

**GOVERNMENT COLLEGE FOR
WOMEN (AUTONOMOUS)
GUNTUR**

**CERTIFICATE COURSE
IN
"Home appliances- Repair"**

**Organized by
Department of
Physics and Electronics**

2018-19



Govt. College for women (A), Guntur, 1942 (Estd)

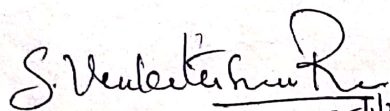
Centre with potential for Excellence.

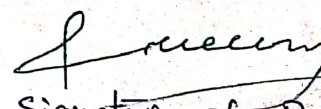
Department of physics and Electronics.

Circular.

25-01-2019

The Department of physics and Electronics going to conduct a certificate course in "Home Appliances Repair" from 30-01-2019 to 11-03-2019 for the students, who are interested to join the course can give your names in the Department of physics and Electronics


Signature of HoD^{25/1/2019}


Signature of Principal^{25/1/2019}

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GOVERNMENT COLLEGE FOR WOMEN(A), GUNTUR
DEPARTMENT OF PHYSICS AND ELECTRONICS
**CERTIFICATE COURSE IN “HOME APPLIANCES AND
REPAIRS”**

PROPOSAL:: Department of Physics and Electronics proposed to start a certificate course to the Physics and Electronics students of all years of this college during the academic year 2018-19.

Aims & Objectives ::

1. To prepare the students to identify the general repairs in house hold electrical appliances
2. To make the students to repair these electrical appliances themselves
3. To make students self earning.

SYLLABUS::

Chapter 1 :: Electrical and Electronic appliances

Chapter 2 :: House Wiring

Chapter 3 :: Water Heaters

Chapter 4 :: Motors

Chapter 5 :: Kettles working

Chapter 6 :: Fan repair

Chapter 7 :: Mixer-grinder repairs

Chapter 8 :: Decoration Lights

PROGRAM OUTCOMES

1. The students are able to identify problems of electrical appliances
2. The students tried to apply their skills in repairing these house hold appliances
3. The students achieved confidence in repairing some electrical items.

STUDENTS REGISTERED ND ATTENDED FOR THE CERTIFICATE COURSE

S. No	NAME OF THE STUDENT	CLASS	REGD. NO.
1	Y. S. RAYA LAKSHMI	I B.Sc.(MPCs)	18302028
2	M. KOMALI	I B.Sc.MPC	18301029
3	K. CATHERINE	I B.Sc.MPC	18301022
4	P. GOVARDHANI	I B.Sc. MPC	18301035
5	T. GAYATRI	I B.Sc.MPC	18301051
6	K. NAVYA SRI	I B.Sc.MPCs	18302008
7	D. MEGHANA LAKSHMI	I B.Sc. MPC	18301010
8	CH. PUJITHA	I B.Sc. MECs	18305007
9	A. ANITHA	I B.Sc.MECs	18305001
10	N. SAI RAMYA	I B.Sc.MPCs	18302014
11	D. SRAVANI	I B.Sc.MPC	18301009
12	K. SWATHI	I B.Sc.MPC	18301020
13	K. NAGA MOUNIKA	I B.Sc.MECs	18305014
14	G. SRI LIKHITHA	I B.Sc.MECs	18305009
15	P DHANA LAKSHMI	I B.Sc.MECs	18305018
16	P. SIREESHA	I B.Sc.MECs	18305020
17	M. SRI SRUJANA	II B.Sc.MPCs	17302021
18	A. KEERTHI	II B.Sc.MPCs	17302004
19	M SIREESHA	II B.Sc.MECs	17305014
20	G. NAGA BHAVANI	II B.Sc.MECs	17305006

21	G. VAISHNAVI	II B.Sc.MECs	17305007
22	P. VASANTHA	I B.Sc.MECs	18305019
23	Sd RESHMA	II B.Sc. MECs	17305026
24	LIDIYA	II B.Sc.MECs	17305013
25	R. SYAMALA	III B.Sc.MPC	16301020
26	A. NAGA DURGA	III B.Sc. MPC	16301019
27	Ch. RAMA TULASI	III B.Sc. MECs	16305006
28	Ch. VINEETHA KUMARI	III B.Sc.MECs	16305023
29	J. KRISHNA KUMARI	III B.Sc.MECs	16305017
30	SK. NURJAHAN	III B.Sc.MECs	16305009
31	T. SRAVANI	III B.Sc.MECs	16305004
32	B. KALYANI	III B.Sc. MECs	16305011
33	SK. NAGOORBI	III B.Sc.MECs	16305025
34	SD. JAMEELA	III B.Sc.MECs	16305024
35	K. RATHNA KUMARI	III B.Sc. MECs	16305010
36	J. ROJA RANI	III B.Sc.MECs	16305022
37	R. MARIYA KUMARI	III B.Sc.MECs	16305005
38	MD. JUBEDA	III B.Sc.MECs	16305028
39	B. BHAVANI	I B.Sc.MECs	18305005
40	S. MALLESWARI	I B.Sc.MECs	18305023

RESUME

KAMBHAMPATI VENKATACHARI
S/o. SURIBABU,
Machayapalem (Post),
Bellamkonda (Mandal),
Guntur (Dte),
Andhra Pradesh.

Cell : +91 9676322596
Email : kvchari2@gmail.com

Career Objective:

To obtain a creative and challenging position in an organization that gives me an opportunity for self improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

Educational Qualifications:

Course	Name of the Institution	Board/University	% of Marks	Year of Passing
SSC	Z.P.H. School, Bellamkonda	Board of Secondary Education, A.P.	72.00%	2008
DIPLOMA (D-EEE)	Bapatla Polytechnic College, Bapatla	State Board of Technical Education	76.47%	2011
B.Tech (EEE)	Loyola Institute of Technology and Management, Dhulipalla	JNTU Kakinada	68.42%	2014
M.Tech (Power Electronics Drives)	Loyola Institute of Technology and Management, Dhulipalla	JNTU Kakinada	80.12%	2016

Technical Skills:

COMPUTER : M.S. OFFICE ,C- lang..

Professional Skills

- Technical, logical and innovative orientation.
- Good communication and presentation skills.

⌘ Strengths:

- Flexibility and Adaptability to work in any environment.
- Willingness to accept any challenge irrespective of its complexity.
- Good team player and positive attitude.
- Leadership Qualities and Group Communities.

📖 Academic projects

- Successfully completed a project on "SOLAR ELECTRO ACTVATION" in DIPLOMA
- Successfully completed a project on "A NOVEL THREE PHASE THREE LEG AC-AC CONVERTER USING NINE IGBTs" in B.TECH
- Now I am Pursuing M. TECH project on "A New Unified Power Quality Conditioner for Grid Integration of PV System and Power Quality Improvement Feature Distribution System".

⌘ Personal Information:

Name : KAMBHAMPATI VENKATACHARI

Father's name : SURIBABU

Date of birth : 12-06-1993

Gender : Male

Marital Status : Un Married

Languages known : English, Telugu

Nationality : Indian

Hobbies : Reading Books, playing cricket

📄 Declaratio

I consider myself familiar with construction aspects. I am also confident of my ability to work in a team. I here by declare that the information furnished above is true to the best of my knowledge.

