



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Commemorating CBIT's 40 years of successful Journey in the Field of Technical Education, the Institute has launched the first 'Research Day' in the Institute's Campus on 23 August 2019, by inviting the Research Scholars, Faculty, Students and other Scientists from Industry and Institutions, engaged in Research to participate in the proceedings and present their Works as Abstracts. There has been an overwhelming response not only from CBIT Fraternity but also from the Research Community across India. The meticulously selected Abstracts have been compiled and Published as Book of Abstracts showcasing the Research in Progress and the outcomes of the completed Projects. This compilation of Research Abstracts will serve as a Source of Knowledge and Inspiration to the discerning Researchers and also enable them to appreciate the challenges in developing the Innovate Products while showcasing on the present Status of the Products and their Principles of Operation undertaken by other Researches, Developers and enthusiastic Engineers with whom relationships could be nurtured to group a strong dedicated, work force committed and develop a futuristic Innovative Systems that can make a difference in the quality of living in India and other developing Countries.

The knowledge gained from this Research Day will not only help the Participants to better define their requirements and develop advanced Products but also encourage the Industries to develop high performance, cost effective and affordable Products in addition to stimulating the Academic Faculty to focus on developing Innovative Products. The Research Day has been progressed successfully and it has inspired many of the targeted Scholars and Researchers whose contribution has made the launch a successful endeavor. We are honored to have with us the Globally known Prof. David Gibson, Director of Learning Futures, Curtin University from Western Australia and UNESCO Chair, for accepting our Invitation and for being the Chief Guest. His Presentation of the Research Works have been an inspiration. It is also thankfully appreciated to Dr. Rupa Vuthaluru, Professor Curtin University for presenting her Works.

A total of 354 abstracts are received from various engineering colleges in both Telangana and Andhra Pradesh states. The Departmental Research committees scrutinized the Abstracts and accepted 315 abstracts (oral presentation: 226; Poster presentation: 89). A total of 564 participants participated in Research Day activities including product exhibition (140). A book of Abstracts (includes all 315 Abstracts) is released in the name of pre-symposium copy on the Research Day. A total of four invited talks have been arranged in the N block seminar hall. These talks include the Challenge Based Innovation, Developing Entrepreneurship Capabilities. The departments distributed 3 prizes for best oral / poster and product in the departmental level.



