

CHARMI.V.BHATT

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CAREER OBJECTIVE:

To take every upcoming day as a part of continuous learning and gain experience which will help me to develop proficiency in dealing with obstacles approaching in different ways and work with the organization where I can utilize my training and skills that affectively contributes to my personal growth as well as the growth of organization

KEY STRENGTHS:

- A fresh Biological Sciences post graduate with the degree of M.Sc. in Biotechnology, having a strong skill to deal with Bacterial cultures, probes and related laboratory machineries
- Great observation and analytical skills
- Flexible and responsible
- Passionate researcher
- Dedication towards my work
- Task prioritization
- Good Interpersonal skill for working in a team

KEY COMPETENCY:

- Laboratory Skills – Immunological and molecular biology assays (ELISA, DNA isolation, RNA isolation, PCR, Gel electrophoresis, SDS PAGE), Biochemical analysis (protein and carbohydrates estimation), Chromatography techniques (Paper chromatography, Thin layer chromatography, Gel Filtration chromatography, Pigment isolation, separation and characterization from plant), Animal cell culture (Media preparation, subculture, Cell counting, MTT assay)
- Laboratory Instrumentation (Handling of Instruments) like pH meter, spectrophotometer, UV trans-illuminator, Laminar Air Flow Unit, Centrifuge, Autoclave, Hot air oven, DLS, SEM, FTIR.
- Well versed in using bioinformatics software and possess good knowledge of internet application

ACADEMIC QUALIFICATIONS:

Masters Of Science (Biotechnology) P D Patel Institute Of Applied Sciences, CHARUSAT	6.01 CGPA	2020
Bachelor Of Science (Biotechnology) P D Patel Institute Of Applied Sciences, CHARUSAT	6.97 CGPA	2018
HSC Knowledge High School, Nadiad.	69.73 Percentile	2015
SSC Takshashila Vidyalaya, Boriavi	91.43 Percentile	2013

PROJECTS DONE:

- Dissertation Project: Preparation and characterization of vegetable oil based nanoemulsion and evaluation of its coating against the spoilage of sapota fruit
- Term Paper Topic: To study the role of Hibiscus in the treatment of hypertension and hyperlipidemia

CONFERENCES ATTENDED:

- Presented a poster on “Metabolic adjustment exhibited by indigenous PSB during phosphate solubilisation in presence of xylose as hemi-cellulosic substrate” at International conference on Microbial Biotech Interactions for Sustainable Agriculture and Societal Development held at Gujarat University, Ahmedabad on 6 February 2020
- Attended conference on Cancer Stem Cells, By Dr.Cocca on 18th March 2016 at PDPIAS Auditorium CHARUSAT, Changa
- Participated in the Quiz in the “National Science Day” organised at PDPIAS, CHARUSAT

AWARDS AND HONOURS:

- Participated in International Assessments For Indian Schools MATHEMATICS held at Takshashila Vidyalaya
- Secured 1st position twice in creative writing competition held at Takshashila Vidyalaya

I am interested in joining the Quality Assurance (QA) department, however I am also well versed with analytical techniques so can work well in the laboratory too.

INTERESTS AND HOBBIES:

- Singing
- Instrument playing
- Reading

PERSONAL DETAILS:

- **Date of birth:** 11th November 1997
- **Place of birth:** Nadiad
- **Languages known:** English, Hindi, Gujarati

REFERENCES:

Dr. Bhavtosh Kikani

Designation: Assistant Professor
Department of Biological Sciences,
P D Patel Institute of Applied
Sciences
Charotar University of Science and
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Dr. Bragadish Iyer

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DECLARATION:

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

Place:

Date: