



Department of Physics

Extension Activities (2020-2021)

Demonstrating the working principle of Basic Physics Equipments to School Students

Venue: Sri Visalakshi Girls Higher Secondary School, Udumalpet

Date: 22-03-2021

Report

141

Extension Activity:

22.03.2021

Extension activities are extended best practices that promote social change, social solidarity, the empowerment and freedom of people. Social justice, human rights, collective task and respect for diversities are central to social work. To facilitate the sensitization of the student to the socio-cultural realities, our department offers for the students, extension work encompassing social issues.

As an extension activity for the academic year 2020-2021, Department of Physics organized an extension under DBT star College Scheme for III B.Sc Physics students. Students went to Sri Visalakshi Girls Higher Secondary School, Udumalpet on 22.03.2021, to explain the working principle of basic equipments for the better understanding of the subject. They trained the measurement of breadth of the objects using vernier calliper, thickness of the objects using screw gauge. The students also demonstrated laser based experiments - Diffraction through grating, Total internal reflection, scattering of light to the higher secondary students.

55 students from higher secondary classes and 3 Faculty members were beneficiaries. Students measured the breadth and thickness for different objects and enhanced their knowledge in the area of light. Students interestingly observed all the experiments and gave their feedback.

S. Aram
DBT - Co-ordinator

B. Nirmala
HOD

Rajawariya
Principal 22/3/21



Dr. S. ARAM, M.Sc., M.Phil., PGDCA., Ph.D.,
Associate Professor of Physics,
Sri G.V.G. Visalakshi College for Women,
Autonomous & Affiliated to Bharathiyar University,
Udumalpet - 642 128, Tiruppur (Dt.), TN.

Mrs. B. NIRMALA
Head of the Department of Physics
Sri G.V.G. Visalakshi College for Women,
Udumalpet, Tamilnadu - 642 128

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



Permission Letter

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



Permission Letter

We the Department of Physics has planned to conduct the **Extension Activity** on **22.03.2021** at **Sri Visalakshi Girls Higher Secondary School, Udumalpet** for the final year students. Kindly request you to grant us the permission for conducting the same.

Date: 18.03.2021

Signature of the HoD

Mrs.B.NIRMALA

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

Signature of the Principal

PRINCIPAL

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



Circular

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 has planned the **Extension Activity** for the final year students on **22.03.2021 at Sri Visalakshi Girls Higher Secondary School, Udumalpet.** All the final year students of Department of Physics are hereby informed to report to the department at 09.00 am.

Date: 18.03.2021

Signature of the HoD

Mrs.B.NIRMALA

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

Signature of the Principal

PRINCIPAL

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



Invitation

**SRI GVG VISALAKSHI COLLEGE FOR WOMEN
UDUMALPET**

DEPARTMENT OF PHYSICS

ORGANISED

EXTENSION ACTIVITY

UNDER

DBT STAR COLLEGE SCHEME

**DEMONSTRATING THE WORKING
PRINCIPLE OF BASIC PHYSICS
EQUIPMENTS TO SCHOOL STUDENTS**



Date: 22-03-2021

**Place: Sri Visalakshi Girls Higher
Secondary School, Udumalpet.**



List of Beneficiaries

22/03/2021 Extension Activity at SVG School.		
1. M. Durgadevi	S. V. G. Hr. Sec. School.	It is very useful For our practical. very good. Very useful and gaining of knowledge in physics experiments.
2. S. Dhanshini	S. V. G. Hr. Sec School	
3. S. Madhusree	S. V. G. Hr. Sec. School	
4. K. Keerthana	S. v. G. Hr. sec. school.	
5. S. Kumareswari	S. v. G. Hr. sec school	
6. E. Swashankari	S. V. G. Hr. sec. school	
7. S. Swathi	S. V. G. Hr. Sec. School	
8. J. Vijayaragavi	S. V. G. Hr. Sec. School	
9. S. Rajalakshmi	S. V. G. Hr. Sec School	
10. S. Saranya.	S. V. G. Hr. Sec School.	It is interesting topic and easily understood for me.
11. S. Thenmozhi	S. V. G. Hr. Sec. School.	It is useful for us and very interesting.
12. B. Kirudhula	S. V. G. Hr. Sec School	It is very good to us for our studies
13. R. L. M. Sarilmelonia	S. V. G. Hr. Sec. School	It is use for our higher studies for physics. It is Very useful.
14. N. Paritha	S. V. G. Hr. Sec. school.	It is use for our higher Very interesting.
15. Sakthi Priya	S. V. G. Hr. Sec School	
16. S. Jaya Shree	S. V. G. Hr. Sec - School	
Extension Incharge: B. Kamal		
22/3/21		

Rajiswari N.
22-3-21
PRINCIPAL
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS POST,
USUMALPET - 642 128



List of Students

**Department of Physics
Extension Activity
Under
DBT Star College Scheme
On**

Enhancing the basic Knowledge of Physics Equipments

Venue: Sri Visalakshi Girls Higher Secondary School, Udumalpet.

Date: 22.03.2021

S. No	Register No	Student Name
1	18BP7161	Ambika Parameswari K
2	18BP7162	Anish Fathima K
3	18BP7163	Anu R
4	18BP7164	Bhuvanesh J
5	18BP7165	Chandralekha M
6	18BP7166	Dharani C
7	18BP7167	Dharani M
8	18BP7168	Dhivya M
9	18BP7169	Dhivyabharathi S
10	18BP7170	Divya R
11	18BP7171	Gangadevi G
12	18BP7172	Gangothri J
13	18BP7173	Gogileeswari D
14	18BP7174	Harini Kavya K
15	18BP7175	Harshini B
16	18BP7176	Jananipriya K
17	18BP7177	Jeniaarathi P
18	18BP7178	Kaleeswari T
19	18BP7179	Karthika R
20	18BP7181	Kaviya R
21	18BP7182	Kokila B
22	18BP7183	Lalitha Subbulakshmi S
23	18BP7184	Manimekalai G
24	18BP7185	Mohanapriya S



25	18BP7186	Pavithra A
26	18BP7187	Pavithra S
27	18BP7188	Pradeepa P
28	18BP7189	Priyadharshini P
29	18BP7190	Priyadharshini S
30	18BP7191	Priyanka T
31	18BP7192	Ridhanya M S
32	18BP7193	Sathyapriya J
33	18BP7194	Shalini M
34	18BP7195	Shobika M
35	18BP7196	Shobika M
36	18BP7197	Sindhu S
37	18BP7198	Subashri M
38	18BP7199	Surya V
39	18BP7200	Swetha Nachiar n
40	18BP7201	Vaishnavi B
41	18BP7202	Vinitha Sree R
42	18BP7203	Vishnu Priya M
43	18BP7204	Yuva Rani T

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

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



Photos



Annakudiyiruppu Bus Stop, NH209, Udumalaipettai, Tamil Nadu
642128, India

Latitude
10.5792259°

Longitude
77.2640051°

Local 03:37:20 PM
GMT 10:07:20 AM

Altitude -41.5 meters
Monday, 03-22-2021

27.88°C

82.18°F



14/95B, Udumalai - Kozhumam
Rd, Up Krishnan Layout,
Udumalaipettai, Tamil Nadu

22 Mar 2021 03:29 pm



3/445A, Gandhipuram, காந்திபுரம்,
Udumalaipettai, Tamil Nadu
642128, India

22 Mar 2021 03:29 pm