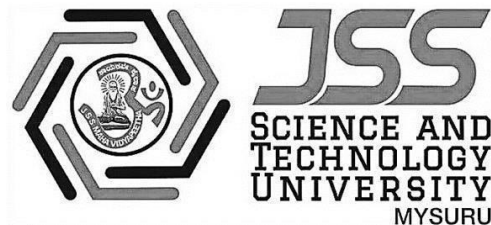


JSS MAHAVIDYAPEETHA
JSS SCIENCE AND TECHNOLOGY UNIVERSITY
(Formerly Sri Jayachamarajendra College of Engineering) JSS
INSTITUTIONS CAMPUS
MYSURU-570 006



Report On event “Samukshitha-2019”

Submitted by

Name	Department	USN
Radha C	ECE	01JST16EC068
Ashwini H	ECE	01JST16EC020
Swathi R	ECE	01JST16EC127
Swathi S	ECE	01JST16EC099
Rakshitha K	ECE	01JST16EC072
Sneha R P	EIE	01JST16EI048
Keerthana H S	EIE	01JST16EI024
Sagarika B	EIE	01JST16EI046
Ananya Phaneendra	EIE	01JST16EI008
S A Nisha Jain	EIE	01JST16EI043

Submitted to

Placement Cell, SJCE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
JSS SCIENCE AND TECHNOLOGY UNIVERSITY
JSS TECHNICAL INSTITUTIONS CAMPUS

MYSORE-57000

2018-2019

As a part of International Women's Day (IWD) which is celebrated on 8th March of every year, Robert Bosch Engineering and Business Solutions(P) Ltd, conducted "Samukshitha-2019" for women engineering students who are pursuing their 3rd year. 10 Students from JSSSTU Mysore, got the opportunity to attend. The event got started at 10 in the morning and successfully ended at 3 in the afternoon.

Firstly we got to know about what industry is all about and what is that Bosch is looking for?

Speaker Nagarathna Babanagar spoke about the women empowerment and She gave us information about why women's day is celebrated all over the world and its importance.

A new logo on the account of women's day 2019 is "Better the Balance,Better the World"#Balanceforbetter.

We got the opportunity to visit the labs.We first went to see the design of the Conventional pumps. George Kennede introduced us the pump designing lab.Basically testing is done in that lab.We saw few instruments, those were

- EMI(Einspritz Mengen Indicator)
- Pressure sensor(Kistler)
- T and W(Trigger and Winkelmessagurt)
- Oscilloscope,Pico scope.

Next, we visited Instrumentation Lab(PS/EAC-IN3).Kiran D M introduced this lab.They follow 5's to eliminate the waste.They are,

- Sorting - Separating needed from not needed.
- Simplifying – Everything in that particular place is made clean and ready.
- Systematic Cleaning or Sweeping – Cleaning for inspection.
- Standardising – Developing common methods for consistency.
- Sustaining – Holding the gains and improving.

Finally Scrap materials are sent to Scrap yard.There is also Injector pump which is attached to both passenger vehicles and commercial vehicles.There is also Rail and Notch testing lab,Common rail testing lab.

Then we visited CRI (common rail injector) lab. Vishwanath introduced us to this lab and told about the functionality testing of the injector. Injectors in India are manufactured in Nasik and mechanical part are manufactured in Jaipur. Height of the injector, width of the nozzle depends on design of engine.

Criteria of the injector:

- Torque
- Output power
- Fuel Consumption

After visiting the lab, we were taken to the Seminar Hall. Shreekala who has experience of 8 years addressed the gathering. We were allowed to make a group of 7 members and each group was allowed to have a conversation with the one of the Bosch employeesShe shared her experience in Bosch and answered all our queries regarding Employment opportunities, Higher education, Opportunities to go to abroad and many more facilities provided by the company. The discussion continued till 1:00 PM and then we had a lunch break.

We had a very interesting talk delivered by Mr Rajendra Singh. He has over 40 years of experience in BOSCH. He spoke about his mother who, in those days, had her education in Cambridge University.

As his father was an army official, his mother had to look after her six children as well as five kids of his uncle who sacrificed his life in Indo-China war. He said that his mother made her sons work in the kitchen, as she thought cooking is one of the survival skills needed in the army. His mother, a lady of ethics, never let them use the office car for personal use. She taught her children to respect every person who do their work with sincerity. He states that, if a woman in the family is well educated, she impacts the whole upcoming generations of that family. He further stated that every generation has to make some sacrifice for the sake of their upcoming generation.

Conclusion:

We extend our heartiest thanks to Robert Bosch Engineering and Business Solutions Pvt. Ltd., for making 5th march 2019 a day to cherish for some of the lucky students like us who are honoured with your humble gesture to get an opportunity to visit such an esteemed organization. We were exposed to the work environment and also the importance of women being in technical field. We extend our gratitude to Mr Karthik for organizing the event and carrying the same successfully. We also thank our teachers Mrs.Gayatri and Mrs.Sujatha kumari coordinating the visit.

