

SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution, affiliated to Anna University)

Pennalur, Sriperumbudur Tk - 602 117



DEPARTMENT OF APPLIED PHYSICS

Solicit your esteemed presence for the

Invited talk on

on

AN INTRODUCTION TO WEARABLE ELECTRONICS

by

Mr. A.L. ROY VELLAISAMY,

**PhD Professor in Physics and Material science
City university of Hong Kong,
Hong Kong.**

ALL ARE WELCOME

Venue : Seminar Hall, SVCE

Date : 23th Aug 2017 (wednesday)

Time : 11.00 A.M

Department of Applied Physics

Invited talk on, "An Introduction to Wearable Electronics"

Report

28th August 2017

Department of Applied Physics planned to conduct an **Invited talk on, "An Introduction to Wearable Electronics"** on 23rd August 2017, to create an awareness about the Wearable Electronics among the staff members and Electronics and Communication Engg students. This talk was planned in association with the Electronics and Communication Engg department and was formerly approved by the Principal of SVCE.

On 23-8-2017, Invited talk was started with the Welcome Address by **Dr. S. Muthukumar, Prof and Head, Dept of Electronics and Communication Engg.** Then Our Principal **Prof. S. Ganesh Vaidyanathan**, in his address, he discussed about the **flexible and wearable electronics materials** which are widely used by the common man and also he appreciated effort by the HoD - Applied Physics for organizing this Invited talk.

Capt. Dr. A. Bhaskaran, Prof and Head, Convenor, introduced the speaker **Prof. A. L. Roy Vellaisamy, Ph.D, Prof in Physics and Materials Science, City University of Hong Kong, Hong Kong** to the audience.

Prof. A. L. Roy Vellaisamy, Ph.D, Prof in Physics and Materials Science, City University of Hong Kong delivered an informative technical talk about **"an Introduction to Wearable Electronics"**. In his lecture, he covered the the following topics with excellent applications,

- # Field-effect transistors (FETs) employing the solution-processed metal oxides
- # Printable Flash Memories and RFID Tags

Nickel Complexes for Flexible Transistors and Inverters

Flexible amine sensor based on ultrathin polythiophene thin film transistor

Polymer-modified solution-processed metal oxide dielectrics on aluminum foil substrate for flexible organic transistors

During his speech, Prof. Roy Vellaisamy, has given lot of introduction about the **Hong Kong Govt Fellowships** for doing research after completion of UG degree in Engineering.

At the end of this great day, the participants are enlightened with little knowledge about the flexible and wearable electronics in the field of Electronics and Communication Engg.

As the Convenor of this technical talk by the Department of Applied Physics and Department of Electronics and Communication Engg, I am very much thankful to the Management, Secretary and Principal for supporting me for conducting this great event successfully.

CONVENOR

Invited talk on,

"An Introduction to Wearable Electronics"

Dr.A.BHASKARAN, PhD

Professor And Head

Department of Applied Physics

Sri Venkateswara College of Engineering

Pennalur, Sriperumbudur-602 117

Ph: 044-2715 2000 Ext: 170

To: HOD-AP

Noted; for file

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29/8

Invited talk on **AN INTRODUCTION TO WEARABLE ELECTRONICS**

By **Prof.A. L. Roy Vellaisamy, Ph.D**

(Professor, City University of Hong Kong, Hong Kong)

On **23rd August 2017, 11.30am**

