

## About the University

Chaitanya (Deemed to be University), Hanamakonda, Telangana State (Earlier it was known as Chaitanya Group of Colleges), sponsored by Viswa Bharati Educational Society, was established three decades ago. Our Warangal campus is located in the Prime residential locality of the tri-cities of Hanamakonda, Warangal and Kazipet. We have now started our academic activities in Hyderabad.

Chaitanya is a 33-year-old institute and has obtained the most prestigious and commendable Deemed to be University status by the University Grants Commission (UGC), Ministry of Human Resource Development, Government of India, in the year 2019. Over the past three decades, Chaitanya Institutions have made steady and phenomenal progress in imparting quality education with several awards and accolades. We believe in creativity and nurturing new ideas. We wish to undertake research and extension focused on innovation and application in tune with emerging societal needs through the all-round development of students and their social and global needs. Our strength includes excellent human resources with energy, time and competency. Our vision is to CDU to greater heights with good governance and sound academic standards.



## About Department

The Department of Physics & Electronics was started with UG Courses during the academic year 1991-92 and M.Sc. Courses in the “World Year of Physics – 2005” i.e., during the year 2005 - 06.

The Department imparts excellent learning in Physics and Electronics, through its qualified and dedicated faculty aided by well-equipped laboratories and the latest books in the library catering to the needs of students. The Department is now offering Ph.D., M.Sc. and B.Sc. Courses. The faculty encourages and motivates the students to participate in various academic and social activities. Presently, the Department has 18 Ph.D. research scholars.

## Theme of the Conference

This conference aimed to gain knowledge on different materials having novel applications.

Eminent personalities from industries, research organizations and academic institutions will share their views about innovative research topics. This conference provides a significant platform for students, research scholars and academicians to interact with distinguished personalities.



For Seminar updates follow us on @cdu\_official



**CHAITANYA**  
(Deemed to be University)



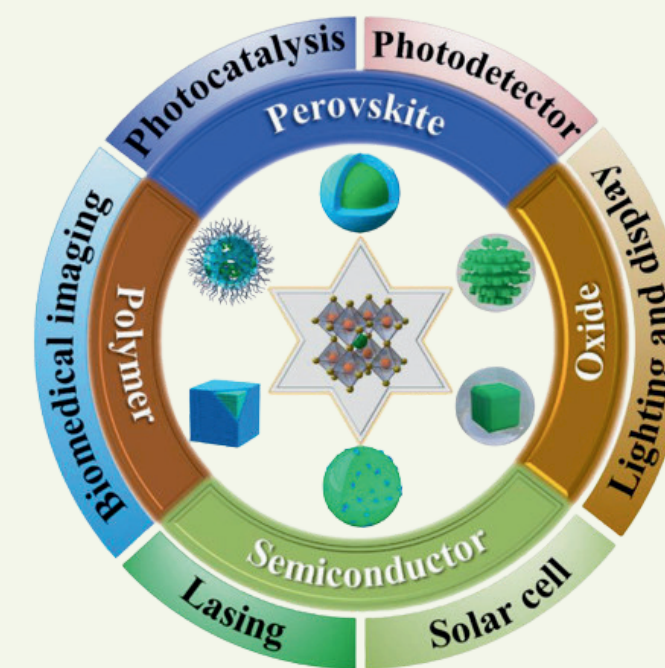
Declared u/s. 3 of UGC Act, 1956 by MHRD, Govt. of India  
6-100/5, Himayathnagar Village, Moinabad Mandal, Ranga Reddy District,  
Hyderabad

## National Conference

on

**Recent Trends in Advanced Materials**  
(NCRTAM-2024)

on 15 & 16 February, 2024



Organised by

**Department of Physics and Electronics**  
**Chaitanya (Deemed to be University)**

6-100/5, Himayathnagar Village, Moinabad Mandal, Ranga Reddy District,  
Hyderabad.

## CALL FOR ABSTRACTS

- NCRTAM-2024 invites Abstracts related to innovative research work for Oral and Postal presentations at this Conference.
- Researchers can send their abstracts to the email: [conference@cdu.ac.in](mailto:conference@cdu.ac.in)
- The abstract should be in MS-word format with Times New Roman, 12 font size. The main headings should be in 14 font size and bold.
- The posters should be in MS-PPT with at least 50 centimeters in length and breadth.
- Last date for abstracts submission: 05-02-2024.

## Topics

- Nanomaterials · Polymers · Glass & Ceramics · Thin films
- Solar materials · Luminescent materials · Semiconductors
- Crystal Growth and Characterization.

## Registrations

Registration should be done through google form



Or [Google Form Link](#)

## Fee Details

Students – Rs. 300

Research scholars – Rs. 500

Faculty /Industry participant – Rs. 800

Payment can be made through GPay / PhonePe



### Contact details for Seminar

Number : +919247444741

email : [conference@cdu.ac.in](mailto:conference@cdu.ac.in)

Location : Chaitanya (Deemed to be University),  
6-100/5, Himayathnagar Village, Moinabad Mandal, Ranga  
Reddy District, Hyderabad.

## Chief Patron

Dr. Ch. V. Purushotham Reddy  
Founder & Chancellor,  
Chaitanya (Deemed to be University)

## Patrons

Prof. G. Damodar  
Vice-Chancellor  
Mr. E. Vikram Reddy  
Vice President, Viswa Bharati Education Society  
Dr. Ch. Sathvika Reddy  
Chief Administrative officer

## Co-Patron

Prof. M. Ravinder  
Registrar

## Convener

Prof. Raju Amireddy  
Dean, Administration

## Organizing Secretary

Prof. D. Suresh  
Head, Department of Physics and Electronics

## Organizing Committee

Dr. N. Arundhathi  
Mr. A. Naveen  
Mr. A. Rajendrakumar  
Mr. G. Rakesh  
Mr. K. Ashok

### University Details

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email: [chaitanya@cdu.ac.in](mailto:chaitanya@cdu.ac.in)

## KEYNOTE ADDRESS

Prof. K.V.R. Murthy,  
Department of Applied Physics,  
Maharaja Shivaji Rao University, Baroda, President,  
Luminescence Society of India.

## INVITED TALKS

Prof. G.Prasad,  
Eminent Professor, Department of Physics,  
JNTU, Hyderabad.

Prof. R.V.S.S.N. Ravikumar,  
Department of Physics,  
Acharya Nagarjuna University, Guntur.

Prof. D. Dinakar,  
Department of Physics,  
NIT Warangal

Prof. D. Haranath,  
Department of Physics,  
NIT, Warangal.

Dr. Y. Purushotham,  
Scientist-E, C-MET, Hyderabad.

Dr. P. Anjaneyulu,  
Department of Physics,  
Central University, Karnataka.

Dr. R. Rakesh Kumar,  
Department of Physics,  
NIT, Warangal.