

## Dr. RAJESH KUMAR MISHRA

### Curriculum Vitae



#### 1. GENERAL INFORMATION:

- (i) Name : **Dr. RAJESH KUMAR MISHRA**
- (ii) (a) Date of Birth : 15/01/1964  
(Day/Month/Year)
- (b) Age as on closing date : 59 years  
of Application:
- (iii) Postal Address : State Forensic Science Laboratory,  
Police Line Campus, Near Pujari Park,  
Tikrapara , Raipur (C.G.), Pin code- 492001
- (v) Phone No. : Mobile No. - 9425251000
- (vi) Email : rajeshh.mishra@gmail.com

#### 2. PRESENT POSITION:

- (i) Designation/ Post Held : Special Director General of Police &  
Director, State Forensic Science Laboratory  
Raipur, Chhattisgarh
- (ii) Organization/ Institution/  
University : State Forensic Science Laboratory,  
Near Police Line, Siddarth Chowk,  
Raipur (C.G.) PIN 492001
- (iii) Pay Scale and Level : Basic Pay: Rs. 2,24,400.00  
Gross Salary: Rs. 3,09,672.00  
PB4, Pay Matrix-16
- (iv) Date of appointment to the  
present post : 18/01/2022
- (v) Total experience as:
- (a) Professor : ----
- (b) Equivalent to Professor/  
Administrative : 32years

**3. DETAILS OF EXPERIENCE POSSESSED AS PER ELIGIBILITY CRITERIA:**

(Ten years of experience in a reputed research and/or academic administrative organization with proof of having demonstrated academic leadership)

**(a) Important administrative responsibilities possessed:**

S. No	Post held	From .... To....	Pay scale & Level	Institution with postal address	Experience (in years and months)
i	Special Director General of Police & Director	18.01.22 to todate	Basic Pay: Rs. 2,24,400.00	State Forensic Science Laboratory Raipur, Chhattisgarh	One year and seven months
Nature of duties (in brief): Carry out all the administrative and research activities as head of Institution related to case examination, purchase, maintenance of latest equipments, training to police officers & Prosecution officers. Delivering Lectures to various academic Institutions. Overall development, welfare and promotion of officers and employees of FSL, (C.G.).					
ii	ADG	16/12/21 to 18/1/22	PHQ RAIPUR		One month
Nature of duties (in brief): Performed all the administrative matters of PHQ efficiently					
iii	IG North Bengal Frontier, Frontier South Bengal, STS BSF Academ y (Trg) F.H.Q., Kashmir Frontier	07/11/16 to 06/11/21	North Bengal, South Bengal, STS BSF Academy Tekanpur, F.H.Q., Kashmir		Five years
Nature of duties (in brief): As on Central Deputation on Govt. of India, performed administrative duties efficiently at various tough places of posting.					

iv	ADGP Administ ration in C.G. Police	16/06/14 to 03/11/16	Police Headquarters, Raipur, Chhattisgarh	Two years and six months
Nature of duties (in brief): Performed all the administrative matters of PHQ efficiently.				
v	ADG	31/01/14 to 07/06/14	Bilaspur Range	Six months
Supervision of Control and Prevention of Crime, Law & Order in 5 Distt. of Bilaspur Police Range as a IGP .				
vi	Director & Commiss ioner Sports & Youth Welfare, C.G.	11/07 to 01/09	Raipur	One year and two months
Nature of duties (in brief): Operations of state-level schemes and programs related to SPORTS & YOUTH WELFARE as a DIG & IGP.				
vii	ADC Hon'ble, Governor, M.P.	08/94 to 08/96	Rajbhavan, Bhopal, M.P.	Two Years
Nature of duties (in brief): Security of Hon'ble Governor of M.P.				

