PEOPLE'S COLLEGE OF MEDICAL SCIENCES & RESEARCH CENTRE, BHANPUR, BHOPAL DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY UNERGRADUATE COURSE

MBBS: FORENSIC MEDICINE & TOXICOLOGY

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| Programme Outcome | Identify, examine and prepare report or certificate in medico-legal cases / situations in accordance with the law of land. Perform medico-legal postmortem examination and interpret autopsy findings and results of other relevant investigations to logically conclude the cause, manner and time since death. Be conversant with medical ethics, etiquette, duties, rights, medical negligence and legal responsibilities of the physicians towards patients, profession, society, state and humanity at large. Be aware of relevant legal / court procedures applicable to the medico-legal / medical practice. Preserve and dispatch specimens in medico-legal / post mortem cases and other concerned materials to the appropriate Government agencies for necessary examination. Manage medico-legal implications, diagnosis and principles of therapy of common poisons. Be aware of general principles of environmental, occupational and preventive aspects of toxicology. |
| Programme Specific Outcome | Student will be able to perform independently under guidance to - 1. Prepare proper certificates of birth and death. 2. Diagnose and manage common acute and chronic poisonings. 3. Age estimation from bones, x-rays and dentition (mock exercise). 4. Examination of injuries, weapons and report writing (mock exercise). 5. Examination of an alcohol intoxicated person and report writing (mock exercise). |
| Course Outcome | At the end of the course student will be able to Assist to — 1. Perform medico-legal postmortem examination 1. Prepare dying declaration. 2. Prepare injuries, and weapons report. 3. Give evidence in a court of law as an expert witness. 4. Collect and do proper labeling, preservation and dispatch of medico legal specimens. 5. Perform the medico-legal duties in case of poisoning 6. Examination of victim and accused in sexual offences and report writing. |

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PEOPLE'S COLLEGE OF MEDICAL SCIENCES & RESEARCH CENTRE, BHANPUR, BHOPAL DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY POSTGRADUATE COURSE

MD: FORENSIC MEDICINE & TOXICOLOGY

| | The goal of the teaching of postgraduate students in Forensic Medicine is to |
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| | produce a competent specialist who: |
| | 1. Is able to provide basic and specialized services in relation with |
| | medico-legal responsibilities in the practice of medicine and process |
| | of crime investigation. |
| | 2. Must be capable of setting inquiries on right track in criminal |
| Programme | matters and connected to medico-legal problems. |
| Outcome | 3. Has acquired competency to be teacher, trainer, researcher and |
| | leader in the field. |
| | 4. Has acquired knowledge of law in relation to practice of medicine, |
| | medical negligence and investigation of crime against human beings. |
| | 5. Respect for the codes of medical ethics consistent with national |
| | health policy and law of the land as a citizen of India is of course |
| | mandatory for them. |
| | At the end of the course, the candidate shall be able to: |
| | 1. Conduct a competent medico-legal autopsy, collect appropriate |
| | evidence pertaining to cause/mode/manner of death and |
| | identification of deceased and assailant. |
| | They must also be able to understand and interpret other important |
| | medico-legal aspects of death due to natural and unnatural |
| | conditions and poisonings. |
| | 3. Must be able to visit the scene of crime and shall detect, describe, |
| | interpret the observations and conclude the procedure in a |
| Programme Specific | technically competent manner. |
| Outcome | 4. Have fundamental knowledge of all branches of medical disciplines |
| Outcome | related to their medico-legal applications. |
| | 5. They must also be able to refer and understand relevant application |
| | of few other branches of science like botany, zoology, chemistry, and |
| | physics. |
| | 6. It is also expected that they must be reasonably aware of using |
| | computer. |
| | 7. Be aware of laws in relation to medico-legal work, medical practice |
| | and be acquainted with related relevant amendments and also |
| | related judgments passed by constitutional courts. |
| | 8. Understand the important procedures and applicability of the |
| | general principals of analytical toxicology, ballistics, and |
| | immunology, occupational and environmental hazards. |
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| | At the end of the course student will be able to serve as a future teacher, |
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| Course Outcome | trainer, researcher and leader in the field of medico legal faculty. They must |
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| | also be able to offer technically competent consultancy services to the |
| | health, home and law departments in connection with medico legal work, |
| | crime investigation process and courts. |

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