



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

YENEPOYA MEDICAL COLLEGE

PROGRAM OUTCOMES AND COURSE OUTCOMES

UNDERGRADUATE PROGRAM

BACHELOR OF HOSPITAL ADMINISTRATION

ATTESTED

Dr. Gangadhara Somayaji K S

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PROGRAM OUTCOMES
UNDERGRADUATE PROGRAM
BACHELOR OF HOSPITAL ADMINISTRATION

(K=Knowledge, S=Skill, A=Attitude)

- PO 1 To prepare a candidate to assume the responsibility of a hospital service manager irrespective of its ownership status and the location. The training broadly emphasizing on developing knowledge, skill, attitudes and analytical approach pertain to the specialty of Hospital Management. (K,S,A)
- PO 2 To help the trainees to develop expertise in the planning, management and evaluation of the hospital system(s) (K,S)
- PO 3 To utilize the available resources optimally and effectively and ensure maximization of outcomes. (K,S)
- PO 4 To prepare the candidates to meet the challenges of achieving quality together with cost containment, maintenance of costly and vital equipment, managing human resource, challenges arising of chronic and newer diseases, development of cost effective technologies to contain costs and have a broad understanding of the health and hospital care system and factors impacting its various components (K,S)
- PO 5 Be able to apply concepts and managerial skills in human resources, strategic planning, decision-making and finance, marketing, and information systems (K,S)
- PO 6 Be able to take an integrated approach to managing health care professionals and facility operations. (S,A)

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COURSE OUTCOMES

UNDERGRADUATE PROGRAM

BACHELOR OF HOSPITAL ADMINISTRATION

Principles of Management	CO	Description
	CO 1	The objective of the course is to understand the hospital organization and the various managerial functions like Planning, Organizing, direction and control.
	CO 2	To Understand the theories of management
	CO 3	To Accept professional management in health care
	CO 4	Understand the current issues that have implication in the Hospital Administration
MEDICAL TERMINOLOGY	CO	Description
	CO 1	The Course will help to a Understand different body systems and their functioning
	CO 2	To Familiarize with the common terms used in the clinical practice
	CO 3	To Understand illness, causes, classification and description of diseases
	CO 4	To Understand the causes, mode of spread, control and prevention of common infections in the hospitals and community
FUNDAMENTAL S OF ACCOUNTING	CO	Description
	CO 1	To familiarize the students with the concepts, principles and techniques of financial, cost and management accounting branches
	CO 2	To understand their application in managerial decision making in hospitals.
	CO 3	To understand the principles of preparation of financial statements.
HOSPITAL & HEALTH SYSTEM	CO	Description
	CO 1	To learn and understand about hospital syatem
	CO 2	To understand the evolution and classification of Hospitals and Hospital Organisation
	CO 3	To be familiarised with the role of hospitals in Healthcare system and about Hospital Administration
ORGANISATION AL BEHAVIOUR	CO	Description
	CO 1	To familiarize students with interpersonal & intrapersonal relations
	CO 2	To understand the behavioral inputs in organizational settings in order to help them and understand their superiors
	CO 3	To understand subordinates, peers, patients/customers better.
	CO	Description

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ENGLISH LANGUAGE & COMMUNICATION

- CO 1 The objective of the course is to help the student acquire a good command and comprehension of the English Language
- CO 2 The student at the end of the training will be able to Read and comprehend English Language
- CO 3 The student at the end of the training will be able to Speak and Write Grammatically Correct English

MARKETING MANAGEMENT IN HEALTHCARE

- CO Description**
- CO 1 To introduce marketing and public relationship concepts and their relevance to health administrators
- CO 2 To sensitize health administrators regarding the application of marketing and public relations
- CO 3 To understand what makes the healthcare organization different from other organizations
- CO 4 To understand the criticism and benefits of hospital marketing

BIOSTATISTICS

- CO Description**
- CO 1 To provide the understanding on basic principles of biostatistics
- CO 2 To know the relevance of biostatistics and their applications in healthcare
- CO 3 Choose and apply appropriate statistical methods for analyzing data
- CO 4 Describe basic concepts of probability, random variation and commonly used statistical probability distributions.
- CO 5 Interpret results of statistical analyses found in hospital related studies.

HEALTH ECONOMICS

- CO Description**
- CO 1 To provide understanding of basic economics theories and thoughts, nature and significance of fundamental principles
- CO 2 To provide understanding of basic economic concepts and its application to healthcare
- CO 3 To obtain competency to apply the concepts of demand for health services, demand for health insurance, provision of health insurance and provision of health care.
- CO 4 To understand how scarce resources are allocated among alternative uses for the care of sickness and the promotion, maintenance and improvement of health
- CO 5 To obtain competence to describe, analyze and critically address economic aspects of health care organizations.

