A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN

(Autonomous)
(Accredited with NAAC 'B' Grade)
(Affiliated to Adikavi Nannaya University)
Jagannaickpur, Kakinada

Two Day National Workshop On

30 Nov 2018 & 1 Dec 2018

Organized by

DEPARTMENT OF COMPUTER SCIENCE

in Association with

CODETANTRA TECH SOLUTIONS Pvt. Ltd.
Hyderabad

Conveners

Mrs. N.Naga Subrahmanyeswari M.Tech (Ph.D)
Mrs. G.Satya Suneetha M.Tech (Ph.D)

ABOUT THE COLLEGE

ASD Government Degree College for Women (Autonomous), Jagannaickpur, Kakinada is the only Government College for Women for having Autonomous Status in both East &West Godavari districts together. The College is offering B.A. (H.E.P.; T.H.P., Tourism), B.Com (TM, EM, & Computers), and B.Sc (MPC,MPCS, CBZ,CBMB, CZAq & H.Sc) at UG level under Semester System, and M.Com (EM) Self finance course at PG level.

ABOUT THE DEPARTMENT

The Department of Computer Science was established in the year 1998 as one of the Restructured Courses in the College. Over the years the Department has developed a distinctive style and methodology that bridges the theory-practice divide while remaining grounded in the core.

PREAMBLE

The technology which has brought about a revolution in modern technological era, Internet of things (IoT) is the network of physical devices, vehicles, home appliances and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these objects to connect and exchange data. The Internet of Things is the use of network sensors in physical devices to allow for remote monitoring and control. IoT systems could also be responsible for performing actions, not just sensing things. The IoT is connecting people, places and devices at a rapid pace. This technology has gained massive traction in various spheres like healthcare, banking, retail, manufacturing, consumer goods, etc .The entire world is migrating towards IoT which will have a huge impact on our lives in the coming years.

OBJECTIVE OF THE WORKSHOP

The aim of this workshop is to explore the state-of-art technologies in the area of Internet of Things (IoT) through a series of lectures and to provide hands-on-experience in setting up IoT platform with Open Source Software.

HANDS-ON- SESSION

The Hands-on- sessions shall include :
➢ Connecting Sensors and Actuators to IoT framework.
➢ Receiving Sensory Information from devices.
➢ Connecting IoT devices to a Local Cloud .

REGISTRATION FORM

National Workshop *on "Internet of Things"*

Name of the Participant:

Category: Student / Faculty / Scholar

Age: Gender:

Name of the Institute:

Address for communication:

Email ID:

Mobile No.:

Date: Signature of Applicant

Registration Fee(Rs)

Student :100/-   Faculty /Scholar : 200/-

Last Date for Registration: 25 Nov 2018

*Restricted to two participants from a college