

## **EXPERT LECTURE**

### **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

*Prof. Peter Macfarlane, Electro cardiologist, University of Glasgow* visited JUIT on Oct 09, 2017 and delivered expert lecture on “**Mobile Phones, Wearable’s, Artificial Intelligence and Your Heart !**”

Peter Macfarlane major interest throughout has been the application of computer techniques to ECG interpretation. He is particularly interested in differences in ECG appearances due to age, gender and ethnicity. As a result, he has influenced international guidelines for the ECG definition of acute myocardial infarction. In addition, he has established an ECG Core Laboratory for handling ECGs recorded in national and international clinical trials and epidemiological studies.

Professor Macfarlane is a Fellow of many learned Societies. He was also President of the Board of Computing in Cardiology from 2008-2014 and is currently Treasurer of the International Society of Electrocardiology. In 2000, he was awarded a DSc on the basis of his contribution to research in his own field. He was also jointly awarded the 1998 Rijlant International Prize in Electrocardiology by the Belgian Royal Academy of Medicine.

Students of B.Tech and M.Tech attended the lecture and interacted with him enthusiastically. He is one of the judges for Poster presentation which was organised by Technovatorz, Electronics Club. He also visited ECE department and the laboratories.

Coordinators of the event : Dr Shruti Jain and Dr Meenakshi Sood



