

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



TWO DAYS HANDS ON TRAINING ON "MOBILE GADGETS FIX"

ORGANIZED BY

DEPARTMENT OF PHYSICS

VENUE : PHYSICS LAB

DATE :04.10.2021 & 05.10.2021 (10.00 AM)

Date	Topic	Details of Resource Person Topic	No. of Beneficiaries
04.10.2021 & 05.10.2021	Two days hands on training on "Mobile gadgets fix"	Mr. B. Krishna Kumar Managing Director New Technology Mobile Services and Training Institute Coimbatore – 15	100 students from B.Sc& M.Sc Physics, Sri GVG Visalakshi College for women.

SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)

UDUMALPET, TAMILNADU

ACCREDITED AT A+ GRADE BY NAAC (4TH CYCLE)

Two days hands-on-training

on

Mobile Gadget Fix

ORGANISED BY

DEPARTMENT OF PHYSICS

under DBT Star College Scheme

Speaker : Mr. B. Krishna Kumar

Managing Director
New Technology Mobile Services and
Training Institute
Coimbatore - 15

Date : 04.10.2021 & 05.10.2021

Time : 10:00 AM

Venue : Physics Lab

All are cordially invited



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



SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)

Udumalpet, Tamil nadu

Accredited at A⁺ Grade by NAAC (4th Cycle)



Two days hands on training on

MOBILE GADGET FIX

ORGANISED BY

DEPARTMENT OF PHYSICS

Under DBT Star College Scheme



DAY 1 : 04.10.2021

Time : 10.00 AM

Venue: Physics Laboratory

Prayer Song	:	A. Indhu , II M.Sc Physics
Welcome Address	:	Dr. S.Aram Associate Professor of Physics Sri GVG Visalakshi College for Women
Special Address	:	Mr. B. Krishna Kumar Managing Director New Technology Mobile Services and Training Coimbatore – 15
Institute		Coimbatore – 15
Tea Break		
Technical Session 1	:	“Hardware problems” - Theory
Lunch Break		
Session 2	:	Practical

DAY 2 : 05.10.2021

Time : 10.00 AM

Session 3 : Software

Vote of Thanks : Dr. M. Nirmala,
Assistant Professor of Physics,
Sri GVG Visalakshi College for Women

DATE : 04.10.2021

TIME : 10.00 AM



TIME :01.30 PM



DAY 2 : 05.10.2021

TIME : 10.00 AM



Reports:

Two Days Hands on Training on Mobile Gadget Fix
Date: 04.10.2021 - 05.10.2021
Time: 9.30 AM - 3.30 PM.
Venue: Physics Lab.

The Department of Physics has organized Two days Hands on "Mobile Gadget Fix" under DBT star College Scheme from 04.10.2021 to 05.10.2021. A brief report of the proceedings during both days is as follows:

Dr. S. Aram, Department DBT Co-ordinator welcomed the trainees and the students. The entire workshop could be divided into four sessions. Session 1 was a theory class conducted from 9.45 am to 12.30 pm. Mr. Venkatesh, Service Engineer who has given a presentation about basic Physics concept in electronics, how to identify active-passive components in mobile, how to test tiny components and parts associated with mobile phone.

Session 2 was a practical session conducted from 1.30 pm to 4.00 pm. Students were formed as group and trained for mobile dismantling. The session helped the students to find the solutions for real world problems. Mr. Karthik and Mr. Sajith Service Trainees showed live demo about the hardware connections in the mobile phone. They demonstrated how to check the active-passive components in Motherboard and how to check speakers using multimeter.

Session 3 was also a practical session conducted from 9.30 am to 1.00 pm on 05.10.2021. Students were asked to brought their ^{troublesome} repaired mobile phones and individually dismantled their phones, trouble shooted the problems and identified the damage parts.

Students are trained to boost up the mobile batteries soldering techniques and assembling of parts in mobile phones. During the afternoon session, students gained the basic knowledge and training about the mobile gadget fix concepts. At last students are asked to clarify their doubts with the Trainer and students are actively participated.

Finally, the valedictory session was started at 2:00 PM in the Conference Hall-II. Dr. H. B. Ramalingam, Associate Professor & Head, Department of Physics, Government Arts College, Udumalpet was invited as a chief guest and he has delivered a Valedictory address. He ~~talked~~^{delivered} about the changes and positivity in life and also to motivate the students to excel in their studies irrespective of their branch. He also discussed the importance, usefulness and impact of apps in today's digital world. He briefed the students about the types of validation, basic hardware and software requirements for android development. Finally prizes were distributed for the prize winners those who have won in the Video making contest which was conducted during Einstein Nobel Prize Centenary Celebration in the month of June 2021. Dr. M. Nirmala, Assistant Professor, Department of Physics, proposed the vote of thanks. Overall it was a knowledge sharing session and was beneficial for all the students and faculties. Totally 100 students participants ~~were~~ participated from Physics and Information Technology department and benefitted by this workshop.



