

## **MSC CHEMISTRY PROGRAMME – ADMISSIONS 2014**

### Frequently Asked Questions

#### **1. What are the special features of MSc Chemistry Programme?**

Centre for Nano and Material Sciences is a research centre established by Jain University and Centre is offering MSc Chemistry programme fully integrated into research.

The main research activities of the centre are as follows:

- Photocatalysis
- Nanostructured Hybrid Functional Materials and Devices
- Nano and Bio-interfaces
- Bioinorganic and Clinical Chemistry
- Organometallic and Medicinal Chemistry
- Electroanalytical and Chemical Sensors
- Organic Chemistry and Drug Discovery
- N-heterocyclic Carbene Chemistry
- Membrane Technology
- Heterogeneous Catalysis - Energy (H<sub>2</sub> production)

#### **2. Is there any possibility to work abroad for project?**

Yes, Centre will assist students to get the position in National / International Research laboratories or Industry for mandatory research project.

#### **3. Is it possible to go for summer project?**

Yes, Centre will assist students to get position for summer project.

#### **4. Who can apply to MSc Chemistry Programme?**

The minimum qualification required is bachelor's degree from a recognized University / Institution having Chemistry as a major subject in final year of bachelor's degree. Those who are due to appear in final year bachelor's degree examination can also apply.

#### **5. What would be the specialization for M.Sc. degree?**

Centre for Nano and Material Sciences is offering Master of Science in Chemistry with the following specialization (provided, there should be a minimum number of candidates opting for each specialization, getting specialization is based on merit).

- Nano and Material Science or
- Polymer Chemistry or
- Analytical Chemistry or
- Organic Chemistry or
- Chemistry

**6. Is there any Hostel facility?**

Yes, Hostel facility is available as per University norms.

**7. Is there any transport facility available?**

Yes, transport facility is available as per University norms.

**8. Is placement cell available?**

Yes, placement cell is available in the Centre to support students to avail employment.