

**Sri G.V.G. Visalakshi College for Women**  
**Department of Chemistry**  
**Young Students Scientists Programme – 2023**



**Tamilnadu State Council for Science and Technology**

and

**Sri G.V.G. Visalakshi College for Women**



Autonomous & Affiliated to Bharathiar University  
Re-Accredited at A+ Grade by NAAC (Fourth Cycle), DBT Star Status College



**Udumalpet.**

*Jointly Organizes*

**Young Student Scientist Programme – YSSP 2023**

From 27<sup>th</sup> December 2023 to 10<sup>th</sup> January 2024

(For the students of IX standard from Tiruppur and Karur Districts)

Inauguration on 27.12.2023, Wednesday at 11:00 am

@ Sri GVGVC Conference Hall

**Smt.Sumathi Krishnaprasad**

Managing Trustee cum Secretary

*will preside over the function.*

**Dr.S.Aram**

Associate Professor & Head, Department of Physics, Co-ordinator- YSSP 2023

*will welcome the gathering.*

**Dr.J.Manjula**

Director, Sri GVGVC

*has kindly consented to inaugurate the function*

**Dr.N.Ponpandian**

Professor & Head, Department of Nanoscience and Technology,  
Controller of Examinations, Bharathiar University

*has kindly consented to be the guest of honour.*

**Dr.N.Lakshmi**

Principal i/c, Sri GVGVC

**Mrs.N.Geetha**

Chief Educational Officer, Tiruppur.

*will felicitate the function.*


**Dr.P.Padmavathi**

Associate Professor of Mathematics


*will propose vote of thanks.*

*All are cordially invited.*

Date : 05.01.2024  
Topic : Atomic Structure and Chemical Bonding  
Department : Chemistry  
Resource Person : Dr. M. Karunanidhi, Associate Professor  
Department of Chemistry  
Government Arts College, Udumalpet .

 **SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN**  
Venkatesa Mills Post, Udumalpet - 642 128.

- An Autonomous College & Affiliated to Bharathiar University
- Re - Accredited at A<sup>+</sup> Grade by NAAC (4<sup>th</sup> Cycle)
- An ISO 9001:2015 Certified Institution

 ISO 9001:2015

Phone : 04252 - 223019  
Fax : 04252 - 233111  
e-mail : gvgprincipal@gmail.com  
web : www.gvgvc.ac.in

---

**Dr.N.Lakshmi M.Com,M.Phil, Ph.D, PGDCA**  
**Principal-In-Charge**

Date : 03.01.2024  
NO\GVGVC\454\2023-2024

To

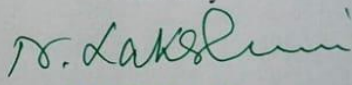
**Dr.M.Karunanidhi**  
Associate Professor  
Department of Chemistry  
Government Arts College,  
Udumalpet.

Dear Sir,


I am pleased to invite you to deliver a Guest Lecture on **“Atomic Structure and chemical Bonding”** for YSSP-2023 funded by TNSCST on 05.01.2024.

Thanking You

Yours truly



**PRINCIPAL i/c**  
**SRI GVG VISALAKSHI COLLEGE**  
**FOR WOMEN (AUTONOMOUS)**  
**VENKATESA MILLS (POST),**  
**UDUMALPET - 642 128.**



## Report

The Young Student Scientist Program is organised by Sri G.V.G. Visalakshi College, Udumalpet from the 27. 12. 2023 to 10. 01. 2024 with the support of Tamil Nadu State Council for Science and Technology. In the schedule, Department of Chemistry organized an Expert Talk on **Atomic Structure and Chemical Bonding** on **05. 01. 2024**. Subject Expert Dr. M. Karunanidhi, Associate Professor, Department of Chemistry, Government Arts College, Udumalpet delivered the lecture to 80 School students. During the lecture, types of chemical bonding and its uses were explained. Also expert discussed about the nuclear reactor and its operation. He has used both, power point presentation and black board to explain the concepts. The lecture was very informative and inspirational to students. After the talk all students interacted with Prof. M. Karunanidhi and solved their queries related to topic.

## Photos

