

CAREER OBJECTIVE

Looking for a challenging prospect in a reputed organization to provide to the best of my potential and skills in conjunction with the organisation’s goals and objectives.

ACADEMIC DETAILS

Year	Course	Board/ University	College/ School	Percentage
2013	UGC-NET (Lectureship)	Ref. No. 28163/ (NET-JUNE 2013)		
2013	M. Sc (Forensic Science)	Pt.RSSUniversity, Raipur	Pt.RSSUniversity, Raipur	80.5
2011	B. Sc Honors (Forensic Science)	Pt.RSSUniversity, Raipur	Pt.RSSUniversity, Raipur	70.3
2008	AISSCE	C.B.S.E.	TATADAVPublic School, Sonadih	74.4
2006	AISSE	C.B.S.E.	TATADAVPublic School, Sonadih	61.0

PROFESSIONAL EXPERIENCE

<b>Pt. Ravishankar Shukla University</b>	Working as Guest Lecturer in School of Studies in Forensic Science, Pt. Ravishankar Shukla University, Raipur (C.G.) from September 2024 to till date.
<b>Guru Ghasidas Vishwavidyalaya</b>	Worked as Assistant Professor (Adhoc) in Department of Forensic Science, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) from August 2014 to August 2018

RESEARCH ARTICLES PUBLISHED

- Kashyap Diksha, **Sahu Manju**, Sinha Moumita and Ahirwar Bharti. Role of Raman Spectroscopy in Body Fluid Identification: A Review. 2018. International Journal of Current Research in Life Sciences. 07(01): 813-816. ISSN: 2319-9490.
- Sahu Manju**, Sinha Moumita, Arjun Rao Isukapatla, Sallawad Shankar Sandip and Ahirwar Bharti. A Study of variation in ball point ink of different brands by Thin Layer Chromatography. 2017. Research Journal of Pharmacy and Technology. 10(12): 4261-4263. ISSN: 0974-3618 (Print) 0974-360X (Online).

