

Masters of Science **(Hospital Administration)**

Program Outcomes

At the end of the program the students will be able to :

PO1 Holistic Healthcare Management Skills: Apply leadership and communication skills to foster collaboration among healthcare professionals, ensure efficient patient care, and cultivate a positive organizational culture.

PO2 Enhanced Quality and Safety Practices: Demonstrate proficiency in utilizing information technology and healthcare management systems to streamline administrative processes, enhance data-driven decision-making, and ensure the security and privacy of healthcare information.

PO3 Integrated Financial and Policy Competency: Students should contribute to the financial sustainability of healthcare institutions and play a key role in the development and implementation of healthcare policies, ensuring compliance with regulatory standards and ethical guidelines while aligning organizational strategies with broader healthcare objectives

PO4 Research Skills: Develop strong research skills, including the ability to design and execute experiments, collect and analyze data, and draw meaningful conclusions.

PO5 Analytical Competence: Demonstrate analytical tools and techniques, enabling them to analyze large-scale data sets and extract relevant information.

PO6 Ethical Conduct: Understand and adhere to ethical standards in research, particularly in areas related to Hospital administration.

PO7 . Effective Communication: Communicate scientific concepts effectively, both in writing and orally, to diverse audiences including peers, stakeholders, and the general public.

PO8 Inter & Transdisciplinary Collaboration: Prepared to work collaboratively across disciplines, recognizing the inter & transdisciplinary nature of hospital administration , and be able to contribute to a team-based research environment

Program Specific Outcomes

At the end of the programme students will be able to:

PSO1: Apply management principles and techniques to healthcare settings, demonstrating the ability to optimize operational efficiency, resource allocation, and strategic decision-making within hospitals and healthcare organizations.

PSO2: Develop effective leadership and communication skills to facilitate collaboration among healthcare professionals, ensure efficient patient care, and contribute to the development of a positive organizational culture.

PSO3: Implement quality improvement initiatives and patient safety measures in healthcare settings, focusing on enhancing the overall quality of healthcare delivery and minimizing risks to patient well-being.

PSO4: Demonstrate proficiency in utilizing information technology and healthcare management systems to streamline administrative processes, enhance data-driven decision-making, and ensure the security and privacy of healthcare information.

PSO5: Develop a strong understanding of financial management principles specific to healthcare, including budgeting, financial analysis, and revenue cycle management, to contribute to the financial sustainability of healthcare institutions.

PSO6: Contribute to developing and implementing healthcare policies, ensuring compliance with regulatory standards and ethical guidelines while aligning organizational strategies with broader healthcare objectives.

Course Outcomes

Semester:1

Subject	Course Outcomes
PRINCIPLES OF MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	<p>CO1: Apply acquired knowledge to solve complex management challenges, showcasing practical problem-solving skills.</p> <p>CO2: Implement the managerial functions and principles in achieving organizational success.</p> <p>CO3: Identify the characteristics and considerations of the leadership function within the organizational framework</p> <p>CO4: Apply different theories to motivate personnel</p> <p>CO5: Compare the group dynamics and adapt to changes</p>
EPIDEMIOLOGY & PUBLIC HEALTH ADMINISTRATION	<p>CO1: Memorize the Concepts of Health, , Determinants of Health, prevention of diseases</p> <p>CO2: Demonstrate the basic epidemiological methods and study designs patterns of illness incidence and outline epidemiological of disease occurrence</p> <p>CO3: Interpret the basic concepts of screening and outbreak investigations in the community</p> <p>CO4: Compare the Demographic trend in India with the national policies</p>
RESEARCH METHODOLOGY & QUANTITATIVE TECHNIQUES	<p>CO1: Memorize the basic of research and the research process</p> <p>CO2: Apply the knowledge in conducting research work and making research reports</p> <p>CO3: Analyze the Statistics in conducting survey in hospitals</p>
MANAGEMENT OF NON CLINICAL SERVICES	<p>CO1: Identify the overall operations of a hospital, including the various departments, functions, and their interdependencies.</p> <p>CO2: Examine and differentiate various supportive services in hospital administration</p> <p>CO3:Implement the effectiveness of information management in hospital information systems</p> <p>CO4:Develop the ability to create comprehensive information management plans for non clinical services</p>
HUMAN BODY AND FUNCTIONS	<p>CO1:Explain the medical terminologies used in hospitals</p> <p>CO2:Interpert physiological concepts physiological principles with clinical manifestations.</p> <p>CO3:Relate the physiological anatomy of various system</p>

