



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

45  
years

## 5 Days National Level Faculty Development Program on The Art of Research 02 April to 06 April 2024

### Chief Patron

Sri. N. Subash, President, CBIT

### Patron

Prof. C. V. Narasimhulu, Principal, CBIT

### Advisory Committee

Prof. P. Ravinder Reddy, Director - R&E Hub

Prof. A. D. Sarma, Advisor – R & D

Prof. N. Trivikrama Rao, Director -IQAC

Prof. Suresh Pabboju, Director -AEC & CoE

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Prof. P.V.R. Ravindra Reddy, Director- SAP

Prof. Umakanta Chaudhury, Advisor – I & I

Dr. N. L. N. Reddy, Advisor –CDC

### Convener:

Prof. D. Krishna Reddy, Head, ECE

### Organizing Committee

#### Coordinators:

Dr. S. Radha, Associate Professor, ECE

Dr. K. Vasanth, Associate Professor, ECE

#### Co-Coordinator:

Dr. M. Rajkumar Naik, Assistant Professor,

ECE

### Registration Details:

Registration Fee: Rs. 200/-

Registration Link (Fill details and Pay using  
QR Code):

<https://forms.gle/ZjZAVEB8iramj4HT6>



### Important Dates:

Last date for Registration: **30.03.2024**

FDP dates: **2<sup>nd</sup> Apr to 6<sup>th</sup> Apr 2024**

FDP Mode: **Online**

### Topics:

- ❖ Streamlining your research
- ❖ Selection of research topic
- ❖ Literature survey, fine tuning
- ❖ Depth of research
- ❖ Drafting a research article
- ❖ Selection of Journals to publish
- ❖ Latex and other research tools
- ❖ Interdisciplinary Research
- ❖ Report writing & Patent filing
- ❖ Research grants and schemes
- ❖ Research project Implementation

### Objectives:

- To introduce the scope and availability of research resources.
- To familiarize the pros and cons of research.
- To explore the steps in research.

### Outcomes:

After completion of the FDP, participants will be able to:

- ✓ Understand the evolution, concepts and basic methods in various research areas.
- ✓ Get insights into journal selection and tactics of publishing in refereed journals.
- ✓ Acquire knowledge on extending research after PhD / graduation.

### Address for Communication:

Dr. S. Radha, Ph:9677532662

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### About the College

CBIT is one of the premier Engineering Institutes in India, pioneer in Telangana State, which is at idyllic surroundings of Gandipet Lake, Hyderabad. The college offers 12 UG and 10 PG programs. It has been standing as a temple of knowledge for the past 45 years by producing more than 25,000 eminent and skillful graduate engineers, who are successful in their careers, serving all over the globe. The Institute has been accredited by NAAC – UGC with 'A++' Grade and various programs are accredited by NBA – AICTE. The institution is UGC autonomous since 2013-14. Stringent academic standards, industry compliant teaching methodology, research projects from private and public sector organizations and consultancy practice enabled the Institute to establish its identity in the Technical Education and is ranked as one of the best amongst the private engineering colleges.

### About the Department

The Department of Electronics and Communication Engineering, CBIT is offering one UG Program in ECE and with an intake of 180 and two PG programs in Communication Engineering and Embedded Systems & VLSI Design. The department has 48 faculty members out of which 35 are PhDs. The department is growing exponentially in terms of R&D and consultancy. The Ongoing Sponsored research projects worth of Rs. 245.01 lakhs were awarded to the faculty by ISRO, DST, AICTE, UGC, DRDO etc. A total of 19 patents were published and 6 patents are granted as on date. The Department is well equipped with all state-of-the-art equipment's, Laboratories & workshops

providing all necessary facilities to the students. There are two special industry-oriented labs namely Navigation & Communication Research Centre (NCRC) Lab and Green Opto Nano Energy (G-1) Lab.

### Resource Persons

Dr. S. Radha, CBIT, Hyd  
Dr. K. Vasanth, CBIT, Hyd  
Dr. P. Malin Bruntha, Karunya University, CBE  
Dr. K. Sai Krishna, CBIT, Hyd  
Dr. M. Bhanu Chandra, CBIT, Hyd  
Dr. X. Anitha Mary, Karunya University, CBE  
Dr. G. Shine Let, Karunya University, CBE

### Who can attend?

Academics, Research scholars, Industry personnel, UG/ PG students

### Schedule

Date/ Time	Forenoon	Afternoon
2 <sup>nd</sup> Apr 2024	Inaugural... <b>S1:</b> Streamlining Research	<b>S2:</b> Research topic selection, Literature survey
3 <sup>rd</sup> Apr 2024	<b>S3:</b> Depth of research, draft research article, journal selection	<b>S4:</b> Latex and other research tools
4 <sup>th</sup> Apr 2024	<b>S5:</b> Interdisciplinary/ multi-disciplinary research	<b>S6:</b> Tools used in various steps of research
5 <sup>th</sup> Apr 2024	<b>S7:</b> Research project implementation	<b>S8:</b> Report Writing / Patent filing
6 <sup>th</sup> Apr 2024	<b>S9:</b> Research Grants and schemes	<b>S10:</b> Scope to work in industry projects Valedictory....



*Organized by*

**Department of Electronics and Communication Engineering,  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad- 500075**