



**Royal Society of Chemistry Sponsored**  
**STATE LEVEL SYMPOSIUM ON ENVIRONMENT, ENERGY AND EMPLOYMENT**  
**(RSC-SLSEEE 2019) (Exclusive for Postgraduate Chemistry Students)**  
 Under the Auspices of Royal Society of Chemistry - South India

**March 21 - 22, 2019 Padma Vibhushan Dr. V. Krishnamurthy Auditorium**  
 Royal Society of Chemistry – South India Students' Chapter

**Department of Chemistry, National College (Autonomous)**

College with Potential for Excellence, Nationally Re-Accredited at 'A+' Grade by NAAC  
 Tiruchirappalli 620 001 Tamil Nadu

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**Coordinator**

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**Convener**

**Dr. M. Murali**  
 RSC-SLSEEE 2019  
 9790180077  
 ma66mu@gmail.com

**INVITED SPEAKERS**

**Prof. P. Selvam, FRSC**  
 Indian Institute of Technology Madras, Chennai  
 Nanostructured Materials for  
 Energy Storage and Conversion

**Prof. S. Natarajan, FASc, FNASc, FNA, FRSC**  
 Indian Institute of Science, Bangalore  
 Color and Coordination Geometry -  
 Role of Transition Elements

**Prof. B. R. Jagirdar, FASC**  
 Indian Institute of Science, Bangalore  
 For Future Energy Needs,  
 Turn to Hydrogen

**Prof. C. T. Aravindakumar**  
 Mahatma Gandhi University, Kottayam  
 Sustainable Chemistry: Challenges  
 and Opportunities

**Dr. U. P. Senthilkumar**  
 Orchid Pharmaceuticals Limited, Chennai  
 Employment Opportunities in  
 Pharma Industries

**Prof. K. P. Elango**  
 Gandigram Rural University, Dindigul  
 Know Your Anions

**Dr. A. Pandikumar**  
 CSIR-Central Electrochemical  
 Research Institute, Karalkudi  
 In Search of Functional Materials  
 for Dye-Sensitized Solar Cells

**REGISTRATION**

Maximum number of  
 participants from each  
 college: 10 only

Registration fee for each  
 participant: Rs. 300/-  
 (Rupees three hundred only)

**Note:**

Registration can be made  
 through online. Participants can  
 use web link <http://nct.ac.in/onlinepayment.html> Under the  
 event name kindly select  
 RSC-SLSEEE 2019. For DD send  
 a crossed demand draft from  
 any nationalised bank drawn  
 in favour of "Principal, National  
 College (Autonomous)" Payable  
 at Tiruchirappalli.

**ACCOMMODATION**

Outstation participants will be  
 provided accommodation on  
 the payment basis.

Girls: Girls' Hostel, NCT  
 Boys: Youth Hostel

You have to bring the bedspread etc.  
 Accommodation fee  
 (one-day): Rs.150/-

The main purpose of this symposium is to bring the eminent scientists in the field of energy, environment and also the experts in the field of employment together for making fruitful scientific discussions feasible. This symposium catalyzed and supported by RSC is really meant for appreciating the scientific aptitudes and altitudes of the Tamil Nadu State Postgraduate Chemistry students as well as creating awareness about the environment opportunities. In order to achieve the purpose, various thematic competitions like Short Film Contest, Flash Presentation, Essay Writing and Chemistry Dance are going to be conducted in joyful entertaining environment to ensure the participants a good ambience and happy moments

**INTER - COLLEGIATE COMPETITIONS**

**A. Short Film Contest**

Theme : Chemistry is Life  
 Time limit : 5 Minutes  
 Maximum no of participants : 1

As we all know that chemistry is an inseparable part of our life, it should be based on the given theme in order to portray and appreciate the chemistry that is associated with our day-to-day life. Submit the Short Film to the Convener on or before 19.03.2019.

**B. Flash Presentation**

Theme : Inventions of Nobel Laureates (Chemistry)  
 Time limit : 5 minutes  
 Maximum no of participants : 1

It should be a power point presentation which may highlight the inventions of the Nobel laureates and their impacts on the scientifically driven societal transformation.

**C. Essay Writing**

Theme : The Mysteries of Chemistry  
 Time limit : 30 minutes  
 Maximum no of participants : 1

The essay should be written with the notion of upholding the miraculous mysteries of chemical reactions encountered with all walks of our life.

**D. Chemistry Dance**

Theme : 1. Chemical reactions  
 2. Characteristics of elements  
 3. Chemical concepts  
 Time limit : 10 minutes  
 Maximum no of participants : 7

The chemistry dance must be based on any one of the above themes. The expressions and body language should be in an understandable form to the common man.

**Last Date of Submission for Registration form : on or before 19.03.2019**