Semester : 2

Subject	Course Outcomes
ACCOUNTING AND FINANCIAL MANAGEMENT	<p>CO1: Explain about the basics of finance.</p> <p>CO2: Identify the techniques to make decision about long-term investment.</p> <p>CO3: Apply financial accounting principles, conventions, and standards to record and analyze transactions, preparing accurate and meaningful financial statements</p> <p>CO4: Compare the financial statement analysis like ratios, fund flow and cash flow statement</p>
HEALTHCARE ECONOMICS AND HEALTH INSURANCE	<p>CO1: Describe the fundamental concepts of economics in the context of healthcare</p> <p>CO2: Implement economic concepts of market configurations, determine prices under various market conditions</p> <p>CO3: Differentiate health indicators, policies, and healthcare expenditure.</p> <p>CO4: Evaluate the financing of healthcare</p>
HOSPITAL PLANNING & PROJECT MANAGEMENT	<p>CO1: Describe the history and development of hospital</p> <p>CO2: Organise the requirement for the construction of all the departments</p> <p>CO3: Implement the construction of clinical, supportive, utility services</p> <p>CO4: Compare the recent trends in hospital planning and Design for healthcare centres</p>
MANAGEMENT OF CLINICAL SERVICES	<p>CO1: Discuss the use of different equipment used for the care of patient</p> <p>CO2: Examine various supportive services in hospital administration</p> <p>CO3: Relate the planning of different wards and clinical departments</p> <p>CO4: Develop a working knowledge of clinical practices of Hospitals related to OPD, Operation Theatre, and other services</p>
IT FOR HEALTH CARE	<p>CO1: Identify the process of strategic outreach, building marketing strategies and communications designed to attract healthcare consumers, guide them through their healthcare journey, and keep them engaged.</p> <p>CO2: Implement relevant methods into the accounting & capital management processes of the healthcare industry</p>

	<p>CO3: Relate operational frameworks in everyday situations through real life examples.</p> <p>CO4: Compare the impact of emerging trends of information technology for management and its application at individual, organizational level, society and similarly for business alignment.</p>
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Semester:3

Subject	Course Outcomes
HUMAN RESOURCE MANAGEMENT AND INDUSTRIAL RELATIONS	<p>CO1: Remember the key concepts, principles, and functions of Human Resource Management.</p> <p>CO2: Understand the various compensation and benefits packages, including incentive systems, and their effects on employee motivation and performance</p> <p>CO3: Apply the importance of training and development programs in enhancing employee skills, knowledge, and attitudes.</p> <p>CO4: Analyze the legal and ethical implications of HRM practices</p>
MARKETING MANAGEMENT IN HEALTHCARE	<p>CO1: Identify the skills in application of the fundamental terms and concepts that are commonly used in marketing</p> <p>CO2: Interpret the competence in market analysis, and decision making relevant to marketing management required for effective marketing practice.</p> <p>CO3: Compare the various marketing environment variables and interpret them for designing marketing strategy for business firms</p> <p>CO4: Organize the market research skills for designing innovative marketing strategies for business firms</p>
LEGAL ASPECTS IN HEALTHCARE	<p>CO1: Discuss the key legal principles, laws, and regulations governing the healthcare industry, enabling them to navigate legal complexities effectively.</p> <p>CO2: Implement the ethical dilemmas in various healthcare contexts.</p> <p>CO3: Relate the patient rights and autonomy, fostering a patient-centered approach in healthcare decision making</p> <p>CO4: Examine the ethical implications to ensuring fair and just practices</p>
QUALITY IN HEALTHCARE	<p>CO1: Discuss the Fundamentals of Quality Management</p> <p>CO2: Implement the Quality control tools and techniques</p> <p>CO3: Compare the different quality implementation in Healthcare</p> <p>CO4: Organize the concepts of Accreditation in hospitals</p>
MATERIALS AND INVENTORY MANAGEMENT	<p>CO1: State the importance of materials and inventory management in healthcare settings .</p> <p>CO2: Implement the principles and practices of inventory</p>

	<p>management and control, including techniques for managing inventory levels and ordering supplies, to healthcare settings.</p> <p>CO3: Relate the principles and practices of inventory management and control, including techniques for managing inventory levels and ordering supplies, to healthcare settings.</p> <p>CO4: Compare to optimize inventory levels and reduce waste in healthcare settings.</p>
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