

## **Centre of Excellence Component & Material**

To cover overall aspect of component manufacturer needs and provide affordable services to component manufacturer under one roof NATRiP is developing the Centre of Excellence for Component & Material Lab at iCAT- Manesar, in close proximity of largest hub of component manufacturer in India. The centre will be able to provide complete homologation service, help in whole developmental process and R&D on affordable price. The centre will be able to provide following services:

- 1. Homologation:** The homologation required most of the regulation need to check by full vehicle testing. The Component and Material Lab is able to test Structural & behaviour, Environmental behaviour and optical and sound behaviour requirement tests.
- 2. R&D:** The whole process of development is divided in to several steps. In view of these process the centre will be able to cater every step related to R&D. The complete activities dived in to following steps and centre will be fully equipped to handle following activities of R&D cycle:
  - a. Design**
  - b. Prototyping**
  - c. Testing**
  - d. Process Engineering**