- **Sahu Manju**, Sinha Moumita, Arjun Rao Isukapatla, Sahu Smriti. Thin Layer Chromatography analysis of different Plant Growth Hormones. 2017. Research Journal of Pharmacy and Technology. 10(12): 4273-4281. ISSN: 0974-3618 (Print) 0974-360X (Online).
- Sallawad S. Sandip , **Sahu Manju**, Chourasiya Shivam, Sinha Moumita, Rao I. Arjun, Ahirwar Bharati. Microbial Biogeography and Specificity as a Tool of Identification in Forensic Caseworks- A Review based on Meta analysis. 2017. Research Journal of Pharmacy and Technology. 10(12): 4451-4456. ISSN: 0974-3618 (Print) 0974-360X (Online).
- Arjun Rao Isukapatla, Sinha Moumita, **Sahu Manju** and Ahirwar Bharti. Disease Association of Mitochondrial DNA haplogroups. 2017. Research Journal of Pharmacy and Technology. 10(12): 4445-4450. ISSN: 0974-3618 (Print) 0974-360X (Online).
- Singh Akansha, Sinha Moumita, **Sahu Manju**, Ahirwar Bharti and Arjun Rao Isukapatla. Examination of tobacco chewed saliva on different fabrics using Starch-Iodine test: A Forensic Perspective. 2017. Research Journal of Pharmacy and Technology. 10(12): 4285-4290. ISSN: 0974-3618 (Print) 0974-360X (Online).
- Sinha Moumita, **Sahu Manju**, Sallawad Shankar Sandip, Ahirwar Bharti, Arjun Rao Isukapatla. Characteristics and Identifying Features of Various Natural Toxins and Poisonous Plants used as Weapons in Forensic Cases. 2017. Research Journal of Pharmacy and Technology. 10(12): 4237-4241. ISSN: 0974-3618 (Print) 0974-360X (Online).
- Sallawad Shankar Sandip, **Sahu Manju** and Ahirwar Bharti. Examination of Simulated Forgery and its Investigation Protocol. 2017. Research Journal of Pharmacy and Technology. 10(12): 4211-4214. ISSN: 0974-3618 (Print) 0974-360X (Online).
- Sallawad Shankar Sandip and **Sahu Manju**. Species Identification through Morphological Features of Animal Hair – A Method for Species Identification in Wildlife Forensic cases. 2017. International Journal of Multidisciplinary Research and Modern Education. 3(2): 130-132, ISSN: 2454-6119.
- Hussain Shadab Sayed, **Sahu Manju**. A Study on Common Visualization Methods for Secret Writing done by Invisible inks and their Sensitivity over a period of time. 2017. Austin Journal of Forensic Science and Criminology. 4(2): 01-05, ISSN: 2380-0801.
- **Sahu Manju**, Kujur Alpha. Differentiation and Comparison of Left handed and Right handed writers on the basis of Strokes and Slope of letter. 2017. International Journal of Current Research and Review. 9(11): 06-09. ISSN: 2231-2196 (Print) 0975-5241 (Online).
- **Sahu Manju**, Sinha Moumita, Agrawal Kalpana and Mitra Mitashree. Variations in Signature of a person in different Body Positions. 2017. International Journal of Current Research. 9(3): 47709-47714, ISSN: 0975-833X.
- **Sahu Manju**, Shukla Isha. Study of Variation in Repetitive Signature of Same Writer. 2017. International Journal of Current Research and Review. 9(5): 9-11, ISSN: 2231-2196 (Print) 0975-5241 (Online).
- **Sahu Manju**, Yadav Anjali and Arjun Rao Isukapatla. Examination of Handwriting for gender Identifying Features. 2017. International Journal of Current Research. 9(1): 45923-45928, ISSN: 0975-833X.
- **Sahu Manju**, Sinha Moumita. New Identifying Security Features of Indian Currencies. 2017. International Journal of Advanced Research. 5(1):2049-2053, ISSN: 2320-5407.
- **Sahu Manju**, Tiwari Akhilesh and Arjun Rao Isukapatla. Distribution of Fingerprint Patterns in Different ABO Blood Groups. 2016. International Journal for Research in Emerging Science and Technology. 3 (6): 94-100, ISSN: 2349-7610.

