

## **PROFORMA**

**Name** : Dr. Himadri Acharya  
**Designation** : Assistant Professor  
**Department** : Centre for Soft Matters, Department of Chemistry  
**Specialization** : Inorganic Chemistry,



### **Recent Publications (Names of latest five)**

1. Tae Hee Kim, Jiyoun Hwang, Himadri Acharya and Cheolmin Park, "Ordered nanostructure of PS-b-PEO copolymer by solvent annealing with mixture of benzene/water vapour and its micropattern fabrication" *Journal of Nanoscience and Nanotechnology*, 10, 6883-6887, **2010**.
2. Himadri Acharya, Bokung Yoon, Youn Jung Park, Cheolmin Park, "Near Infrared Metal Phthalocyanine Dyes in Block copolymer Micelles for Laser Induced Writing" *Macromolecular Rapid Communications*, 31, 1071-1077, **2010**. (Front Cover of the Issue no. 12)
3. Suneel Kumar Srivastava and Himadri Acharya "Ageing and degradation behaviour of rubber nanocomposites" in *Rubber Nanocomposites: Preparation, Properties and Applications*, Chapter 20, Eds. S. Thomas and R. Stephen, John Wiley & Sons Publication, **2010**.
4. Himadri Acharya, Jinwoo Sung, Byeong-Hyeok Sohn, Dong Ha Kim, Kaoru Tamada and Cheolmin Park, "Tunable surface plasmon band of position selective Ag and Au nanoparticles in thin block copolymer micelle films" *Chemistry of Materials*, 21, 4248-4255, **2009**.

Himadri Acharya, Jinwoo Sung, Hyein Shin, Byung Gil Min and Cheolmin Park, "Single wall carbon nanotubes decorated with Ag nanoparticles: Noncovalent self assembly approach" *Reactive and Functional Polymers*, 69, 552-557, **2009**.