## **R&D** Centre, CBIT **Celebrating the Research Day** 23 August 2019

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Signature of Head of the Institute / Organization with Seal

## **Organizing Committee**

### **Chief Patron**

Dr. V. Malakonda Reddy President, CBIT

### **Patron**

Smt. D Sandhya Sree Chairperson D&P, CBIT

## Chairperson

Dr. P Ravinder Reddy Principal, CBIT

### Advisor

Dr. A.D. Sarma Director R&D

### **Coordinators**

Department of R&D

Venue: R&D Centre, CBIT, Hyderabad

## For further details please contact:

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## Chaitanya Bharathi **Institute of Technology (A)**

# **Research Day**

Friday, 23 August 2019: 10 AM - 5 PM



Recognized by











# Chaitanya Bharathi Institute of Technology and its Innovation Eco-System

CBIT, committed to Education and Innovation for 4 Decades and inspired by the range of Government Policies and Programs to fuel the Innovation drive, through focused efforts in Research, emerged as a Home for ambitious Innovators, Visionary Thinkers and extraordinary Pioneers and has been contributing its mite towards New India's Innovation Ecosystem. Five of the Engineering Departments at the Institute are Recognized as Research Centers by the Osmania University. To enhance the reach and scope The State-of-the-Art Research and Development Centre with modern Technical Facilities, has been established, to support advanced Research and Innovation Ecosystem and encourage both Individual and Collaborative Research for Sponsored Consultancy Projects, connecting Innovators across Industry and Individuals.

Commemorating the Institutes 40 years of successful Journey since 1979 in nurturing the Engineering Knowledge through newer structure that facilitates Creative thinking through greater freedom to Learn, Experiment and Innovate adopting the latest Curriculum Architecture, Pedagogical excellence and Credits for Innovative and Creative thinking, the Think Tank at the Institute planned to Reinvent and encourage Innovation through a Platform that provides opportunity for all the Research Scholars and Students (PG and UG) to showcase their aptitude for Application Oriented Research and Innovation in the emerging Areas.

### **Innovation Environment in India**

The Contours of India's Innovation Environment has been changing with manifold augmentation of Technical Manpower and enhanced use of Technology. With the adoption of the National Intellectual Property Rights (IPR) Policy in May 2016, India has come a long way in revamping its IP regime which enabled increased IP filings and thereby the Domestic Patent filing improved by 42% in the past 4 Years. "Make in India", "Skill India", and "Digital India" have become Nation-Building Initiatives. Smart India Hackathon has emerged as the World's largest National level open Innovation Model

bringing Industry, Educational Institutes, Government Agencies and Professionals together on one Platform with 2,00,000 Participants in 2019 up from 30,000 in 2017. India has been consistently working hard on developing its Intellectual Property System to provide enabling Environment for Innovation to flourish at all levels which resulted in India being recognized by Global Innovation Index (GII), as the most Innovative Country in Central and Southern Asia since 2011 and it is a Pride that India has become the host for launching the 2019 edition of GII.

### **Research Day - Institutes Focused Initiative**

RESEARCH DAY, the focused initiative by the Institute is being Celebrated with an Objective to not only change the image from an Under Graduate Engineering College to Research focused Institute, for which the Institute has been endeavoring by providing On-Campus Financial Assistance apart from Industry Funded Research at the Micro level, but to expand the base to encourage Research Scholars, Students, Faculty to showcase their Research to the most interested Participants and network with Faculty, Fellow Students and Local Industry who are sharing the same Vision from India and Abroad and learn the quality of Innovation - including the quality of Scientific Publications, the quality of Universities and Patent related filings and recognize their own Research while respecting others Research in a Win-Win situation for all. The selected participants based on the Abstract will be provided an opportunity to present Summaries of their Key findings.

To add value to our efforts we are working on few Programs with Curtin University from Australia, under the specific Mandate which has been entered into recently by establishing "School of Excellence through Curtin Challenge Platform" for India and Asia.

Exciting Prizes will be awarded to the best Research Papers/ Posters / Exhibitors/ Products under various Categories

### **Research Participants**

Each of the Participants interested to showcase their works should submit an Abstract of the Research Papers not exceeding 300 Words in the prescribed Formats available on the Web and submit the same to

The Director (R & D), through Email on or before 10<sup>th</sup> August 2019. For details please visit the Website: www.cbit.ac.in

### **Corporates and Start-Ups**

The Corporates and Start -Ups who wish to participate in the Program to showcase their Innovation - Products and Services by putting up Stalls, are requested to contact CBIT Research Day Program Committee either by Phone or Email for details.

#### **Resource Persons**

Resource Persons will be from Renowned Institutions, Industry from India and Abroad.

### **Emerging Areas to be Covered**

With a view to understand the impact of Government, Corporates, Educational Institutions, Investors on Innovation Ecosystem, the following areas will assume importance for extensive and intensive coverage:

- 1. Developing Entrepreneurship Capabilities
- 2. Establishing "Start Ups" Experiences by Promoters
- 3. Current Status of Research in Industries
- 4. Launching of Research based Projects

### **Registration Fee and Take Home**

Registration Form with the Payment of INR 200/-should be forwarded to Director R & D.

The Fee enables the Participants to take home Book of Abstracts, Lunch Coupon, Snacks and Tea.

The Participants will be limited and the selection is on the basis of First Arrival First.

### **Travel and Stay**

Arrangements for Travel, Boarding and Lodging should be made by the Participants themselves. Women Participants will be supported with arrangements for Accommodation on Payment.

### **Important Dates**

Last Date for Submission of : 10 Aug 2019

Abstracts

Acceptance of Abstracts : 15 Aug 2019
Last Date for Registration : 20 Aug 2019
Event/Presentations : 23 Aug 2019