

**Chaitanya Bharathi Institute of Technology**

CBIT is one of the premier Engineering Colleges in the self-financing category in Andhra Pradesh. It has been accredited thrice in 1998, 2004 and in 2008 by NBA (AICTE). It is also the first ISO 9001-2000 certified Engineering Institute of AP. The total constructed area is about 4.7 lakhs sq. ft. worth about Rs.35.00 crores spread on 30 acres. The grants received from AICTE are worth about Rs. 1.5 crores. The college offers 9 UG and 7 PG courses. Brilliant and meritorious candidates with 81 EAMCET rank onwards are seeking admission in CBIT especially in ECE, EEE, CSE, IT, Mechanical Engineering etc. The pass percentage has also been consistent with 95% on an average. Out of them, 80% of the students are passing either in distinction or in first class. For the last two years, about 80 to 85% of our students are provided with jobs through college placement cell.

CBIT is ranked 1<sup>st</sup> in Andhra Pradesh and 16 among all India Private Engg. Colleges of India as per the Outlook Magazine dated 22<sup>nd</sup> June, 2009. This year 427 students are already placed in all reputed MNCs and 617 students during the previous year.

The Institution, shaping its students into disciplined young citizens of good character and culture lays emphasis on practical experience so as to enable them to secure employment in industry thereby to become entrepreneurs. In its keen commitment to offer quality education, CBIT, over the past 30 years has become a temple of knowledge and produced about 14,000 eminent and skilful graduate engineers, who are successful in their careers, serving all over the state.

**Industry Institute Partnership Cell(IIPC)**

The objective of the IIP Cell is to reduce the gap between industry expectations (practice) and academic offerings (theory) by direct involvement of industry to attain a symbiosis. To arrange industrial training for students and identify student project work in Industries. To interact with R&D Organizations for conducting joint research work involving faculty/scientists and students/research scholars etc. Faculty exchanges - getting professionals from industry as visiting faculty or adjunct professors for short or long periods and

deputation of faculty to industry to gain industrial experience and/or work on projects in industry. Personality development workshop for students relating with soft skills (communication skills / personality development). Guest lectures by eminent personalities, academics, leading industrialists at regular intervals to update the student's knowledge. To arrange technical festivals/open houses/student design competitions, continuing education programmes. To update the knowledge base (qualification) of professionals in different emerging sectors (Biotechnology, Nanotechnology etc.). To arrange short-term programmes for the benefit of professionals in various technical disciplines. In house training programme at the request of industries at their location. Promotion of Income Generating activities namely, Testing, Calibration, Consultancy and R & D Creating facilities for Design, development and improvement of existing practices/processes/concepts. Technology transfer in the nearby rural areas. Signing MOU's with industry and Institutes. Setting up of technology parks in collaboration with alumni and industry for cost effective opportunity for R&D leading to marketable products.

**Dept. of Electronics and Communication Engg.**

The department of ECE was established in 1979. The department offers Under Graduate (B.E.) and Post Graduate (M.E.) programmes. The department has been Accredited Thrice by NBA, AICTE. The department is also certified by ISO 9000:2001. The department has highly qualified and experienced faculty and five faculties are with Doctorate degree. The department has good infrastructural facilities and has ten full-fledged laboratories equipped with adequate hardware and software. The department also has audio-visual facilities like LCDs and OHPs for effective teaching. The teaching faculty is active in conducting research and publishing the papers in National /International conference proceedings/Journals. The department has successfully completed one AICTE sponsored project and one consultancy project from GE. The department maintains good rapport with the R&D organisations and industries in and around Hyderabad.

MATLAB is an interactive program which is used for scientific and engineering numeric calculations. The name MATLAB stands for Matrix laboratory. The basic data element in MATLAB is a matrix that does not require dimensioning. Further, problem solutions are expressed in MATLAB almost exactly as they are written mathematically. MATLAB has evolved over more than a decade with input from many users. In university environment it has become the standard instructional tool used in many Courses. MATLAB is used for Research, and to solve practical engineering mathematical problems. A large community of people uses MATLAB. It provides an integrated environment for technical computations and provides facilities for drawing graphs, readily and solving data, and carrying out a tremendous range of numerical calculations with GUI applications.

