

# INTERNATIONAL SYMPOSIUM ON NANOMATERIALS- 2018 (NANO-MAT-2018)



**THEME: NANOMATERIALS IN SPACE, HEALTH, ENERGY AND ENVIRONMENTAL APPLICATIONS**

at



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**CENTER FOR POSTGRADUATE STUDIES, BENGALURU REGION**  
**MUDDENAHALLI, CHIKKABALLAPUR, KARNATAKA**

Organized by

**DEPARTMENT OF NANOTECHNOLOGY**  
**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**CENTRE FOR POST GRADUATION STUDIES, BANGALORE REGION**  
**MUDDENAHALLI, CHIKKABALLAPUR-562101, KARNATAKA**

## About the Symposium (NANO-MAT-2018)

Nanotechnology is one of the new and fastest growing areas in Science and Engineering. The subject arise from electronics, physics, chemistry and material science to create new functional system of Nanoscale dimensions. It has been cast as the answer to many of world's major environment and health issues. The applications of nanotechnology are extremely important and unending, particularly its role in electronics, chemical engineering, automobile sector, space, healthcare, defense, telecommunication, information technology, energy sector etc. Currently the advantage of nanotechnology overweigh the potential risks. the aim of this conference is to review the current state of knowledge in the field of Nanoscience and technology along with their novel applications and challenges. Speakers from India and abroad will present the advances of **Nanomaterials in Space, Automobile, Health, Energy and Environmental Applications**

## About Visvesvaraya Technological University

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 years of tradition of excellence in Engineering & Technical Education, Research, and Innovations. It came into existence in the year 1998 to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has successfully achieved the tremendous task of bringing various colleges affiliated earlier to different universities, with different syllabi, different procedures and different traditions under one umbrella. It has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi, and Mysuru. University is comprised of multi-disciplinary and multi-level institutions offering wide range of programmes in engineering, technology, and Management. The University is making steady progress in developing and providing best conducive environment for technical education and will continue to serve the nation in coming years. VTU is the first university in the country to take innovative steps in the examination reforms by adopting ICT technologies including indigenous Digital Evaluation System software. VTU has established the various Centers of Excellence in Karnataka to create world class infrastructure that can be shared by researchers, innovators and industry people.

## About the Department of Nanotechnology

The department of nanotechnology was established in the year 2012. The department encompasses highly Qualified dedicated faculties who imbibe and nurture the students with all practical skills apart from the Teaching-learning process. The courses offered by the department are M.Tech in Nanotechnology and Ph.D. in nanotechnology. Currently more than 25 students are working for their Ph.D.

The faculty members of the Department of Nanotechnology are having ongoing funded research projects from various funding agencies of both state and central Government and also International Collaborative Research Projects.

### Contributed papers are welcome in the following fields:

- Nanomaterials Synthesis, Processing and Characterization.
- Nano Sensors and Devices.
- Nanomaterials in biomedical applications.
- Nanomaterials in Agriculture Application.
- Nanocomposites in Industrial & Defense Applications
- Nanomaterials in chemical & catalytic Applications
- Nanomaterials in Energy, Storage and generation Application.
- Nanotechnology in Environment applications.
- Nanomaterials in Space and Automobile applications

### Registration

Registration fee for participants is **Rs. 500/-**

Registration fee includes Symposium ki, refreshment during the event (Tea and Lunch) and access to all session.

Registration fee has to be paid through Demand Draft in favor of **Finance Officer, VTU** payable Belagavi and to be handed over to the Registration Desk at Symposium venue

### Important Dates

Last date for Abstract submission : **18 September 2018**

Abstract acceptance notification : **19 September 2018**

Last date for Registration : **20 September 2018**

**Venue:** VTU PG Center, Bangalore Region, Muddenahalli Campus, Chikkaballapur-562101.

**Technical Programme:** Invited lectures, Oral and Poster sessions.

CHIEF PATRON

**Dr. KARISIDDAPPA**

**Vice Chancellor**

Visvesvaraya Technological University, Belagavi

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**PG Coordinator**

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**Professor and Chairman**

**Department of Nanotechnology**

Visvesvaraya Technological University, CPGS, Muddenahalli

CONVENER AND ORGANISING SECRETARY

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**Assistant Professor**

**Department of Nanotechnology**

Visvesvaraya Technological University, CPGS, Muddenahalli

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Abstract and Registration details has to be sent through  
email only to [nanomatvtu2018@gmail.com](mailto:nanomatvtu2018@gmail.com)

**Demand Draft towards Registration fee has to be  
handed over to the Registration Desk only at  
Symposium Venue on the day of event**

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Department of Nanotechnology

Visvesvaraya Technological University

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**22 SEPTEMBER, 2018**

**REGISTRATION FORM**

Name:

Gender: (M/F):

Date of Birth:

Designation:

Organization:

Mailing Address:

Telephone (Office):

Mob:

Email:

Presenting a Paper :

Payment details:

Registration fee:

Date

DD NO.

Signature of the participant