EPIDEMIOLOGY AND PUBLIC HEALTH ADMINISTRATION

- CO Description**
- CO 1 To create understanding about health environment of the country, the development of health services in India, and other essential health issues faced and their effect on formation of health policies for the country.
- CO 2 To enable the students to understand the demography, community health and epidemiology as foundations of healthcare planning
- CO 3 To interpret population structure, the factors influencing population growth and the impact or population explosion on health
- CO 4 To understand the role of national health programmes and international agencies
- CO Description**

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**COST AND
MANAGEMENT
ACCOUNTING**

- CO 1 To understand the basic concepts and processes used to determine product costs,
CO 2 To be able to interpret cost accounting statements
CO 3 To be able to analyze and evaluate information for cost ascertainment, planning, control and decision making
CO 4 To be able to solve simple cases.

CO Description

**CONSTITUTION
OF INDIA**

- CO 1 Understand the emergence and evolution, structure and composition of Indian Constitution
CO 2 To understand the fundamental duties and rights of Indian citizen. and the understand the Directive policies of state policies also the ways in which constitution can be amended.
CO 3 understand the provisions in the constitution for different areas and analyse the three organs in the state in the contemporary scenario and evaluating the electoral process in India

**HUMAN
RESOURCE
MANAGEMENT**

CO Description

- CO 1 To provide understanding of the concept,principles& practices of human resource management
CO 2 To appreciate the need for systematic approach to people management.
CO 3 To Build Coordination Between Organizational Departments
CO 4 To develop relevant skills necessary for application in HR related issues.
CO 5 To Enable the students to integrate the understanding of various HR concepts along with the domain concept in order to take correct business decisions.

**MATERIALS
PLANNING &
MANAGEMENT**

CO Description

- CO 1 To get students acquainted with the principles,policies and procedures for material management
CO 2 To understand the nature & scope of materials management.
CO 3 Apply various purchasing method and inventory controlling techniques into practice.
CO 4 To Integrate important materials functions to both products and services
CO 5 To Analyze the material storage, handling, packaging, shipping distributing and standardizing.

**STRATEGIC
MANAGEMENT**

CO Description

- CO 1 To expose students to various perspectives and concepts in the field of Strategic Management
CO 2 To help students master the analytical tools of strategic management
CO 3 The course would enable the students to understand the principles of strategy formulation, implementation and control in organizations.
CO 4 To help students develop skills for applying these concepts to the solution of business problems
CO 5 To Stimulate students in strategic thinking for thr business development.

**HOSPITAL
PLANNING AND
MANAGEMENT**

CO Description

- CO 1 To give an idea about hospital, its role, the delivery of healthcare system
CO 2 To give an idea about hospital design, planning and operational aspects of Hospital organization.
CO 3 To expose students to modern hospital planning techniques, including quality, application, and implementation.

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	CO 4	To develop appropriate competencies for developing a high quality infrastructure in pursuit of delivering modernized healthcare.
	CO 5	
FINANCIAL MANAGEMENT	CO	Description
	CO 1	Equip the students with the issues and scope of FM and its utility as an indispensable part of administration and quality control in healthcare.
	CO 2	To Interpret the economic performance of the organization based on its financial statement
	CO 3	To Develop operating plans as a result of financial trends and results
	CO 4	To Identify the complexities and challenges of financing a healthcare business
	CO 5	To Apply fundamental healthcare financial and management accounting skills and knowledge
COMPUTER FUNDAMENTAL S	CO	Description
	CO 1	To understand the usage of computers and why computers are essential in business and society
	CO 2	To Utilize the internet web resources and evaluate on line e-business system
	CO 3	To Identify categories of programs,system software and applications
	CO 4	To understand various types of network s standards and communication software.
HOSPITAL CORE SERVICES	CO	Description
	CO 1	To introduce the students to all the clinical/ non clinical/support services
	CO 2	To enable the students gain insights in to various aspects of management functions both in clinical and non clinical service in a hospital.
	CO 3	To make the students ubderstnd various types of clinical as well as non clinical services and their importance in the patient care
	CO 4	To identify the importance of the support services and administrative services in meeting the objective of the hospital service.
	CO 5	To understand the nursing service and make the students avware that the nursing service is the actual backbone in every healthcare organization
OPERATIONS RESEARCH AND RESEARCH METHODOLOG Y	CO	Description
	CO 1	To enable the students to know about the information needs of Management
	CO 2	To develop understanding about the utility and importance of research and evaluation methods in healthcare management
	CO 3	To facilitate the use of Operations Research techniques in managerial decisions
	CO 4	To be able to independently conduct research in their field of study / area of work
	CO 5	To introduce various optimization techniques with managerial perspective
MEDICAL RECORDS MANAGEMENT	CO	Description
	CO 1	students will be able to learn efficient management of medical record systems in hospitals
	CO 2	Students will learn certain functions and procedures such as analyzing records, ensuring compliance with laws, making reports, and ensuring accuracy of data; to store and classify medical records

