

MD-Community Medicine

<u>Program Outcome</u>	<u>Course Outcome</u>
<ul style="list-style-type: none"> ❖ Know the structure and functioning of the health system at the state, national and international levels and its historical perspectives. ❖ Know the principles of nutrition, maternal health, family welfare and put the same in to practice. ❖ Apply the principles of epidemiology and biostatistics to health practice including the design and implementation of health related research studies and clinical preventive medicine trials. ❖ Know the principles of communicable and non-communicable diseases control and assist in the implementation of national health programmes. ❖ Identify the socio cultural dimension in health and disease and apply this knowledge in the design and implementation of an integrated health and development programme. ❖ Apply the principles of environmental and occupational health in the design of health programs aimed at improving health status. ❖ Assess specific health situations in a population, plan, organize, implement and evaluate programmes aimed at improving health situations. ❖ Identify the health needs of the special groups within 	<ul style="list-style-type: none"> ❖ Identify health problems of the community and plan preventive, promotive and curative solutions for the same based on principles of Epidemiology. ❖ Identify groups which require special attention (elderly, adolescents, mothers and children, the poor and other marginalized groups) and plan health services according to the socio-economic-cultural milieu. ❖ Manage health Information and respond appropriately to the information gathered. ❖ Evaluate , implement and supervise National Health Programmes. ❖ Conduct epidemiological investigation of communicable and other phenomena of public health importance and suggest appropriate solutions. ❖ Interact, communicate, educate effectively to persons from diverse backgrounds, ages and gender to promote healthy behaviour though community involvement. ❖ Design Community based research using basic principles of biostatistics and research methodology and produce a document based on this. ❖ Describe the basic principles of teaching/learning and demonstrate ability to effectively teach under graduate students.

populations especially the aged, the disabled & workers and to respond to their needs.

- ❖ Know the principles of learning and apply this knowledge in facilitating the learning process in groups of people involved in health.
- ❖ Relate his/her knowledge of curative medicine to the improvement of the health status of a given population.
- ❖ Identify the role of the government, private and voluntary sector in health and understand the principles of innovations in health practices and research.