

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



HANDS – ON -TRAINING ON FAULT FINDING AND TROUBLE SHOOTING OF SMART PHONES

ORGANIZED BY

DEPARTMENT OF PHYSICS

VENUE: PHYSICS LAB

DATE: 22.12.2022 & 23.12.2022

Date	Topic	Details of Resource Person Topic	No. of Beneficiaries
22.12.2022 & 23.12.2022	Hands – On -Training on Fault Finding and Trouble Shooting of Smart Phones	Mr.Krishna kumar New Technology, Coimbatore.	50 students from B.Sc & M.Sc Physics, Sri GVG Visalakshi College for women.



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Department of Physics Organises

DBT Star College Scheme Sponsored Two Day Hands On Training

On

"Fault Finding and Trouble Shooting of Smart Phones"

Date: 22 & 23 December 2022

Time: 9:30AM to 3:30 PM

Venue: UG Physics Lab

Resource Person

**Mr. Krishna Kumar,
New Technology, Coimbatore.**

"All are Welcomed Wholeheartedly"



SRI GVG VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)

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

HANDS – ON -TRAINING ON FAULT FINDING AND TROUBLE SHOOTING OF SMART PHONES

ORGANISED BY

DEPARTMENT OF PHYSICS

DAY 1: 22.12.2022

Time: 9.30 AM

Venue: Physics Laboratory

- Prayer Song : S.Priyadharshini , II M.Sc Physics
- Welcome Address : Dr. S.Aram
Associate Professor of Physics
Sri GVG Visalakshi College for Women
- Special Address : Mr.Krishna kumar
New Technology, Coimbatore
- Tea Break
- Technical Session 1 : “Hardware and Software checking”
- Lunch Break
- Session 2 : “Hardware in motherboard”

DAY 2: 23.12.2022

Time: 09.30 AM

- Session 3 : Practical Session
- Vote of Thanks : Dr. M. Nirmala,
Assistant Professor of Physics,
Sri GVG Visalakshi College for Women



Udumalaipettai, Tamil Nadu, India

Sri GVG Visalakshi College For Women, Palani Road, H7H8+7G4, Udumalaipettai, Tamil Nadu
642128, India
Lat 10.578082°
Long 77.266135°
22/12/22 01:52 PM



Udumalaipettai, Tamil Nadu, India

Sri GVG Visalakshi College For Women, Palani Road, H7H8+7G4, Udumalaipettai, Tamil Nadu
642128, India
Lat 10.578082°
Long 77.266135°
23/12/22 10:02 AM

Report of Two Day Hands-On Training on Fault finding and Trouble shooting in Smart phones

Date: 22.12.2022 & 23.12.2022

Time: 9.30am - 3.30pm

Department of Physics has organised Two Day Hands on Training on fault Finding and Trouble shooting in Smart phones under DBT Star College Scheme during 22.12.2022 & 23.12.2022.

Day I: In the forenoon session, Mr. Karthick, Service Engineer, New Technology, Coimbatore briefly explained about basic Electronic concepts, Parts of Mobile phones, Components used in Mobile phones and Softwares used in phone.

In the afternoon session, trainers showed live demo followed by hands on Training related to

- ⇒ Hardware Connection in mobile phone
- ⇒ how to check active & passive components of mother board
- ⇒ how to check speakers using multimeter
- ⇒ Technical solutions for the problems encountered

Day II: The topics covered in the second day of Hands on Training are

- ⇒ Disassembling and assembling of Mobile phones
- ⇒ Identified and trouble shooted the problems in mobile phones
- ⇒ Boostup the mobile batteries
- ⇒ Soldering techniques & assembling of parts in Mobile phones.

Finally the Hands on Training was ended with Validictory function. Mr. B. Krishnakumar, Managing Director, New Technology, Coimbatore has delivered the validictory address.

No. of Beneficiaries : 50

B. Nirmala
23/12/23.

HOD

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

Rajeswarin

Principal

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

M. Anand
DBT Co-ordinator

Udumalpet
New Technology



S.No	Reg No	Class	Name of the Student
1	22MP1185	I M.Sc Physics	AYESHNABANU
2	22MP1186	I M.Sc Physics	ISWARYA.V
3	22MP1187	I M.Sc Physics	KALEESWARI.T
4	22MP1188	I M.Sc Physics	MALINIDEVI.R
5	22MP1189	I M.Sc Physics	PAVITHRA.K
6	22MP1190	I M.Sc Physics	PAVITHRA.P
7	22MP1191	I M.Sc Physics	PREETHI.A.R.
8	22MP1192	I M.Sc Physics	SAKKARAIAMMA BEGAM
9	22MP1193	I M.Sc Physics	SWETHA.S
10	20BP9149	III B.Sc Physics	DIVYA.A
11	20BP9150	III B.Sc Physics	GAYATHIRI.A
12	20BP9151	III B.Sc Physics	GOWRI.N
13	20BP9152	III B.Sc Physics	GOWTHAMI.N
14	20BP9153	III B.Sc Physics	KARTHIKEYANI SEBI.S .B
15	20BP9154	III B.Sc Physics	MAHALAKSHMI.A
16	20BP9155	III B.Sc Physics	MATHUMITHRA.S
17	20BP9156	III B.Sc Physics	MITHRA.V
18	20BP9157	III B.Sc Physics	NIRMALA.S
19	20BP9160	III B.Sc Physics	SANGEERTHANAM.M.L
20	20BP9161	III B.Sc Physics	SHOBICA.S
21	20BP9162	III B.Sc Physics	SHRUTHI.V
22	20BP9163	III B.Sc Physics	SNEHA.M
23	20BP9164	III B.Sc Physics	SNEKA.D
24	20BP9165	III B.Sc Physics	SNEKA.S
25	20BP9166	III B.Sc Physics	SUBHIKSHA.G
26	20BP9167	III B.Sc Physics	SUMAMANJARIS

27	20BP9168	III B.Sc Physics	SWATHI.S
28	20BP9169	III B.Sc Physics	SYED NURKEES.M.R
29	20BPR9755	III B.Sc Physics	PARKAVI.R
30	21BP0111	II B.Sc Physics	ANUSHIYA. C
31	21BP0112	II B.Sc Physics	BHARATHI.K
32	21BP0113	II B.Sc Physics	BOOMIKA. J
33	21BP0114	II B.Sc Physics	DIVYADHARSHINI. R
34	21BP0115	II B.Sc Physics	GOGULARANI. E
35	21BP0116	II B.Sc Physics	GOMATHI. K
36	21BP0117	II B.Sc Physics	KAVITHA.N
37	21BP0118	II B.Sc Physics	KIRUTHIKA K
38	21BP0119	II B.Sc Physics	MADHUBALA. T
39	21BP0120	II B.Sc Physics	MAHANAVINYA. S
40	21BP0121	II B.Sc Physics	PRIYADHARSHINI. R
41	21BP0122	II B.Sc Physics	PRIYAVADHANA.K.R
42	21BP0123	II B.Sc Physics	RENUGA DEVI. M.K
43	21BP0124	II B.Sc Physics	RITHANYA. K
44	21BP0125	II B.Sc Physics	RUBASREE.M
45	21BP0126	II B.Sc Physics	SAJIRA
46	21BP0127	II B.Sc Physics	SANGAVI.K
47	21BP0128	II B.Sc Physics	SANGEETHA.S
48	21BP0129	II B.Sc Physics	SHANMUGAPRIYA S
49	21BP0130	II B.Sc Physics	SIVARANJANI. R
50	21BP0132	II B.Sc Physics	VANISHREE. S