



**Sri G.V.G. Visalakshi College For Women**, Udumalpet- 642128  
Autonomous and Affiliated to Bharathiar University, Coimbatore  
Accredited at A<sup>+</sup> Grade by NAAC (Fourth cycle)  
An ISO 9001:2015 Certified Institution  
[www.gvgvc.ac.in](http://www.gvgvc.ac.in); [gvgprincipal@gmail.com](mailto:gvgprincipal@gmail.com) Ph.04252-223019, Fax; 04252-233111

## DEPARTMENT OF CHEMISTRY

### Report on

## Workshop on Water and Waste Water Analysis

- Date** : 19.02.2024 and 20.02.2024
- Participants/ Beneficiaries** : 25 students and 3 faculty members
- Topic** : Water and Waste Water Analysis
- Resource persons** : Dr.K.Radhika, Vice Principal  
WASH Institute , Dindigul
- Dr.P.Ramachandran  
Research Coordinator  
WASH Institute  
Dindigul
- Dr.D.Saranya  
Faculty and Research Coordinator  
WASH Institute  
Dindigul
- Programme Co-ordinator** : Dr.M.Malarvizhi, Assistant Professor and Head  
Department of Chemistry

## Permission Letter

From

Dr. M. Malarvizhi  
Associate Professor and Head  
Department of Chemistry  
Sri G.V.G. Visalakshi College for Women (Autonomous)  
Udumalpet

To

The Principal  
Sri G.V.G Visalakshi College for Women (Autonomous)  
Udumalpet

Sub: Permission to go for a Workshop on Water and Waste Water Analysis reg.

Respected Madam,

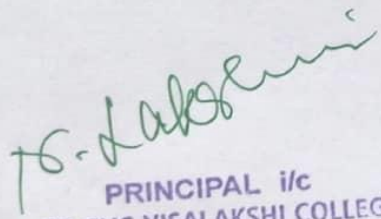
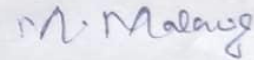
We have planned to take our students for the Workshop on Water and Waste Water Analysis at Water, Sanitation and Hygiene (WASH) institute, Dindigul under DBT Star Status College Scheme on 19.03.2024 & 20.03.2024. Hence I request you to grant us permission to do so and I request you to sanction an amount of Rs.17,500/- towards the registration, training and travel expense related to the workshop.

Thanking you

Station: Udumalpet  
Date : 16.03.2024

Yours Sincerely,

Dr. M. Malarvizhi



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

Circular

Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet

Department of Chemistry

GVGVC/CHEM/2023-2024/CIR/17

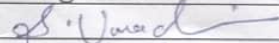
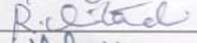
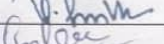

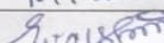
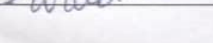
Circular

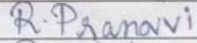

Dear Professors and Students,

It is planned to organize a Workshop on Water and Waste Water Analysis at Water, Sanitation and Hygiene (WASH) institute, Dindigul under DBT Star Status College Scheme on 19.03.2024 & 20.03.2024. III and I B.Sc Chemistry students are informed to participate in the programme and asked to assemble by 3.15 pm on 18.03.2024 at chemistry lab

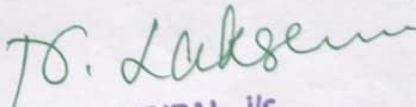
Thank you

Date: 16.03.2024

S.No.	Name of the Faculty	Signature
1	Dr.S. Umadevi	
2	Mrs. R. Chitradevi	
3	Mrs. V. Anitha	
4	Dr. J. Bhuvaneswari	
5	Dr. M. Indrani	
6	Dr. E. Vaishnavi	

S. No.	Class	Representative	Signature
1	I UG	Pranavi R	
3	III UG	Vinimitha B	

M. Malavika  
16/3/24

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

## Programme Sheet

**DEPARTMENT OF CHEMISTRY**  
**SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN**

(Autonomous) Udumalpet  
Accredited at 'A' Grade by NAAC ISO Certified Institution  
in association with  
**Water, Sanitation and Hygiene Institute, Dindigul**

**Two Days Workshop**  
**Water and Waste Water Analysis**  
(Supported by DBT Star Status College Scheme)

**Date:** 19.03.2024

**Venue :** WASH Institute , Dindigul

### Programme



<b>Prayer Song</b>	:	M.Tamizhamudhu, III B.Sc Chemistry
<b>Welcome Address</b>	:	<b>Dr.M.Malarvizhi</b> , Associate Professor and Head Department of Chemistry Sri G.V.G. Visalakshi College for Women, Udumalpet
<b>10.00 am - 1.00 pm</b> <b>Resource Person</b>	:	<b>Dr.K.Radhika</b> <b>WASH Institute , Dindigul</b>
<b>TOPIC</b>	:	<b>Water Analysis Parameters</b>
<b>2.00 pm - 5.00 pm</b> <b>Resource Person</b>	:	<b>Dr.P.Ramachandran</b> Research Coordinator WASH Institute Dindigul
<b>Resource Person</b>	:	<b>Dr.D.Saranya</b> Faculty and Research Coordinator WASH Institute Dindigul
<b>TOPIC</b>	:	<b>Laboratory Training</b> <b>i. BOD</b> <b>ii. COD</b> <b>iii. Water Hardness</b>

