

RESUME

Name: Rounak chahal
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Career Objective:

Looking for an entry into a world class highly scientifically professionally & technology organization with challenging and competitive, where I can use my knowledge skill base as well as personal attributes to achieve the organization goal.

Educational Qualification:

Qualification	Board/University	Year of Passing
PhD (Medical Microbiology)	NIMS University Jaipur, Rajasthan	Pursuing (2023)
M.Sc (Medical Microbiology)	Teerthanker Mahaveer Medical College & Research Centre, Moradabad	2021
B.Sc. (Medical Microbiology)	Uttaranchal (P.G.) College Of Bio-Medical Sciences & Hospital (HNB Garhwal University) Dehradun, Uttarakhand 248001	2017
Intermediate (12 th)	UP Board (S.V.M Inter collage Said Nagli)	2014
High School (10 th)	UP Board (SMT B D HSS R Pur Niyawali)	2012

Working experience

- Currently working at Physics Wallah School of health care Noida.
- Graphic Era Institute of medical Science, Dehradun. 05/02/2024 to 30/04/2024
- Uttaranchal P.G. College of Bio-Medical Sciences & Hospital, Dehradun. 02/03/2022 to 26/05/2023

Teaching Practice:

- Take lecture of BPT, BMLT and NURSING Students.
- Demonstrate Microbiology practical to M.B.B.S & BDS students.

Laboratory work practice:

- Six-month work in Teerthanker Mahaveer Medical College & Research Centre, Moradabad as molecular microbiologist in Covid Lab.
- Working experience in Microbiology lab in all department like; serology, virology, immunology, Parasitology, bacteriology, Mycobacteriology, Mycology Molecular biology from 1/10/2019 to 20/August/2021 in Teerthanker Mahaveer hospital (Moradabad) at the time of post-graduation.
- Six-month Microbiology lab work experience in Sri Sai Hospital Moradab

Training and Workshop details:

- Attended “CME Workshop on Autoimmunity and Autoimmune Disease” organized by Department of Biochemistry & Pathology, Dolphin (P.G.) Institute of Biomedical and Natural Sciences, Dehra Dun, Uttarakhand in collaboration "Indian Immunology Society, New Delhi". 10th & 11th April 2015.
- Chandigarh Chapter & Scientific Seminar on WORLD BIOMEDICAL LABORATORY SCIENCE DAY ON 15th April 2016.
- Attended “National Conference cum Workshop on Innovations in Cellular and Molecular Diagnosis-A New Era of Prognosis (2-3, December, 2016) in Shri Guru Ram Rai University.
- Attended “CME Conference Basic Techniques of Biochemistry in Medical Science” in Motherhood University, Roorkee.2017.
- Attended Workshop on HOSPITAL WASTE MANAGEMENT in Teerthanker Mahaveer Hospital, Moradabad (UP). 2020.
- Attended annual e-conference XVII UP-UK-MICROCON-2021in All India Institute of Medical Sciences (AIIMS), Rishikesh.22-23 March, 2021.
- Presented a scientific poster in XVII UP-UK-MICROCON-2021in All India Institute of Medical Sciences (AIIMS), Rishikesh.22-23 March, 2021.

Thesis Project in Post Graduation Course:

Determination of anti-Streptolysin –O titer in suspected Cases of streptococcal infection.

Publication:

- One paper published In IP International Journal of Medical Microbiology and TropicalDisease. Determination of anti-Streptolysin –O titer in suspected Cases of streptococcal infection.

Working Profile:

- RT –PCR
- Handling of Molecular biology laboratory
- Polymerase Chain Reaction (PCR)
- Antibiotic sensitivity testing (Manual & Vitek automated)
- Rapid Diagnostic Test in Serology
- Handling of BSL-3 Cabinet
- Handling of Bact-Alert- 3D for blood culture
- Thermo cycler
- Heating Block unit
- Detection of Malaria parasite by Peripheral blood smear (PBS)
- Autoclaving
- Sterilization
- KOH mount
- Water culturing (BOD & COD)

- All types of cultures just like; sputum culture, blood culture, urine culture, Fungal Culture and body fluid culture.(CSF , Pleural fluid, Synovial fluid, etc.)
- Examine all routine stain, i.e, Z-N stain, Gram's stain, Giemsa stain, Albert stain, Leishman stain, India-ink stain, LPCB stain, Slide Culture Technique etc.
- Microscopy for urine, stool, pus, fluid and blood slide for malarial parasites etc.
- Computer Knowledge (well versed with MS Office, MS excel, power point & internet browsing).

Strengths:

- Positive attitude
- Self confidence
- Self motivation and punctuality
- Good communication skill
- SOP's for all working profile

Personal Details:

- Father's Name : Mr. Mangal Singh
- Date of birth : 01, June,1998
- Gender : Male
- Place of Birth : Singhpur Sani, Sambhal (UP)
- Marital Status : Unmarried.
- Nationality : Indian.
- Language Known : English, Hindi & Punjabi.

Declaration

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

Name – Rounak Chahal

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