

Ms. D. Mounika Mr. Vinay Charv

Chief Patron: Mr. I. Y. R. Krishna Rao, IAS (Retd.), Chairman, BVB, Sainikpuri Kendra

Patrons: Air. Cmde (Retd.), J.L.N. Sastry, VSM, Vice Chairman, BVB, Sainikpuri Kendra

Prof. S. Ramachandram, VC, O.U

Seminar Chairman: Prof. Y. Ashok, Principal, BVC

Jeminar Convener: Ars. K.V.B. Saraswathi, Head, Dept. of Computer Science

**Advisory Committee:** Prof. M.V.Ramana Murthy, Chairman BOS, Dept.of Mathamatics, O.U Prof. J. Anand Rao, Head, Dept. of Mathematics, O.U Prof. S. Sameen Fatima, Principal, UCE, O.U Dr. P. Premchand, Dean, Informatics, O.U Prof. Govardan, Chairman BOS Computer Science, Dept. of Mathematics, O.U Dr. Jayadev Gyani, HOD CSE, JITS, Warangal Prof. Y. K. Sundara Krishna, HOD, Dept. of Computer Science, Krishna University, A.P Mr. S. Ram Babu, HOD, CSE, O.U Dr. K. Shymala, Chairperson BOS, CSE, O.U. **Dr. P. Suresh Kumar, KITS, Warangal** Mr. Srikanth, Programme Manager, Tech Mahindra Seminar Coordinators: Mr. N. Bhaskar, Coordinator M.Sc(CS) fr. G. Mahesh Kumar, Coordinator BCA **Organizing Committee:** Mr. K. Srinivasa Rao Ms. K. Padma Priya Mr. S. Ramana Mr. Ch.N.V. Mallikharjuna Rao Mr. D. RamaKrishna Ms. S. Jayalaxmi Mr. P. Srinivasa Ms. B Divya Rekha Mr. K. Muralidhar Ms. N. Sharon Rosy Ms. Amitha Marram Ms. Harmanreet Kaur Ms. B. Vijetha Mr. G.Srinivasa Rao Mr. P Abhay Kumar Mr. A. Naveen Kumar Ms. J Sreedevi Mr. R Manohar Ms. M Sumalatha Ms. P Pushpalatha Mr. K Chenna Krishna Mr. AH Sandeep Mr. L. Narsing Rao Mr. S. Venkat Sai Krishna



For Further Details Contact:

Mrs. K.V.B. Saraswathi, Head, Dept. of Computer Science E-mail: saraswathi.hod.cs@bhavansvc.org Ph No: 27111611, 27115878 Ext: 216, 217

Mr. N. Bhaskar, Coordinator M.Sc(CS) E-mail: bhaskarn@bhavansvc.org Ph No: 9347983943

Mr. G Mahesh Kumar, Coordinator BCA Email: gmaheshkumar.cs@bhavansvc.org Ph No: 9849874907



## National Seminar

on INTERNET OF THINGS (IoT) APPLICATIONS AND SECURITY

# 7th & 8th SEPTEMBER 2017

Organized by Department of Computer Science Bhavan's Vivekananda College of Science, Humanities and Commerce Sainikpuri, Secunderabad - 500094 Accredited with 'A' Grade by 'NAAC' Autonomous College - Affiliated to Osmania University E-mail: bvcnscs2017(@bhavansvc.org



## Bhavan's Vivekananda College

Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri, has a long standing record of pursuing a policy of excellence through a holistic approach to education.

Founded in 1993, it has, over a period of 24 years, established itself as an institution of renown. At present the college enjoys the status of being autonomous. Housed in sylvan surroundings, it has a faculty of 124 and over 3,500 smart, vibrant and talented students.

The college focuses on an all-round development of students which includes academics, co-curricular and extra-curricular activities and sports with a vision to promote "Youth empowerment with culture, knowledge and strength of body and mind."

#### **Department of Computer Science**

The Computer Science department has been an integral part of the college since its inception. It started with one undergraduate course – B.Sc (computers). As of now it offers B.Sc, BCA, B.Com (computers), and M.Sc (CS).

