

KANIKA MITTAL

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SKILLS

- Protein Purification
- Western Blotting
- SDS-Page
- Protein Expression
- PCR
- Agarose GEL
- Electrophoresis
- MS Office
- Team Management
- Research Analysis
- Communication Skills
- Cloning
- MS Office Word
- Analytical thinking
- Recordkeeping
- Content analysis

PROFESSIONAL SUMMARY

Driven Research Assistant with a proven track record at DKS incorporate, adept in Protein Purification and showcasing exceptional Team Management skills. Leveraged expertise in Western Blotting and effective communication to enhance research outcomes. Demonstrated analytical thinking and a commitment to excellence in fast-paced environments.

EXPERIENCE

Research Assistant, Aug 2024 – January 2025

DKS Incorporate, Faridabad, India

Project- Optimization of process for pilot scale production of PHB for biodegradable implants.

Internship, Aug 2023- June 2024

Guru Gobind Singh Indraprastha University, New Delhi, India. **Project-** Standardization, Expression, Purification of Proteins (hsELL and hsEAF).

Internship, Jan 2021- June 2021

Aptabharat Innovations, Faridabad, Haryana.

Project- Detection of Bilirubin in neonates with single drop of blood.

EDUCATION

M.Tech: Bio-Technology

Guru Gobind Singh Indraprastha University Dwarka New Delhi. (August 2022- July 2024)

GPA: 8.2/10

B.Tech: Bio-Technology

Manav Rachna International University Faridabad, Haryana (July 2017- July 2021) GPA: 7.5/10

12th: Medical

Saraswati Shishu Sadan Senior Secondary School Faridabad, Haryana 2017.

10th: Science

Saraswati Shishu Sadan Senior Secondary School Faridabad, Haryana 2015.

EXTRA CURRICULAR ACTIVITIES

NPTEL COURSES

Dairy and food process and product technology (conducted by IIT Madras).

COURSERA COURSES

- 1.Contact tracing of COVID-19.
2. The Science of Stem Cells.

CERTIFICATIONS.

International Nitrogen Conference, 01/01/24

National Conference On IPR, 01/01/18

SOCIAL LINKS

LinkedIn, <https://www.linkedin.com/in/kanika-mittal-b59354>