S. Aram
BT coordinator
S. ARAM, M.Sc., M.Phil., PGDCA., Ph.D.,
Associate Professor of Physics,
Sri G.V.G. Visalakshi College for Women,
Autonomous & Affiliated to The Vigneshwari University

B. Nirmala
HOD
Mrs. B. NIRMALA
Head of the Department of Physics,
Sri G.V.G. Visalakshi Coll. for Women,
Udumalpet, Tamil Nadu - 621212

Rajiswari
6/10/21
Principal
SRI G.V.G. VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS POST,

SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)

Udumalpet, Tamil nadu

Accredited at A⁺ Grade by NAAC (4th Cycle)



Two days hands on training on

MOBILE GADGET FIX

ORGANISED BY

DEPARTMENT OF PHYSICS

Under DBT Star College Scheme

Feedback Questionnaire

Date: 04.10.2021 & 05.10.2021

Time: 10.00 A.M – 4.00 P.M

Venue: Physics Laboratory

1. How effective was the Trainer/Facilitator

a. Excellent b. Good c. Regular d. Poor

2. This training Experience will be useful to troubleshoot the mobile phones

a. Strongly agree b. agree c. Neutral d. Disagree

3. The goals and activities during the Training are linked to my personal experience

a. Strongly agree b. agree c. Neutral d. Disagree

4. Did the Training live up to your initial expectations?

a. Yes b. No c. Not sure/No response

5. Was the theory class useful to know the basic theory of mobile Hardwares?

a. Excellent b. Good c. Regular d. Poor

6. How would you rate the Hands - On Training overall

a. Excellent b. Good c. Regular d. Poor

7. Give your opinion and suggestions to improve the programme in future.

It is very useful.

M. I. Ayesha Banu

III - BSC (Physics)

SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)



Udumalpet, Tamil nadu
Accredited at A⁺ Grade by NAAC (4th Cycle)



Two days hands on training on
MOBILE GADGET FIX

ORGANISED BY
DEPARTMENT OF PHYSICS
Under DBT Star College Scheme

Feedback Questionnaire

Date: 04.10.2021 & 05.10.2021

Time: 10.00 A.M – 4.00 P.M

Venue: Physics Laboratory

1. How effective was the Trainer/Facilitator

a. Excellent b. Good c. Regular d. Poor

2. This training Experience will be useful to troubleshoot the mobile phones

a. Strongly agree b. agree c. Neutral d. Disagree

3. The goals and activities during the Training are linked to my personal experience

a. Strongly agree b. agree c. Neutral d. Disagree

4. Did the Training live up to your initial expectations?

a. Yes b. No c. Not sure/No response

5. Was the theory class useful to know the basic theory of mobile Hardwares?

a. Excellent b. Good c. Regular d. Poor

6. How would you rate the Hands - On Training overall

a. Excellent b. Good c. Regular d. Poor

7. Give your opinion and suggestions to improve the programme in future.

Eagerly waiting for more classes.

Mathumithras (IInd B.Sc. Physics).

SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)

Udumalpet, Tamil nadu

Accredited at A⁺ Grade by NAAC (4th Cycle)



Two days hands on training on

MOBILE GADGET FIX

ORGANISED BY

DEPARTMENT OF PHYSICS

Under DBT Star College Scheme

Feedback Questionnaire

Date: 04.10.2021 & 05.10.2021

Time: 10.00 A.M – 4.00 P.M

Venue: Physics Laboratory

1. How effective was the Trainer/Facilitator

a. Excellent b. Good c. Regular d. Poor

2. This training Experience will be useful to troubleshoot the mobile phones

a. Strongly agree b. agree c. Neutral d. Disagree

3. The goals and activities during the Training are linked to my personal experience

a. Strongly agree b. agree c. Neutral d. Disagree

4. Did the Training live up to your initial expectations?

a. Yes b. No c. Not sure/No response

5. Was the theory class useful to know the basic theory of mobile Hardwares?

a. Excellent b. Good c. Regular d. Poor

6. How would you rate the Hands - On Training overall

a. Excellent b. Good c. Regular d. Poor

7. Give your opinion and suggestions to improve the programme in future.

Need more of this kind of practical sessions

GROVERI. N
2nd B.Sc. Physics

SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)



Udumalpet, Tamil nadu
Accredited at A⁺ Grade by NAAC (4th Cycle)



Two days hands on training on

MOBILE GADGET FIX

ORGANISED BY

DEPARTMENT OF PHYSICS

Under DBT Star College Scheme

Feedback Questionnaire

Date: 04.10.2021 & 05.10.2021

Time: 10.00 A.M – 4.00 P.M

Venue: Physics Laboratory

1. How effective was the Trainer/Facilitator

- a. Excellent b. Good c. Regular d. Poor

2. This training Experience will be useful to troubleshoot the mobile phones

- a. Strongly agree b. agree c. Neutral d. Disagree

3. The goals and activities during the Training are linked to my personal experience

- a. Strongly agree b. agree c. Neutral d. Disagree

4. Did the Training live up to your initial expectations?

- a. Yes b. No c. Not sure/No response

5. Was the theory class useful to know the basic theory of mobile Hardwares?

- a. Excellent b. Good c. Regular d. Poor

6. How would you rate the Hands - On Training overall

- a. Excellent b. Good c. Regular d. Poor

7. Give your opinion and suggestions to improve the programme in future.

Want more practical sessions like this

A. Indhu

II - H. Sc. Physics