**(b) Other administrative responsibilities possessed:**

S. no	Type of Posting	Designation	Place	Field of experience acquired during the posting	From	To
1	Cadre	ASP	BHOPAL	Control and Prevention of Crime, Maintenance of Law & Order	10/91	11/92
2	Cadre	SDOP	BYAWARA RAJGARH	--,,--	12/92	07/93
3	Cadre	CSP	BHOPAL	--,,--	07/93	07/94
4	Cadre	Commandant, 32 Bn. SAF	UJJAIN	Maintain the Law & Order	08/96	08/96

5	Cadre	Commandant, 25 Bn.SAF	BHOPAL	--,,--	08/96	06/97
6	Cadre	SP	PANNA	Control and Prevention of Crime, Maintenance of Law & Order	06/97	04/98
7	Cadre	SP	BETUL	--,,--	04/98	12/98
8	Centre	Deputation on Central Government			04/98	01/99
9	Cadre	AIG/Staff officer to DGP, M.P.	BHOPAL	Control and Prevention of Crime, Law & Order, Establishment of department on behalf of DGP	02/99	06/00
10	Cadre	SP	REWA	Control and Prevention of Crime, Maintenance of Law & Order	06/00	03/01
11	Cadre	AIG PHQ Anti Narcotics Enforcement	BHOPAL	Maintenance of Law & Order	03/01	08/01
12	Cadre	AIG CID, PHQ	RAIPUR	Investigation of Important and Major Crime as under CID	09/01	01/02
13	Cadre	AIG F&P PHQ	RAIPUR	Planning & Provisioning of Police Department and Police Units.	01/02	04/02
14	Cadre	Commandant 4TH BN	MANA	Maintenance of Law & Order	04/02	06/02
15	Cadre	SP	RAIGARH	Control and Prevention of Crime, Maintenance of Law & Order	06/02	01/04
16	Cadre	Commandant 2ND BN	BILASPUR	Maintenance of Law & Order	01/04	05/04

17	Cadre	DIG F&P PHQ	RAIPUR	Planning & Provisioning of Police Department and Police Units.	05/04	05/06
18	Cadre	SSP	DURG	Control and Prevention of Crime, Maintenance of Law & Order as a Senior Superintendence of Police	05/06	11/07
19	Cadre	IGP/Director, Public Prosecution, C.G.	RAIPUR	Public Prosecution related work	23/01/09	09/09
20	Cadre	IGP, CAF, PHQ, Additional Charge (Telecommunication)	RAIPUR	Deployment of Armed Force, Traffic, Rail, Naxal Operation & Telecommunication	22/09/09	28/6/10
21	Cadre	IGP, SIB/ Naxal operation, PHQ, Traffic	RAIPUR	Directed To Special Intelligence Bureau And Naxal Operation	29/06/10	30/05/11
22	Cadre	IGP, Sarguja Range	SURGUJA	Supervision of Control and Prevention of Crime, Law & Order in 5 Distt. of Sarguja Police Range as a IGP	30/05/11	11/01/12
23	Cadre	IGP, Headquarters Services(C.G.)	RAIPUR	Prisons & Correctional Services	01/12	07/12/12
24	Cadre	IGP, Bilaspur Range	BILASPUR	Supervision of Control and Prevention of Crime, Law & Order in 5 Distt. of Bilaspur Police Range as a IGP	10/12/12	31/01/14

4. **EDUCATIONAL QUALIFICATIONS** (In Chronological order from latest to Graduation):

- (i) Ph.D. from Pt. Ravi Shankar Shukla University, Raipur, Chhattisgarh on, "Creation of Database of Source correspondence for Narcotic Drugs in Chhattisgarh State", in the year 2006-2007.

- (ii) MBA from Indira Gandhi Open University, Delhi in Human Resources in the year 1997-1998.
- (iii) M.Sc. from Guru Nanak DAV University, Amritsar, Punjab in Life Sciences in the year 1984-1986.
- (iv) B.Sc. from DAV College, Jalandhar, Panjab with Chemistry, Botany and Zoology as main subjects in the year 1982-1984

**5. MEDALS RECEIVED :**

- (i) Honored with Police Medal for Meritorious Service PMMS (1) in the year 2006.
- (ii) Honored with most prestigious **PRESIDENT’S POLICE MEDAL FOR DISTINGUISHED SERVICE** by the president of India on the occasion of Republic Day - 2016 for constantly performing duties (including administration and effective management) with sincerity, hard work and dedication to service in various Govt. departments with great zeal **since 1990 to till date**.
- (iii) DG's CR (13) on different occasions during 32 years Service to the Nation.
- (iv) Also received DG Appreciation Letter from Chhattisgarh State Police.

