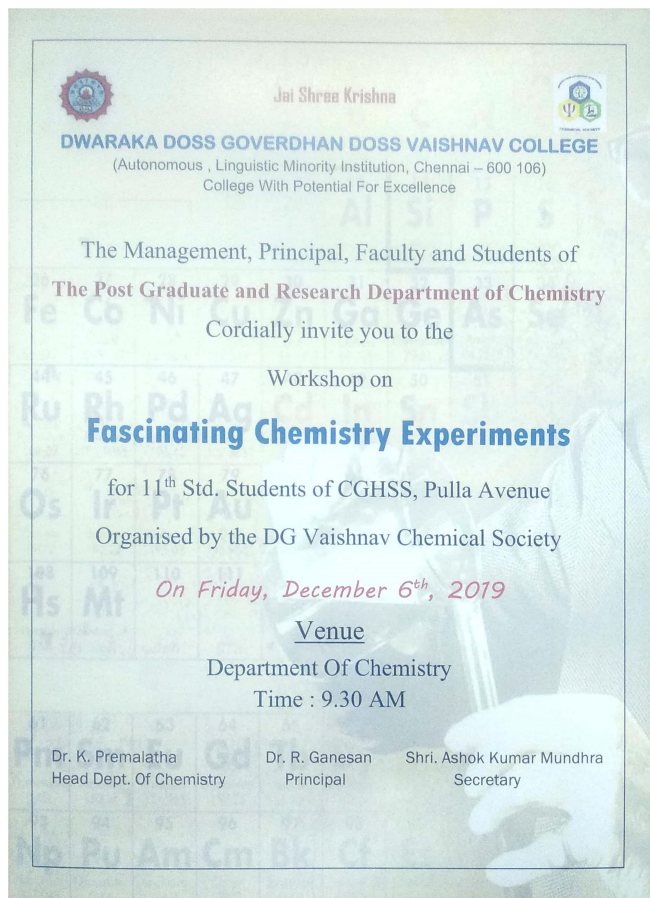


WORKSHOP ON FASCINATING CHEMISTRY EXPERIMENTS – 06 Dec 2019



Jai Shree Krishna

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous, Linguistic Minority Institution, Chennai – 600 106)
College With Potential For Excellence

The Management, Principal, Faculty and Students of
The Post Graduate and Research Department of Chemistry
Cordially invite you to the

Workshop on
Fascinating Chemistry Experiments
for 11th Std. Students of CGHSS, Pulla Avenue
Organised by the DG Vaishnav Chemical Society

On Friday, December 6th, 2019

Venue
Department Of Chemistry
Time : 9.30 AM

Dr. K. Premalatha
Head Dept. Of Chemistry

Dr. R. Ganesan
Principal

Shri. Ashok Kumar Mundhra
Secretary

A Oneday workshop on “Fascinating Chemistry” was organised by the PG & Research Department of Chemistry, D.G.Vaishnav College for the School Children, GHSS Government Higher Secondary School, Pulla Avenue which was held on 6th December 2019 at 10.00am. The workshop was sponsored by the Management Bodies.

“Men love to wonder and that is the seed of science” and thus, the main theme of the Workshop was to inspire the school children towards science especially, chemistry by showing some visually amazing experiments which are part of their curriculum and out of curriculum and to enrich their knowledge and to make them get rid of science phobia.

About 104 participants (school students and faculty) participated in this one day workshop. Wherein the Head of the Department, Dr.K.Premalatha addressed the gathering and explained essentiality of the workshop.

In the morning session the students were divided into two groups and they were taken to UG and PG laboratory to understand the experiments which are part of their curriculum which covers volumetric titrations, analysis of cations and organic analysis and they were given hands-on training to perform the qualitative and quantitative analysis of the same.

In the afternoon session the students visited the laboratories and exposed themselves to the instrumentation facilities available in the Department like FTIR, UV-Visible Spectrophotometer etc.

The importance of pH and conductance was discussed in this session. They explained the concept by applying the some commercial beverage samples and shampoos in the market and their measurement using pH meter and conductivity meter and made the conclusions and awareness to the audience. A basic knowledge on galvanic cell construction was given to the students.

Last session of the workshop also envisioned to have the insight of the basic concepts of chemistry and exposed the students to adventures experiments “Fun with Chemistry” made their day a memorable and most inspiring.

The following team of faculty members enlightened the participants by their lectures and Demonstration

1. Dr.R.Kumaran, Dr.Manjinathan, Dr.A.VijayaRaj, Mr.V.Muthaiya for Inorganic chemistry
2. Dr.T.Augustine Arul Prasad, Dr. R.Mythily, Dr.A.R.NareshRaj and Dr.A.Alagarasi for organic analysis.
3. Dr.R.Vasanthi and Mr. A.Naveen Kumar for Instrumental Analysis.
4. Mr.A.Gopalakrishnan,Mr.V.Rajagopalan, Mr. A.Naveen Kumar and Ms.K.Kavitha for “Fun with Chemistry” experiments.

Finally the programme came to an end which was a grand success with the enthusiastic young minds.