**DEPARTMENT OF CHEMISTRY**  
**SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN**

(Autonomous) Udumalpet  
Accredited at 'A+' Grade by NAAC ISO Certified Institution  
in association with  
**Water, Sanitation and Hygiene Institute, Dindigul**

**Two Days Workshop**  
**Water and Waste Water Analysis**  
(Supported by DBT Star Status College Scheme)

**Date:** 20.03.2024

**Venue :** WASH Institute, Dindigul

**Programme**

9.00am - 5.00 pm

**TOPIC** : **Laboratory Training in Estimation of**  
**Acidity,**  
**Alkalinity,**  
**Chloride,**  
**Dissolved Oxygen,**  
**TDS, TSS, TS and pH of the given water samples**

**Resource Person I** **Dr.P.Ramachandran**  
Research Coordinator  
WASH Institute  
Dindigul

**Resource Person II** **Dr.D.Saranya**  
Faculty and Research Coordinator  
WASH Institute  
Dindigul

**Vote of Thanks** : **Dr.S.Umadevi**, Associate Professor  
Department of Chemistry  
Sri G.V.G. Visalkshi College for Women,  
Udumalpet

**National Anthem**



## Report

55

Sri G.V.G. Visalakshi College for Women, Udumalpet  
Department of Chemistry

Institution : Water, Sanitation and Hygiene Institute  
(WASH Institute),  
Dindigul

Purpose : Workshop on "Water and Waste Water Analysis"

Date : 19.03.2024 and 20.03.2024

No. of Beneficiaries : 25 students

[ 19 U B.Sc Chemistry students +  
06 I B.Sc Chemistry students ]

Programme Co-ordinator : Dr. M. Malanishi

Agenda :

- \* To provide the students hands-on experience in water quality analysis parameters.
- \* To make the students to understand water chemistry.

Minutes :

The workshop commenced with the introduction of host institute (WASH), plan of the programme and registration process by Dr. K. Radhika, Vice-Principal, WASH Institute, Dindigul. A pre-test was conducted to the participants to know the status of understanding about water quality analysis prior to the participation in the workshop.

Students were divided into 2 Batches and the theory and practical classes were conducted.

Dr. P. Ramachandran, Research Co-ordinator, WASH Institute, and Dr. D. Sasanya, Faculty, WASH Institute provided the following training to the participants

is Determination of acidity, alkalinity, Total hardness, Residual Chloride Content,

Dr. N. Manikandan, Faculty from WASH Institute, Dindigul taught the following experiments

Determination of Dissolved Oxygen, COD, BOD, TSS

Participants showed active participation throughout the workshop. Dr. M. Malavathi, Associate professor and Head, co-ordinated the workshop.

A post test in water quality analysis was conducted after the 2 days workshop. It was obvious that students showed an excellent progress in their learning and acquiring skill on water quality analysis from the comparison of pre and post test.

The programme came to an end with the distribution of workshop certificate to the participants.

M. Malavathi  
20/03/2024

Principal

K. P. P. (Dr. K. P. P.)



Principal  
Water Sanitation and Hygiene (WASH) Institute  
Vathirampatti - 624622.



J. Lakshmi

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




Photos





Sample Certificates


  
**Water, Sanitation and Hygiene Institute**  
Reddiarchatram, Dindigul  
**CERTIFICATE OF APPRECIATION**

This certificate is awarded to


Mr/Ms/D<sup>r</sup> \_\_\_\_\_ ILAKKIYA . A \_\_\_\_\_

from Sri G.V.G Visalakshi College for Women, Udumalpet, for successfully completing the 2 days Workshop on Water and Wastewater Analysis conducted on 19<sup>th</sup> & 20<sup>th</sup> March 2024. We wish you the best for your future endeavors!

Dr. K. Radhika  
Vice Principal  
WASH Institute



Dr. Arumugam Kalimuthu  
Executive Director  
WASH Institute


  
**Water, Sanitation and Hygiene Institute**  
Reddiarchatram, Dindigul  
**CERTIFICATE OF APPRECIATION**

This certificate is awarded to

Mr/Ms/D<sup>r</sup> \_\_\_\_\_ MUNEERA PARVEEN . S \_\_\_\_\_

from Sri G.V.G Visalakshi College for Women, Udumalpet, for successfully completing the 2 days Workshop on Water and Wastewater Analysis conducted on 19<sup>th</sup> & 20<sup>th</sup> March 2024. We wish you the best for your future endeavors!

Dr. K. Radhika  
Vice Principal  
WASH Institute



Dr. Arumugam Kalimuthu  
Executive Director  
WASH Institute