Place :
Date :

Signature *K. Chari*

(KAMBHAMPATI VENKATACHARI)

GOVERNMENT COLLEGE FOR WOMEN (A)

DEPARTMENT OF PHYSICS

STUDENTS REGISTERED AND ATTENDED FOR THE CERTIFICATE COURSE

Attendance sheet

Name Of The Student	REGD. no.	30/1	31/1	1/2	2/2	4/2	5/2	6/2	7/2	8/2	11/2	12/2	13/2	14/2	15/2
S. Raya Lakshmi	18302028	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M. Komali	18301029	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C. Catherine	18301022	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Govardhani	18301035	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Gayatri	18301051	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Navya Sri	18302008	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M. Meghana Lakshmi	18301010	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ch. Pujitha	18305007	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A. Anitha	18305001	X	X	X	X	X	X	X	X	X	X	X	X	X	X
V. Sai Ramya	18302014	X	X	X	X	X	X	A	X	X	X	X	X	X	X
D. Sravani	18301009	A	X	X	X	X	X	X	X	X	X	X	X	X	X
C. Swathi	18301020	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C. Naga Mounika	18305014	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Sri Likhitha	18305009	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P. Dhana Lakshmi	18305018	X	X	X	X	X	X	X	X	X	X	X	A	X	X
P. Sireesha	18305020	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M. Sri Srujana	17302021	X	X	X	A	X	X	X	X	X	X	X	X	X	X
A. Keerthi	17302004	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M. Sireesha	17305014	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Naga Bhavani	17305006	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Vaishnavi	17305007	A	X	X	X	X	X	X	X	X	X	X	X	X	X
P. Vasantha	18305019	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sd RESHMA	17305026	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lidiya	17305013	X	X	X	X	X	X	X	X	X	X	X	X	X	X
R. Syamala	16301020	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A. Naga Durga	16301019	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ch. Rama Tulasi	16305006	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ch. Vineeta kumari	16305023	X	X	X	X	X	X	X	X	X	X	X	X	X	X
J. Krishna Kumari	16305017	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sk. Nurjahan	16305009	X	X	X	X	X	X	X	X	X	X	X	X	X	X
T. Sravani	16305004	X	A	X	X	X	X	X	X	X	X	X	X	X	X

B. Kalyani	16305011	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sk. Nagoorbi	16305025	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sd. Jameela	16305024	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
K. Rathna Kumari	16305010	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
J. Roja Rani	16305022	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
R. Mariya Kumari	16305005	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Md. Jubeda	16305028	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B. Bhavani	18305005	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
S. Malleswari	18305023	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Name Of Student	REGD. no.	16/2	18/2	19/2	20/2	21/2	22/2	23/2	26/2	27/2	1/3	4/3	5/3	7/3	8/3	11/3
Raya hmi	18302028	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
lomali	18301029	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
atherine	18301022	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ardhani	18301035	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ayatri	18301051	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
avya Sri	18302008	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
teghana hmi	18301010	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pujitha	18305007	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
nitha	18305001	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ai Ramya	18302014	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
avani	18301009	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
vathi	18301020	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
aga nika	18305014	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
i Likhitha	18305009	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ana hmi	18305018	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
reesha	18305020	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ri Srujana	17302021	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
eerthi	17302004	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
reesha	17305014	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
lega vani	17305006	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ishnavi	17305007	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
asantha	18305019	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ESHMA	17305026	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ya	17305013	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
yamala	16301020	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Naga	16301019	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RAMA	16305006	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ASI	16305023	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VINEETHA	16305017	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MARI	16305009	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ishna	16305004	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
vari	16305011	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Murtahan	16305025	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
avani	16305024	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
avani	16305010	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Agporbi	16305022	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
emeela	16305005	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X
ithna	16305028	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
in	18305005	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
le Rami	18305023	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ariya		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
in		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ubeda		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
avani		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
illeswari		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Government College for Women (A) GUNTUR