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	CO 3	Students are trained to analyze data and determine the appropriateness of medical services that are given to patients.
	CO 4	Students will be able to evaluate the reliability and accuracy of data found in the medical record.
	CO 5	To acquire knowledge of the current trends in Medical Record Science like health insurance and third-party payers.
HEALTH INSURANCE MANAGEMENT	CO Description	
	CO 1	Student will get basic understanding of insurance mechanism by understanding the concept of Insurance & how it is used to cover risk
	CO 2	It will help students to provide an overview of major issues related to the design, function, management, regulation, and evaluation of health insurance programs
	CO 3	students will be able to better function as managers, policy analysts or evaluators dealing with the different health insurance
MANAGEMENT INFORMATION SYSTEM	CO Description	
	CO 1	Students will understand the various concepts of Information system
	CO 2	students will get a basic understanding of how Information Systems are used in organizations for meeting strategic and operational goals.
	CO 3	students will be able to Explain the importance of determining information system requirements for all management levels by describing the differences between various types of information systems.
SOCIOLOGY	CO 4	Students will Know the components and functions of computer systems, both hardware and software
	CO Description	
	CO 1	Students will be able to learn the basic sociology concepts, principles and social process
	CO 2	Will understand the social institutions in relation to the individual, family and community
- HOSPITAL SUPPORT AND UTILITY SERVICES	CO 3	Students will also be aware of the various social factors affecting the family in rural and urban communities in India
	CO Description	
	CO 1	To enable students to gain insights into various aspects like importance, functions, policies and procedures of the services
	CO 2	To enable the students to know the policies, and procedures of the user departments
QUALITY MANAGEMENT IN HEALTHCARE	CO 3	To be able to have competency in equipping, controlling, co-ordinating and communicating, staffing, reporting and documentation in both clinical and non clinical services in a hospital
	CO Description	
	CO 1	To realize the importance and significance of quality in healthcare
	CO 2	To be conversant with the importance of total quality in healthcare, evolution of quality management, strategy of quality management, continuous quality improvement, coordination of activities, assessment of quality and quality techniques

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	CO 3	To be able to diagnose the problems and apply quality improvement techniques in the healthcare setting
	CO 4	To utilize the quality techniques as a means to diagnose, reduce and eliminate causes of variation in the hospital
	CO	Description
PROJECT MANAGEMENT	CO 1	To be able to manage the scope, cost, timing, and quality of the project, at all times focused on project success as defined by project stakeholders.
	CO 2	To be able to Identify project goals, constraints, deliverables, performance criteria, control needs, and resource requirements of a project.
	CO 3	Implement project management knowledge, processes, lifecycle and the embodied concepts, tools and techniques in order to achieve project success.
	CO 4	To be able to apply project management practices to the launch of new programs, initiatives, products, services, and events relative to the needs of stakeholders.
	CO	Description
HOSPITAL HAZARDS AND DISASTER MANAGEMENT	CO 1	To understanding foundations of hazards, disasters and associated natural/social phenomena.
	CO 2	To obtain skills and ability to design, implement and evaluate the disaster management plan
	CO 3	To obtain knowledge about existing global frameworks and existing agreements to avoid any kind of physical or biological hazards that may arise in the hospital
	CO 4	To increase the knowledge and understanding of the disaster phenomenon, its different contextual aspects, impacts and public health consequences.
	CO	Description
HEALTHCARE LAWS AND ETHICS	CO 1	To gain knowledge regarding the various legal aspects concerning business, service and healthcare
	CO 2	To be aware of the relevance of the legal issues and their application
	CO 3	To be able to explain the respective ethical challenges and potential conflicts of interest in the functional departments of the organization
	CO	Description
ENVIRONMENT & ECOLOGY	CO 1	Students will be able to learn about environment, factors affecting it, environmental ethics and its protection
	CO 2	Students will be able to Describe a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
	CO 3	Students will develop an awareness about environmental issues

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