



Department of Biotechnology
Ministry of Science and Technology
Government of India

DBT



National Institute of
Advanced Industrial Science
and Technology

AIST

DBT - AIST International Laboratory
for Advanced Biomedicine

DAIILAB

Classroom for Advanced & Frontier Education

CAFE

DAILAB-CAFE

Series -29

Date and Time – July 12, 2018 (11:30~12:30 IST) (15:00~ 16:00 JST)

Venue – Committee Room, DAILAB @ IIT Delhi

Speaker – Ravikrishnan ELANGO VAN

Affiliation - Department of Biochemical Engineering and Biotechnology, DAILAB @ IIT Delhi, India

E-mail: elangovan@dbeb.iitd.ac.in



Title : Rapid diagnostics solutions for infectious disease

Microbial pathogens resistance to antibiotics is a major challenge to societies around the globe. Microbes are becoming resistant to antibiotics rapidly due to variety human action i.e., unnecessary prescription in healthcare, blanket prescription in agriculture and careless release of antibiotics into the environment. Development of rapid and affordable diagnostics solution is one of the approach to tackle Anti-Microbial Resistance challenge. I would highlight my research group's journey in development and translation of diagnostic solutions for enteric fever.



**DBT - AIST International Laboratory
for Advanced Biomedicine**

DAILAB

**Classroom for Advanced & Frontier Education
CAFE**

Series 28

Speaker: Ravikrishnan Elangovan

**Topic: Rapid Diagnostic Solutions
to Combat Infectious Disease
Burden**

**Date: 12th July, 2018
(15:00-16:00 h JST)**

**Host: DAILAB@IITD,
India**



Thanks for participation!



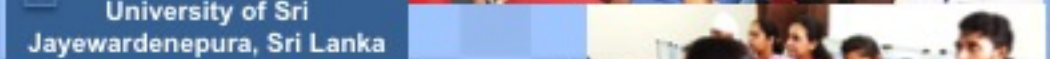
IIT-Delhi, India



Hanyang Univ. Korea



Manipal University, India



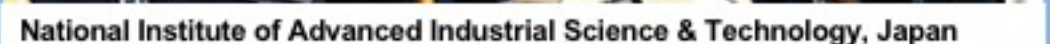
**University of Sri
Jayewardenepura, Sri Lanka**



Guru Nanak Dev University, India



Peking University, China



National Institute of Advanced Industrial Science & Technology, Japan