

## Centre for Nano and Material Sciences

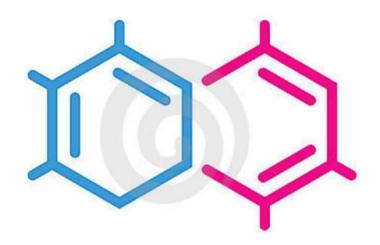
# Jain University, India

Explore the World of Nano and Material Sciences

# PhD Program

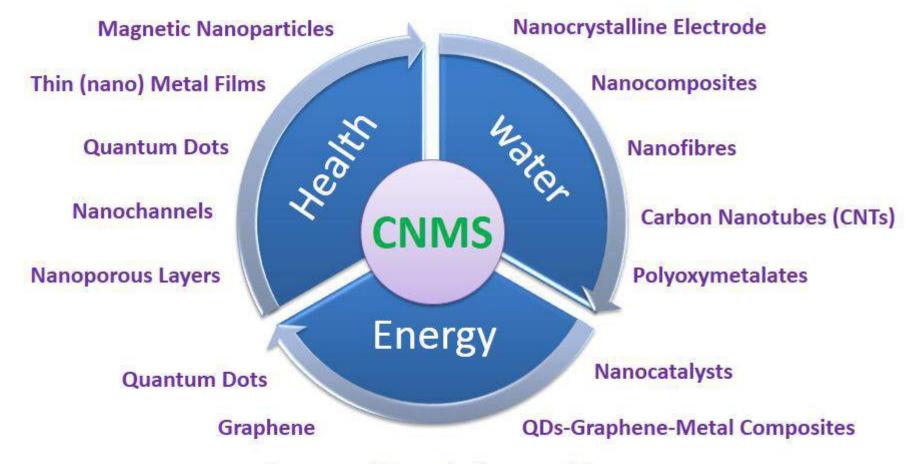
Jain University is declared as "to be deemed University" under section 3 of UGC act, 1956 by the Ministry of Human Resource Development. The Jain Global Campus is located at outskirts of Bangalore city spanning over a 350 acres of land.

The Centre for Nano and Material Sciences (CNMS) is a fast growing centre in Jain University; the faculties in the centre are from diverse fascinating research background. The centre always looking for bright candidates for PhD. Please contact our faculty directly.



"CNMS is a fast growing Centre: working very closely with industries and other academic institutes while addressing some of the major challenges in health, water and energy sectors."

Prof. Geetha R. Balakrishna, Director CNMS, Jain University



#### **Superpara Magnetic Nanoparticles**

### Research Faculty

The overall objective is to explore the application of nanotechnology and the emerging materials to address some of the critical issues in Health, Water and Energy sector.

Prof. Geetha Balakrishna: Photocatalysis

Prof. Mahaveer Kurkuri: Nano and Bio-interfaces

A/Prof. Amit Kumar: Bioinorganic and Clinical Chemistry

A/Prof. Nataraj S.K.: Sustainable Energy Materials and Processes A/Prof. Siddappa Patil: Organometallic and Medicinal Chemistry

Ast/Prof. Bhari Mallanna Nagaraja: Heterogeneous Catalysis-Energy (Hydrogen Production)

Ast/Prof. Rangappa S. Keri: Organic Chemistry and Drug Discovery
Ast/Prof. Srinivasa Budagumpi: N-heterocyclic Carbene Chemistry

Ast/Prof. Mahesh Padaki: Membrane Technology

Ast/Prof. Ahipa T.N.: Nanostructured Hybrid Functional Materials and Devices

Ast/Prof. Madhuprasad: Nano and Bio-interfaces

### We Receive Applications throughout the Year, Please Contact Concerned Faculty Directly.

NANO MATERIALS

ORGANIC SYNTHESIS

**PHOTOCATALYSIS** 

**BIO/SENSORS** 

**MICRODEVICES** 



Prof. Mahaveer Kurkuri
Research Coordinator