



**Karnataka State Council for Science and Technology
Indian Institute of Science, Bangalore
& Rotary Bangalore Cubbon Park**

**TRENDS 2011 – A One day Workshop on Chemistry Topics
on the occasion of
International Year of Chemistry - 2011**

Venue : KSCST Conference Hall
Indian Institute of Science, Bangalore

Date : 12th February, 2011

PROGRAMME

- 09.00 am - 09.30 am : **Registration**
- 09.30 am - 10.05 am : **Inaugural Programme**
- 09.30 am - 09.35 am : **Welcome**
Rtn. (Dr.) Gopal Krishna Sharma
Director – Vocational Services, Rotary Bangalore Cubbon Park
- 09.30 am - 09.35 am : **Introduction**
Dr. S. G. Sreekanteswara Swamy
Fellow, KSCST
- 09.35 am - 09.40 am : **Inauguration**
Dr. M. Prithviraj, Executive Secretary, KSCST
Rtn. B. S. Jayaprakash, President, Rotary Cubbon Park
- 09.40 am - 09.45 am : **Speech by**
Dr. M. Prithviraj
Executive Secretary, KSCST
- 09.45 am - 09.55am : **Speech by**
Rtn. B. S. Jayaprakash
President, Rotary Cubbon Park
- 09.55 am - 10.00 am : **Vote of Thanks**
Rtn. M. V. Nagaraj
Rotary Bangalore Cubbon Park

Technical Lectures Session

- 10.00 am – 11.00 am : **Prof. T. N. Guru Row**
Solid State Chemistry Unit (SSCU)
Indian Institute of Science, Bangalore
Topic: Nature of Chemical bond
- 11.00 am - 11.15 am : **Coffee Break**
- 11.15 am – 12.15 pm : **Prof. Noor Shahina Begum**
Department of Chemistry, Central College,
Bangalore University, Bangalore

Topic : X-RAYS & their application – Crystals
- 12.15 pm – 01.15 pm : **Prof. G. Nagendrappa**
Department of Chemistry,
Bangalore University

Topic : Concept of Mole in Chemistry
- 1.15pm – 2.30 pm : **Lunch break**
- 02.30 pm – 03.30 pm : **Prof. N. Munichandraiah**
Inorganic and Physical Chemistry
Indian Institute of Science, Bangalore

Topic : Electrochemistry; Application in Batteries
- 03.30 pm - 04.30 pm : **Prof. M. R. Nagaraju**
Department of Chemistry
Government Science College, Bangalore

Topic : Heat Engines
- 04.30 pm – 4.45 pm : Feedback from participants
- 4.45 pm – 05.00 pm : Valedictory function
- 05.00 pm – 05.15 pm : High Tea