropagation of Artemisia nilagirica & Catharanthus roseus.**

***Aseptic Plant Tissue Culture Technique Experiment at Bethune College (University of Calcutta) and ISOLATION OF PROTEIN & SDS-PAGE Analysis of Protein at Bose Institute, Calcutta.***

## SIGNIFICANT ACCOMPLISHMENT

- 1. Tapati Chatterjee Memorial Prize during M.Sc. from Bethune College (C.U.) for Highest proficiency in Botany.**
- 2. Merit-cum-Means Scholarship from West Bengal Minorities Development & Finance Corporation in 2007-09.**
- 3. Participated in 13 Webinar (7 International and 6 national level) in 2020**

## IT-SKILLS

- Well versed with MS-Office and Internet Application.

## INTEREST & HOBBIES

- Reading books & listening music.

## PERSONAL DETAILS

Current Address : Banshdroni Park, Ward-113, Banshdroni, Kolkata - 70  
Permanent Address : Majher Ati, Rajarhat, North 24 Parganas, Kolkata- 700135  
Date of Birth : 4<sup>th</sup> December, 1985  
Nationality : Indian  
Language : Bengali, Hindi, English

**DECLARATION:** I hereby declare that the information's provided above is true to the best of my knowledge and belief.

(Rowshanara Khatun)