Distinguished Speakers:

* **Dr. V. K. Saraswat**
  Member, NITI Aayog

* **Prof. S. Jeelani**
  Former Secretary., UGC
  Director, Virtual Learning Center, HCU

* **Prof. R. Govind Rajulu**
  IIIT, Hyderabad

Patrons:

* **Sri. J. Shyamsunder Reddy**
  Chairman, CBES

* **Dr. V. Malakonda Reddy**
  President, CBIT(A) & Advisor, MGIT

* **Sri. N. Subash,**
  Secretary & Correspondent, MGIT

* **Smt. D. Sandhya Sree,**
  Member –CBES & Chairperson D&P

* **Prof. P. Ravinder Reddy**
  Principal, CBIT(A)

* **Prof. K. Jaya Sankar,**
  Principal, MGIT

REGISTRATION FORM

A National Seminar on

IoT FOR REAL WORLD

(28th October, 2019)

Name of the Applicant:

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Designation...

Department...

Institution/College..

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Address for Communication:....................................

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Mobile No.:...

E-mail id:..

Signature of the Participant ....

Interested participants may download the registration form from the Institution's website www.cbit.ac.in, www.mgit.ac.in and submit to HoD, M&H/ CSE/ IT/ MCA.

Chaitanya Bharathi Educational Society (CBIT(A) & MGIT)

A National Seminar
on
IoT FOR REAL WORLD
28th October, 2019

Organized

by

Departments of
M&H, CSE, IT, and MCA of
CBIT & MGIT

Chaitanya Bharathi (Post), Kokapet (V),
Gandipet, Hyderabad-500075.
Phone No's: : 8247854397, 9441063700
9490745743
www.cbit.ac.in & www.mgit.ac.in

About the CBES:

CBES serves the society by offering quality technical education to cater to the needs of a global workforce. Its constituent institutions CBIT(A) & MGIT are permanently affiliated to Osmania & JNT Universities respectively. CBIT(A) was established in the year 1979 and MGIT in 1997. Initially, undergraduate coursers were offered and later with the exalted vision of Kavi Kireeti Dr. V Malakonda Reddy (President CBIT(A) & Advisor MGIT) , Post graduate programs were introduced in both the Institutions. Research activities were initiated since inception and are growing with the required impetus.

About CBIT (A):

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A) established in the Year 1979, is a Premier Engineering Institution in the States of Telangana and Andhra Pradesh. The Institute stood in the 100th Rank as per **NIRF** Ranking released by **MHRD**, at the national level. CBIT (A) offers UG (BE/B.Tech.)Courses in 9 branches of Civil, Mechanical, Production, Chemical, Biotechnology, Electrical and Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering and Information Technology and PG (ME./M.Tech) courses in Structural Systems & Power Electronics, Communication Engineering, VLSI & Embedded Systems, IT (CNIS) and Computer Science and MBA & MCA altogether with an intake of over 1400 students. Five of its Departments i.e., Mechanical Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Computer Science & Engineering are recognized as Research Centers by Osmania University.

Of the 537 committed staff 302 are teaching faculty of which 116 faculty members possess Ph.D degrees and 101 are pursuing research for their Ph.D degree. All the UG Engineering Programmes are accredited by NBA five Times in the years 1998, 2004, 2008, 2013 & 2017. The Institution is accredited by NAAC twice for the years 2010-2015 and 2017-2022 and has been awarded **A**-Grade by the UGC. It is an Autonomous Institution (2nd Cycle) and an ISO 9001: 2015 certified Institution.

Over 90 Companies visited CBIT(A) and offered highest number of Placements in Telangana - 2018-19 (1205), 2017-18 (961), 2016-17 (1366), 2015-16 (1355), 2014-15 (1154).

About MGIT:

Mahatma Gandhi Institute of Technology (MGIT) was established by the Chaitanya Bharathi Educational Society (CBES) in 1997 and since inception it has maintained a good academic track record and stood among the top engineering colleges in Andhra Pradesh and Telangana. MGIT is permanently affiliated to JNTU, Hyderabad and accredited thrice by National Board of Accreditation (**NBA**) and Accredited by NAAC with **'A'** Grade. It is also recognized by the UGC under 2(f) and 12(b). The college offers UG Programmes in eight branches of Engineering with a total intake of 900 students (CSE, ECE, EEE, IT, MCT, MEC, CIVIL and MMT) and six PG courses.

MGIT has 240 well qualified faculty members with 69 Ph.D degree holders. Another 60 faculty members have registered for Ph.D course study with reputed Institutions. The Institution was ranked among the best Engineering Colleges in the band of **150-200 by NIRF, MHRD** in the year 2017.

CSR-GHRDC rated MGIT as one of the top emerging Engineering colleges of excellence from A.P. and Telangana at all India level. The **Week Magazine** has rated MGIT among top 100 Engineering colleges in India. **ISTE chapter** of MGIT has been adjudged the best chapter of A.P. for the year 2012. AICTE has funded the IIPC, RPS and EDC, MODROBS projects and also sanctioned grant-in -aid for organizing FDP programs. MGIT is accredited by TCS for campus placements. Many multinational companies regularly visit MGIT for campus placements.

