

# RONA ROSE JOHNY

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## OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization.

## ACADEMIC PROFILE

- **M.Sc Biotechnology** from M G University (2017)
- **B.Sc Botany** from M G University (2013)
- Plus Two (VHSE) from Board of Vocational Higher Secondary Education, Kerala (2010)
- SSLC from Kerala State Board (2008)

## COMPUTER SKILLS

- Post Graduate Diploma in Computer Application (PGDCA)
- MS Office

## WORK EXPERIENCE

April 2021 – Still Working

**Spice Healthcare, Thrissur  
Thrissur, India**

### *Molecular Technician*

- Performed Reverse-Transcription Polymerase chain reaction (RT-PCR) on SARS-Cov-2 Nasopharyngeal swab samples and was a front-line worker in Covid-19 Battle.
- Analyzed the standard curve- graph between Relative Fluorescence units (RFU) and RT-PCR cycles with the help of CoviPath Protocol in BioRad software after extracting RNA from Viral Transport Medium using Magnetic-Bead method.
- N-gene (ORF1b), RbRp gene and human RNase P (Housekeeping gene) were utilized in the detection of SARS-Cov-2 Virus.

## ACADEMIC PROJECTS

- **B.Sc Botany- “Petiole anatomy of *Amorphophallus*”,** guided by Dr.Geethalakshmi. K. (PhD), Department of Botany, Baselius College, Kottayam.
- **M.Sc Biotechnology- “Study on the anti-inflammatory effects of Quercetin loaded hydroxyl-apatite nanoparticles”** guided by Mr.Rajesh Ramachandran, Biogenix Research centre, Thiruvananthapuram.

## ACHIEVEMENTS

1. Participated in a 5 days on-job training programme at State Seed Farm, Valachira. (2009-10).
2. Participated in a 5 days on-job training programme at District Agricultural Farm, Kozha (2009-10)
3. Attended a Personality Development Workshop “Get the Winning Edge” organized by Gillette.
4. Won Third place in running competition in the annual sports meet at St.Thomas College Palai, 2014 March.

## TECHNICAL SKILLS

- Molecular Biology Techniques (PCR, RT-PCR)
- Electrophoretic techniques (AGE, SDS-PAGE, Native PAGE)
- Spectrophotometer
- Transformation
- Immunological assays
- Biochemical assays
- Microbiological techniques
- Chromatographic techniques (TLC, Paper, Column)

## PERSONAL PROFILE

**Address** : Oollakavil (H)  
Kurumulloor P O  
Kottayam  
Kerala – 686632

**Date of Birth** : 18 January 1993

**Father’s name** : Johny O.J.

**Gender** : Female

**Marital status** : Single

**Nationality** : Indian

**Language proficiency** : English, Hindi, Malayalam,

## REFERENCE

1) Prof. James Joseph M.Sc, M.Phil  
HOD , St. Thomas College, Palai  
Phone: 9446203212

2) Mr. Rajesh Ramachandran  
Biogenix Research Centre  
Thiruvananthapuram  
Phone:9895349416

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

**RONA ROSE JOHNY**