

Annexture 1:form A :Title approval

1.Proposed Title:-

SmartQueue: Streamlined Patient Prioritization System

2.Researcher/student Details:-

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3.Guide Details:

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4. Brief Description of Research/project

- Objective:-
The proposed research aims to develop and evaluate a queuing management system that utilizes real-time data and priority-based algorithms to optimize patient flow, enhance service efficiency, and improve the overall experience in healthcare settings by categorizing cases based on urgency and streamlining resource allocation.
- Scope:-
The study will encompass the design of the system architecture, integration of real-time data collection and processing modules, implementation of priority-based queuing algorithms, and assessment of system performance in optimizing patient flow, reducing wait times, and enhancing overall service delivery in healthcare environments.
- Significance:
This research is significant for advancing efficient healthcare service delivery, optimizing patient prioritization, and reducing wait times by leveraging real-time data and priority-based algorithms. It supports improved resource allocation, enhances patient satisfaction, and contributes to the development of intelligent queue management solutions in the healthcare sector.

5.Keywords:

- Queuing Management
- Priority-Based System
- Patient Flow Optimization
- Real-Time Data
- Healthcare Efficiency
- Resource Allocation
- Wait Time Reduction
- Intelligent Algorithms
- Service Delivery
- Patient Satisfaction

6.Approval:-

- Researcher/student signature:

- Date:
- Supervisor/Guid signature:

- Date:
- Institutional Approval(if applicable):
 - Signature:

 - Name:

 - Designation:

 - Date:

7.Additional Remakr(if any):