![Capulus Technologies Private Limited logo]

Smart City ICCC Mobile App

For Smart City Admins and Field Personnel

SEAMLESS CITY GOVERNANCE

A powerful mobile solution for real-time urban management, monitoring, and governance.

www.capulustech.com

About Us

Capulus Technologies is a leading IT company specializing in cloud computing, artificial intelligence, IoT, and smart urban solutions. Since 2017, we have been transforming industries with innovative technology, including projects like Smart Parking, Smart Healthcare, and Integrated Command & Control Centres. Our commitment to public safety and efficiency has led to groundbreaking solutions, such as the Karnataka State Police public-facing app, implemented statewide.

Capulus Technologies is a key innovator in smart city innovations, dedicated to enhancing urban infrastructure through the OmniMind Integrated Command & Control Centre (ICCC) Platform. Our mission is to empower cities with advanced technologies, data-driven insights, and seamless automation, ensuring a safer, more efficient, and sustainable urban environment.

Shaping the Future of Urban Living with Smart Technology

Building smarter cities with technology-driven solutions for efficiency, safety, and sustainability. Empowering urban innovation through AI, IoT, and intelligent automation. A connected future starts today.
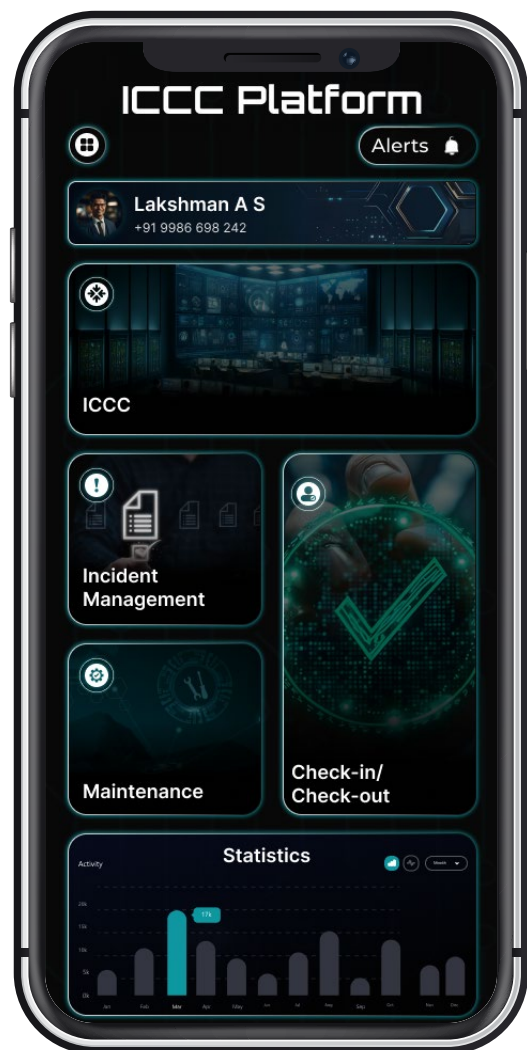
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Introduction

The ICCC App is an advanced mobile platform designed to empower city administrators, government officials, and urban service providers with real-time insights and operational control over critical city functions. Built as an integral component of the Integrated Command and Control Centre (ICCC) platform, this app enables administrators to monitor, manage, and optimize urban services efficiently from anywhere, ensuring seamless governance and rapid incident response.

The App bridges the gap between real-time city monitoring and proactive governance, providing an intuitive interface that allows officials to oversee transportation, security, waste management, water supply, public safety, and environmental conditions—all from their mobile devices.

The app offers AI-powered analytics, live dashboards, automated alerts, and incident management tools that help officials respond to emergencies, track service performance, and ensure efficient city operations. By integrating data from surveillance cameras, IoT sensors, public service requests, and urban mobility systems, administrators can make data-driven decisions that enhance city efficiency and improve citizen satisfaction.