**6. IMPORTANT MOUs FORMULATED FOR ACADEMIC COLLABORATIONS:**

- (i) Memorandum of understanding (MOU) has been signed between Guru Ghasidas University, Bilaspur and State Forensic science Laboratory, Raipur in 2023.
- (ii) Memorandum of understanding (MOU) has been signed between All India Institute for Medical Sciences (AIIMS) Raipur (C.G.) and State Forensic science Laboratory, Raipur in 2023.

**7. CONTRIBUTION & PARTICIPATION IN ACADEMIC TRAININGS:**

<b>S.No.</b>	<b>Name of Institute</b>	<b>Period</b>	<b>Course</b>
1.	Atal Bihari Vajpayee University Bilaspur	25/05/2023	Key note address on <b>Internal Security and Management</b>
2.	State Forensic Science Laboratory, Raipur	25/05/2023-26/05/2023	Organized training on: Recent trends in Forensic Science
3.	State Forensic Science Laboratory, Raipur	12/08/2022	Organized training on: (i) Advanced Scientific Tools and Emerging Investigation Techniques. (ii) Forensic Ecosystems and Interface in LWE cases. (iii) DNA and its Role in Crime Investigation

4.	State Forensic Science Laboratory, Raipur	02/08/2022	Organized training on: (i)Blockchain: Essential for the Investigators. (ii)Darkweb and Cyber Security for the Investigators
5.	NSG Training Centre Manesar	14-10-2022 to 15-10-2022	Countering Emerging Terror/IED Threats by Harnessing Latest Technology
6.	SVP NPA Hyderabad	6-9-2016 to 9-9-2016	4 Days Course on Disaster Management
7.	IIM Bangalore, (sponsored by BPR&D New Delhi)	18-8-2016 to 20-8-2016	Decision Making for Managerial Effectiveness
8.	IIM Calcutta, (sponsored by BPR&D New Delhi)	14-12-2015 to 17-12-2015	MDP Course on "Excellence in Managerial Communication"
9.	SVP NPA Hyderabad	30-10-2015	Seminar on "Bringing about attitudinal changes in IPS - Training and beyond"
10.	SVP NPA Hyderabad	15-6-2015 to 16-06-2015	25 Year Re-Union Seminar of IPS Officers 43 RR
11.	Washington DC USA	23-3-2015 to 27-3-2015	MCTP Phase V
12.	SVP NPA Hyderabad	9-3-2015 to 20-3-2015	Mid-Career Training Program
13.	Internal Security Academy, CRPF, Mount Abu, Rajasthan	2-2-2015 to 6-2-2015	Course on "Public Order and Use of Non-Lethal Weapons"
14.	Gujrat Police Academy, Karai, Gandhinagar Gujrat (sponsored by BPR&D)	17-12-2013 to 21-12-2013	Vertical Interaction Course, Theme: National Security
15.	B.P.R. & D. New Delhi,	25-7-2011 to 29-7-2011	VIC on "Strategic and Security Issues Relating to Country.
16.	B.P.R. &D. New Delhi	18-3-2011	Conference on Community Policing
17.	National Bomb Data Centre, NSG Manesar	9-2-2011 to 11-2-2011	LED and its use by Maoists in Chhattisgarh during 11th International Seminar
18.	IIT Bombay, (Sponsored by BPR&D)	15-11-2010 to 20-11-2010	VIC on "The Role of Technology in Crime and Crime Prevention.
19.	SVP NPA Hyderabad	27-9-2010 to 1-10-2010	Basic Course on Computer and Internet Crimes
20.	Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad	22-9-2010 to 24-9-2010	Road Safety Management

