

## **NRF Features**

- 1. A nanofabrication facility commonly available to all more than 29 faculty involved from departments (Applied Mechanics, Biochemical Engg. & Biotech., Chemical Engg., Chemistry, Electrical Engg., Mechanical Engg., Physics) and Centres (Applied Electronics, Biomedical Engg., Energy Studies, Polymer Science & Engg.)***
- 2. Nanofabrication facility for non-silicon based technologies.***
- 3. Common lab facility (Class 1000 Clean room 6000 sq.ft. area , Electron Beam Lithography, Photolithography + Nano-imprinting, MEMS Unit Processes, CVD + Plasma Deposition +Evaporators, Plasma Etching, Wafer Bonding/Packaging, Electronic Circuit CAD Tools and Nano-materials Characterization Tools) for making nanoscale devices.***
- 4. Flexibility to cater to specific projects.***
- 5. Impact on manpower and training.***