

**ONE DAY WORKSHOP ON IMPACTS  
OF CLIMATE CHANGE**

**Department of Chemistry  
Dr.Mahalingam College of Engineering &  
Technology**

Participant's Name :

Designation :

Organisation :

Address for  
Communication :

Pincode :

Phone :

E-Mail :

Registration fee details -  
Amount :

Date :

DD No :

Bank :

(DD to be drawn in favour of **“The Principal,  
Dr.Mahalingam College of Engineering and  
Technology”**, payable at Pollachi, India)

Signature of the applicant

Signature of the Head of the  
Institution with seal

**ADDRESS FOR COMMUNICATION**

**Prof P.A. PERIASAMY,**  
HOD (Chemistry) & Convenor  
Dr.Mahalingam College of  
Engineering & Technology

NPT - MCET Campus, Udumalai Road,  
Pollachi-642 003.  
Coimbatore - District,  
Tamilnadu, India  
E-mail : hod\_chemistry@drmcet.ac.in

**Registration fee Details**

Staff Members  
(From college & Schools) – Rs.100/-

Research Scholars & Students  
(From college) \_ Rs.50/-

Students  
(From Schools) – No registration fee

Last Date for receiving the registration form  
– 17th February 2010

Spot Registration also available.  
Fee includes Workshop materials and Lunch.

**ONE DAY WORKSHOP ON  
IMPACTS OF CLIMATE CHANGE**



**20<sup>th</sup> Febraury 2010  
(Saturday)**



जहाँ है हरियाली ।  
वहाँ है खुशहाली ॥

Ministry of Environment & Forests  
New Delhi



Peace Trust, Regional Resource Agency  
Dindigul

Organized by  
**Department of Chemistry**  
Dr.Mahalingam College of Engineering &  
Technology, Pollachi - 03  
Tamilnadu.

### **ABOUT THE COLLEGE**

Dr. Mahalingam College of Engineering and Technology (MCET) is a self-financing educational institution situated in Pollachi, Coimbatore District. MCET is the vision of Arutchelvar Dr. N. Mahalingam, whose determination and dynamism made possible the realisation of this institution of excellence. MCET was established in 1998 to commemorate the 75th birthday of this great visionary Arutchelvar Dr. N. Mahalingam.

### **ABOUT THE DEPARTMENT**

Chemistry department was established in the year 1998. The department is working hard in achieving the vision and mission of the college with adequate faculty and laboratory facilities. Presently the department is headed by Prof. P.A . Periasamy and it has total staff strength of eight. The laboratory is well equipped with various instruments and can accommodate 40 plus students to do practical at a stretch. In association with other departments and clubs of the college, Chemistry department is regularly organizing seminars and guest lectures by eminent professors and scientists from various institutions for the benefit of students to have exposure in current fields of science and technology. The department is also actively involved in organizing student paper presentations programmes through out academic year.

### **OBJECTIVE**

India imports large quantities of fossil fuels to meet its energy needs, and the burning of fossil fuels alone accounts for 83% of India's carbon dioxide emissions. Nearly 70% of our electricity supply comes from coal. Growing at an almost breakneck pace, and guzzling coal, gas and oil in large quantities, we are today; the fourth largest emitter of greenhouse gases

worldwide. It is in India's interest to ensure that the world moves towards a low carbon future. Many studies have underscored the nation's vulnerability to climate change. With changes in key climate variables, namely temperature, precipitation and humidity, crucial sectors like agriculture and rural development are likely to be affected in a major way. Impacts are already being seen in unprecedented heat waves, cyclones, floods, salinisation of the coastline and effects on agriculture, fisheries and health. Although India has maintained its clear economic and social development imperatives, the government recognizes that climate change is a serious problem, and that business as usual is no longer the way forward. The objective of the workshop is to create awareness on global warming and to minimize the toxic gases emission.

### **TOPICS FOR DISCUSSION**

- Climate change and Health Issues
- Renewable energy resources and Technologies
- Global Warming
- India - 2050
- Green Chemistry

### **RESOURCE PERSONS**

- Dr. Badri Sriman Narayanan,**  
Vice Principal, NGM College
- Dr. R. Jegannathan,** Dean, VIA, Pollachi
- Dr. N. Kemmpu chetty.,**  
Director (ES) Research, VIA, Pollachi
- Dr. Calvin S. King,**  
Associate Professor,  
Dept. of Automobile Engg., MCET
- Mrs. D. Senthil Vadivu,**  
Senior Lecturer, Chemistry Dept.,MCET

### **ORGANIZING COMMITTEE**

### **CHIEF PATRON**

Arutchelvar **Dr.N.Mahalingam**  
Chairman, Sakthi group of companies  
Chairman Emeritus, MCET

### **PATRONS**

**Sri.M.Manickam**  
Chairman, MCET & Sakthi automotive group  
Vice chairman & Managing Director  
Sakthi Sugars Ltd

**Sri.Shankar Vanavarayar**  
Correspondent, MCET

**Prof.C.Ramasamy**

Secretary  
NIA Educational Institutions

### **CHAIRPERSON**

**Dr.S.Vijayarangan**  
Director, MCET & NPT  
Principal, MCET

### **CO-CHAIRPERSON**

**Dr.V.V.Sreenarayanan**  
Dean(Research & Development), MCET

### **CONVENOR**

**Prof. P.A.Periasamy**  
Asst.Professor & HOD, Chemistry Dept.

### **EXECUTIVE COMMITTEE MEMBERS**

- Mrs.D.Senthilvadivu,** Sr.Lecturer,Chemistry Dept
- Mrs.S.Kanchanadevi,** Lecturer,Chemistry Dept
- Ms.S.Karthika,** Lecturer, Chemistry Dept
- Mrs.A.P.Vijayalakshmi,** Lecturer, Chemistry Dept
- Mr.P.Vigneshkumar,** Lecturer, Chemistry Dept