21.	SVP NPA Hyderabad	15-9-2010 to 18-9-2010	Workshop on "Strategies to Counter LWE"
22.	Lal Bahadur Shastri National Academy of Administration Massoorie	9-8-2010 to 20-8-2010	15th Joint Civil Military Training Programme on National Security
23.	B.P.R.&D. New Delhi (Hotel Le Meridien, Windsor Place, Janpath, New Delhi-1)	16-6-2010 .	One Day Seminar on Security Modernisation and Safe City Implementation
24.	B.S.F., Training Centre & School, Meru Camp, Hazaribag	17-3-2010 .	Seminar on SPREAD OF NAXALISM
25.	SVP NPA Hyderabad	7-12-2009 to 11-12-2009	One week seminar on "National Security
26.	Institute of Secretariat Training and Management, DoPT, New Delhi	30-11-2009 to 1-12-2009	Workshop on National Training Policy
27.	LNJN National Instt. Of Criminology & Forensic Science (Ministry of Home Affairs) GoI Sector-III, Rohini, Delhi,	2-9-2009 to 4-9-2009	6th National Seminar on Organized Crime
28.	SVP NPA Hyderabad	12-7-2004 to 17-7-2004	Community Policing
29.	SVP NPA Hyderabad	6-5-2002 to 8-5-2002	Seminar
30.	SVP NPA Hyderabad	15-2-1999 to 20-2-1999	Vertical interaction course for Police Officers
31.	SVP NPA Hyderabad	3-2-1997 to 1-3-1997	16th Level-I Management Cours

## 8. BOOKS PUBLISHED :

- (i) Fundamental of Explosive , IED and Explosion Investigation. Selective & Scientific Books, New Delhi; 2024
- (ii) Presumptive Colour Tests in Forensic Sciences, ISBN: 978-81-19281-27-5 by Shashwat Publication, 2023.
- (ii) Nanotechnology's Role in Forensic Science: A Novel Approach to Forensic Investigation, ISBN: 978-620-5-51883-0 by Lambert Academic Publishing, 2022.
- (iii) Forensic Science & Crime Investigation (An approach to the truth & Justice), ISBN: 81-89128-12-4 by Selective & Scientific Books New Delhi,2008.

## 9. RESEARCH PAPERS PUBLISHED :

- (i) Evolution of explosion techniques used by maoists: A Case Study from Chhattisgarh State, India. International Journal of Applied Research; Accepted January 2024.
- (ii) Decoding the chemical clues : The role advancements in forensic toxicology; Magna Scientia Advanced Research and Reviews; November 2023.
- (iii) Evaluation of ballon cylinder explosion incident: Understanding cause and ensuring prevention. World Journal of Advanced Research and Reviews; November 2023.
- (iv) Exploding danger : A forensic analysis of the paint thinner explosion incident : GSC Advanced Research and Reviews; August 2023.
- (v) Forensic morphology and elemental analysis of gold jewellery : A case study: International journal of Science and Research Archive; August 2023.
- (vi) A Case Study on Knock Out Drug Halothane: International Journal of Forensic Science and Legal Medicine; April 2023.
- (vii) A Case Study on Knock Out Drug Halothane: International Journal of Forensic Science and Legal Medicine; April 2023.
- (viii) Overview of Nano enabled Sensor for Analysis of Explosive Substances: International Journal of Science and Research archive; December 2022.
- (ix) Efficacy of Tetramethylbenzidine in Forensics Investigation for the Detection of Blood on Fabrics of Different Texture: (IJIRSET); November 2022.
- (x) Identification of Victims of the Bhilai Steel Plant, Chhattisgarh Fire Blast in October 2018 through DNA Fingerprinting: (IJIRSET); October 2022.
- (xi) Efficacy of Tetramethylbenzidine in Forensics Investigation for the Detection of Blood on Fabrics of Different Texture: (IJIRSET); November 2022.
- (xii) A Preliminary Account of Diatom Flora of Vivekanand Sarovar (Burha Talab) Raipur Chhattisgarh: (IJIRSET); October 2022.
- (xiii) Sensing Beyond Sensed: An Overview of Recent Developments in Nano enabled Sensor for Analysis of Illicit Drugs: International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET); September 2022.
- (xiv) Trends of Illicit Narcotic Drug Trading in Chhattisgarh State: A Data Base Study: Indian Police Journal; 2002

## 10. RESEARCH PAPERS ACCEPTED FOR PUBLICATION :

S.N.	Topic	Journal	Status
1	The Screening of Pymetrozine Insecticide using a First TLC method and confirmation by GCMSMS Analysis	International Journal of Forensic Science and Legal Medicine	Accepted

