

**Hands on Training on
“Construction of Batteries – A National Hydrogen Mission Step towards Perfect Green E -
mobility”
under
DBT Star College Scheme (Star Status) on 22.12.2023**

Permission Letter

From

M. Malarvizhi,
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 conduct activity under DBT Star College Scheme (Star Status) reg.

Respected Madam,

Under DBT Star College Scheme (Star Status) with reference to grant sanction Order No.102/IFD/SAN/1591/2023-24 dated 27.09.2023, we planned to organize Guest Lecture on "Dye Sensitized Solar Cells: A Safe Bet for Near Future" and Hands on Training on "Construction of Batteries-A National Hydrogen Mission Step Towards Perfect Green E-Mobility" on 22.12.2023 at Assembly Hall I. Kindly grant us permission to do so and also provide Invitation and Attendance Certificate for Resource Person.

Thanking you

Station: Udumalpet
Date : 19.12.2023

Yours sincerely,

M. Malarvizhi

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

22/12/23 Honorarium Rs 4000
TA Rs 4860
+ Refreshment for Resource person.
~~8860~~

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

Department of Chemistry

GVGVC/CHEM/2023-2024/CIR/04

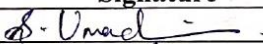
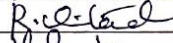
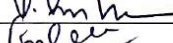
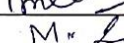

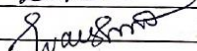
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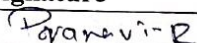
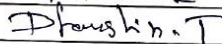
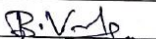
Dear Professors and Students,

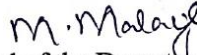
Department of Chemistry is planned to organize **Guest Lecture on "Dye Sensitized Solar Cells: A Safe Bet for Near Future"** at Assembly Hall I (10.00 am) and **Hands on Training on "Construction of Batteries-A National Hydrogen Mission Step Towards Perfect Green E-Mobility"** at Chemistry Laboratory (01.30 pm) on 22.12.2023 All the faculty members and students of the Department are invited.

Thank you

Date: 19.12.2023

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	
2	II UG	Dharshini T	
3	III UG	Vinimitha B	


Head of the Department


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

SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN

(Autonomous)

Accredited at 'A+' Grade by NAAC

An ISO Certified Institution

Udumalpet

DEPARTMENT OF CHEMISTRY

Hands on Training on Construction of Batteries

Under DBT Star College Scheme (Star Status)

Programme Sheet

Date: 22.12.2023

Prayer Song : **M. Tamizhamudhu, III B. Sc Chemistry**

Welcome Address : **M. Dhivyadharshi, II B. Sc Chemistry**

Resource Person Introduction : **Dr. S. Umadevi, Associate Professor
Department DBT Coordinator**

Resource Person : **Dr. A Pandikumar, Senior Scientist
Functional Materials Division
CSIR-Central Electro Chemical Research Institute
Karaikudi - 630003. Tamil Nadu.**

Time: 09. 30 a.m.

Venue : Conference Hall : **Guest Lecture on Dye Sensitized Solar
Cells - A Safe Bet for Near Future**

Time: 01. 30 p.m.

Venue : Chemistry Lab : **Hands on Training on Construction of Batteries-
A National Hydrogen Mission Step Towards
Perfect Green**


Vote of Thanks : **B. Vinumitha, III B. Sc Chemistry**

:

Programme Coordinators : **Dr. S. Umadevi, Associate Professor
Department DBT Coordinator
Dr. J. Bhuvaneswari, Assistant Professor
Dr. E. Vaishnavi, Assistant Professor**

Organizing Committee : **Dr. M. Malarvizhi, Head and Associate Professor,
DBT Coordinator
Mrs.R.Chitradevi, Assistant Professor
Mrs. V. Anitha, Assistant Professor
Dr.M. Indrani, Assistant Professor**



