

## Department of Physics

### Sri GVG Visalakshi College for Women, (Autonomous)

Affiliated to Bharathiar University  
Re- Accredited at A+ Grade by NAAC (Fourth Cycle)  
An ISO 9001:2015 Certified Institution  
Udumalpet - 642128, Tamilnadu



## TRAINING PROGRAMME FOR CONSULTANCY ON FTIR SPECTRAL ANALYSIS AND INTERPRETATION

ORGANIZED BY

DEPARTMENT OF PHYSICS

VENUE: FTIR ROOM

DATE: 04.01.2023 (AN)

Date	Topic	Details of Resource Person Topic	No. of Beneficiaries
04.01.2023 (AN)	Training Programme for Consultancy on FTIR Spectral Analysis and Interpretation	Mr.M.Somasundaram, Assistant Manager Service, Anatek Pvt Ltd, Chennai	15 Faculty and Research scholars, Sri GVG Visalakshi College for women.

**Department of Physics**

**Sri GVG Visalakshi College for Women, (Autonomous)**

Affiliated to Bharathiar University  
Re- Accredited at A- Grade by NAAC  
(Fourth Cycle) An ISO 9001:2015  
Certified Institution  
Udumalpet - 642128, Tamilnadu



**Circular**

Dear Professors

The Department of Physics is going to organize the workshop under DBT star college scheme in "Training Programme for Consultancy on FTIR Spectral Analysis and Interpretation".

**Date:** 04-01-2023

**Time:** 01.30 PM

*Venue: Physics Department*

*B. Nirmala*

**Head of the Department**

**Mrs. B. NIRMALA**

Head of the Department of Physics  
Sri GVG Visalakshi College for Women  
Udumalpet, Tamilnadu - 642128

*Rajiwari*

**Principal**

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



**Sri GVG Visalakshi College For Women**

**Affiliated to Bharathiar University**

**An ISO 9001-2015 Certified Institution**

**Re-accredited at A+ Grade by NAAC**

**(4th Cycle)**

**Udumalpet - 642128, Tamilnadu.**

**DEPARTMENT OF PHYSICS**

**ORGANIZES**

**TRAINING PROGRAMME FOR  
CONSULTANCY ON FTIR SPECTRAL ANALYSIS AND  
INTERPRETATION OF DATA**

**UNDER**

**DBT STAR COLLEGE SCHEME**

**Resource person : M. SOMASUNDARAM**

**Assistant Manager Service**

**ANATEK SERVICES PVT. LTD**

**JASCO**

**Venue : Department of Physics**

**DATE : 04.01.2023**

**TIME : 1.30 PM (AN)**

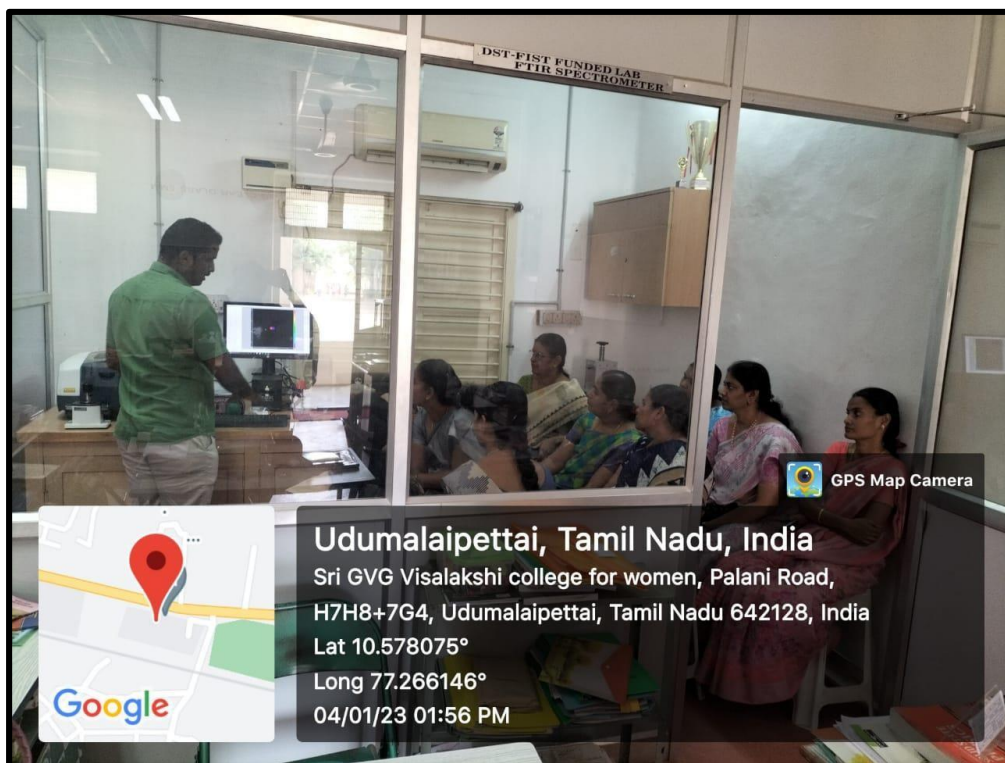
**ALL ARE CORDIALLY INVITED**

**ORGANIZED BY  
DEPARTMENT OF PHYSICS**



Management  
System  
ISO 9001:2015  
www.tuv.com  
ID: 9108644320







Report of Training Programme for  
Consultancy on "FTIR Spectral analysis and Interpretation  
of Data"

Date: 04.01.2023 (AN)

Time: 1-30 PM

Training Programme for Consultancy on  
FTIR Spectral Analysis and Interpretation of Data  
was conducted by Department of Physics on  
04.01.2023 (AN) under DBT Star College Scheme  
The faculty members of Physics & Chemistry  
departments and Research scholars <sup>were</sup> participated  
and trained on

- ⇒ Handling of ATR
- ⇒ Preparation of samples for analysis
- ⇒ Use of Axy Software and Solutions for IR
- ⇒ Sample specific factors affecting spectral quality  
and mixtures
- ⇒ FTIR spectrum analysis and Interpretation of  
characteristic peaks
- ⇒ analysis of reference samples

M. Anand  
Dept. DBT Co-ordinator

B. N. H.

HOD

Mrs. B. NIRMALA  
Head of the Department of Physics  
Sri GVG Visalakshi College for Women  
Udumalpet, Tamilnadu - 642128

Rajawari's  
4.1.23

Principal

PRINCIPAL  
SRJ GVG VISALAKSHI COLLEGE  
FOR WOMEN (AUTONOMOUS)  
VENKATESA MILLS POST,  
UDUMALPET - 642 128



M. Srinivas

(Asst. Manager - Service)