**SMART CITY**

**A Project Report**

Submitted to the faculty of Engineering of

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA**

In partial fulfillment of the requirements for the award of the degree of

***Bachelor of Technology***

In

**Computer Science & Engineering**

**By**

**K.srikanth A.B.Phani kishore J.Srikanth**

(06A81A0546) (06A81A0501) (06A81A0545)

**Under the guidance of**

***Mr. R.Phani kishore*** *B.Tech*

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**Department of Computer Science & Engineering**

**SRI VASAVI ENGINEERING COLLEGE**

**(Affiliated to J.N.T.U, Kakinada)**

**PEDATADEPALLI, TADEPALLIGUDEM**

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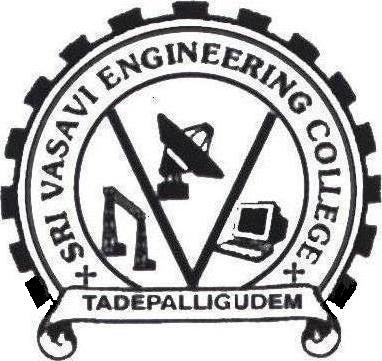
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**CERTIFICATE**

This is to certify that the Project Report entitled “**SMART CITY**” is a record work carried out **by K.Srikanth(06A81A0546),Phani kishore(06A81A0501), J.Srikanth(06A81A0545)** under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in **Computer Science & Engineering** during 2010.

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**Abstract**

If you are desirous to give a web based platform to your city to be showcased for all it has in terms of unique business, places, jobs, bus routes, emergency information, historical places, static and dynamic maps provided city over view, political and social information, things to do, secure registration of users, facility to provide communication between users.SmartCity is a web-based product used to store the details of particular city and helps all the users who just visits our website. This site also provides all the services like Hotel booking for tourists, Ticket booking, Transport facility providing, business related information , marketing details, citynews ,shopping detail. The website contains the complete information about particular city like places to be visited,site maps route maps, Business environment, Job portal, information about organization that rovidetransport, Hospitality and total history of the city.This website can be used by any person who is having general knowledge about internet. All the users will be first considered as anonymous user later if he needs any service then he will be treated as registered user. This system provides a registration form for all who wants to get the services. This can be categorized based on the type of users. It provides different registration forms for different categories. In case of students if they need to download any material or to get information about coaching centres and college institutions/Incase of businessmen to get the information about any kind of business/Incase of tourists to get the hospitality facilities/in case of jobseekers to get the information about available job details they need to give their ID&PASSWORD for security purpose and AC.NO only at the time of transactional providence.

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**List of Symbols, Abbreviations and Nomenclature**

**USER:** User is the end user who has a valid login id and password. The user can view his accounts and can get various information in the and can access various services. The different types users are tourist , jobseeker, businessman , student .

**HTML:** Hypertext Markup Language is a markup language used to design static web pages.

**EJB:** Enterprise Java Beans.

**J2EE:** Java 2 Enterprise Edition is a programming platform part of the Java Platform for developing and running distributed multitier architecture Java applications, based largely on modular software components running on an application server.

**HTTP:** Hypertext Transfer Protocol is a transaction oriented client/server protocol between web browser & a Web Server.

**TCP/IP:** Transmission Control Protocol/Internet Protocol, the suite of communication protocols used to connect hosts on the Internet. TCP/IP uses several protocols, the two main ones being TCP and IP.

AJAX-Asynchronous Java and Xml

UML-Unified Modeling Languag

**ECLIPSE 3.3:** Eclipse is a multi-language software development platform comprising an IDE and a plug-in system to extend it. It is written primarily in Java and is used to develop applications in this language and, by means of the various plug-ins, in other languages as well—C/C++, Cobol, Python, Perl, PHP and more.