

## Department of Physics

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

Affiliated to Bharathiar University

Re- Accredited at A<sup>+</sup> Grade by NAAC (Fourth Cycle)

An ISO 9001:2015 Certified Institution

Udumalpet - 642128, Tamilnadu



### *Invited talk on Problem Solving Skills in Physics*

DEPARTMENT OF PHYSICS

VENUE: ROOM NO. 148

DATE: 05.03.2024 & 06.03.2024

<b>Date</b>	<b>Topic</b>	<b>Details of Resource Person Topic</b>	<b>No. of Beneficiaries</b>
05.03.2024 & 06.03.2024	Invited talk on Problem Solving Skills in Physics	Dr.S.S. Naina Mohammed, Associate Professor, Department of Physics, Government Arts and Science College, Udumalpet.	40 students from II, III B.Sc & I, II M.Sc Physics, Sri GVG Visalakshi College for women.

Udumalpet  
04.03.2024

From

Dr.B.Kavitha  
Assistant Professor in Physics  
Department DBT Coordinator  
Sri G.V.G.Visalakshi College for Women (Autonomous)  
Udumalpet

To

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

Through

Dr.S.Aram  
Head & Associate Professor  
Department of Physics  
Sri G.V.G.Visalakshi College for Women (Autonomous)  
Udumalpet

Respected Madam

The Department of Physics has planned to organize an invited talk on "Problem Solving Skills in Physics" by Dr.S.S Naina Mohammed, Associate Professor, Department of Physics, Government Arts College, Udumalpet, from 05.03.2024 to 06.03.2024, funded under DBT Star Status Scheme for undergraduate Physics students. I request you to give permission to conduct the same.

Thanking you,

Yours faithfully,

*B.Kavitha*

*Forwarded  
S.Aram*

*KLO*

**Department of Physics**

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Udumalpet - 642128, Tamilnadu



**Circular**

Dear Professors

Department of Physics under DBT STAR STAUS scheme organizes an invited talk on "Problem Solving Skills in Physics" by Dr.S.S Naina Mohammed, Associate Professor, Department of Physics, Government Arts College, Udumalpet, from 05.03.2024 to 06.03.2024.

Time: 01.30 pm to 4.30 pm

Venue: Room No: 147

  
DBT Coordinator

Assistant Professor of Physics  
Department DBT Co - Ordinator  
DBT - Star College Scheme  
Sri GVG Visalakshi College for Women  
UDUMALPET - 642 128.

  
Head of the Department

Dr. S. Aram, M.Sc., M.Phil., PGDCA., Ph.D.,  
Associate Professor and Head of the Department  
Department of Physics  
Sri GVG Visalakshi College for Women  
Affiliated and Autonomous to Bharathiyar University  
Udumalpet.

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

## Invited Talk

An invited talk was organized on "Problem Solving Skills in Physics" from 05.03.2024 to 06.03.2024. Dr. S.S. Naina Mohammed, Associate Professor, Department of Physics, Government Arts College, Udumalpet has explained about how to solve problems in competitive examinations such as CSIR-NET, SET, JAM. He taught problems from

Day 1 : Classical Mechanics

- Lagrangian formulation
- Hamiltonian formulation

Day 2 : Quantum Mechanics

- Schrodinger Equations
- Hermitian Operator
- Time Dependent Perturbation theory
- Approximation Methods

Finally he clarified the doubts raised by the students.

Number of Beneficiaries : 40

B. Karthi  
Dept. DBT Coordinator

S. Aram  
HOD

T.G. Lakshmi  
Principal i/c  
PRINCIPAL i/c

Department of Physics  
DBT Coordinator  
Sri GVG Visalakshi College for Women  
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Department of Physics  
Invited Talk on Problem Solving Skills in Physics.


Attendance Sheet

Date: 05.03.2024 & 06.03.2024

Venue: Room No. 148

S.No	Reg No	Name of the Student	Signature
1	21BP0111	Anushiya. C	C. Anushiya
2	21BP0112	Bharathi.K	K. Bharathi.
3	21BP0113	Boomika. J	J. Boomika
4	21BP0114	Divyadharshini. R	R. Divyadharshini
5	21BP0115	Gogularani. E	E. Gogularani
6	21BP0116	Gomathi K	Gomathi K
7	21BP0117	Kavitha. N	Kavitha. N.
8	21BP0118	Kiruthika K	Kiruthika. K
9	21BP0119	Madhubala. T	T. Madhubala
10	21BP0120	Maha Navinya. S	S. Maha Navinya.
11	21BP0121	Priyadharshini. R	R. Priyadharshini
12	21BP0122	Priyavadhana.K.R	K.R. Priyavadhana
13	21BP0123	Renuga Devi. M .K	M. Renuga Devi
14	21BP0124	Rithanya. K	K. Rithanya.
15	21BP0125	Rubasree. M	M. Rubasree.
16	21BP0126	Sajira. R	R. Sajira
17	21BP0127	Sangavi .K	K. Sangavi
18	21BP0128	Sangeetha. S	S. Sangeetha
19	21BP0129	Shanmugapriya. S	S. Shanmugapriya
20	21BP0130	Sivaranjani. R	R. Sivaranjani
21	21BP0132	Vanishree. S	S. Vanishree
22	22BP0747	Aashina. P	P. Aashina
23	22BP0748	Darani. S	S. Darani
24	22BP0749	Kiruthika. M	M. Kiruthika

25	22BP0750	Malarkodi. A	Malarkodi P
26	22BP0751	Nithya Dharshini. T. I	Nithya Dharshini T. I
27	22BP0752	Pandi Dharshini. B. G	Pandi Dharshini
28	22BP0754	Sangeetha. S	S. Sangeetha
29	22BP0756	Suruthi. J. R	Suruthi
30	22BPR1218	Aarthi P	Aarthi P
31	22MP1185	Ayesha Banu M.I	M.I. Ayesha Banu
32	22MP1186	Iswarya. V	V. Iswarya
33	22MP1187	Kaleeswari T	T. Kaleeswari
34	22MP1188	Malinidevi. R	Malinidevi R
35	22MP1189	Pavithra. K	K. Pavithra
36	22MP1190	Pavithra. P	P. Pavithra
37	22MP1191	Preethi. A R	A. R. Preethi
38	22MP1192	Sakkaraiyamma Begm. S	S. Sakkaraiyamma Begam
39	22MP1193	Swetha. S	S. Swetha
40	23MP1790	Dhivya M	M. Dhivya

  
**Dr. S. Aram, M.Sc., M.Phil., PGDCA, Ph.D.**  
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