







Research Scholars

| Name of Scholar | Research Topic |
|---|---|
|  <p>Mushtaq Ahmad Bhat</p> | Development and Characterization of Smart Hydrogel Systems and Their Applications. |
|  <p>Reyaz Ahmad Rather</p> | Graphene-Oxide based Hydrogels: Synthesis Characterization and Analytical Applications. |

| | |
|--|---|
|  <p>Insha Anis</p> | Abinitio and Density Functional Theory Based Investigation on the Structure and Catalytic Properties of Metal Clusters. |
|  <p>Anjumun Rasool</p> | Atomistic Modelling of Single Atom Catalyst (SACS) for electrocatalytic Reduction Reaction of Dinitrogen (N_2) into Ammonia |

| | |
|---|--|
|  <p>Romana Khanam</p> | Theoretical Design of Catalysts for Electrocatalytic Applications. |
|  <p>Afshana Hassan</p> | Computational Screening of Single, Double and Triple Atom Catalyst for CO_2 Reduction. |