

Industrial Visits Organized

SNo	Date	Industry
1	4 th September 2017	ISRO
2	4 th September 2017	HAL
3	17th January 2018	Stellapps Technologies
4	17th January 2018	Zscaler
5	28th February 2018	HAL
6	28th February 2018	Alpha Design Technologies

Industrial Visit to ISRO and HAL

4th September 2017



On September 4th 2017, the V semester students paid a visit to both ISRO and HAL Museum. ISRO sure was a memorable experience. The ISRO Satellite Centre (ISAC) in Bangalore is the Headquarter of the organization. The students were first introduced to the basic functionalities of each department in the organization and the missions so far were also explained and told about different centers in India and their main functions.

The students were also explained about how the satellites are launched and about the vehicles which carry the same such as PSLV and GSLV. They were also told about different types of satellites according to their Axes revolution. After this, students were taken to simulation labs and thermal labs to show how different parts of the satellites were tested before mounting the same. After this, Students were taken to Climatic lab where satellites are tested for different drastic climatic conditions; this gave an enriching, once-in-a-lifetime experience to the students. All in all, this visit left a lasting impact.

The next pit stop was at the HAL Museum. This museum shows the Indian Aviation Industry in its depth. It houses various models of aircrafts and helicopters that were a fascinating view for sure! The Wall of Fame inside the museum took the students through the journey of HAL.

Coordinators: Mr P S Manjunath, Dr Rajeshwari Hegde

Industrial Visit to Stellaps and ZScaler 17th January 2018



Industrial visit for 6th semester students. Stellapps is India's first Dairy IoT company, providing IOT based solutions to improve the quality and efficiency of milk collection and processing. The students were introduced to some of their flagship products like SmartAMCU and ConTrak. SmartAMCU™ is an Automatic Milk Collection Unit (AMCU) that optimizes and simplifies milk procurement for dairy farmers, milk collection centres, and societies in general. The system provides infrastructure for fast determination of the quality of the milk in terms of Fat and SNF content and determining the price to be payed to the farmer. The data about the milk provided by the farmer is collected and stored on cloud servers.

After Lunch the class visited Zscaler-a global cloud-based information security company that provides Internet security, web security, next generation firewalls, sandboxing, SSL inspection, antivirus, vulnerability management and granular control of user activity in cloud computing, mobile and Internet of things environments.

Coordinators: Mr P S Manjunath, Dr Rajeshwari Hegde

Industrial Visit to HAL and Alpha Design Technologies 28th February, 2018

	आगतक पास / Visitor Pass आर.इन्सु.आर.डी.सी प्रभाग RWRDC Division
	Factory Area
पास नं. / Pass No :	S1-930
जारी / बजे: / Issued on/Time:	28/02/18 -10:05 hrs
तक मान्य / Valid Till :	28/02/18
नाम/ Name :	Rajeshwari hegde+54
संस्था का पता / Org with Addr :	BMS COLLEGE OF BANGALORE Phone : 9008355922
राष्ट्रीयता / Nationality :	INDIAN



The students of 6th semester Telecommunication Engineering visited HAL and Alpha Design Technologies on 28th February 2018. . The visit was very informative and the students got a broad idea of what both industries do and current technologies they are working on.

At HAL, they learnt about the basic physics involved in the flying of a helicopter, the different types of helicopters manufactured and the working of some main parts of the helicopter.

The students visited the R&D office and the corporate office of Alpha Design Technologies. They got to know their objectives, their joint venture products, the different simulators and products they provide to the Army, Navy and Air force. They were also shown and taught about the Telecommunication devices used in defence like radars, Interrogators, Software defined Radios and their limitations and applications. The students were allowed to try the tank simulator and experienced viewing night vision binoculars and thermal images.

54 students, 2 faculty Dr Rajeshwari Hegde , Prof. Manjunath PS and Mr Venkatesh M S, Instructor were part of the industrial visit.

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