# ONLINE AUCTION SYSTEM A Mini PROJECT REPORT

***Submitted in partial fulfillment of requirements for the award of the degree of* Bachelor of Technology**

# In

**INFORMATION ENGINEERING & COMPUTATIONAL TECHNOLOGY**

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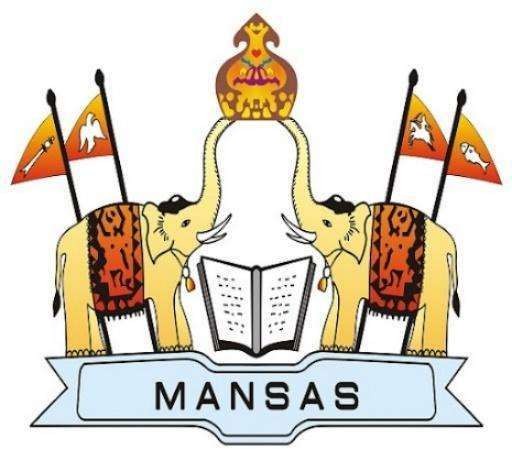
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Under the esteemed Guidance of

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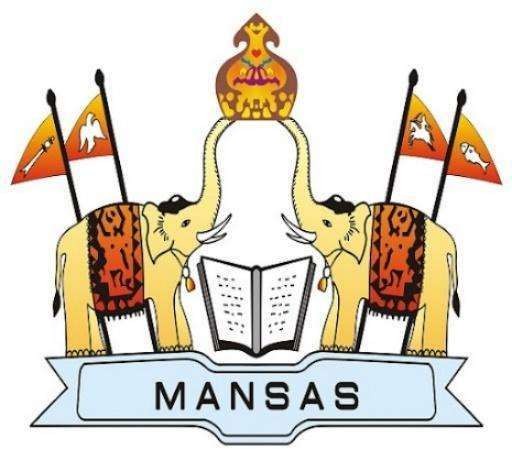
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I hereby declare that the project entitled “ONLINE AUCTION SYSTEM” submitted for the in partial fulfillment for the award of the degree of “Bachelor of Technology “in Information Technology, M.V.G.R. College of Engineering, Vizianagaram, year 2024 – 25.

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# ABSTRACT

The Online Auction System is a web-based platform that facilitates the auctioning of various products in a virtual environment. The system is designed to enable users to list items for bidding, place bids on available products, and conduct secure transactions. This project aims to provide a transparent, efficient, and user-friendly auctioning experience while ensuring authentication and security for both buyers and sellers.

This proposed the complete development of the system, covering software requirements, system design, database architecture, and implementation details. The project utilizes PHP for backend processing, MySQL for data storage, and HTML, CSS, JavaScript, AJAX and Bootstrap for the frontend. Key modules include user authentication, product listing, bidding functionality, payment processing, chat support, and reporting mechanisms.

The report also highlights security measures, limitations, and future enhancements, such as multi-currency support and mobile integration. By leveraging modern web technologies, this system streamlines the auction process, making it accessible and efficient for a wide range of users.

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