



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### REPORT ON INDUSTRIAL VISIT

Event Type : Industrial visit to Satish Dhawan Space Centre (SDSC)-SHAR

Date / Duration : 17-02-2020

Place of visit : Satish Dhawan Space Centre SHAR (SDSC SHAR),  
Sriharikota,

Name of Coordinator : K.RANIRUDRAMA, Assoc. Professor

Faculty In-charges :

1	Mrs. K. Rani Rudrama	Associate Professor, Dept. Tours Coordinator
2	Mr. T. Anil Raju	Associate Professor
3	Mrs. B. Rajeswari	Sr. Assistant Professor
4	Mr. P. Venkateswara Rao	Assistant Professor

Target Audience : B.Tech VI-SEM , ECE STUDENTS

#### **Objective of the event:**

- ❖ To gain hands-on experience of how industry operations are executed.
- ❖ To better identify their prospective areas of work in the overall organizational function.
- ❖ To enhance interpersonal skills and communication techniques.

#### **Outcome of the Event:**

Student learning outcomes of the visits and talks include the ability to:

- Demonstrate the applications of engineering concepts and principles learned in classroom.
- Illustrate processes and products manufactured in the industries.
- Develop awareness of the engineering and technological aspects in the industries.
- Improve interpersonal skill by communicating directly with industrial personnel.
- Aware of the impacts of industrial processes on health, safety, environment and society and also the roles and ethics of engineers in related industries.

**Description / Report on Event:**

Main aim industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. As a part of curriculum and request from the Class Review Committee the Students of III B.Tech II-Semester ECE planned to had a one day industrial visit to Satish Dhawan Space Center, SHAR, Sriharikota on 17-02-2020 accompanied by the department faculty in-charges Mrs. K. Rani Rudrama, Mr. T. Anil Raju, Mrs. B. Rajeswari and Mr. P. Venkateswara Rao. Visitors (students and the accompanying staff) travelled to SDSC SHAR by transportation arranged by the Student co-ordinators. The journey commenced at around 5:00 PM from College Campus and reached SDSC SHAR at around 9:00AM on 17-02-2020 (Monday). After several security checks and administrative formalities, visitors were taken to a central building. In this place, they were shown a video – ‘Gateway to Space’ – on the ISRO, its history, and the current facilities available.

The visit of Organization includes the locations:

- ❖ Seminar Hall - ‘Gateway to Space Video’
- ❖ Mission Control Centre
- ❖ ISRO telemetry, tracking and command network (ISTRAC)
- ❖ SHAR ground station
- ❖ Launch Pad II
- ❖ Launch pad I
- ❖ Assembly and Static Test and Evaluation Complex

## **Student Feedback**

Because of monetary and family reasons, students often avoid these visits. It is high time that you realise the importance of these visits and take them as an opportunity to learn about your dream career.

*PALADUGU VIGNESH, III-ECE-A-Section*

*17761A0440*

Industrial visits represent important activities in any engineering undergraduate programme that contribute to the achievement of various essential learning outcomes and programme objectives. ... This is achieved through identifying learning outcomes and a suitable industrial site to achieve them.

*POTHURAJU SATHWIK, III-ECE-A-Section*

*17761A0447*

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum and objectives of industrial visit is to provide students an insight regarding internal working of companies.

*DARLA MANIKANTA CHARY, III-ECE-A-Section*

*17761A0406*

We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides student a practical perspective on the world of work. Industrial realities are opened to the students through industrial visits.

*RAMYA REDDY T, III-ECE-A-Section*

*18765A0411*

Industrial visits offer a great source to gain practical knowledge. Students can observe and learn as to how theatrical concepts are put to into action, thereby aiding their practical learning. Students are exposed to real working environment and shown how things are done in an organisation.

*MANDAVA SAI SUJITH, III-ECE-B-Section*

*17761A0487*

Industrial visits provide an excellent opportunity for the students to interact with industries and know more about industrial environment. This interaction gave the students an exposure to the practices as opposed to possibly theoretical knowledge being taught at college.

*KANDULA PREETHI AMULYA, III-ECE-B-Section*

*17761A0477*

Industrial visits are arranged by department for the students with an objective of providing them functional opportunity in different sectors which also helps to combine theoretical knowledge with industrial knowledge.

*LAKHIMSETTI HARIKA, III-ECE-B-Section*

*17761A0482*

Photographs :

