

**D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS),  
VELLORE-1**



**DEPARTMENT OF CHEMISTRY**

**REPORT ON  
A GUEST LECTURE ON  
“COMPUTATIONAL CHEMISTRY: PAST, PRESENT  
AND FUTURE”**

**Date:10.11.2022**

# INVITATION

**D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**  
(Affiliated to Thiruvalluvar University, Vellore)



**PG AND RESEARCH DEPARTMENT OF CHEMISTRY**

**Organizes  
A Guest Lecture on**

**“COMPUTATIONAL CHEMISTRY: PAST, PRESENT AND FUTURE”**

**RESOURCE PERSON**

**Dr. SHANMUGAM RAMASAMY M.Sc., Ph.D.,**  
ASSISTANT PROFESSOR  
CO<sub>2</sub> RESEARCH AND GREEN TECHNOLOGIES CENTRE  
VELLORE INSTITUTE OF TECHNOLOGY  
VELLORE  
TAMILNADU-632014



Date: 10.11.2022      Time: 09.30 am to 10.30 am  
Venue: D-Block Conference Hall

**Chief patrons**

Dr. T. Sivakumar, President  
Er. D. Maninathan, Secretary

**Patron**

Dr. R. Banumathy  
Principal

**Convenor**

Dr. M. Nagarathinam  
HOD

**Organising Secretaries**

Dr. N. Dhanam  
Dr. R. Arunadevi

**Organising Committee**

Dr. S. Santhalakshmi      Dr. S. Sashikala  
Dr. T. Gomathi              Mrs. J. Saranya  
Ms. E. Swetha

**All are Cordially Invited**

## REPORT ON GUEST LECTURE – CHEMISTRY

Topic: **“COMPUTATIONAL CHEMISTRY: PAST, PRESENT AND FUTURE”**

Resource Person: **Dr. SHANMUGAM RAMASAMY M.Sc., Ph.D.,**

Assistant Professor

CO<sub>2</sub> Research and Green Technologies Centre

Vellore Institute of Technology

Vellore

Tamilnadu-632014

Conducted on: 10<sup>th</sup> November 2022

Time: 9.30 am to 10.30 am

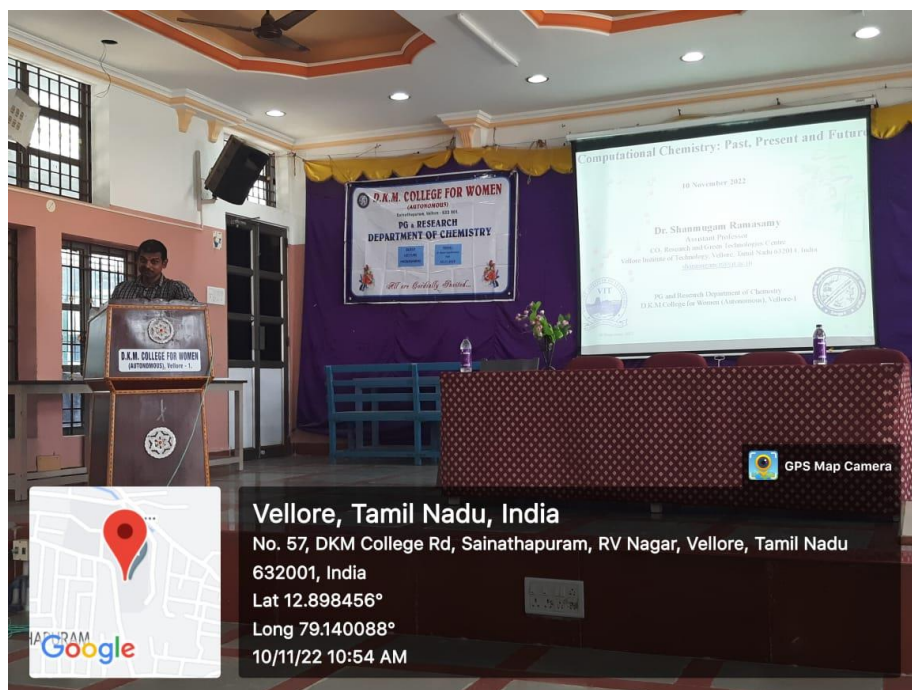
Venue: D Block Conference Hall

Convenor: Dr. M. Nagarathinam, Head & Associate Professor, Department of Chemistry

Organizing Secretaries: Dr. N. Dhanam & Dr. R. Arunadevi, Assistant Professors of Chemistry

The Department of chemistry have organized the guest lecture of Dr. Shanmugam Ramasamy, Assistant Professor, CO<sub>2</sub> Research and Green Technologies Centre, Vellore Institute of Technology, Vellore on the topic of “Computational Chemistry: past, Present and Furture”. He has published more number of papers in National and International Journals with good impact factor. He has delivered lectures in various organizations. Dr. R. Banumathy, Principal, D.K.M.College for Women, has gave the felicitation address. Dr. N. Dhanam gave a welcome address. The lecture was useful for both B.Sc and MSc Chemistry students. He gave brief idea about how the computational Chemistry used to identifying the problems from day to day life. He motivated the students to do projects and improve their carrier opportunities. As per the feedback received from the participants it was a very good learning experience, the lecture helped them in understanding the basics of computational chemistry and how to apply the concepts in various field of chemistry. Total of around 194 students and faculty members of Department of Chemistry has participated in this programme. After his lecture the students were given time to interact with him. Students felt that the session was more informative and interactive. At the end of the guest lecture, few students gave their feedback, and explained how they were benefited. At the end of program Dr. R. Arunadevi, Assistant Professor of Chemistry, gave a vote of thanks.

## PHOTOS



**Dr. Shanmugam Ramasamy, delivered a lecture on “Computational Chemistry: past, Present and Future” on 10.11.2022**





Vellore, Tamil Nadu, India  
No. 57, DKM College Rd, Sainathapuram, RV Nagar, Vellore, Tamil Nadu  
632001, India  
Lat 12.898458°  
Long 79.140084°  
10/11/22 10:34 AM

**Participants in Guest lecture on “Computational Chemistry: past, Present and Furture” on  
10.11.2022**



Vellore, Tamil Nadu, India  
No. 57, DKM College Rd, Sainathapuram, RV Nagar, Vellore, Tamil Nadu  
632001, India  
Lat 12.898287°  
Long 79.139949°  
10/11/22 10:42 AM

**Dr.N. Dhanam, Assistant Professor of Chemistry honor the Dr. N. Nagarathinam, Head,  
Department of Chemistry**