

## Research Programme in Molecular Science & Engineering for 2020-21

Ph.D. (Molecular Science & Engineering)

### FULL TIME

Eligibility: M.Sc. or M.Tech. or equivalent with (min 55 %)

### PART TIME

Eligibility: M.Sc. or M.Tech. or equivalent with (min 55 %)

Highlight of Amity Institute of Click Chemistry Research and Studies:

- Click chemistry for drug development and diverse Chemical-biology applications
- Development of antibiotics for multi-drugs resistance bacteria
- Cutting edge research work to address bio fuel in needs
- Hydrogels and their nanocomposites and their biomedical applications like wound healing, drug delivery etc.
- Ionic Liquids for catalysis, biological activity and Batteries
- Porphyrins in Photodynamic therapy

**Publish high impact peer reviewed scientific articles & results have implications for fundamental & translational science**

AICCRS is a research driven Institute in Amity Univ., proving Ph.D. Degree in Molecular Science & Engineering-

- Ph.D. followed by reputed Professional establishment.
- Earn fellowship during your presence at AICCRS.
- We have excellent infrastructure and instrumentation pool. Students can have hands on training to use these equipment on regular basis.

National and International Collaboration with:

