

## REGISTRATION FORM

### A National Level One Day Workshop on

Applications of Mathematics in Space Sciences  
(30<sup>th</sup> November, 2018)

#### PERSONAL INFORMATION (use BLOCK LETTERS)

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

Gender: Male/ Female

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

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

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Pin: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

DATE: \_\_\_\_\_

Signature: \_\_\_\_\_

#### Declaration:

The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

#### Chief Patron

Dr.V.Malakonda Reddy, President, CBIT

#### Patron

Dr. P.Ravinder Reddy, Principal, CBIT

#### Advisors

Dr.P.Raj Reddy, Prof. & Head, Mathematics  
Dr.M.Ganeshwar Rao, Prof, Dept.of Mathematics

#### Coordinators

Dr.G.Narsimlu, Asst.Prof (Sr)  
Dr.G.Deepa, Asst.Prof (Sr)

#### Resource Persons

1. Dr.S.M.Ahmed  
Principal Scientific Officer, Central University, Hyd.
2. Dr.B.Sudheer Reddy  
Scientist at ADRIN, Dept.of Space, Hyd.

#### Address for Correspondence

Dept. of Mathematics,  
CBIT, Chaitanya Bharathi(P.O)  
, Gandipet, Hyd-75

E-mail: hod\_maths@cbit.ac.in

**Mobile: 9490266616  
9490190646**

**VENUE  
SEMINAR HALL, CBIT**

## A National Level One Day Workshop on Applications of Mathematics in Space Sciences (30<sup>th</sup> November, 2018)



**Organized by**

**Department of Mathematics**

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY  
(Autonomous)(Affiliated to Osmania University)  
Accredited by NBA-AICTE, NAAC(A)-UGC  
An ISO 9001:2015 Certified Institution  
Chaitanya Bharathi (Post), Gandipet  
Hyderabad – 500 075  
Telangana State, India

[www.cbit.ac.in](http://www.cbit.ac.in)

### **About CBIT (AUTONOMOUS)**

**Chaitanya Bharathi Institute of Technology** is one of the premier Engineering Colleges in the self-financing category in Telangana. It has been accredited five times in 1998, 2004, 2008, 2013 and 2017. It is also the first ISO 9001-2008 certified Engineering Institute of Telangana. The total constructed area is 4,45,467 sq. ft. worth about few hundred crores, spread on 30 acres. The grants received from AICTE are worth about Rs. 4.0 crores. The college offers 9 UG and 11 PG programmes. Brilliant and meritorious candidates with top EAMCET ranks are seeking admission in CBIT (ECE, EEE, CSE, IT, Mech, Civil, Chemical & Bio-Tech.). The pass percentage is consistently 95% on an average, out of which 80% of the students are passing either in distinction or in first class. More than 75% of the students are being placed in nationally and internationally reputed companies through campus placements. The remaining students pursue higher education or go for Govt. sector jobs.

### **About Department of Mathematics**

The Department of Mathematics currently has 13 faculty members who have vast research interest in different domains of their respective fields such as Fluid Mechanics, Number theory, Fixed Point Theory, Applied regression analysis, Numerical Methods, Reliability theory and Operations Research.

### **About this Workshop**

The aim of the workshop is to provide a platform for teachers and researchers who are involved in exploring and developing Mathematics and its techniques applicable in Engineering fields such as Civil, Mechanical, Electrical, Computer Science, IT and Biotechnology.

Mathematical Concepts like Special functions, Transform theory, Probability Distribution etc. are extensively used in Communication, Signals and Control, Digital Signal Processing, Fluid flows, Neural Network, Data Analytics, Machine Learning, Artificial Intelligence etc.

We strongly believe this one day workshop will be very useful and enlighten the participants in their concerned areas of Research and Development work.

### **Broad topics to be covered**

- Function approximation and Data Modelling
- India to land on Moon in early 2019

**Last date for Registration: 29<sup>th</sup> Nov, 2018**

**Submission of Registration forms to**

**E-mail: [hod\\_maths@cbit.ac.in](mailto:hod_maths@cbit.ac.in)**

### **Registration Fee per Participant**

- |                                  |          |
|----------------------------------|----------|
| 1. Teaching Faculty              | Rs:200/- |
| 2. Research Scholars/PG Students | Rs:100/- |
| 3. Industry/ R&D Organizations   | Rs:750/- |

D.D Should be drawn in favour of  
“Head, Dept.of Mathematics, CBIT”,  
Payable at Hyderabad.

### **Payment Details:**

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

Date: \_\_\_\_\_

Amount in Rs: \_\_\_\_\_

- The fee includes tea & working lunch.
- Selection will be made on First-cum First serve basis.
- Participants are requested to make their own transportation arrangements.
- No T.A. and D.A. will be provided.

### **Organizing Committee**

- 1.Dr.Swatmaram, Assoc.Prof,
- 2.Dr.B.R.Sreedhar, Asst.Prof (Sr),
- 3.Dr.P.Suresh, Asst.Prof (Sr)
- 4.Mr.M.Amarnaths, Asst.Prof
- 5.Dr.M.Mamtha Thakur, Asst.Prof
- 6.Mr.D.Praveen Kumar, Asst.Prof
- 7.Dr.K.Sharada, Asst.Prof