



PERSONAL DETAILS

Date of Birth : 15
Jan 1997

Gender : Female

Marital Status : Unmarried

LANGUAGE KNOWN

English, Hindi, Angika

KANAN RAJ

Contact: +91-9430229147

E-mail: kananrajchoudhary@gmail.com

MEDICAL BIOTECHNOLOGIST

CAREER OBJECTIVES

- To be at a position in an organization where I can make use of my interpersonal skills and is capable to enhance my skills and knowledge that will help me to achieve the goals and objectives of the organization.

EDUCATIONAL AND PROFESSIONAL CREDENTIALS

5-year Integrated MSc Medical Biotechnology (2015-2020)

Sikkim Manipal Institute of Medical Sciences,

Sikkim Manipal University, Sikkim

Cumulative Grade Point Average

(CGPA) - 7.18

Higher Secondary Education (12th) (2014)

Scottish Public School

Katihar, Bihar

68%

Secondary School Education (10th) (2012)

Krishna Niketan

Cumulative
Grade Point
Average
(CGPA) - 9.2

INTERNSHIP / WORK EXPERIENCE

- Presented an Oral Paper on “**Assessment of Knowledge of Bioethics & Bioinformatics Among Students of Biotechnology of Few Colleges of West Bengal, India**” during **BIOETHICON 2019**
- Presented a Poster on “**MOLECULAR DETECTION AND CHARACTERIZATION OF PAPAYA RING SPOT VIRUS (PRSV) DISEASE IN JORHAT DISTRICT OF ASSAM, INDIA**”

CO-CURRICULAR ACTIVITIES

Organized Saraswati Pujas for 5 years at Sikkim Manipal Institute of Medical Sciences

CONTACT ADDRESS

Mission road, Laliyahi

Post new jute mills, pin - 854105

Katihar, Bihar

- Assam Agricultural University– Department of Plant Pathology

- Completed Internship “**MOLECULAR DETECTION OF VIRUS AND VIRUS LIKE DISEASES OF PAPAYA AND SESAMUM**”

- **Key Skills:**

- Clinical Terminology
- Clinical Diagnostics
- Microbiological test
- Hematological test
- Pathological test
- Isolation and Stem Cell Culture
- DNA isolation/extraction
- RNA isolation/extraction
- PCR amplification
- Restriction Digestion
- Restriction Mapping
- SDS-PAGE
- C-DNA Synthesis
- Electrophoresis Techniques
- Chromatography Techniques
- Microsoft Word
- Microsoft Excel
- Microsoft Office

Projects

- Six month - Thesis Project in "**DETECTION OF INTERMEDIATE FILAMENT (VIMENTIN) in umbilical cord derived Wharton's Jelly MSC**"
- Published Research Paper in **International Journal of Current Microbiology and Applied Sciences** on "**Molecular Detection and Characterization of Papaya Ring Spot Virus (PRSV) Disease in Jorhat District of Assam, India**"
- Attended International Conference on Bioethics in Health Sciences "**BIOETHICON 2019**" - 8th to 10th November 2019 at SRM Medical College Hospital & Research Centre, SRM IST, Chennai

TRAINING AND WORKSHOPS ATTENDED

1. **Flow Cytometry: Single Tool for Versatile Applications** held at SMIMS, Sikkim on 28th & 29th Jan, 2019
2. **UGMEDICON 2019** under DEPT. OF FORENSIC MEDICINE, SMIMS on 23rd March
3. **ENTREPRENEURSHIP AWARENESS & IPR** held at SMIMS on 22nd November 2017
4. Volunteered for World Bioethics Day organized by **UNESCO BIOETHICS COMMITTEE STUDENT WING** held on 30th October, 2017

ACADEMIC ACHIEVEMENTS

- **Major contributor** in organizing the annual fest “**AURA**” at Sikkim Manipal University
- Secured **2nd position in Antakshari competition** in annual college fest “**AURA**” in 2016
- Secured **1st and 3rd position in One Act Play** in annual college fest “**AURA**” in 2018 & 2019
- Secured **2nd position in Mehndi Competition** in annual college fest “**AURA**” in 2018 & 2019
- Participated in Michelin Star (chef) in annual fest “**AURA**” in 2018 and 2019

KEY COMPETENCIES

- Strategic Planning
- Strategic and organized Planning
- Interpersonal Communication
- Self-Motivated
- Result Oriented
- Diligent
- Analytical skills
- Crisis Management
- Corporate Communication
- Medical Terminology
- Leadership
- Sportsmanship

WORKEXPERIENCE

- Joined **Oncquest Laboratories Kolkata** on 24th of June '2021 as a **Medical Laboratory Technologist** and continued till January 31st, 2022.
 - Got Promoted as **Scientific Officer** at **Oncquest Laboratories Kolkata** on 1st February, 2022.
 - Joined **IISER Kolkata** on 1st of April, 2022 as **Molecular Biology Laboratory Technician**.
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Declaration: I hereby declare that the information provided above is true to best of my Knowledge and belief.

Signature

Date