

RUKAKSHI

RUKAKSHI BHAGAT
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SUMMARY

- Proficient in foundational concepts of Cell Biology, Microbiology, Molecular Biology, and Immunology gained through coursework and practical laboratory experience.
- Familiarity with various lab equipments and Instruments like Laminar Air Flow, Autoclave, Waterbath, Batch Reactor, Continuous flow Reactor, Centrifuge, etc
- Self-motivated, proactive problem-solver with strong teamwork and communication skills.

EDUCATION

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET), CHANDIGARH — BACHELORS OF ENGINEERING

MONTH 2022 - PRESENT

HIGHER SECONDARY SCHOOL, KATRA — 12th

MONTH 2020 - MONTH 2022 Jammu

(JKbose) Scored: 93.2%

S.V.N. High School, KATRA — Matric

MONTH 2007 - MONTH 2020 Jammu

(JKbose) Scored : 93.2% in 10th

SKILLS

- **Microbiology:** Culture media, Streaking, Dilution Plate Method, Gram Staining.
- **Biochemistry:** Anthrone Method, Biuret Method, Lowry Method • Basic Biology: Measurement of pH of a Solution, Phosphate Buffer Solution, Testing the Presence of Carbohydrates and protein, Wet Mounts.
- **Cell Biology and Genetics:** Study of Cell Structure from Onion Leaf Peels, Determination of Bacterial Cell Optical Density, Cell Number (Viable/Nonviable) in Bacterial Cell Population, Staining of DNA and RNA

using Methyl Green and Pyronin Stains.

. **Immunology:**TLC(Total Leukocyte Count),DLC(Differential Leukocyte Count),Separation of Serum and Plasma from Blood.

. **Chemical Reaction Engineering:**Rate and Order of the Reaction Using Batch Reactor and Continuous Flow reactor

EXTRACURRICULARS

. EUPHORIA,UIET:Engaged in Graphic design team

. S.B.E.,UIET:Engaged in R&D team