**GUJARAT TECHNOLOGICAL UNIVERSITY**

Chandkheda, Ahmadabad.

 

**GOVERNMENT ENGINEERING COLLEGE,**

**MODASA**

**BUSINESS MODEL CANVAS**

On

**“SMART CITY”**

Under subject of

Final Year Project

B. E. Semester – VIII

(Computer Engineering.)

Submitted by:-

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Head of the Department

**Prof. M.B.Chaudhary**

Academic year

(2020-2021)

**GOVERNMENT ENGINEERING COLLEGE, MODASA**

**Department of Computer Engineering**

**2020-2021**

**** 

**CERTIFICATE**

**Date:**

This is certify that the **BUSINESS MODEL CANVAS** report entitled “**Smart City“** has been carried out by **Ronak Basita (180163107002), Pathan Riyaz (180163107027), Chavda Darshan (180163107010)** under my guidance in fulfillment of the B.E. in Computer Engineering (8th Semester) of the Gujarat Technological University, Ahmadabad during the academic year 2020-21.

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* **KEY PARTNERS**
* Industrialist
* Government
* Citizens
* Small industries
* **KEY ACTIVITIES**
* Collecting raw materials.
* We built entire product with integrating small components.
* We code this component using Arduino language to bring automation.
* Communication
* **KEY RESOURCES**
* Man power
* Financial
* Efficient components
* **VALUE PROPOSITIONS**
* Cost effective.
* Automation in machine can provide people to focus on their primary stuff.
* Real time website gives data regarding module which help people to observe project modules.
* Using this project people can save their time, electricity, water and makes their city clean.
* **CUSTOMER RELATIONSHIP**
* Cost effective.
* Automated service will help people to focus on their primary things.
* Electronic sensor provide efficiency.
* **CHANNELS**
* We make advertisement for our product.
* Work fullness of our modules can attract people in the city.
* ‘marketing strategy.
* Government collaboration.
* **COSTOMERS SEGMENTS**
* Different cities.
* Municipal corporation
* Needful company
* **COST STRUCTURE**
* Cost of bucket may vary with different type of designing.
* Raw materials for making product.
* Coding.
* Automation
* Simple mechanism.
* **REVENUE STREAMS**
* Automation in some area of city.
* Simple mechanism
* Cost effective.