



Aman Singh

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Highlights

- ★ CSIR NET (life science)
- ★ Gold medalist
- ★ DST inspire JRF
- ★ UG+PG in biotechnology
- ★ Great acquaintance in laboratory techniques
- ★ numerous extra curriculum activities

Academics

Name of degree	Passing year	Collage\Institute	Marks in %
➤ M.sc. biotechnology	2021	University teaching department(SGGV)	85%
➤ B.sc. biotechnology	2019	Govt. science collage Ambikapur	62.0%
➤ Diploma in computer application	2017	Dr. c.v. Raman university Bilaspur	78%

Work \ Experience

Name of work	Duration	Location	Company \ institute
➤ Plant tissue culture	8 month	Ambikapur C.G.	R.M.D. College of Agriculture & Research Station Ambikapur -497001, IGKV, Chhattisgarh, india

Skills

- **MAJOR TECHNICAL SKILLS:** Extraction & Estimation of biomolecules, electrophoresis techniques. Isolation & screening of industrially important microbes, Culture preservation, ELISA, Usage of public database, DNA and Protein sequence retrieval from biological database and their manipulation in different softwares Clustal W and BLAST etc. Expertise in the tissue culture technique.
- **INSTRUMENTS EXPERTISE:** Spectrophotometer, Electrophoresis units, Gel documentation system, Microscope (Simple, Compound), PCR, Autoclaves etc.
- **COMPUTER:** Word, Excel, Powerpoint Proficiency in computers, in-silico techniques like molecular docking, ligand design etc.

Achievements

- CSIR NET (life science) 2023
- DST inspire (JRF) 2023
- M.sc. gold medal
- National Seminar on "Current Trends in Computer Science: Technology & Techniques" 2022 - 2nd position
- National seminar cum national science day seminar on "women in science" on march 2020 organized by Department of biotechnology, Sant Gahira Guru University Sarguja, Ambikapur (C.G.) – 3rd position
- National seminar cum national science day seminar on "communicating science for all" on february 2019 organized by Department of biotechnology, Sant Gahira Guru University Sarguja, Ambikapur (C.G.) – 3rd position
- Others competition like quiz, debate, writing, achievements (several times), N.S.S. (volunteer) A and B certificates.

References

- Dr. Ashish Kumar, Associate Professor, Department of Biotechnology, Guru ghasidas Vishwavidyalaya, bilaspur (C.G.) 495001, E-mail: banjaraashish@gmail.com Mobile no. 9826571709
- Dr. Amrita Kumari Panda, Assistant Professor, Department of Biotechnology (UTD) Sant Gahira Guru Vishwavidyalaya, Sarguja Ambikapur (C.G.) 497001 E-mail: itu.linu@gmail.com Mobile no. 7669347152

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

- Date
- place

AMAN SINGH

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