



# SAKURA AND SSSV EXCHANGE PROGRAM



## Sakura and SSSV Program

### INTRODUCTION

Shizuoka University has conducted JST-Sakura and SSSV program (Laboratory Exchange Program) of five days in graduate school of engineering sponsored by JST and organised by Shizuoka University with SRM University. This program inspired the students with new creative ideas and new fields in which professors of Shizuoka University are currently working and the students of Shizuoka University and SRM University presented about their research works.



Shizuoka University



SRM University

## Members of Sakura and SSSV Exchange Program

### SRM University

1. Prof. Chellamuthu Muthamizhchelvan
2. Ms. Subramaniam Mohana Priya
3. Mr. Ramalingam Vinoth
4. Mr. Noufel Samed
5. Ms. Arockiyasamy Periyamayagakristy
6. Mr. Fomra Dhruv
7. Mr. Ateeb Shaban
8. Mr. Haswani Prateek
9. Ms. Conjeevaram Sridevi Baradhvaj
10. Mr. Abhilash
11. Mr. Kalari Hanuman Chowdary
12. Mr. Adarsh Roy Choudhury
13. Mr. Kamaljeet Singh
14. Ms. M.Logaheswari
15. Ms. Niveditha R
16. Mr. Ashwin Suresh

### Shizuoka University

1. Prof. Y.Hayakawa
2. Prof. H.Ikeda
3. Prof. H.Tatsuoka
4. Prof. M.Shimomura
5. Prof. A.Ogino
6. Prof. Y.Shimura
7. Prof. M. Hakamata
8. Prof. Y.Ryan
9. Prof. S.Miyazaki
10. Prof. H.Kajino
11. Dr. M.Navaneethan
12. Dr. S.Harish
13. Mr. M.Sabarathinathan
14. Mr. Y. Nozawa
15. Ms. S.Siho
16. Mr. H. Oishi
17. Mr. T.Nishio



## Day 1 – Laboratory Visit

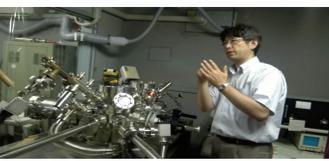
The Professors of Research Institute of Electronics explained their research work and ongoing research in their laboratory and also explained the working and function of each instrument.



Prof. H.Inokawa and Prof. N.Wakiya explained about the Nano device fabrication facilities in RIE

## Day – 2 Instrumentation Lab.

Prof. M.Shimomura and Mr.W.Tomoda explained various instruments that are used in nanomaterial and nano device characterisation, including a special type of XRD, SEM, STM, TEM and XPS instruments.



## Day – 3 Laboratory Visit

### Glass blowing lab. (Mr. Y.Momose)



### Prof. V.Meizeikis Lab



### Prof. H.Ikeda Lab



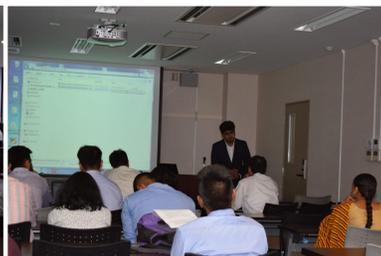
### Prof. H.Tatsuoka Lab.



## Day – 4 Students Symposium

The symposium started with an opening address of Prof. Y.Hayakawa which was followed by a short address of Prof. C. Muthamizhselvan towards the lab exchange program. Professors from different fields in Research Institute of Electronics, Shizuoka University actively participated in the research symposium. Following the opening addresses (split into two sessions,), students from both Shizuoka University and SRM University made presentations of their research projects mainly on material sciences, thermionics, solar cell etc.

### Some of the pictures during the symposium



## Visited Hamamatsu Cave, Suzuki Museum and Hamamatsu Air Base

### Ryuugashido cave



Students at Ryuugasido cave with Prof. Y.Hayakawa and Prof. C.Muthamizhselvan.

### Suzuki museum



At the Suzuki exhibition they enjoyed the 3D show about the invention and how the cars are made in the company.

### Hamamatsu air base



Students of SRM University visited air base and ancient air craft which have been used in world war II and enjoyed in taking pictures

## Summary

1. JST-Sakura and SSSV program conducted by Shizuoka University with SRM University had new ideas and scope in field of research.
2. Students visited research laboratories and got the opportunity to discuss about the advanced research work at Shizuoka University.
3. Student plan to pursue their higher education in Shizuoka University and to continue their collaboration.
4. The Japan culture is attractive and the students admired about the day to day life in Japan.
5. SRM University is willing to apply Sakura and SSSV for 2017 with Shizuoka University.