 GPS Map Camera



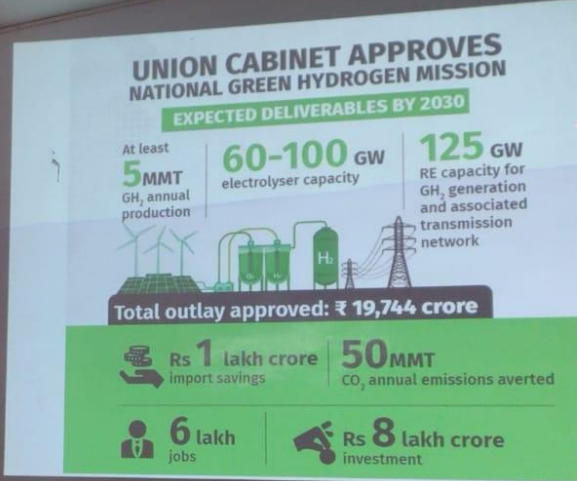
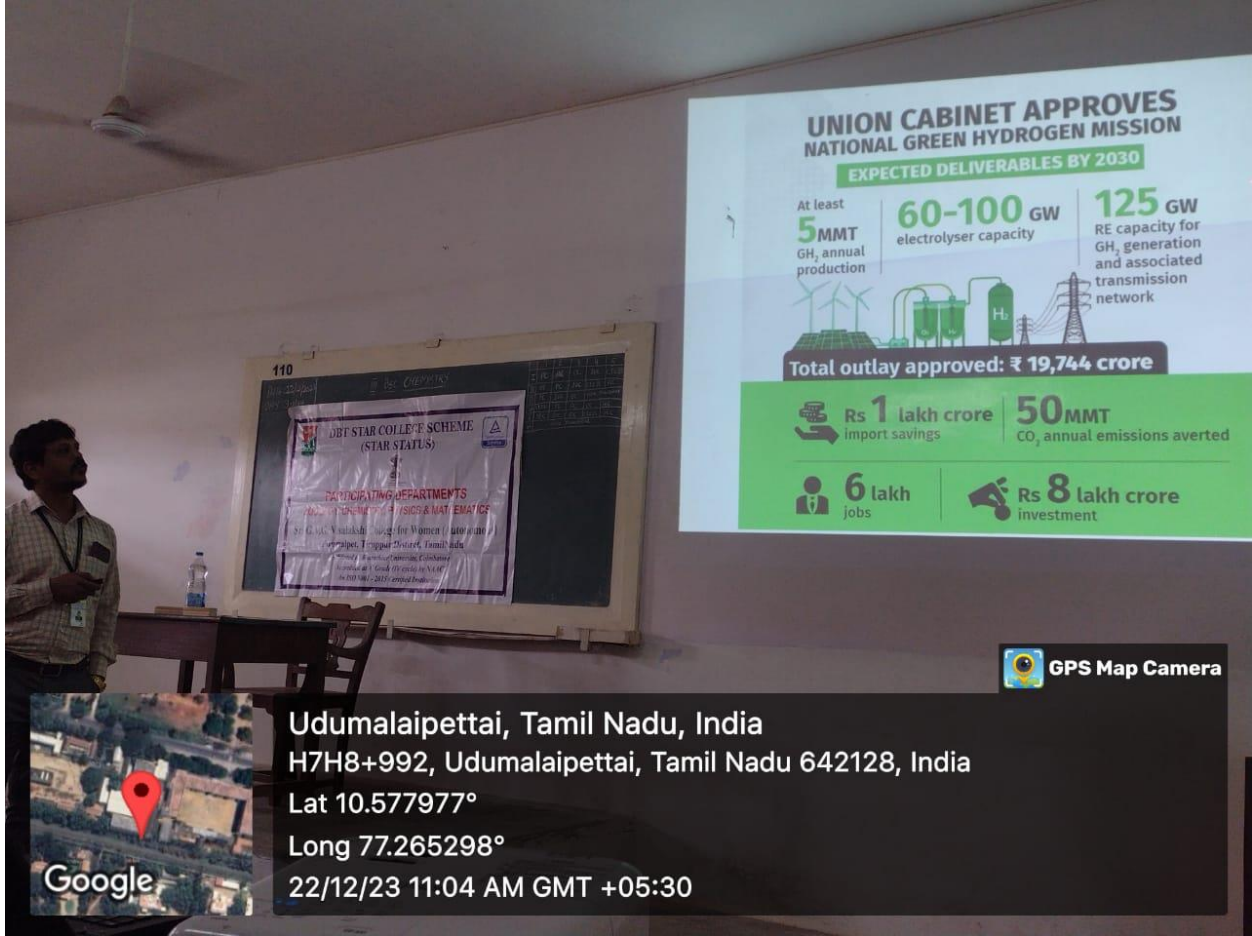
Udumalaipettai, Tamil Nadu, India

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DBT STAR COLLEGE SCHEME (STAR STATUS)

PARTICIPATING DEPARTMENTS

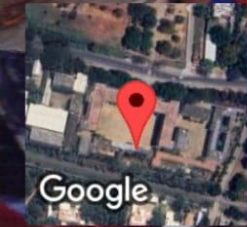
PHYSICS & MATHEMATICS

St. George's College, Udumalaipettai, Tamil Nadu



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Lat 10.577977°
Long 77.265298°
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GPS Map Camera



Udumalaipettai, Tamil Nadu, India

GVG College Bus Stop, National Highway 209, Udumalaipettai, Tamil Nadu 642128, India

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Long 77.266101°

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Hands-On Training - Construction of Batteries.

Date: 22-12-2023 Venue: Chemistry Lab Time: 10 am to 4 pm.

Resource Person: Dr. A. Pandikumar, Senior Scientist

Functional materials division, CSIR-CERT, Karaikudi.

The Programme started with welcome address by Divyatharini, II B.Sc Chemistry. The resource person began the F/N session by delivering a lecture on need of Science and Technology and explained Fuel cells, Green hydrogen mission, need of batteries and Dye Sensitised Solar cell - A safe BET for near future. He also discussed about the Pros & Cons of fuel cells batteries.

In the A/N session, he trained B.Sc Chemistry and Physics students to perform the experiments such as Production of H_2 -gas from water, Construction of batteries using vegetables/fruits, Super Capacitor & Construction of electrochemical cells. The programme came to an end with vote of thanks by Vinumithra of III B.Sc Chemistry student. No. of Beneficiaries: 62 Students.

Programme Co-ordinator: Dr. J. Dhivaneswari; Dr. S. Umadevi; Dr. F. Vaishnavi

M. Malony
Signature of HOD

S. Uma d
Signature of DBT
co-ordinator

N. Lakshmi
Signature of the Principal
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (ANONOMOUS)
VENKATESA MILLS (POST).