Designed with role-based access, the ICCC App ensures that city mayors, municipal commissioners, law enforcement agencies, and department heads have secure and customized access to relevant data and controls. Whether it's monitoring live CCTV feeds, tracking vehicle movement, managing citizen grievances, or controlling smart infrastructure, the ICCC App provides a comprehensive mobile command center that keeps city operations running smoothly.

Key Features

01 **Real-Time City Dashboard**
A centralized interface providing live insights into urban infrastructure, public safety, transport, and utilities, enabling data-driven decision-making for efficient city management.

02 **Incident & Emergency Management**
Sends instant alerts for assigned incidents, allowing rapid response coordination and efficient allocation of emergency resources.

03 **Surveillance Monitoring**
Provides live CCTV camera access, AI-powered video analytics, and automated anomaly detection, ensuring enhanced public safety and security.

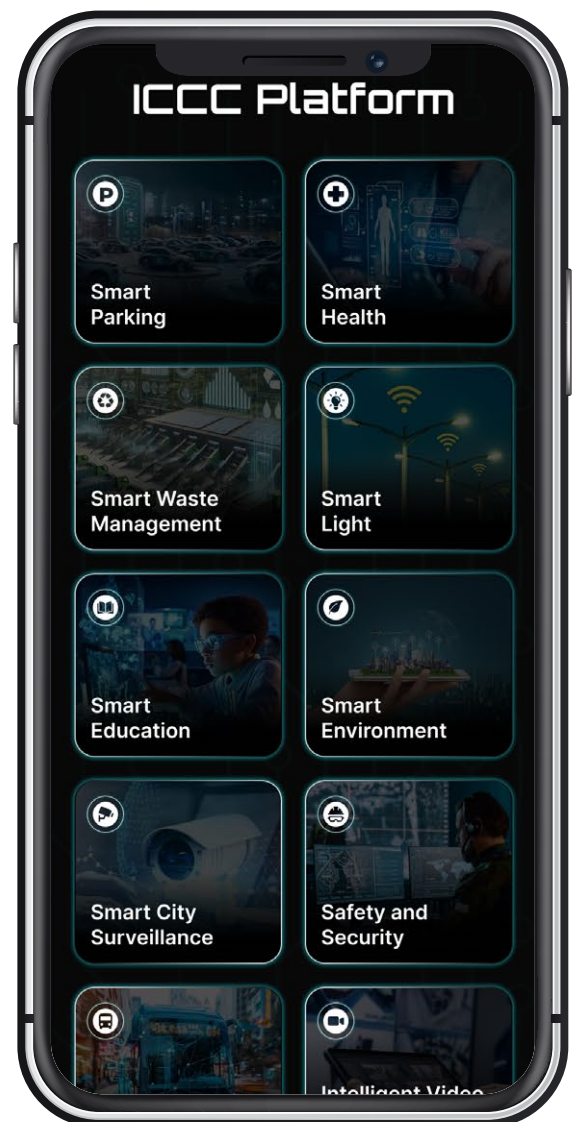**04** **Parking Management Control**
Tracks real-time parking occupancy, digital pass management, revenue collection and optimizing urban parking operations.

05 **Public Transport Oversight**
Monitors bus and metro locations, estimated time of arrival (ETA), and route compliance, ensuring smooth public transportation operations.

