



DEPARTMENT OF FORENSIC MEDICINE **AND TOXICOLOGY** **GOVERNMENT MEDICAL COLLEGE, KATHUA**

GENERAL INTRODUCTION ABOUT THE DEPARTMENT

- Department of Forensic Medicine and Toxicology at Govt. Medical College Kathua is fully tuned to the study, application and subsequently judicious of all the areas of medical and human body knowledge primarily aimed at assisting the law. Generally this requires a dedicated team of skilled personnel in carrying out routine services of autopsy, clinical cases examination followed by proper reporting and dealing with any other medicolegal matter where opinion is sought by the investigating agencies which is the Police/Magistrate in India.
- Side by side with this there is educational programmes at undergraduate levels, wherein a detail curricular teaching consisting of both theoretical and practical aspects are routinely done. Forensic Medicine, Forensic Pathology, Medical and Health ethics, introduction to legal aspects of medical care, toxicology are major areas of teaching for MBBS in this department. All courses presently available and likely to be developed in future are/would be – as per NMC directives and affiliate to Jammu University.

CORE ACTIVITIES OF DEPARTMENT

- The department imparts basic and clinical knowledge to medical under graduates to enable them to understand the basic of medical sciences.
- The department is having deficient teaching staff and is in process of recruitment. It has illustrious museum, Research labs, Demonstration Room.
- The department is having single Room Mortuary where routine autopsies are performed along with board autopsies cases. Plan for construction of full-fledged Mortuary complex in the pipeline.
- Small group teaching is emphasized. More interactive lectures through smart classes and student participation is encouraged.
- Academic curriculum involves conducting integrated seminars for student in collaboration with other departments.

MISSION

- This mission statement is supported by a set of objectives:-
 - 1) To investigate and certify all medico legal cases that occur within the Jammu and Kashmir such as deaths due to accidental causes, sudden unexpected deaths, sudden infant deaths, deaths that are the result of violence or suspected violence, fires deaths, drowning cases, death in custody, medical malpractice deaths, deaths that are associated with conditions that pose a hazard to the public safety or health, and all unattended or unexplained deaths...etc.
 - 2) To work hand-in-hand with the court system and other health agencies towards the overall goal of reducing social violence and other preventable injury, and to monitor the prevalence of certain conditions that threaten the safety and health of all our communities.
 - 3) To provide accurate and impartial forensic and scientific findings to police investigators and to courts of law (trace evidences).
 - 4) To provide 24 hour, 7 day medico legal consultation services to all public safety and public health requests.
 - 5) To review certain injuries and deaths that are the result of domestic violence, in order to report the incidence of such events and to discover ways in preventing this problem
 - 6) To report all cases of sexual offences and child abuse and neglect.
 - 7) For educational purposes the Department providing specialized programs for under graduate students in the field of medical jurisprudence, toxicology and forensic sciences.
 - 8) To conduct researches in the fields of forensic pathology, Toxicology clinical forensic medicine and associated fields.

VISION

- To improve the forensic medicine services and to conduct new specialized programs in the field of forensic medicine and toxicology Mission.
- The purpose of the department is to provide expertise in forensic medicine and medico legal work to the citizens of Jammu and Kashmir. It is also keen to provide specialized educational programs in the field of medical jurisprudence, Ethics, Toxicology and Forensic Pathology to undergraduate medical students.

CORE VALUES OF THE DEPARTMENT:-

- Team work
- Commitment
- Integrity
- Accountability
- Trust and respect

INFORMATION ABOUT THE STAFF

S No.	Name	Designation	Phone Number	Email ID
1.	Dr.Vinka Maini	Assistant Professor and I/C HOD	+919622927777	drvinkamaini@gamil.com
2.	Dr.Sushant Davgotra	Demonstrator	+919906238083	s.davgotra@gmail.com
3.	Dr.Vagisha Gupta	Demonstrator		vagishaguypta7@gmail.com

ACADEMIC ACTIVITIES:-

- Theory classes
- Practical classes (Medico-legal activities, Autopsies)
- Demonstration
- Classes for MBBS
- Seminars
- Co-curricular activities
- Research activities

Departmental Library:- Forensic Medicine department has 13 Books in number with the latest editions available.

LIST OF EQUIPMENTS IN THE DEPARTMENT AND LABORATORY:-

- Forensic demonstration dummy set for teaching set of six (Poison set)
- Forensic demonstration dummy set for teaching set of six (Weapon set)

Dr. Vinka Maini

Designation:- Assistant professor Incharge HOD

Department:- Forensic Medicine & Toxicology

Qualification:- MBBS,MD (Forensic Medicine)

Email: - drvinkamaini@gamil.com

PUBLICATIONS:-

- Forensic age estimation on digital Panoramic radio Graph by Application of KVAALS Technique.
- Pattern of skull fracture in case of two wheelers with bearing helmet in fatal RTA-Bangalore.
- Pattern of Suicide among young females in Mullana Distt. Ambala, Haryana.
- Study of Suicidal deaths in medico-legal autopsies in Anantnag Distt. J&K.
- Study of autopsies due to antemortem hanging in ABBIMS & Ram Manohar Lohiya hospital New Delhi.
- Autopsies profile of certain cardiac deaths reporting in Anantnag Distt. Of Med. Pulse international Journal of Forensic Medicine J&K.
- Forensic age assessment using KVAALS method with Digital OPG & compression with the age of the subject.
- Pattern of injuries sustained in cases of four wheelers with or without wearing seat belt in fatal RTA-Mangalore.
- Retrospective study of profile of deaths due to fatal electrocution injuries in Jammu region of UT of J&K.
- Study of Forensic age assessment using KVAALS Method with Digital OPG.

Paper Presentations

- Review of medico-legal issues In COVID -19 Pandemic In India.
- Study of Sexual offences, Examined At A Tertiary Care institute.
- Sudden Cardiac Arrest.

Dr. Sushant Davgotra

Designation:- Demonstrator

Department:- Forensic Medicine & Toxicology

Qualification:- MBBS

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Dr. Vagisha Gupta

Designation:- Demonstrator

Department:- Forensic Medicine & Toxicology

Qualification:- MBBS

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