



Madhuben and Bhanubhai Patel Institute Of Technology (MBIT)
Charutar Vidhya Mandal

A Report
on
Industrial visit at
Green Field Control System (I) Pvt.Ltd Technologies, Gandhinagar
Vikram Sarabhai Space Exhibition Center, Ahmadabad
for
4th Semester Computer Engineering & Information Technology
Students.

Date Of Visit : 25th January 2020

PREPARED BY-

Prof. Pooja Bhatt(CE)

Prof. Akash Dave(CE)

Prof. Keyur Prajapati(CE)

Prof. Roshani Shah(IT)



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Technical Report

To

The Principal

Madhuben and Bhanubhai patel Institute of Technology (MBIT), New V. V. Nagar,

1. Name of College: MBIT

2. Branch: Computer Engineering and Information Technology

3. Semester: 4th

4. Strength of Classes: 120

5. No. of Students Participated: 90

6. Date and Time of Visit: 25th January 2020, 6:30 AM to 7:30 PM

7. Name of the Industry Visited With Address &Phone No.:

Green Field Control System (I) Pvt Ltd Technologies,

E/72, GIDC Electronic Estate, Sector 26, Gandhinagar,

Gujarat 382026.(contact number: 098258 47740)

8. Subject from the Syllabus to which visit was useful: Internet of Things (IOT)

9. Name of other place(s) (if visited any):

Space Application Center, Satellite Rd, Jodhpur Tekra, Ahmedabad,

Gujarat, 380015. (Contact number: 079-26914042)

10. Faculty Members:

Prof. Pooja Bhatt(CE), Prof. Akash Dave(CE), Prof. Keyur Prajapati(CE) and

Prof. Roshani Shah(IT)



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About Visit

Our Visit started with a lot of excitement & enthusiasm. The technical visit to Green Field Control System (I) Pvt. Ltd Technologies was organized on 25th January, 2020. We had started our journey from Our College at 06:30 am. We were 90 students (Second year Computer & IT) and 4 faculties (Prof. Pooja Bhatt(CE), Prof. Akash Dave(CE), Prof. Keyur Prajapati (CE) and Prof. Roshani Shah(IT)) in total. Two buses were provided by CVM for visit. Around 10:00 am, we reached at Green Field Control System (I) Pvt. Ltd. Technologies.



Students at Green Field Control System (I) Pvt. Ltd Technologies

The company was established in the year 1997 at Gandhinagar. The company is working on IOT technology. Company's fundamental objective was to build advanced engineering in the field of elevator through knowledge application, improvising skill and people collaboration. Company is manufacturing Core Components for Automatic Elevator Doors, in terms of Landing Headers, Car Headers.

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Dr. N. N. Jani (founder of company) interact with students



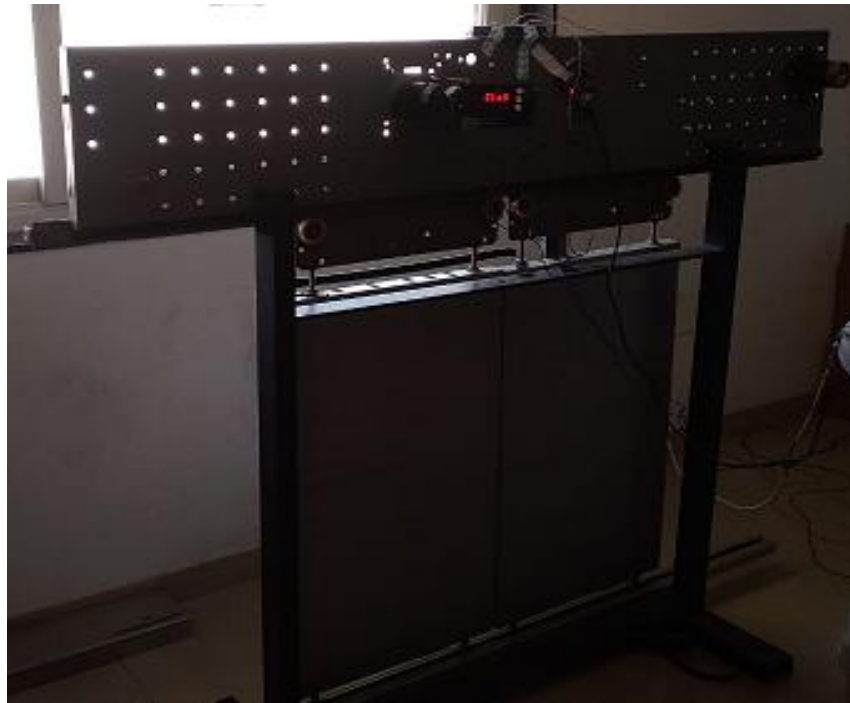
Manager Explaining about Company's Products



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Following are the company's Products are elevator, smart lock, smart home system, and smart bag.



Elevator working model



Smart lock



Smart home automation system



Smart Bag

Vikram Sarabhai Space Exhibition Center (ISRO)

The Department of Space, as the inheritor of the legacy of Dr. Sarabhai, the doyen of Indian Space Programme has dedicated its efforts to bring the benefits of space technology by developing and deploying satellite communications and earth observations systems which can enable and assist environment friendly and socially equitable development. India has firmly progressed step-by-step in this direction ever since it was given a go ahead by the Government of India. Vikram Sarabhai Space Exhibition (VSSE) is housed



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at Ahmedabad, which happens to be the hometown of Dr. Sarabhai. This exhibition is an attempt to share with the general public about achievements, hopes and concerns through the media of working models, live panels, static displays, the 3D theatre and the interactive multimedia presentations.



Vikram Sarabhai Space Exhibition Center



Students at Vikram Sarabhai Space Centre(ISRO)



Faculty and students at VSSE



Volunteer explaining students about mechanism of satellite work