National Level Workshop

On

IoT for Smart Cities

14th & 15th December 2017

Organized By

Department of Computer Science (PG)

MCA Programme

and

IEEE Student Branch

NATIONAL LEVEL WORKSHOP ON IoT FOR SMART CITIES
DECEMBER 14th & 15th, 2017

About the College

Kristu Jayanti College, founded in 1999, is run by "BODHI NIKETAN TRUST", formed by the members of St. Joseph Province of the Carmelites of Mary Immaculate (CMI). The college is affiliated to Bangalore University and is reaccredited with highest grade 'A' by NAAC in Second Cycle of Accreditation. The college is recognized by UGC under the category 2(f) & 12(B). The college was accorded autonomous status from 2013 by the University Grants Commission, Government of Karnataka & the Bangalore University. In India Today - Nielsen survey 2017 the college is ranked 2nd Best BCA College, 9th Best Commerce College, 17th Best Science College & 14th Best Arts College in India and 2nd,3rd,4th positions in Arts, Commerce & Science among Top 10 Colleges in Bangalore.The institution strives to fulfill its mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

About the Department

The Department of Computer Science (PG) offers Master's Degree in Computer Applications (MCA) which is a three year full time programme spanning six semesters and approved by the All India Council for Technical Education (AICTE). The MCA programme of the college intends to produce aspirants to be competitive computer professionals trained in advanced technical concepts. The exclusive curriculum with updated industry oriented syllabus, skill development programmes in IT and soft skills transform the student into a global IT professional.

Workshop Objective

Department of Computer Science(PG) and IEEE Student Branch of Kristu Jayanti College is organizing the National Level Workshop on Internet of Things for Smart Cities on December 14 & 15, 2017. The workshop is a unique event for Researchers, Academicians, Students, Industry Leaders and Decision Making Government Officials. The event is designed to bring all the key players in IoT onto a platform to examine key and critical innovations on Smart City initiatives. This workshop will provide an opportunity for the participants to engage in knowledge transfer, discussion, and networking. There will also be a prototyping session focusing on creating IoT applications for home control.

Who can participate?

- Academicians/Research Scholars/Industry Delegates/Students
- Registrations are restricted to the first 60 participants on a first come first serve basis.

Registration Fee

- Faculty Members/Research Scholars : Rs 500 /-
- Students[UG/PG]   : Rs 300 /-
- Deadline for receipt of applications: 08.12.2017
- Participants can also bring their own laptops

** Payment can be made through a Demand Draft drawn in favour of "The Principal, Kristu Jayanti College", payable at Bangalore. The Registration fee includes workshop kit, lunch and refreshments

Programme Schedule

Day 1: 14th December 2017

Time	Session
10:00 am – 10:45 am	Inauguration
10:45 am – 11:00 am	Tea Break
11:00 am – 12:00 Noon	Keynote Session I The paradigm shift of IoT and its challenges.
12:00 am – 1:15 pm	Technical Session I Security and safe IoT Applications for enabling Smart Cities
1:15 pm – 2:00 pm	Lunch Break
2:00 pm – 4:30 pm	Hands on Session – Prototyping

Day 2 : 15th December 2017

Time	Session
10:00 am – 11:15 am	Technical Session II Standardization & Harmonization of Standards for IoT
11:15 am – 11:30am	Tea Break
11:30 am – 12:45 pm	Technical Session III Contextualising ROOF with Edge Computing & FOG Computing
12:45 pm – 2:00 pm	Lunch Break
2:00 pm – 3:30 pm	Panel Discussion: Smart city - Readiness, challenges and measures.
3:30 pm – 04:00 pm	Valedictory

CONTACT
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How to Reach Kristu Jayanti College
Bus Route: From Majestic Bus Stand (Platform 19) Bus Route - 292B, 292C, 293H, 292E, 295A From KR Market - 292 to 295.
Train : From Cantonment Railway Station (10Kms) / Bangalore East (8Kms) Bus Route: 292, 292B, 292C, 202E, 292F, G11, From Bengaluru International Airport (28Kms)