



# MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)  
Madurai 625 021, Tamil Nadu

## SCHOOL OF CHEMISTRY

The Department of Science and Technology under the auspices of Science and Engineering Research Council (SERC) is sponsoring a two weeks **SERC school on**

### **GREEN CHEMISTRY APPLICATIONS, RESEARCH ACTIVITIES AND RECENT TRENDS**

at School of Chemistry, Madurai Kamaraj University from **14–27 December 2009**

The aim of the school is to introduce diverse aspects of green chemistry to young faculty members and active researchers working in various institutions in our country. The School will highlight the importance of green chemistry, research trends, real life examples, besides addressing environmental, health and social aspects of green chemistry. The lectures will be given by peers in the field, and it will be pedagogical in nature amply supplemented with laboratory experiments, quizzes, etc.

Some of the areas to be covered are: (i) Heterogeneous and homogeneous catalysis; (ii) Alternative solvents/non-conventional reaction media; (iii) Design of safer, environmentally friendly products; (iv) Green nanotechnology, and (v) Environmental, health aspects and commercial use of chemicals.

#### **Eligibility**

- Teachers, researchers and post doctoral fellows from various academic institutions and industries working in related areas.
- The total numbers of participants is restricted to 30.
- Participants will be provided with boarding and lodging during the period and also to and fro 3-tier AC train fare.
- There will be an initial screening and the selected participants will be contacted in due course.

Applications with full biodata along with a one-to-two pages write-up of their current research work and/or teaching responsibility may be sent by e-mail or by post to The coordinator

#### **Dr K. Pitchumani**

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Last date for receiving applications is **30 September 2009**.