**GUJARAT TECHNOLOGICAL UNIVERSITY**

Chandkheda, Ahmadabad.



## SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY,

**VASAD.**

# BUSINESS MODEL CANVAS REPORT

On

**Solid Desiccant Cooling System** Under subject of Final Year Project

B. E. Semester VIII (Mechanical Engineering.)

Submitted by:-

|  |  |
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Guided by:-

**Prof. Pratik Parmar**

Head of the Department

**Prof. P. H. Shah**

Academic year (2020-2021)

## SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY

**Department of Mechanical Engineering 2020-2021**



**CERTIFICATE**

## Date:

This is certify that the **BUSINESS MODEL CANVAS Solid Desiccant Cooling System** has been carried out by **Jigar Gandhi (170410119036), Aashay Chokshi. (170410119023), Soham Prajapati. (170410119102), Smit Shah. (170410119112)** under my guidance in fulfillment of the B.E. in Mechanical Engineering (8th Semester) of the Gujarat Technological University, Ahmadabad during the academic year 2020-21.

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**Prof. Pratik Parmar Prof. P. H. Shah**

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# KEY PARTNERS

Industrialist. Transportation. Home production.

# KEY ACTIVITIES

Raw materials distribution.

We built entire product with integrating small components. We provide easy and accurate arrangements to achieve high efficiency.

# KEY RESOURCES

Man power. Financial.

Efficient components.

# VALUE PROPOSITIONS

We can provide simple machine instead of petrol engine We eliminate environmental pollution.

Our machine can reduce the risk of any hazardous situation.

In this machine also minimum number of man power required.

# CUSTOMER RELATIONSHIP

This machine can available in cheaper price.



can buy.

A machine can work efficiently so, indirectly it is useful and work full.

# CHANNELS

We make advertisement for our product.

Work fullness of our machine can attract customer so, it can be enrich our sell.

# COSTOMERS SEGMENTS

Mainly we typed with earth Mover Company. Indirectly it is job type production.

Mining industries. Municipal corporation.

As per  requirement. Farmers.

# COST STRUCTURE

Cost of bucket may vary with different type of designing. Raw materials for making product are expensive.

Misalignment of assembly may leads to expense high amount of

cost.

# REVENUE STREAMS

Easy work fullness of our machine attracts people.

Low manpower leads to highly automation in our model. Our machine is cheap relative to other machine.