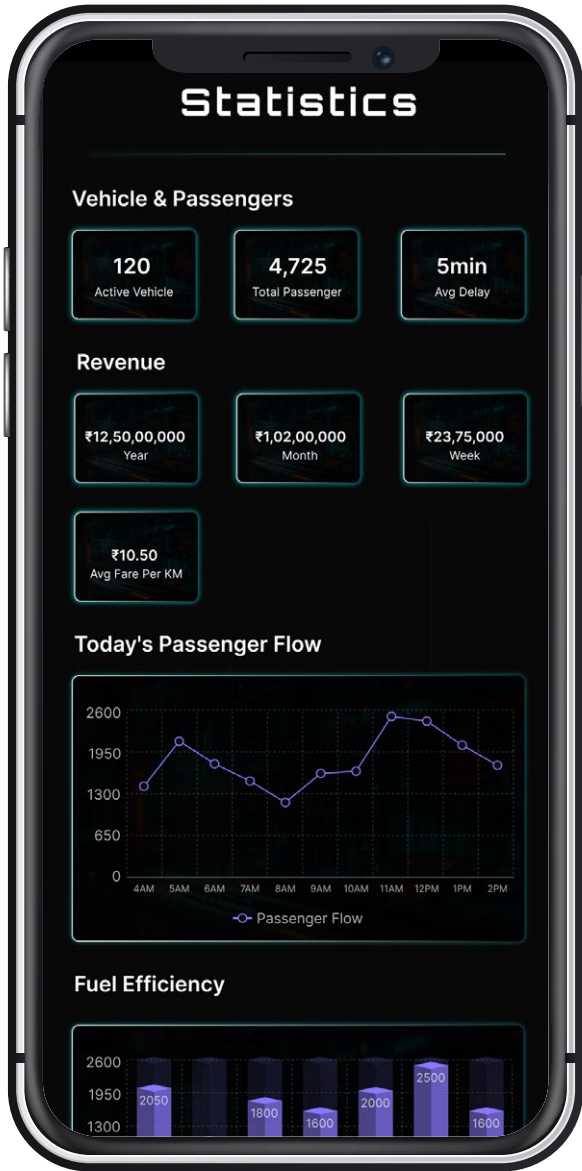**06** **Waste Management Supervision**
Tracks waste collection vehicle movement, bin fill levels, optimized collection routes, and citizen complaints, ensuring a cleaner and more sustainable city.

ICCC Platform

Smart Parking

Smart Health

Smart Waste Management

Smart Light

Smart Education

Smart Environment

Smart City Surveillance

Safety and Security

Intelligent Video

07 Smart Street Lighting & Energy Efficiency

Provides remote monitoring of city streetlights, fault detection, and energy consumption tracking, reducing operational costs and improving maintenance efficiency.

08 Water & Utility Management

Offers real-time insights into water supply levels, leak detection, quality monitoring, and consumption analytics, optimizing water resource management.

09 Citizen Grievance Resolution

App based complaint resolution system allows officials to review, assign, and track grievances in real-time, ensuring faster and more transparent responses.

10 Environmental Monitoring

Displays real-time data on air quality, noise pollution, water quality, and temperature trends, helping administrators take proactive measures for environmental sustainability.

11 Public Announcements & Alerts

Enables officials to broadcast emergency alerts, public service notifications, and government updates through multiple communication channels, keeping citizens informed.

12 Workforce & Resource Allocation

Allows administrators to assign, track, and optimize workforce deployment for field operations, improving efficiency and resource utilization.

Statistics (phone screen)

Vehicle & Passengers

120	4,725	5min
Active Vehicle	Total Passenger	Avg Delay

Revenue

₹12,50,00,000	₹1,02,00,000	₹23,75,000
Year	Month	Week

₹10.50
Avg Fare Per KM

Today's Passenger Flow

Passenger Flow (4AM–2PM, values 0–2600)

