



JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Physics



Research Initiatives

The Department of Physics was established in 1998. All the faculty members in the Department are Ph.D or are in the process of completing the same. Department of Physics is one of the research centres of the university, and condensed matter research experimental facilities have been set up to focus on new materials development. The objective is to carry out research in experimental condensed matter physics. Faculty members are engaged in research and development activities in the area of Condensed Matter Physics, Statistical Mechanics, and Nuclear Resonance, Plasmonics etc. All of them enthusiastically participate in research activities by presentation of their work in national and international conferences, workshops and also by publishing papers in quality scientific journals.

Name of Faculty	Research Area
Dr. Richa Verma	Condensed Matter , Statistical Mechanics
Dr. Nidhi Yaduvanshi	Condensed Matter (Thin Films)
Dr. Manisha Choudhry	Liquid Crystal (condensed Matter)
Mrs Pratima Rajput	Plasmonics
Dr. Divya Ghildyal	Nuclear Magnetic Resonance