## ACADEMIC EXPERIENCE

<b>State Forensic Science Lab</b>	On job training in State Forensic Science Laboratory (SFSL), Raipur, Chhattisgarh for 3 months.
<b>SSO Crime Scene Unit</b>	Performed field investigation as a trainee under Dr. B. P. Maithil, SSO crime scene unit, Durg (Chhattisgarh).
<b>National Conference</b>	<ul style="list-style-type: none"> <li>Presented a Research Paper entitled "Forensic Pharmacology- A new trend in Forensic Science" in the National Seminar held on 23<sup>rd</sup> February 2018 organized by School of Pharmacy, Chouksey Engineering College, Bilaspur (C.G.).</li> <li>Presented Poster entitled "Need of Medicinal Plant Policy in India" in 18<sup>th</sup> International Congress of International Society for Ethnopharmacology and 5<sup>th</sup> International Congress of society for Ethnopharmacology, India held at Nabab Nawab Ali Chowdhury Senate Bhaban organized by Department of Pharmacy, Faculty of Pharmacy, University of Dhaka, Bangladesh on 13-15 january, 2018.</li> <li>Presented Poster entitled " Forensic Proteomics of Body fluids: A Paradigm shift from classical examinations to advanced technology" in 10<sup>th</sup> International Conference on Research Development in Engineering Science, Humanities and Management organized by The Indian Council of Social Science Research, North West Bengal Centre, Punjab University Campus, Chandigarh (india) on 24<sup>th</sup> December, 2017.</li> <li>Presented Poster entitled "Variations in Signature of a Person in different Body Posture" in One Day National Conference on "Forensic Science: An Interface between science, Law and Justice" organized by department of Forensic Science, Govt. Institute of Forensic Science, Nagpur on 23 December, 2017.</li> <li>Presented Poster entitled " Tourist Crime in India and its Negative Impact in Industry" in National Seminar on development of Tourism Industry in India (Issues and Challenges) organized by Department of Management Studies, Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.) on 16-17 November, 2017.</li> <li>Presented Poster entitled "Graphology: A Modern Forensic tool for Personality Profiling" in International Conference on Bharat Rejuvenation (From Glorious Past to the modern Era) organized by Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) in association with Bhartiya Shikshan Mandal, Nagpur (M.H.) on 15-17 October, 2017.</li> <li>Presented a Research Paper entitled "Simultaneous equation of irbesartan and rosuvastatin" in National Seminar on "Prospects and Avenues for in-vitro Studies on Animal Models and Human Volunteers for Treatment of Oral cancer" organized by Shri Rawatpura Sarkar Institute of Pharmacy on 5 and 6 April, 2017.</li> <li>Presented a Research Paper entitled "A study on common Visualization methods for Secret writing done by Invisible ink and its sensitivity" in National conference on "Forensic Science at the Service of Mankind" organized by Department of Anthropology, Lucknow University (U.P.), on 24<sup>th</sup> March, 2017.</li> <li>Presented a Research Paper entitled "Gender Discrimination at Work Place" in National seminar on "Challenges for Quality of Life of Working Women in Contemporary" organized by Department of Social Work, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh on 23<sup>rd</sup> March, 2017.</li> <li>Presented Poster entitled "Utility of Botanical Evidences in crime Scene Investigation" in National conference on "Plant Science Technologies: Current status and Future Prospects" organized by Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh on 21 to 23 March, 2017.</li> </ul>

- Presented a Research Paper entitled "Analysis of bacterial fingerprint in Microbial Forensic by sequence comparison of 16s rRNA Gene" in National conference on "Future Perspectives of Forensic Science in India" organized by Dr. A.P.J. Abdul Kalam , Institute of Forensic Science and Criminology, Bundelkhand University, Jhansi (U.P.) on 09 and 10 March, 2017.
- Presented a Research Paper entitled "Use of Insects as Alternative Matrix for Drugs Detection" in International Conference on "Global Innovations in Science Agriculture, Engineering and Technology" organized by Swami Vivekanand University, Sagar (M.P.), India on 27 and 28 February 2017.
- Presented Poster entitled "Isolation and Detection of Nitrazepam and Diazepam by TLC method through different combination of Solvent System and Spraying reagents" in National seminar on "Innovations and Entrepreneurship in Biotechnology" organized by Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh from 26-27 December, 2016.
- Participated in the National Conference on "Latest Technologies & Their Applications In Forensic Science" organized by Government Of Maharashtra Institute of Forensic Science Mumbai, Aurangabad And Nagpur from 6th to 7th March, 2012.

#### Workshops

Attended Workshop on "Prospection and Sustainable Use of Medicinal Plants of Chhattisgarh" organized under the auspices of National Centre for Natural Resources (NCNR) on 10th & 11th September, 2012.

Member of organizing committee, for two days Skill Development Workshop on "Cyber Crime and its Prevention" at Department of Forensic Science, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), on September 12-13, 2017.

### ACADEMIC EXCELLENCE

**Pt.Ravi Shankar  
Shukla  
University**

University Gold Medalist of Integrated Course of B.Sc & M.Sc in Forensic Science.

### ACADEMIC PROJECT

**M.Sc**

Isolation & Detection of Nitrazepam, Buprenorphine, Diazepam by TLC Method through different combinations of Solvent Systems & Spraying Reagents.

**B. Sc**

Signature variations in different body postures.

### PERSONAL INFORMATION

Date of Birth June 05, 1990

Father's Name Mr. R.P. Sahu

Mother's Name Mrs.Sumitra Sahu

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Nationality

Indian

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Languages

English, Hindi

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## DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of the particulars.

Date:

Place:

MANJU SAHU