

**POSTGRADUATE DEPARTMENT OF CHEMISTRY**  
**2019-20**  
**(Special Lectures, Webinars, Industrial Visit, Training Program .etc)**

- The students of PG Department of Chemistry have prepared scented Candles and the candles were sold on 15<sup>th</sup> and 16<sup>th</sup> November, 2019 at RISE (Research on Improving Systems of Education Program).



- The PG Department of Chemistry conducted Certificate Course on ***Chemistry-inspired-Entrepreneurship***. A part of certificate course students were given training on *how to make Herbal hair shampoo, Herbal Shikakai powder, White Phenyl and Scented Candles*.



- A part of certificate course students were given training on extraction of herbal dyes and block printing on 9<sup>th</sup> March 2020, at Weavers Service Centre, Besant Nagar , Chennai



- The PG Department of Chemistry has organized a one day workshop on how to make scented candles and herbal shampoo to 27 students of B.A Corp. Economics on March 10<sup>th</sup> 2020.



Webinar on “Covid-19 Shenanigans” on 30<sup>th</sup> May, 2020 between 3.00 pm to 4.00 pm. The resource person of the webinar was **Dr. Sunku Gupta FRCP (London)** Consultant Physician foundation Trust, Edith Cavell Campus, Peterborough UK. His lecture focused on symptoms of covid-19 with preventive measure and treatment employed in the different parts of the world for covid-19.



- The Post Graduate Department of Chemistry, Women’s Christian College, Chennai organized a **National Webinar on “CSIR-NET Problem Solving Techniques – Spectroscopy & Stereochemistry”** on 1<sup>st</sup> June, 2020
- Prof.P.S.Kalsi, Professor of Eminence, School of Chemistry, Shoolini University of Biotechnology and Management Sciences, Himachal Pradesh, who has authored more 8 popular books in the field of spectroscopy and stereochemistry, was the resource person and his lecture focused on important methodologies and strategies to be





followed while solving spectroscopic and stereochemistry related problems in competitive exams.

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| 1. Event | : | Special lecture  |
| Date     | : | 3 October 2019   |
| Guest    | : | Dr. K. Kalyana Sundaram, Scientist, École polytechnique fédérale de Lausanne( EPFL), Lausanne, Switzerland |
| Topic    | : | Recent Advances in the Direct Conversion of Solar Energy to Electricity                                    |

### Report



***Dr. S. Balasubramanian, Dr. K Kalyana Sundaram  
and Dr. G. Cynthia Jemima Swarnavalli***

The resource person, Dr. K, Kalyana Sundaram, delivered the lecture on the topic “Recent Advances in the Direct Conversion of Solar Energy to Electricity.” He spoke about the need for alternative sources of energy, some of which are quite economically viable.

**Dr. Shoba Ramakrishnan Endowment lecture**

29 January 2020

Resource Person : Prof. P.S. Kalsi

Topic : Basics of NMR Spectroscopy



*Prof. Kalsi delivering his talk*