

COURSE CODE	COURSE TITLE	L	T	P	C
1152BM110	MEDICAL ETHICS	3	0	0	3

PREAMBLE

- To achieve familiarity with some basic ethical framework & understand how these ethical frameworks can help us to think through contemporary questions in medical ethics.
- To know about the legal and ethical principles and application of these in medical field.
- Gain knowledge about the medical standards that to be followed in hospitals.

PREREQUISITE

Nil

LINKS TO OTHER COURSES

COURSE OUTCOMES

Upon successful completion of the course the students will be able to

S.No	Course outcome	Skill Level
1	Explain the ethical codes applicable to hospitals.	K2
2	Apply the moral values and ethics in their work environment	K2
3	Maintain the confidentiality issues in medical practice.	K2
4	Choose and apply relevant standards.	K2
5	Explain the ethics in maintenance and disposal of equipments and materials in hospital use.	K2

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						M		H				
CO2						M	H	H				
CO3						M		H				
CO4						H		H		M		
CO5						H	H	H		L		

COURSE CONTENT

UNIT I INTRODUCTION TO MEDICAL ETHICS 9

Definition of Medical ethics, Scope of ethics in medicine, American medical Association code of ethics, CMA code of ethics- Fundamental Responsibilities, The Doctor and the Patient, The Doctor and the Profession, Professional Independence, The Doctor and Society.

UNIT II ETHICAL THEORIES & MORAL PRINCIPLES 9

Theories-Deontology & Utilitarianism, Casuist theory, Virtue theory, The Right Theory. Principles - Non-Maleficence, Beneficence, Autonomy, Veracity, Justice.

UNIT III ETHICAL ISSUES 9

Autonomy & Confidentiality issues in medical practice, Ethical Issues in biomedical research, Bioethical issues in Human Genetics & Reproductive Medicine.

UNIT IV HOSPITAL ACCREDITATION AND SAFETY STANDARDS 9

Hospital accreditation standards, Accrediation- JCI Accreditation & its Policies. Patient centered standards, Healthcare Organization management standards.

Life Safety Standards- Protecting Occupants, Protecting the Hospital From Fire, Smoke, and Heat, Protecting Individuals From Fire and Smoke, Providing and Maintaining Fire Alarm Systems, Systems for Extinguishing Fires Environment of Care Standards-Minimizing EC Risks, Smoking Prohibitions.

UNIT V WASTE AND SAFETY MANAGEMENT 9

Managing Hazardous Material and Waste, Maintaining Fire Safety Equipment, Features, Testing, Maintaining, and Inspecting Medical Equipment.

TOTAL : 45 periods

TEXT BOOKS

Domiel A Vallero "Biomedical Ethics for Engineers", Elsevier Pub. 1st edition, 2007

REFERENCES

1. Biomedical Ethics: A Canadian Focus. Johnna Fisher (ed.), Oxford University Press Canada. 2009
2. Robert M Veatch" Basics of Bio Ethics", Second Edition. Prentice- Hall, Inc. 2003