DEPARTMENT OF PHYSICS

Question Paper for Final assessment

1. What does the "Power" button on an appliance typically do?
 - a) Turns the appliance on or off
 - b) Adjusts the temperature
 - c) Changes the mode of operation
 - d) Activates the timer
2. The "Energy Saver" mode on appliances such as air conditioners or refrigerators is designed to:
 - a) Increase energy consumption
 - b) Decrease energy consumption
 - c) Improve cooling efficiency
 - d) Extend the appliance's lifespan
3. What does the "Eco Mode" on a washing machine or dishwasher prioritize?
 - a) Efficiency in water and energy usage
 - b) Maximum cleaning performance
 - c) Shorter cycle times
 - d) Intensive stain removal
4. What does the "Dry" button on a clothes dryer typically do?
 - a) Adjusts the spin speed
 - b) Initiates the drying cycle
 - c) Adds fabric softener
 - d) Activates the steam function
5. Which material is used to make heating element?
 - A) Silver
 - B) copper
 - C) Nichrome
 - D) aluminum
6. Which type of A.C single phase motor is used in food mixer?
 - A) Universal motor
 - B) repulsion motor
 - C) capacitor motor
 - D) Shaded pole motor
7. What is the function of neutral path in AC supply system for appliances?
 - A) Provides current return path
 - B) Provides voltage constant
 - C) Provides voltage different
 - D) none of the above
8. Which type of motor is used in the wet grinder?
 - A) Universal motor
 - B) repulsion motor
 - C) capacitor start motor
 - D) 3-Phase motor
9. Which device converts sunlight into electrical energy?

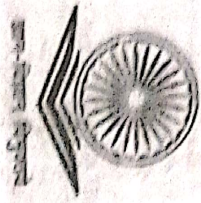
- A) Photo voltaic cell B) Liquid crystal diode
C) Light emitting diode D) Light dependent resistor
10. Which device converts sunlight into electrical energy?
A) Photo voltaic cell B) Liquid crystal diode
C) Light emitting diode D) Light dependent resistor
11. Which material is used as a filament in incandescent lamp?
A) Nichrome B) Tungsten C) Copper D) Aluminium
12. Which instrument is used to find phase supply is available or not by the Electrician
A) Neon tester B) Screw driver C) Cutting pliers D) None
13. Which one is the good conductor of electricity?
A) Copper B) Silver C) Iron D) Gold
14. Which instrument is used to find continuity of the conductor?
A) Tester B) Continuity tester C) Earth tester D) Megger
15. How many no of diodes required in full wave rectifier?
A) 1 B) 3 C) 4 d) 2
16. Capacitance is measured in -----units?
A) Henry B) Ohms D) Farads D) None
17. Inductance units _____?
A) Farads B) Henry C) Ohms D) None
18. How much is the A.C single phase voltage?
A) 110 V B) 240 V C) 415 V D) 12 V
19. Red color wire is used for _____?
A) Neutral B) Earth C) Phase D) Ground
20. Write fault find procedure for mixer grinder?

