

Sri GVG Visalakshi College for Women (Autonomous), Udumalpet.

Affiliated to Bharathiar University

Accredited at *A* Grade by NAAC (Fourth Cycle)

An ISO 9001:2015 Certified Institution

Udumalpet, Tamilnadu.

DEPARTMENT OF PHYSICS

**Workshop Organized for Students under DBT Star College Scheme during
2017-2018**

Date	Details of Resource Person	Topic	No. of Beneficiaries
14.09.17	G.K. Shanmuga Sundaram The Gemini Scientific Company 1, Valliammal Garden First Street Kodambakkam, Chennai 600 024	Trouble shooting of Electronic and Lab Equipments	65 students and 10 faculty members

11/09/2017

One day workshop on Handling and Maintenance of Laboratory instruments and Equipments - nirmala2730@gmail.com - Gmail

Gmail

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COMPOSE

Send

Inbox (269)

Starred

Important



Nirmala

+



Kaviya Priya

Hostel sithi



Vallal Peruman

You: iam fine. HOW ARE

Gk Shanmugasundaram

Respected Madam, PI find the undersigned profile for your perusal. Kindly arr...

Nirmala Balakrishnan <nirmala2730@gmail.com>

to Gk

Dear Sir,

Thank you very much for accepting our invitation to co
have planned to conduct workshop for Final year undergraduate S
14.09.2017. We expect you to explain the handling and maintenance

- 1 Audio Frequency Oscillator
- 2 Function generator
- 3 Cathode Ray Oscilloscope.
- 4 Step down Transformer
- 5 DC Power supply
- 6 Dual power supply
- 7 Meters – (Ammeter, Voltmeter, Galvanometer)
- 8 Multimeter
- 9 Ballistic Galvanometer
- 10 Condenser box & Resistance box
- 11 Potentiometer & Carey-Foster's bridge
- 12 Spectrometer
- 13 Microscope & Telescope.
- 14 Lasers and its accessories
- 15 Inductance box & inductance coil
- 16 Four Probe apparatus.

With kind regards,
B.Nirmala
Associate Professor of Physics



Sri G.V.G Visalakshi College For Women, Udumalpet



Department of Physics
STAR COLLEGE SCHEME

Department of Biotechnology

Govt. of India, Sponsored
One Day Workshop on

Handling and Maintenance of Laboratory Instruments and Equipments

Date : 14.09.2017

Time : 9:30 am -12:00 pm

Venue : UG Physics Laboratory

Prayer

Welcome Address

: Dr. B.Kavitha,

Assistant Professor of Physics

Special Address

: G.K Shanmugasundaram
Scientific Company
Chennai

Topic

: Handling and Maintenance of Laboratory
Instruments and Equipments

Interaction

:

Feedback

:

Vote of Thanks

: Ms.J. Sree Sudha

Assistant Professor of Physics.

National Anthem

37 17

14. 09. 17

Workshop

Workshop on "Troubleshooting in electronics and lab equipments" was organized on 14th september 2017 for Physics students in Physics Laboratory from 9.30 - 12.30 PM with Mr. G. K. Shanmugasundaram from "The Gemini Scientific Company, Chennai as a Resource person.

He explained the handling and trouble shooting in the equipments such as CRO, AFD, Powersupply spectrometer, Microscope, Resistance boxes, Voltmeter, Ammeter and galvanometer. Students interacted with him and clarified their doubts.

B. Kumar
Program (Workshop)
Co-ordinator

B. Neeraj
14/9/17
Department
Co-ordinator

J. V. M. A.
14/9/17
HOD



14.9.2017.

Workshop on "Troubleshooting of Electronic equipments" for B.Sc. Physics students from 9.30 - 12.30 p.m. on 14.9.2017 in Physics Laboratory.

Resource Person: Dr. G.K. Shanmugasundaram

The Gemini Scientific Company.
Chennai.

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Feed back

Department of physics organised workshop
about Handling and Maintainance
of instruments (14.9.2017)

I Msc physics

The class was very informative for all
of us. It was very motivational for our

● Practical purpose. we learned how to
handle the instruments more effectively.

we understood the purpose of Multimeter
and learned how to use it and
how to handle voltmeters and ammeters
in the circuit. Mainly for us we

● learned how to operate CRO and AFO
which is very useful to us in our
practicals. Thankyou Sir.

