SLAAS - SECTION E1
Jointly with
INSTITUTE OF PHYSICS, SRI LANKA

GUEST LECTURE ON

"Infrared Detector and applications for advancing Safe & Healthy Living"

By: Prof. A. G. Unil Perera
Regents' Professor of Physics
Georgia State University, Atlanta,
GA 30303.

About the speaker: Dr. Unil Perera, a pioneer in the field of infrared detectors, has over 200 publications to his credit. (Over 185 referred journal articles, 11 book chapters, 10 US and International Patents, and several proceedings articles.) He was honored by the ***A***merican ***P***hysical ***S***ociety as a Life Fellow of APS, by the ***I***nstitute of ***E***lectrical and ***E***lectronics ***E***ngineers (and also of the IEEE Photonics Society) as a Fellow and by the ***S***ociety of ***P***hoto-***I***nstrumentation ***E***ngineers as a Life Fellow. He is also an Editor of the IEEE Journal of the Electron Device Society. He obtained a BS (Physics First class) from U. Colombo in 1981, winning the Justin Samarasekara Award for the most outstanding student of the year. He earned his PhD from the University of Pittsburgh in 1987, and moved to GSU (in the U.S.) where he won most of the University Awards including the Outstanding Faculty Scholarship Award, the Outstanding Faculty Achievement Award and the Alumni Distinguished Professor Award. He will present some of his IR detector development ideas and applications for minimally or noninvasive disease diagnostics focusing mainly on Cancer and ulcerative Colitis.

***Date & Time*:** **Friday 15th December 2017 at 4.00 p.m.**

***Venue*:** **SLAAS Auditorium, 120/10, Vidya Mawatha, (Behind the Met. Dept.), Colombo-07.**

ALL ARE WELCOME...!