DEPARTMENT OF PHYSICS, GOVERNMENT COLLEGE FOR WOMEN(A), GUNTUR
 CERTIFICATE COURSE IN HOME APPLIANCES AND REPAIRS

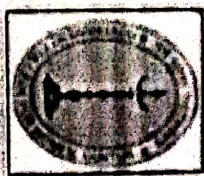
LIST OF STUDENTS WHO COMPLETED THE CERTIFICATE COURSE

Sl. No	NAME OF THE STUDENT	CLASS	REGD. NO.	Marks
0	V. S. RAYA LAKSHMI	I B.Sc.(MPGs)	18302028	43
1	M. KOMALI	I B.Sc.MPC	18301029	43
2	K. CATHERINE	I B.Sc.MPC	18301022	40
3	P. GOVARDHANI	I B.Sc. MPC	18301035	30
4	T. GAYATRI	I B.Sc.MPC	18301051	28
5	K. NAVYA SRI	I B.Sc.MPCs	18302008	35
6	D. MEGHANA LAKSHMI	I B.Sc. MPC	18301010	43
7	CH. PUJITHA	I B.Sc. MECS	18305007	43
8	A. ANITHA	I B.Sc.MECS	18305001	40
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10	D. SRAVANI	I B.Sc.MPC	18301009	43
11	K. SWATHI	I B.Sc.MPC	18301020	48
12	K. NAGA MOUNIKA	I B.Sc.MECS	18305014	40
13	G. SRI LIKHITHA	I B.Sc.MECS	18305009	35
14	P. DHANA LAKSHMI	I B.Sc.MECS	18305018	43
15	M. SRI SRUJANA	II B.Sc.MPCs	17302021	43
16	A. KEERTHI	II B.Sc.MPCs	17302004	40
17	M. SIREESHA	II B.Sc.MECS	17305014	38
18	G. NAGA BHAVANI	II B.Sc.MECS	17305006	40
19	G. VAISHNAVI	II B.Sc.MECS	17305007	40
20	P. VASANTHA	I B.Sc.MECS	18305019	38
21	Sd RESHMA	II B.Sc. MECS	17305026	35
22	LIDIYA	II B.Sc.MECS	17305013	40
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25	Ch. VINEETHA KUMARI	III B.Sc.MECS	16305023	40
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28	T. SRAVANI	III B.Sc.MECS	16305004	40
29	B. KALYANI	III B.Sc. MECS	16305011	40
30	SK. NAGOORBI	III B.Sc.MECS	16305025	38
31	SD. JAMEELA	III B.Sc.MECS	16305024	33
32	K. RATHNA KUMARI	III B.Sc. MECS	16305010	34
33	J. ROJA RANI	III B.Sc.MECS	16305022	43
34	R. MARIYA KUMARI	III B.Sc.MECS	16305005	33
35	MD. JUBEDA	III B.Sc.MECS	16305028	33

H2
 H/c Dept of physics



GOVERNMENT COLLEGE FOR WOMEN, GUNTUR
(An Autonomous Institution with CPE status)



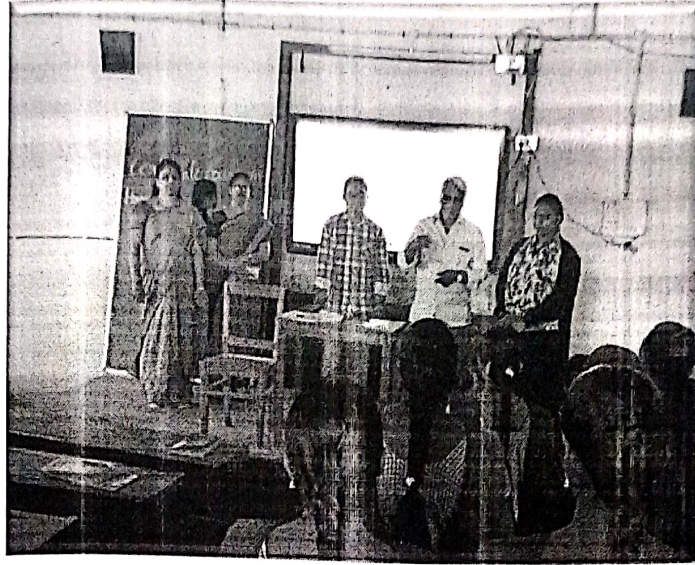
CERTIFICATE OF ACHIEVEMENT

This is to certify that Ms. K. Pathma Kumar of
III-BSc (MECS) successfully completed the Certificate Course in
Home Appliances - Poppers conducted by the Department
of Physics & Electronics from 30-01-2019 to
11-03-2019 as approved in the BOS and Academic Council of the College

