Editorial

Sixth volume of NH includes green and easy approach to synthesize gold, gallium sulfide and zinc oxide nano particles. Green chemical and engineering research encourages to minimize the use and generation of hazardous/toxic substances. It would also encourage to increases the efficiency of synthetic methods, less use of toxic solvents, reduce the stages of the synthetic routes and minimize waste as far as practically possible. Synthesis of gold nano particles without any reducing agent, synthesis of gallium sulfide in a simple approach in water (solvent) reflects some of these intentions. This volume also has a comprehensive review work on Photoluminescence property of gold and silver nano particles and its application. Photoluminescence (PL) is an important technique for measuring the band gap, impurity levels, defect, recombination mechanisms, and material quality. Intensity of the PL signal provides precious information on the quality of surfaces and interfaces. So, this volume combines several aspect of nano materials and hybrids like green synthesis approach, combustion synthesis, electrochemistry of CNT-polyaniline hybrids and an important characteristics property (here, PL) of photoactive nano particles. Which I feel, will be attractive for the readers.

We have a sad news this time, one of our editorial board members, Professor T. **G**upta of Delhi University, had passed away recently. On behalf of our editorial board we pray to Almighty to bless his departed soul and covey our heartfelt condolences to his family. Finally we would like to thank all the contributing authors, publishers and readers for their continuous support.

Amir Al-Ahmed

Chief Editor