## 11. LIST OF PAPERS PRESENTED IN CONFERENCE AND SEMINARS:

1. Forensic Chemistry and Toxicology: Ethics, Workplace Safety, Cross-Contamination.
2. Study of an Accident Case and Crime Scene Investigation- A Case Study.
3. Chemical Profiling of e-Cigarette: A case study.
4. Evaluation of catastrophic event of fire and explosion in a petrochemical industry : A case study.
5. Accidental death in molasses storage tank in a gudakhu factory: A case study.
6. Morphological and Elemental analysis of gold jewellery : A case study.
7. Collection, preservation, storage and transportation of biological sample for DNA profiling: A Challenge.
8. Decisive Role of Forensic Analysis in Identification of Fabricated Firing Crime Scene : A case Study.
9. Forensic Matching of Stone using Physical Morphology and Elemental Analysis : A Case Study. 17th All India conference held at Raipur From 9th Nov. to 11th Nov.2005.
10. Presented paper in 17th All India conference held at Raipur From 9th Nov. to 11th Nov.2005.

## 12. STRENGTH (In 100 words):

Being keen interest in research and academic activities, actively engaged in Analysis, Investigation of Criminal cases and successful administration of Forensic Science Laboratories and Scene of crime mobile units of Chhattisgarh State which includes-

- Up- gradation of State Forensic Science Laboratory Raipur by installing high-precision latest equipments to improve quality of examination:
  - Ballistic Identification Systems
  - Write Blocker
  - Magneto Optical Sensor
  - FTIR
  - HPLC
  - Workstation for Cyber Crime
- Interoperable criminal justice system (ICJS) :  
Interoperable criminal justice system (ICJS) being one of the most useful real time digital platform for criminal network visualization. Real time online entries of cases received for examination and generating online receipt is being done under my supervision and after examination of the cases, information regarding report is sent through ICJS to concerning Superintendent of Police. Simultaneously reports are being uploaded on ICJS plate form facilitating each pillar of criminal justice system to see the reports immediately.
- With great efforts got Govt. permission for opening the Narco-test and Polygraph Test. Related training is also done by one Joint Director and one Senior Scientific Officer at Bangaluru and Mumbai lab. Working procedure manual has been prepared for polygraph

test. MOU with AIIMS Raipur for conducting Narco-test is under process. Both of these tests will start very soon in SFSL Raipur.

Cyber Crime branch is going to be established soon.

One more Regional Forensic Science Laboratory is being established in Durg.

Pendency is reduced to maximum of one month in all sections of forensic science laboratory being a big support to quick disposal of criminal justice system.

- Promotions and rewards :
  - Three IPS officers were promoted as Inspector General of Police, One as Deputy Inspector General of Police & One as Additional General Director of Police.
  - 3 SPS officers were inducted into the IPS cadre on promotion.
  - State Government sanction was obtained for senior scale to 13, selection scale to 21 and Senior Selection Scale to 21 SPS officers.
  - 34 Dy. SPs were promoted as Additional SSP.
  - 33 Inspectors were promoted as Dy. SPs, and a new vacancy post of DSP for the Proposal of promotion from Inspector to Dy. SP was sent to the Government.
  - Promotion orders for 35 (11 OTP cases enclosed) sub-Inspectors to Inspector, Eight subedars to Reserve Inspector and 15 (One OTP case enclosed) ASIs to sub-Inspectors were issued.
  - Time Schedule was issued to conduct Departmental Promotion Examinations for the promotion posts of constable to Head constable & Head constable to Assistant sub-Inspector at the Range Level. 227 Constables were promoted as Head constable, and 189 Head Constables were promoted as ASI in the state.
  - Forwarded recommendations for the award of Service Medals (IPM/PPM) for Meritorious services & Distinguished services to the Government of India through the state Government. Consequently, two officers were awarded the PPM for Distinguished Services, and 24 officers were awarded the IPM for Meritorious Services on the occasion of Independence Day 2014 and Republic Day 2015.
  - For strengthening the cadre, prepared a proposal for IPS cadre review and sent it to the government. On approval of the State Police Establishment Board 50 Inspectors, 23 Sub-Inspectors, 48 ASIs, 980 Constables & Head Constables & 50 Executive (M) Total 1156 personnel were transferred and posted based on grievance redressed and administrative exigencies. Newly appointed 485 SIs & 39 Subedars were posted to Districts for practical training. Cadre allocation matters were followed up, and units were instructed to relieve 10 personnel on final allocation to Madhya Pradesh.
  - Acted as a repository of the Annual confidential Reports of all Gazetted (non-IPS) and Non-Gazetted officers of Chhattisgarh Police, including the Ministerial staff. Maintained Annual confidential Report folders of Non-Gazetted officers of 4700 and 384 Gazetted officers, total - 5084 officers.
  - Review and analysis of periodical inspection notes and audit reports received from the various units of the organization were made and necessary guidelines and instructions were issued to facilitate better policing and resource management.
  - As a nodal branch of police headquarters, effectively co-ordinate with the State Government, Ministry of Home Affairs of Central Government on various administrative and police matters. Ensured timely disposal of all references received from the Government and other agencies. Submitted timely, factual, and correct replies to queries raised in Vidhan Sabha, Lok Sabha, and Rajya Sabha. Prepared yearly administrative report 2015-2016 for the whole police organization, which included the activities and

