

HARSH KUMAR

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✉ : HK2403694@GMAIL.COM

CAREER OBJECTIVE

- Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization.

ACADEMICS CREDENTIALS

Qualification	College	University	Percentage	Year
Master of Science Specialized in Biotechnology	Institute of Applied Medicines & Research	Chaudhary Charan Singh University, Meerut.	70%	2022
Bachelor of Science Specialized in Biotechnology	Institute of Applied Medicines & Research	Chaudhary Charan Singh University, Meerut.	58.71%	2020
10th	S.S.N inter College	UP Board	62.5	2015
12th	Shambhu Dayal Inter College	UP Board	59.71	2017

PROFESONAL ACHIEVEMENTS

- Six months worked as an R&D trainee in **Bharat Immunological and Biological Corporation Limited** which is a very renowned Biopharma company of Oral Polio Vaccine Production.
- **Technique known:** Media preparation (Bacterial culture and Fungal culture), RCB Preparation, Upstream process (CIP, SIP), Downstream process (Cleaning, Sanitization, Equilibration), Sterility (Direct inoculation method and Filtration method), Cell culture and isolation, Environmental monitoring, Serial dilution, Pour Plate method, Formulation process.
- **Responsibility:** Check availability of raw materials before starting the batch, Sterilize required glassware, labelling of glassware, media preparation, media sterilization, media transfer, incubation, Sterility of media, Growth optimization of media during batch, Gram staining, Purity check, pH, and OD, Harvesting, Storage of Harvested Culture, Concentration, Diafiltration, Storage of final product.

PROJECT WORK

- **Bioprocesses used in Manufacturing of Oral Cholera Vaccine (OCV).**
- **Project Description** – Development of Whole cell inactivated Oral Cholera Vaccine at R&D Scale.

INSTRUMENT HANDLING

- Familiar with all the instruments used in Microbiology and Biotechnology Laboratories (like, Autoclave, Laminar Air Flow, Electrophoresis Unit, shaking Incubator, Centrifuge, Hot Air Oven, microscopy, Biosafety cabinet, water bath, pH & conductivity meter, spectrophotometer, TFF, Fermenter (SCADA), peristaltic pump, General Chromatography procedure, etc.)

ACADEMIC ACHIEVEMENTS

- Participated in **Guest Lecture on Biological Welfare** understanding organized by Biotechnology and Microbiology Society (BMS) on 17th December 2018 at Institute of Applied Medicine and Research (IAMR), Ghaziabad.
- Participated in **Workshop on Industrial Biotechnology** organized by BMS on 13th February 2020 at IAMR, Ghaziabad.
- Participated in **Guest Lecture on Forensic Science** organized by BMS on 15th November 2018 at IAMR Ghaziabad.
- Participated in **International Seminar on Cancer Biology** organized by BMS on 12th March 2019 at IAMR, Ghaziabad.
- Participated in **Guest Lecture on Microbiome Research Hope for Molecules** organized by BMS on 25th February 2020 at IAMR, Ghaziabad.

COMPUTATIONAL SKILLS

- Operative System : Windows, Android
- Office Software : MS-Office (Word, PowerPoint, Excel)

PERSONAL ATTRIBUTES

- Expert in adapting new technology and eager to know new technology.
- Management and organization skills.
- Create good attentive environment.
- Ability to learn quickly and apply.
- Confident and positive attitude.

PERSONAL DETAIL

Father's Name : Late Mr. Surendra Pal
Mother's Name : Mrs. Pushpa devi
Address : H.NO. - 33, Siddharth Vihar, Bagu, Ghaziabad, (UP-201009)
D.O. B : 14/07/1999
Sex : Male
Marital Status : Unmarried
Nationality : Indian
Language Known : Hindi & English

DECLARATION

- I hereby confirm that the information furnished above is true according to my knowledge.

Harsh Kumar
Signature: