# Modern Teaching Methodologes



Karpagam Academy of Higher Education Faculty of Engineering

**Department of Biomedical Engineering** 

**Organizing Committee** 

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Patron

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Dr. S. Bhavani (Head of the Dept)

Co-ordinator

Dr. P. Manimegalai (Prof, ECE)

Co-Coordinators:

Dr.S.Kamalraj, Dr.N.Rajalakshmi **Address for Communication** 

Dr. P. Manimegalai, Professor

ECE Department,

Karpagam Academy of Higher Education

Mobile: 99942 91601

Email: manimegalai.vairavan@gmail.com

Coimbatore - 641 021

27th February 2018

National level workshop on

"IoT based health care systems"

Organised By Department of Biomedical Engineering

#### Naipagain Academy of Figuer Education

Institutions founded with a noble vision to instill originality in the learning minds and impart strength and efficiency by giving quality value based education, motivating skills and creativity with innovative selective knowledge, for the purpose of rendering unique products to serve and then lead the society and bring perfection in entirety which projects our vision.

Started as Karpagam Arts and Science College in 1995 and promoted by the Karpagam charity trust, incepted by the renowned Karpagam industries. In 2008, the institute was awarded the deemed to be university status in recognition of its academic excellence by the ministry of human resource, Government of India under section 3 of the UGC act 1956.

Our commitment to extend world class education permeates across multi discipline we offer arts, science, commerce, management, humanities and Engineering.

## **About Biomedical Department**

Biomedical Engineering department offers an undergraduate programme in Biomedical Engineering which was started in the year 2016

The mission of the department is to provide world class undergraduate engineering in biomedical engineering, foster research and development in biomedical equipments, encourage Entrepreneurship and mould young men and women to innovate new technologies for health care applications.

#### ADOUT WORKSHOP

e objective of the workshop is to acquaint the participants. In Internet of Things - a new revolution of the internet. A world where the real, digital and the virtual are converging to create smart environments that make energy, transport, cities and many other areas more intelligent.

The workshop covers various applications of Internet of things in medical and healthcare units. Highlights of the workshop will include experts from Academia and Industry to present their views on IoT and its healthcare application.

Resource Persons
T-PEP Innovations and Caliber Technologies

### Topics not limited to

- ► IoT for medical and healthcare applications
- ▶ Mobile-to-cloud computing (MCC) for healthcare
- Fog computing / Edge clouds for healthcare
- Cloud-enabled body sensor networks
- Sports and wellness monitoring through smart devices
- Person-centered health monitoring
- Interoperability and standardization issues in IoT

Registration

Last date for Registration 24th February 2018

> Spot Registration 27th February 2018

Academic Staff - Rs.500/-Research Scholar - Rs.400/-Student - Rs.300/-

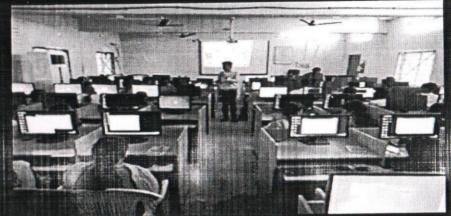


DD drawn in favour of
The Registrar,
Karpagam Academy of Higher Education, Payable at Coimbatore

# NATIONAL LEVEL WORKSHOP ON "IOT BASED HEALTH CARE SYSTEMS"



INTRODUCTION BY DR.P.MANIMEGALAI , PROFESSOR, ECE HANDS ON SESSION ON PYTHON LANGUAGE





HEALTH CARE SYSTEM SESSION OF WORKSHOP



