## **Scope of Symposium**

The continuing advancement in the welfare of the human race depends on the continual development and the advancement in the engineering devices that serves to our day-to-day needs. Such development and the advancement in the engineering devices primarily hinges on the availability of most innovative materials capable of withstanding most stringent service conditions. Materials with nano-level microstructural features are one such class of materials that have recently caught the imagination of researchers worldwide. These materials have shown the potential to exhibit very unusual combination of properties and have convincingly defied the conventional beliefs. The primary aim of this special issue is to provide recent advances shared by researchers all over the world in the area of nanomaterials on a common platform provided by ICMAT-2003 held in Singapore from December 7-12 in the year 2003.