



# Centre of Excellence for Cyber Systems and Information Assurance, IIT Delhi



## Talk on Smart Life Style and Cyber Security by



**Prof. Kosuke Kaneko**

Associate professor, Kyushu University, Japan

### **Abstract:**

In this talk, I will present the ongoing research activities of our collaboration project between IITD and Kyushu University. The collaboration project is focused on IoT security and our research group has researched and developed several applications and frameworks for IoT security. In this talk, I will introduce several research topics from these activities. The topics include the following keywords "Blockchain", "Smart Contract" and "Oracle Problem".

### **Bio:**

Prof. Kosuke Kaneko received his Ph.D. in Computer Science from Kyushu University, Japan, 2014. His major is in Multimedia Informatics including computer vision, 3D computer graphics, natural language processing and etc. His research style is developing a system as a solution to an application field and collecting data using the system and analyzing the data using a data visualization tool and feeding back the analyzed results into the system for improvement. He has applied the R&D cycle to various types of application fields by collaborating with researchers in other areas, e.g. a research field of debate, radiotherapy, library instruction, etc. Currently, he engages in the cybersecurity research field. His research interests are security engineering related to IoT security. Also, he works as one of CSIRT members in Kyushu University. He also focuses on education for cultivating security engineers.

As mentioned above, he loves engineering including software/hardware development, digital fabrication, handicraft etc. As a social contribution, he leads local developer communities including game developers, embedded system engineers, CG artists, etc. He frequently organizes hackathon, especially he focuses on Global Game Jam (he is the Regional Organizer of Japan) and Daihachitai, the annual largest hackathon event in Kyushu.

at 001, Seminar Room, Ground Floor, SIT Building,

Thursday, February 28, 2019 at 12:00 PM