achievements of Police on all fronts, including crime investigation & detection, law and order in the state, training of personnel, and above all on the fight against Maoism. Effectively monitored the disposal of litigations on administrative matters in the High court and Supreme Court.

- In Harihar scheme of Chhattisgarh Government of plantation for the conservation of the environment, coordinated the plantations of more than two Lac trees in Police Station, Battalion premises, and Police Headquarters with consistent keen care and maintenance of the plants.
- Welfare being prime importance of police personnel in the Maoist-affected state where the whole force is fighting a war against naxalist. Apart from speedy disposal of grievances, timely disbursement of funds to the family members of martyred was ensured. Also, recruitment on compassionate ground to the eligible family members was done immediately. All other necessary steps were taken to support such family members proactively.
- Maintained accounts of Public and Non-Public funds of the Police department and ensured proper disbursement and utilization of funds. Timely Audit of all units was conducted, and Audit reports were carefully studied. Thereafter necessary action wherever needed was taken up with the approval of the Director-General of police.
- As the Nodal officer, all the important cases with time limit and cases pertaining to the police Department have been disposed of in coordination with the Home (police) Department every month.
- Performed as overall charge of security, law and order, and arrangements for Honorable Prime Minister Shri Narendra Modi on his visit to Dantewada, Bastar Range on 9th May 2015. Could organize and deliver effectively all the aspects as expected to the best, in such highly Maoist-affected region. The work was appreciated by DGP, chief secretary, and the Government.
- During the review period, was also given additional responsibility of in-charge of Rail/Traffic (18-02-16 to 27-02-16 and 07-04-16 to 14-04-16, (26-12-15 to 08-01-16 and 22-02-16 to 01-03-16) and rail-communication (18-09-15 to 28-01-2016), contributed best with extra efforts as required.
- Nominated as chairman for the disposal of court cases of Honorable High court, Bilaspur related to pay inconsistency of Ministerial Staff of the police Department & Samuhik Beema Vikalpa Visheh Anudaan योजना, 2008.
- Nominated as Dy. chairman of the committee for Chhattisgarh Police paropkar Nidhi, Chhattisgarh Police Amenity Fund, and Chhattisgarh police Shiksha Nidhi.
- Nominated as Member of committees for Chhattisgarh Police Sankat Nidhi, central Mess committee, Chhattisgarh police-public school. Appointment of SPS officers on Higher Grade Pay scale, Time scales to SPS officer, out of turn promotion, and the committee constituted for the recommendation of Indian Police Medal for Meritorious services and President's Police Medal for Distinguished services. Timely meetings were conducted, and cases disposed after due deliberations.
- Towards the welfare measures Rs.1,22,30,000/- from "Paropkar Nidhi", Rs.3,37,05,741/- from "Sewa Samman Nidhi", Rs.34 lakh from "Shahid Samman Nidhi", Rs.19,60,000/- from 'rain basera Nidhi', Rs.1,81,44,500/- from Welfare Fund, Rs.12,13,900/\_ from Amenity Fund, Rs.1,73,000/- from central Loan Fund, Rs.86,93,800/- from "Shiksha Nidhi", and Rs.9 lakhs from Mess Nidhi have been disbursed to the various units of Chhattisgarh police, to carryout welfare activities smoothly.
- 07 Senior scientific officers were promoted to joint director.
- 07 Scientific Officer promoted as Senior Scientific Officer

- Promotion of all personnel in the department done on time and their welfare taken care of.

Place:

Date:

Signature of the Applicant