This work shop provides hands on experience in MATLAB. This course emphasis is to learn about the mathematical functions in MATLAB that will be able to use them correctly, appreciate their limitations, and modify them when necessary to suit to your own needs.

**Speakers**

**Sri. U.Naresh**

*Scientist 'D', RCI, Hyderabad.*

**Dr. Y.Ravinder**

*Pune Institute of Computer Technology, Pune*

**Dr. K.Jayasankar**

*Vasavi College of Engg. Hyderabad.*

**Dr. Krishnaveni**

*C.B.I.T., Hyderabad.*

**Dr. N.V.Koteswara Rao,**

*C.B.I.T., Hyderabad.*

**Chaitanya Bharathi Institute of Technology**  
**Gandipet, Hyderabad, AP, INDIA**  
**REGISTRATION FORM**

**Two days Workshop on**  
**“MATLAB in Engineering and Science”**  
**23<sup>rd</sup> - 24<sup>th</sup> April 2010**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: (O) \_\_\_\_\_ (R) \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Experience (Years): \_\_\_\_\_

Research Interests: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Payment Details:**

Draft No: \_\_\_\_\_ Date: \_\_\_\_\_

Amount: Rs. \_\_\_\_\_ Drawn on \_\_\_\_\_

Sponsored By

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

\_\_\_\_\_

Applicant's Signature

Recommended

Signature (Head of the Institute, with seal)

**Two days Workshop**  
**on**  
**“MATLAB**  
**in**  
**Engineering and Science”**

**23<sup>rd</sup> – 24<sup>th</sup> April 2010**



Venue

**CBIT Seminar Hall**

Organized  
by

**Dept. of Elect. & Comm. Engg. (ECE)**

**&**

**Industry Institute Partnership Cell**

**Chaitanya Bharathi Institute of Technology**

Affiliated to Osmania University,  
Accredited Thrice by NBA (AICTE)  
ISO Certified 9001:2000 Institution

**Chaitanya Bharathi (P.O),**  
**Gandipet, Hyderabad – 500 075.**

**COURSE FEE**

1. For Engineering College Teachers: Rs. 400/-
2. For students: UG/PG: Rs. 200/-
3. For Industry Participants: Rs. 1000/-

**ACCOMMODATION**

Accommodation will be arranged based on request for outstation candidates at hotels in and around Hyderabad.

**REGISTRATION**

Person interested in attending the course should fill the attached registration form and send it to the Convener with a Demand Draft in favour of Head, Department of ECE, CBIT, Gandipet, Hyderabad, payable at the Andhra Bank, Kokapet.

**IMPORTANT DATES:**

Last date for receipt of application: 16<sup>th</sup> April 2010  
Workshop Dates: 23<sup>rd</sup> - 24<sup>th</sup> April 2010

**PATRONS**

1. **Dr. B.N.Reddy**  
Chairman, CBES
2. **Sri. D. Kamalakar Reddy**  
Secretary, CBES

**ADVISORS**

1. **Prof. I. Ramachandra Reddy**  
Director, CBIT
2. **Dr. B.Chennakesava Rao**  
Principal

**IIPC CHIEF COORDINATOR**

**Dr. P. Ravinder Reddy**  
**Professor and Head**

Department of Mechanical Engineering

E-mail: reddy\_prr@yahoo.com

Phone: 08413-201361 Mobile: 9391033002

**WORKSHOP CONVENOR**

**Dr. N. V. Koteswara Rao**  
**Professor and Head**

Department of ECE

**Chaitanya Bharathi Institute of Technology**

**Chaitanya Bharathi (P.O),**

**Gandipet, Hyderabad – 500 075.**

E-mail: nvkoteswararao@gmail.com

Phone: 08413-201301 Mobile: 9848244879