

- Forensic medicine is one of the curriculums of medical course in the second MBBS examination.
- This subject deals with the application of medical and paramedical knowledge to aid in the administration of justices in the court.
- This subject is closely associated with different functionaries of police department, legal department and judiciary
- It is also interrelated with many other subjects of medical curriculum like forensic pathology, forensic toxicology, forensic psychiatry, forensic odontology, forensic radiology, forensic ballistics and forensic sciences etc..
- the major share of forensic medicine is dealing with postmortem examination of different types of death with their different causes and medico legal nature
- It also deals with cases of variety poisons and the cases of sexual offences, both live as well as on dead statures.
- It submits basically a scientific knowledge without any biases to the judiciary for administration of justice
- It throws light on different issues like accidental suicidal and homicidal nature of the cases

➤ **Set of objectives:**

- To investigate and certify all medico legal cases that occur, 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.

- To work hand-in-hand with the court system and other health agencies towards the overall goal of reducing social violence and to monitor the prevalence of certain conditions that threaten the safety and health of all our communities.
- To provide accurate and impartial forensic and scientific findings to police investigators and to courts of law (trace evidences).

➤ **Our Mission:**

- To educate the under graduate second MBBS students and to conduct research activity
- To demonstrate different medico legal cases reported in causality of MRIMS hospital
- Demonstration of live postmortem examination in the mortuary of general hospital (Gandhi)
- To improve the forensic medicine services and to conduct new specialized programs in the field of forensic medicine, toxicology and forensic sciences

➤ **Constituents of department of forensic medicine:-**

a) Department Lab

- a) Forensic histopathology Slides ____ 25 slides
- b) Serology Kits_____ HIV, HBSAG, HCB, VDRL, Blood Group
- c) (examination of specimen & tests)
- d) Department practical lab setup has capacity of 150 students for practical classes' purpose.

b) Mortuary

- a) Mortuary Behind the College Building
- b) Cold Storage – available and functioning

c) MUSEUM

a) Medico-Legal Specimens	-	16
b) Charts	-	64
c) Prototype fire arms	-	100
d) Slides	-	25
e) Poisons	-	100
f) Photographs	-	60
g) Catalogues	-	140
h) Anthropology	-	1 Set of Instruments
i) Toxicology	-	100 Poisons
j) Bones	-	46+8
k) Fetus	-	8
l) X-ray film sets	-	29

d) DEPARTMENTAL LIBRARY - 100 Book

e) DEMO ROOMS

- a) 2 Room each with 80 Students capacity

f) STAFF

Name	Qualification	Designation
Dr C.R Ram Reddy	Bsc, MBBS, MD, PhD	Professor & HOD
Dr. T.Vikram Aditya	MBBS, MD	Associate Professor
Dr. M.A Sattar	MBBS, MD	Assistant Professor

g) Research Activity:

1.) Ph D award

Name of Title	Year of award	Name of the medical college	Name of the university
“Forensic validation of Indian cobra bite”	February - 2008	Osmania medical college Hyderabad	NTR University of Health Sciences Vijayawada

2.) Publication of Text Book

S. No	Title	Name of Publications
1	“ SYNOPSIS OF FORENSIC PSYCHIATRY”	SCIENTIFIC INTERNATIONAL (PVT.) LTD., BANGALORE.

3.) Scientific Journals Published

S. No	Name of Journal	Year of Publication	Titles
1	Journal of 22 nd annual national conference of Indian academy of Forensic Medicine (Jaipur)	07-01-2001	“Medicolegal implications of operation deaths”
2	Journal of the Indian Society of Toxicology Kochi (Kerala)	January /June - 2009	“Chlorine gas leak : A school incident in Andhra Pradesh
3	A. P . Journal of Psychological Medicine Hyerabad	January /June - 2013	“A Murder Through Insanity”

4	Global Journal for research analysis (Ahmadabad)	April - 2015	“Bio-clinical study of envenomed victims in Osmania General Hospital, Hyderabad”
5	International and Journal of pharmaceutical and research, Shahpura (Haryana)	April - 2015	“ A follow up study on Hospitalized cases of snake bite victims Osmania General Hospital, Hyderabad”

CURRENT SCIENTIFIC JOURNALS OF FACULTY IN PROGRESS

S. No	AUTHORS	TITLE
1	DR. C.R. RAM REDDY Miss. DEEPIKA	“INTEGRATED SCIENTIFIC FOCUS ON ALCOHOLIC INTOXICATION”
2	DR. C.R. RAM REDDY DR. T VIKRAMADITYA	“DOMESTIC ACCIDENTAL DEATH”
3	DR. C.R. RAM REDDY DR. M A SATTAR	“CHILD ABUSE”