



RESUME

SHIVANGI RAO

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Career Objective

I aspire to be a truly professional Forensic Expert, seeking a position where I can apply the knowledge that I have learned and explore my abilities, skills, sense of dedication towards my duties, organization and to excel in my job field, utilize opportunities effectively for professional growth and to contribute in the best possible way for the betterment of organization and self.

Current Status

Presently, I am pursuing Ph.D. in the stream of Forensic Science from the reputed institution **Guru Ghasidas Vishwavidyalaya**, Bilaspur, Chhattisgarh.

Expertise/Specialization

Forensic Science (Molecular Biology)

Educational Qualifications

S.No.	Qualification	Year	University/Board	Marks	Division
1.	Ph.D. (Forensic Science)	2021-2023 (onwards)	Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh	(pursuing)	-
2.	M.Sc. Forensic Science	2020	Babasaheb Bhimrao Ambedkar University, Lucknow, U.P.	73.67% (CGPA 7.37)	First
3.	B.Sc. (Zoology, Botany, Chemistry)	2018	Dr. Ram Manohar Lohia, Avadh University, Faizabad U.P.	65%	First
4.	Intermediate	2015	U.P. Board	83.4%	First
5.	High School	2013	U.P. Board	88.16%	First

Title of M.Sc. Thesis (Dissertation)

"Estimation of stature from footprint dimensions using regression formula in Kshatriyapopulation of Gorakhpur, U.P. India" [2020]

Training and Internship

- **2019** : State Forensic Science Laboratory, Mahanagar, Lucknow, Uttar Pradesh.

Duration - 03-06-2019 to 06-07-2019

- **2020-21** : State Forensic Science Laboratory, Sagar, Madhya Pradesh.

Post- Scientific Assistant

Duration- 20-11-2020 to 20-05-2021 [6 month] training experience in **DNA Fingerprinting Division** under the Supervision of **Dr. Pankaj Shrivastava** [Incharge DNA Fingerprinting Unit, State Forensic Science Laboratory, Deptt. of Home (Police), Govt of MP].

Publications in Journal

1. Mia R, Panchal V, Das R, and **Rao S**, (2021) Perspective on Psychological effects of COVID-19 on Human's Life during the pandemic. International Journal of Recent Scientific Research.
2. Shrivastava P, Kumawat RK, Kushwaha P, Kumar A, Rana M, Bhashney V, Shrivastava A, **Rao S**, Dixit S, Dash HR, Kaitholoia K, Shankar H, Srivastav KVV, and Chaubey G, (2021) Validation study of 6 dye-based SF25™ PCR Amplification Kit, submitted in Scientific reports- Nature.

Instruments Technique Skills

1. Comparison Microscope
2. Footprint lifting and analysis
3. Centrifuge
4. DNA Isolation/Extraction :
 - a) EZ1 Nucleic Acid Automated DNA Purification System (*QIAGEN ,EZ1 Advanced XL*)
 - b) Applied Biosystem Automate Express (*Thermo Fisher Scientific*)
5. Thermal Cycler/PCR Machine (*Applied Biosystems, Veriti 96 well Thermal Cycler*)
6. Real Time PCR (*Applied Biosystems, 7500 Real Time PCR System*)
7. Genetic Analyzer (*3500 XI, Software: Gene Mapper IDX version 1.4 & 1.6*)

Certification

1. Qualified "Course on Computer Concepts" (CCC) with "C" Grade from **NEILIT** on July, 2014.
2. Article writing: Achieved 5th Rank (Top 10 winners) in "**National Article Writing Competition**" organized by *Applied Forensic Research Sciences* (Registered under Madhya Pradesh Society Registration Act, 1973) on 18th July, 2021.

Attended Seminar/ Conferences/Workshops

1. International Seminar of Forensic Comparative Science, Sanskriti University, Mathura, U.P. on 11th February 2019.
2. International Webinar on Trends in Sustainability: Regenerative Agriculture, M.P.P.G.College, Gorakhpur, U.P. on 26th and 27th June, 2020.
3. Online International Seminar on Neighborhood policy of India: Contemporary Diplomatic Discourse, M.P.P.G. College, Gorakhpur, U.P. on 29-30th August, 2020.
4. Online International Seminar on The Role of Police Sketch Artists during Criminal Investigation on 3rd May 2020.
5. Workshop on Raw Honey, BBAU, Lucknow, U.P. on 20th August 2019.
6. National Seminar on "**Role of Biotechnology in Forensic Science**" in R.R.Institutes of Modern Technology, Lucknow on 25th October 2018.
7. National Conference on "**World energy Scenario and Indian Subcontinent: Challenges and Opportunities**" in Maharana Pratap P.G.College, Gorakhpur, U.P. on 05-06 Oct. 2019

Presentation in Seminar/Conferences

Paper Presentation on "**Innovations in Medical Science**" in Two day **National Seminar** on "*Emerging Trends in Science*" dated on 01- 02 February, 2019.

Short Courses

7 Day Online Model Training Course on "**Vermicomposting and Organic Farming**" organized by Faculty of Agriculture in collaboration with UGC-HRDC , DDU Gorakhpur University, Gorakhpur, U.P., 30th, June - 6th July, 2021.

Volunteer

Applied Forensic Research Sciences (Registered under Madhya Pradesh Society Registration Act, 1975, ID NO: AFRS/IDV21/0020)

Podcast Host

Rathore S,

Podcast Host,

Topic:"Sunanda Pushkar Murder Case", 26, August, 2020 Organization: The Forensic Diaries featured by The Forensic Times

Available On: Spotify, Jio Savan, Apple Podcast, Anchor, Tuneln, Radiopublic, Breaker

Link:<https://open.spotify.com/episode/2Efr7DdEbzqerpqLGprdnW?si=9G-6u6OnSHSVVQAqMQacaA>

Youtube Link: <https://youtu.be/nQs2j-tWBKM>

Skills

Computer Skills : Basic Knowledge of MS Word, PowerPoint, Excel.Flyer Poster

Designing

Learning Attitude Good

grasping power

Dedicated

Creative

Hardwork

Extra Curricular Achievements / Awards

1. Awarded by Shri Guru Nanak B.U.M.School, Gonda, U.P. for Singing Competition(First Rank) on 21, August, 2006.
2. Awarded by Cure Cancer Awareness Aid Society, Unique Convent School, Lucknow for Social Service, Merit(Gold) on August, 2011.
3. Awarded by Bright Future Computer Centre & English Spoken English Institute, Gonda for G.K. Competition with "S" Grade on 16th April, 2014.
4. Awarded by L.B.S.P.G. College, Gonda, U.P for Rangoli Competition (Third Rank) -2017-18.
5. Awarded by Mind Spark Competition, MSITM, Gonda for Drawing (Sketching) Competition (Special consolation) - 2017.

Hobbies

Travelling

Drawing (Sketching)

Reading Novels

Learning/Writing (*Brahmi Lipi*)

Research oriented

Personal Details

Date of Birth: 26 February 1998
Father's Name: Mr. Arvind Rao.
Mother's Name: Mrs. Anita Rao.
Languages Known: English, Hindi
Gender: Female
Status: Unmarried
Nationality: Indian

Declaration

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

Date- 26/06/2023
Place- Bilaspur, Chhattisgarh



Signature



