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Prof. A.Vinaya Babu  
Principal  
JNTUH College of Engineering  
Hyderabad

**Convener**

Dr.Y.Aparna  
Associate Professor of Physics  
JNTUH College of Engineering,  
Hyderabad – 500 085.  
Mobile : 98664 70722  
E-mail : [ncltem12@gmail.com](mailto:ncltem12@gmail.com)

**Co-conveners**

Dr. S. Chandralingam  
Principal, JNTUHCEM,

Dr. P.Madhusudana Rao  
Professor & Head  
&

Dr.S.Venkateswara Rao  
Associate Professor  
Dept. of Physics  
JNTUH College of Engineering,  
Hyderabad – 500 085.  
040-23158661 Ext.4805  
Mobile: 8008103816  
E-mail : [ncltem12@gmail.com](mailto:ncltem12@gmail.com)

**Organising Secretary**

Dr.K.Venkateswara Rao  
Head & Associate Professor  
Centre for Nano-science & technology  
Institute of science & Technology  
Hyderabad – 500 085.  
Mobile : 9440858664  
E-mail : [ncltem12@gmail.com](mailto:ncltem12@gmail.com)

**Key note Address**

Prof. B.S.Murty,  
Professor  
IIT, Chennai

**Advisory Committee**

- 1) Prof. Rameshwar Rao  
Vice-Chancellor, JNTUH, Hyderabad
- 2) Prof. B.S.Murty,  
IIT, Chennai
- 3) Prof. M. Chandra Shekar  
Rector, JNTUH, Hyderabad
- 4) Prof. S. Chandralingam  
Principal, JNTUH College of Engineering, Manthani
- 5) Prof. C.S. Sunandana  
Hyderabad central University, Hyderabad
- 6) Prof. M. Nagabhushanam  
Osmania University, Hyderabad
- 7) Dr. Bharathi Mohan  
Pondicherry Central Univ., Pondicherry

**Organising Committee**

- 1) Dr. K. Srinivasa Reddy
- 2) Mr. P. Ranjith Reddy
- 3) Mr. G. Devender Rao
- 4) Mr. Ch. Maruthi Kiran
- 5) Mrs. M. Sumithra
- 6) Mr. S.Ram Kumar

# National Conference

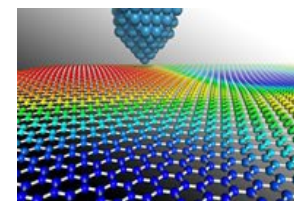
On

## Latest Trends in Emerging Materials (NCLTEM)

20<sup>th</sup> & 21<sup>st</sup> January 2012

Sponsored by

A.P.State Council of Higher Education  
Govt. of A.P



Organized by



**Department of Physics**

JNTUH College of Engineering  
Jawaharlal Nehru Technological University  
Kukatpally, Hyderabad-500085.

### About the College

The JNTU College of Engineering, Hyderabad was established in 1965 by the Government of A.P as Nagarjunasagar Engineering College. At the beginning the college was started at Masab tank campus and later in 1984, the College was shifted to its permanent location of Kukatpally. The infrastructure development in the past two decades is substantial. The College has been recognized as a well performing institutions and has been sanctioned Autonomous Status by UGC, New Delhi. JNTUHCEH has ranked no.1 Engineering college in Andhra Pradesh and TEQIP sanctioned 12 crores as 2<sup>nd</sup> phase grant. The JNTU college of engineering is having both undergraduate and postgraduate programmes. Activities in the College include upgradation of infrastructural facilities, establishment of new laboratories, faculty development programmes, training, research, conducting seminars, organizing guest lectures and activities like community services and other developmental activities. The Department of Physics is actively engaged in good quality research in the field of Materials Sciences, Fiber optic sensors, and Thin films etc.

### About the Conference

The present seminar aims at focus on some latest trends of nano, bio, smart and intelligent materials because of their potential application in the present scenario. The application of nano, smart materials as next-generation computer chips, better insulating materials, phosphors for TVs, tougher and harder cutting tools are very important for day to day life.

### Objectives of the Conference

- (i) Emerging trends of nano, bio, smart and intelligent materials
- (ii) Synthesis of nano, bio, smart and intelligent materials
- (iii) Characterization techniques of these materials
- (iv) Applications of these materials.

### Eligibility

Persons working in Industries in the areas materials research, nano, bio and smart materials & faculty, research students from educational institutions and research organizations in the above fields

### Calendar of Events:

Last Date for Abstract Submission by Email / hard copy	: 20.12.2011
Last Date for confirmation of acceptance of Abstracts by E-mail	: 26.12.2011
Registration	: 10.01.2012
Request for accommodation	: 10.01.2012

### Venue:

Academic Staff College Auditorium  
JNTUH, Kukatpally, Hyderabad.  
National Seminar dates 20, 21<sup>st</sup> January-2012

### Registration Fee:

Delegates from Industry	Rs.1,200/-
Academic Institutions	
Faculty	Rs. 1,200/-
Research Scholars	Rs. 700/-

DD should be drawn in favor of Convener, NCLTEM

Accommodation will be provided for out station participants on payment basis and on first cum first served basis.

### Resource Persons

Several reputed and distinguished persons from well known universities, CSIR & DST Labs have given their consent to be the resource persons for this Seminar.

### Registration Form

Name :-.....

Designation:.....

Organisation / Institute: .....

Address:.....

Phone / Mobile : .....

E-mail:.....

Payment of Registration Fee :

Amount :

D.D.No. :

Name of the Bank :

Accommodation required : Yes / No

If yes, type of accommodation:

Signature of the Participant :

Signature of the forwarding authority with seal