The department has a dedicated faculty of 29 members with commendable experience in teaching. The main objective of Computer Science department is to provide the computer science students a platform to know, learn and get an awareness of the emerging trends in computer science and information technology.

#### **Faculties Eligible for Publication**

- Computer Science
- Computer Science and Engineering
- Informatics/Bio Informatics
- Electronics and Communications
- Management Studies

### Sub Themes

- Sensor-Enabled Devices.
- Smart Cities, Smart Public Places
- Smart Home, and IoT-Based Building Automation
- Smart Agriculture and Water Management
- E-Health, Assisted Living and E-Wellness
- Automotive, Intelligent Transport
- IoT-Based Supply Chains
- Wearables
- Collaborative Applications and Systems
- Consumer Electronics, Assisted Living, Rural Services and Production
- Industrial IoT Service Creation and Management Aspects
- Big Data and IoT Data Analytics
- Mobile Cloud Computing (MCC) and IoT
- IoT Privacy and Security Concerns
- Identification and Authentication Issues
- Wireless Sensor Network for IoT Security
- Intrusion Detection in IoT
- Cryptography, Key Management, Authentication and Authorization for IoT
- Physical/MAC/Network Attacks in IoT
- Security with QoS Optimization in IoT
- Privacy Based Channel Access in IoT
- IoT Forensic Science
- Any other related topic Registration Fees Teaching faculty: Rs. 1200/-
- Industrialists / Research scholars: Rs. 1200/-
- Students: Rs. 800/-
- o lo i lo i lo lo D
- Spot Registration: Rs. 800/- (Spot Registration papers will not be published)

Payment should be made through Demand Draft in favour of

Bhavan's Vivekananda College of Science, Humanities and Commerce" payable at Hyderabad
 Online payment can be made through NEFT
 Bank Name
 HDFC
 Branch
 Kapra – Sainikpuri
 Shavan's Vivekananda College of Science, Humanities and Commerce
 Commerce

Account No. : 012614500001 RTGS/NEFT IFSC Code : HDFC0000126

#### Submission Guidelines

- Abstract should include 5 keywords and should not exceed 250 words.
- The full paper of maximum 3000 words, typed in MS Word with 1.5 line spacing and font Times New Roman, size 12point, with one inch margin on all sides, should be print ready.
- The abstract/full paper should be mailed to bvcnscs2017@bhavansvc.org
- The title of the paper, author's full name, designation, e-mail id, contact number and the name of the organiza tion should be mentioned clearly in the abstract and full paper.
- Selected Papers will be published in an International Journal with ISSN Number (UGC Approved Journal)

Note: An LCD projector and screen will be made available for PPT presentation.

Participants are advised to carry a pen drive with

their PPT saved on it.

- Registration Details
- Registration is compulsory for participation and presentation of papers.
- In case of co-authored papers, both the authors must register and at least one of them should be present for the seminar.
- Registration Fee is inclusive of a seminar kit, lunch, tea and a certificate.
- No Accommodation Provided.

National Seminar on "Internet of Things - Applications and Security"

Chief Guest: Mr. Venugoal Kandimalla, Vice-President & Global Delivery Head, Tech Mahindra, Hyderabad.

Keynote Speaker : Prof. K. Srinivas, Professor, ICT, Delhi.

**Resource Person:** Mr. K Rajasekhar, Deputy Director General, National Informatics Centre, Centre for Data Governance, Hyderabad.

### **Resource Persons for Panel Discussion on Cyber Security:**

- 1. **Prof. M.V.Ramana Murthy**, Department of Mathematics & Computer Science, Osmania University.
- 2. **Prof. P R K Murti**, Dean R&D, Jayamuthi Institute of Technological Sciences, Narsampet, Warangal.
- 3. Mr. Sreenivas Jasti, Head, Program Manager, India Telecom Media & Entertainment, TCS, Hyderabad.
- 4. Mr. Krishna Ivatury, Project Delivery, GSS Infotech Limited.

Chief Guest Valedictory: Prof. M.V.Ramana Murthy, Department of Mathematics & Computer Science, Osmania University