Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet. Affiliated to Bharathiar University Accredited at \mathcal{A} +Grade by NAAC (Fourth Cycle) An ISO 9001:2015 Certified Institution Udumalpet, Tamilnadu.

DEPARTMENT OF PHYSICS

Outreach Programme Conducted under DBT Star College Scheme during 2018-2019

Date	Details of the Activity	Topic	No. of Beneficiaries
07.12.2018	Demonstration of Physics experiments for Higher Secondary School students by B.Sc. Physics students	Sonometer, Surface Tension, Viscosity, Optics & Electronics	36 students

7. 12.18

On 7th December 2018, Demonstration of experiments were conducted for +1 and +2 students of Thalaiyoothu School, Palani 16 students from +1 class and 20 students from +2 class were attended and benefited. Some of the experiments demonstrated during the consutting program include: verification of laws of vibrating stretched string using sonometer. Determination of ac frequency using sonometer, surface tension of water by Capillary raise method, Viscosity determination by stoke's method. Regractive index of the material of the prism using spectrometer, verification of truth tables of bogic gates using Tc's, Simple pendulum. The students from III B.Sc Physics students were also involved in the activity and the school children inthutie, onthusiatically interacted and clarified their doubts.

Faculty Member from the School: Mrs. S. Wayalackshow MS. MH.
Bed.
Signature of the faculty:

Ban 2/12/18.

Department Co-ordinator

Assedate Professor Department Co-Orginston, Data Star College Scheme, Sri GVG Visatakshi College,



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

Demonstration of Physics experiments

7/12/2018 Feed Back Today our school students +1 and +2 attended Consultancy programme. In physics Department HOD and other stables are very friendly approach. They teach our students very kindly. They teach all practicals in phyrics lab. Phyrics Department students are also very Co-operatively. It thank all physics dept HOD, Staiffer and students I convey my heartiest thanks to G.V.G. College pricipal, Phyrics Department HoD, Staffs and Students. All treat our staffs and students with full of kind and with Snacks. One again I thank all our Phyrics Dept. Thank you. Judg [12] 8 S. Vijayalakshmi M.Sc., M. Phil, B. Rd P.G. Physics G. H.S. School, Thalayam.

Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet Department of Physics Demonstration of Physics experiments





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