



Centre/School/Special Centre: School of Interdisciplinary Education and Research

Department: Forensic Science

Phone: 9926135255, 9340940090

Email: rathore4n6@gmail.com

Shantnu Singh Rathore

Qualifications:

- CGBSE (Xth) 2012, Maharana Pratap H.S. School, Jhaphal – 69.66%
- CGBSE (XIIth) 2014, Maharana Pratap H.S. School, Jhaphal –67%
- DCA-2015, Dr. C.V. Raman University Bilaspur-72%
- B.Sc. Forensic Science (2018)- Dr. C.V. Raman University Kota, Bilaspur-76%
- M.Sc. Forensic Science (2020)-Guru Ghasidas University, Bilaspur- 77.96%
- Ph.D. (Perusing from December 2021 till date GGV, Bilaspur.

Qualified NTA UGC-NET on June & December 2023,2024

Qualified FACT 2022& 2024(Forensic Aptitude & Caliber Test) in Forensics Biological Sciences and Chemical Sciences.

Area of Interest/Specialization: Forensic Biology and Serology, Immunology Questioned Documents and Fingerprints, Forensic Medicine.

Research Experience (if any): 1 year till date

1. Publications: Yadav, M., Uikey, B. N., **Rathore, S. S.**, Gupta, P., Kashyap, D., Kumar, C., ... & Amit, A. (2023). Role of cytokine in malignant T-cell metabolism and subsequent alternation in T-cell tumor microenvironment. *Frontiers in Oncology*, 13, 1235711. (Published)

2. Book Chapters:

1.Arundhati Mehta, **Shantanu Singh Rathore**, Ashish Kumar Rai, Yashwant Kumar Ratre, Dhananjay Shukla, Naveen Kumar Vishvakarma, Vikas Chandra, Ajay Amit, *Tumour Metabolism and Redox Balance in Cancer: Unravelling the Intricate Interplay The Battle Within : Understanding Cancer Metabolism*, 25, First edition, Poddar Publication, ISBN 978-93-84215-88-0.(Published)

2. Megha Yadav, **Shantnu Singh Rathore**, Kautuk Shrivastav, Chanchal Kumar and Blessi N. Uikey, Biometrics-An emerging tool for Personal Identification in Forensic, chapter ID "E8S02G110-31AU42RSSP25, book Series "IIPV3EBS02_G110 Futuristic trends in Social Sciences" volume 3,2023. (Accepted).

3. **Shantnu Singh Rathore**, Sibani Panda, Megha Yadav, Blessi N. Uikey and Ajay Amit The Divergent Impact of Drug Abuse on Society, Chapter ID: E8S02G110-31AU91, book Series "IIPV3EBS02_G110 Futuristic trends in Social Sciences" volume 3,2023. (Accepted).

Seminar and conferences:

- Presented an Oral Presentation Entitled “Cell Separation Techniques” in the National Workshop on “Animal Cell Culture Techniques and Applications ACCTA-2022” organized by Department of Biotechnology and Skill Development Cell, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, C.G. from 16th - 22th February 2022.
- Attended National Seminar on "Current Scenario of Forensic Science in Crime and Society" organised by Department of Forensic Science, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

Workshops:-

- Attended two days Workshop on Molecular techniques in life science organized by department of life science held at Dr.C.V.Raman University kota, Bilaspur on 11th to 12th Oct 2017.
- Presented a Poster Entitled “Nanotechnology in Forensic Science” in National Workshop on “Exploration of Importance of Forensic Techniques by Hands on Training to the Benefits of Society” organized by Department of Forensic Science and Skill Development Cell, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, C.G. from 15th - 19th October 2019.
- Attended a One Day Skill Development Workshop Entitled “Interview Skills and Stress Management” organized by the Department of Forensic Science and Skill Development

Cell, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, C.G. from 07th February 2019.

- Attended a National Workshop Entitled “Exploration of Importance of Forensic Techniques by Hands on Training to the Benefits of Society” organized by the Department of Forensic Science and Skill Development Cell, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, C.G. from 15th -19th October 2019
- Attended a National Workshop Entitled “Animal Cell Culture Techniques and Applications ACCTA-2022” organized by the Department of Biotechnology and Skill Development Cell, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, C.G. from 16th - 22th February 2022.

Internships:-

Internship cum worked as Scientific Assistant in Dhenge Forensic Consultancy, Raipur in area of practice during the period was Crime Scene Investigation, Questioned Document Examination, Fingerprint Examination, Insurance investigation, and Cyber Forensic Investigation 01.01.2021 to 16.12.2021.

Certifications: -

- Completed Diploma In Computer Applications (DCA) course from Dr. C. V. Raman University Kota (2014-2015)

Quiz

- Participated in quiz **Post Mortem Changes** organized by Sherlock Institute of Forensic Science India on 04 June 2023.
- Participated in quiz **Sexual Offences and its Medico Legal Importance** organized by Sherlock Institute of Forensic Science India on 21 May 2023.

Awards (If any):

1. Awarded University Gold Medal in B.Sc. Biotechnology From Dr. C. V. Raman University Kota session 2015-18
2. Awarded as NTA UGC NET in June& December 2023, 2024.

Personal Information:

Date of Birth: 14/06/1996

Father's Name: Mr. Ramniwas Singh

Mother's Name: Mrs. Maya Devi

Nationality: Indian

Marital Status: Unmarried

Languages Known: English, Hindi & Chhattisgarhi

Hobbies: Online Gaming, Bike Riding, Cooking Etc.