About the Departments: CBIT(A):

CSE: The Department of Computer Science and Engineering was started in the year 1985 with an intake of 20 students into Bachelor of Engineering programme. The intake grew to 180 students by the year 2013. M.Tech programme in Computer Science & Engineering, started from the academic year2011-12. The department was accredited by NBA-AICTE five times in the years 1998, 2004, 2008, 2013 & 2017. The department is recognized as a Research Center by Osmania University. Faculty members of the department have considerable academic, industrial and research experience. The department has specialists in the fields of Machine Learning, Image Processing, Security and IoT..

IT: The Department of Information Technology was started in the academic year 2000-01. with an intake of 60 students and grew to 180 students by the year 2019. Also the department is offering one PG Programme in M.Tech. (Computer Networks and Information Security) with an intake of 18.

The department has twenty seven well qualified, young and enthusiastic faculty members with six of them holding PhD degree. It has six well equipped Computer labs with high end Systems, UPS and internet connectivity to each system. The areas of current research work include Image Processing and Computer Vision, Mobile Communications, Text Mining, Artificial Intelligence, Deep Learning, Cloud Computing, IoT, etc. The UG programme was accredited three times by National Board of Accreditation (NBA) in the years 2008, 2013 and 2017.

MCA: The MCA department was started in the year   1991 with an intake of 30 and grew to 60 in the year 2000. The department is equipped with state- of-the-art technology and well qualified and experienced faculty in order to ensure that the   students receive training that is a class apart. Faculty members with doctoral degrees along with students are committed to Research in latest and strategic areas.

M&H: The Department of Mathematics & Department of English are equipped with State-of-the-art laboratories and highly qualified, committed and dedicated faculty. With more than two decades of experience in training students to acquire language and soft skills through Activity Based Teaching(ABT), this discipline is the backbone to the college, supporting and coordinating with the Placement Cell through finishing school for all the engineering graduates.

MGIT
CSE: The Department of Computer Science & Engineering has Teaching faculty, excellent infrastructure with the latest Software Programmes, supported with a Central Library to cater to the needs of the students.

IT: The Department of Information Technology has well experienced faculty with sophisticated infrastructure to cater to the professional needs of Staff & Students.

M&H: The Department of Mathematics & Humanities is equipped with State-of-the-art laboratories and highly qualified, committed and dedicated faculty. With more than two decades of experience in training students to acquire language and soft skills through Activity Based Teaching (ABT), this discipline is the backbone to the college, supporting and coordinating with the Placement Cell through finishing school for all the engineering graduates.

About the Seminar:
While Engineering is application of Science and Technology, it is a means of invention with well defined principles, axioms and laws that are supported by proper logic and communication. This seminar proposes to offer a common platform for both Scientists and Engineers for sharing and exchanging insights into the needs of the society. In this context, the department of M&H, in collaboration with the core branches of engineering is organizing a **One-Day National level seminar** with the theme '**IoT for Real world**'. The proposed seminar aims to cover the IoT applications in all the major branches of core engineering curriculum, which will be enabled through interactions with experts drawn from academic institutions of international repute.

Organizing Committee Chairpersons:

Prof. P. Ravinder Reddy, Principal, CBIT(A)
Prof. K. Jaya Sankar, Principal, MGIT

Conveners:
Prof. M.V. Ramana Murthy, Head, Dept. of M&H, MGIT
Prof. P. Raj Reddy, Head, Dept. of M&H, CBIT(A)
Prof. C.R.K. Reddy, Head, Dept. of CSE, MGIT
Prof. M. Swamy Das, Head, Dept. of CSE, CBIT(A)
Prof. P. Suresh, Head, Dept. of IT, CBIT(A)
Prof. D. Vijaya Lakshmi, Head, Dept. of IT, MGIT
Prof. D. Lakshmi Srinivasa Reddy, Head, Dept. of MCA, CBIT(A)

Co-conveners:
Prof. S. China Ramu, Dept. of CSE, CBIT(A)
Prof. S. Raji Reddy, Dept. of M&H, MGIT
Dr. B. Indira, Dept. of MCA, CBIT(A)
Dr. V. Harileela, Dept. of M&H, MGIT
Mr. G. Kasi Reddy, Dept. of IT, MGIT
Dr. T. Sridevi, Dept. of CSE, CBIT(A)
Dr. V. Subba Ramaiah, Dept. of CSE, MGIT
Dr. A. Sandhya Reddy, Dept of English,CBIT(A)
Mr. R. Srinivas, Dept. of CSE, MGIT
Dr. G. Shantha, Dept. of M&H, MGIT
Dr. P. V.Janardhana Reddy, Dept. of M&H, MGIT
Dr. S. Meenakshi Barad, Dept. of M&H, MGIT
Mrs. P. Maitreyi, Dept. of IT, MGIT
Dr. P. Suresh, Dept. of M&H, CBIT(A)
Smt. K. Sugamya,Dept.of IT, CBIT(A)
Smt K. Spandana, Dept. of CSE, CBIT (A)

Address for Correspondence:
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Topics Covered:
IoT and its applications in a realistic environment in various disciplines of engineering study which also includes IoT in ICT.

Seminar Venue:
CBIT(A) N-Block Auditorium