Fuel Efficiency

2050, 1800, 1600, 2000, 2500, 1600

13 Check-In/Check-Out Attendance & Statistics

Tracks employee attendance, work hours, real-time check-ins, and productivity metrics, ensuring effective workforce management and accountability.
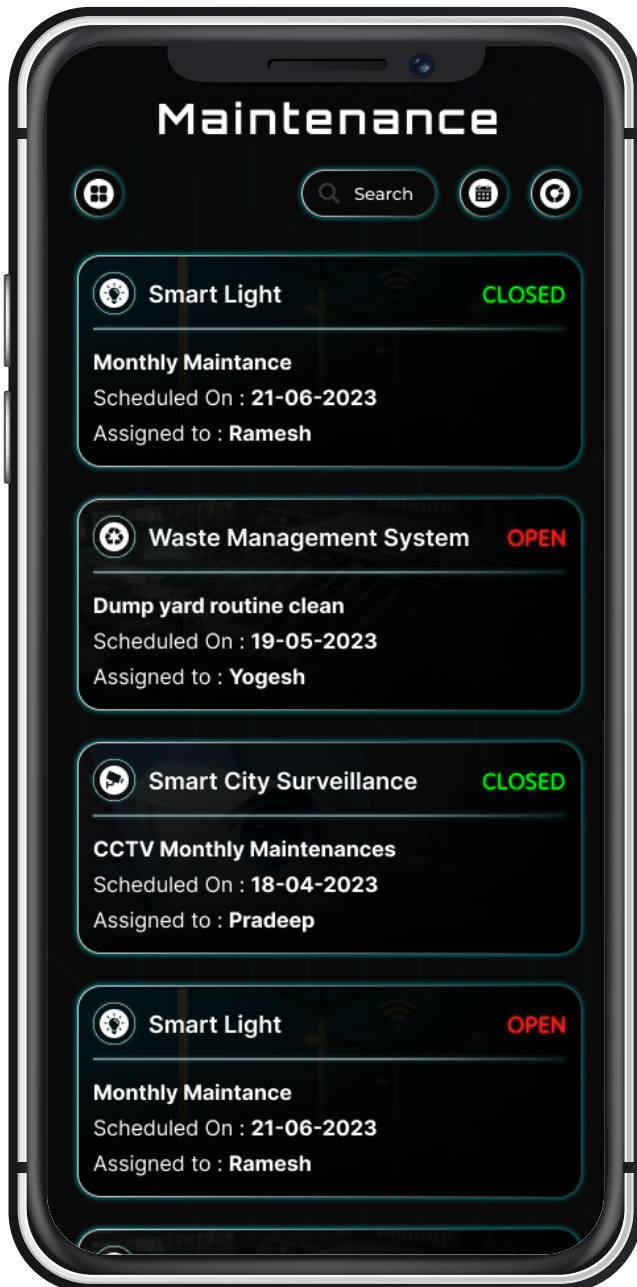
14 Role-Based Access Control

Provides secure, role-specific access to city officials, law enforcement agencies, and department heads, ensuring data security and operational efficiency.

Benefits for Administrators

The admin mobile app empowers city officials with AI-driven insights, real-time alerts, and seamless access to urban services. It enhances decision-making, accelerates emergency response, optimizes resource allocation, and ensures continuous governance from anywhere.

Maintenance

Smart Light — CLOSED
Monthly Maintance
Scheduled On : **21-06-2023**
Assigned to : **Ramesh**

Waste Management System — OPEN
Dump yard routine clean
Scheduled On : **19-05-2023**
Assigned to : **Yogesh**

Smart City Surveillance — CLOSED
CCTV Monthly Maintenances
Scheduled On : **18-04-2023**
Assigned to : **Pradeep**

Smart Light — OPEN
Monthly Maintance
Scheduled On : **21-06-2023**
Assigned to : **Ramesh**

01
Enhanced Decision-Making
AI-driven insights and analytics help optimize service delivery and urban planning.

02
Faster Emergency Response
Instant notifications allow authorities to act swiftly in critical situations.

03
Optimized Resource Allocation
Efficient tracking of workforce, vehicles, and city assets minimizes operational delays.

04
Seamless Mobile Access
City officials can manage and monitor urban services anytime, anywhere, ensuring continuous governance.

Transforming Urban Governance with Smart Technology

The ICCC App is a powerful tool that revolutionizes urban governance by providing real-time monitoring, AI-driven insights, and seamless operational control. With its intelligent automation and mobile accessibility, city administrators can ensure efficient service delivery, rapid emergency response, and enhanced citizen engagement. By integrating smart technology with proactive governance, the app paves the way for safer, smarter, and more sustainable cities.

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CONTACT US:

E-mail
sales@capulustech.com
contact@capulustech.com

Phone
+91 - 63616 78981
+91 - 82622 98089

Online
www.capulustech.com
/capulustech