



# SRINIVAS UNIVERSITY

Mangalore-575001, Karnataka (India)

## Research Centre for Nano Materials

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### *Faculty Name*

Amruth C H B.E., M.Tech,(P.hD)

Assistant Professor,

**Contact Details:** 9986675898

**Email:** [amruthch33@gmail.com](mailto:amruthch33@gmail.com)

### **Research Guide:**

Dr.K.Sadashivappa,

Professor,

Mechanical Engg. Dept.,

Bapuji Institute of Engg. & Technology

### **Research Area:**

Nano Materials

### **Research Center:**

Bapuji Institute of Engg. & Technology, Davangere. (Under VTU)

### **About Research Work**

While from the literature survey, it was found that, Currently many methods are used to generate Nano Particles. They are, Polymerisation methods, Super critical fluid technology, Nano mill manufacturing platform, Differential mobility analyzer (DMA).

Hence, the main objective of present research work is to generate Nano particles by conducting experiments on various process parameters of noval manufacturing process and to study the debris characteristics.

Also work will be carried out on the methods of separating the Nano particles into various grades.

### **Publications**

National conference-01 (Generation of Nano particles & its characterization studies)

Journal – 01 (above proceeding published)`