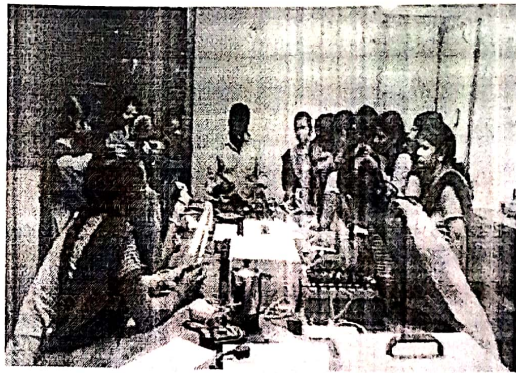
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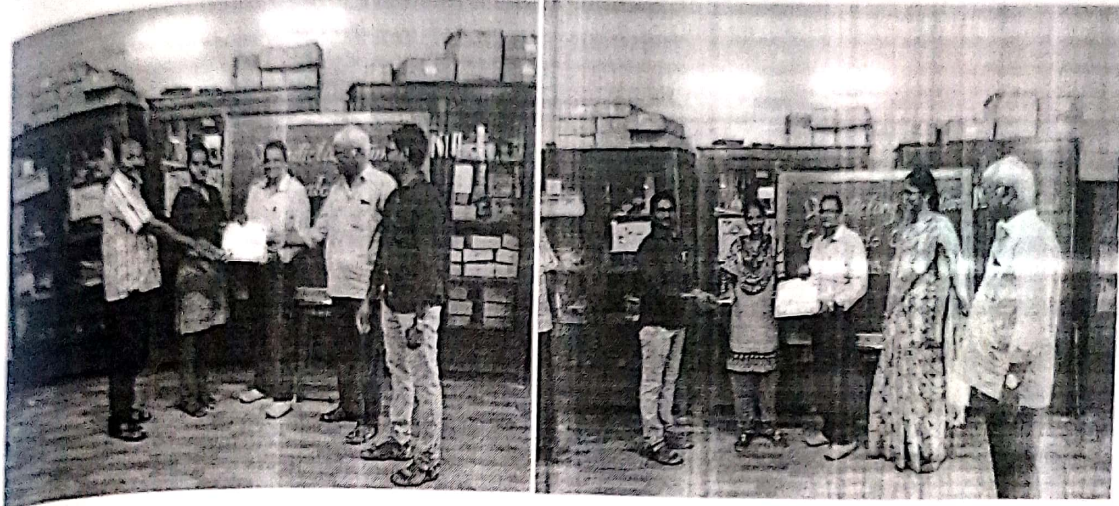
Inaugural Session of Certificate Course



Training to students



Valedictory Function



Govt. College for Women(A),Guntur

Department of Physics and Electronics

REPORT

The Department of Physics and Electronics has conducted a certificate course in "Home appliances and Repair" from 30-01-2018 to 11-03-2019. A total of 40 students from different Programmes of B.Sc have participated in this course. Sri K.Venkatachary, M.Tech (Power Electronics Drives) was invited as Resource Person for this course. After the course completion certificates were issued to the participants.

of nos	Date	Lesson Discussed Topic	Theory	Practical Hands on practice
	30-01-2019	1.) House Wiring	Introduction of whole electrical system, power generation, Transmission, Distribution.	-
	31-01-2019	"	<ul style="list-style-type: none"> • Electric current bill calculation, • 1-ϕ energy meter to connect whole switch boards and also 3-ϕ m.E. Meter have explained. 	-
3.	02-02-2019	"	-	<ul style="list-style-type: none"> • One lamp controlled by one switch • Two - lamps are connected in parallel & series
4.	04-02-2019	"	-	<ul style="list-style-type: none"> • Two way switches / stair case switch • Switch board repair & connections
	05-02-2019	"	-	<ul style="list-style-type: none"> • Two more switch boards are connected at a time & Removing all connections
	06-02-2019	2.) Electric Iron box	<ul style="list-style-type: none"> • Introduction to iron box, • parts of iron box, • Circuit diagram to explain 	-
1.	07-02-2019 waku	"	<ul style="list-style-type: none"> • Types of iron boxes (i) Automatic type (ii) Non-Automatic type 	<ul style="list-style-type: none"> • open the iron box all parts remove safely. • check all connections.

Lesson discussed	Theory	Practical
08-2019 Electric iron box		<ul style="list-style-type: none"> Removed electric heating plate check all parts of iron box & repair Repair was completed
09-2019 3) Electric cooker	<ul style="list-style-type: none"> Introduction of electric rice cooker. Types of electric cookers. & parts circuit diagram of cooker Safe installation, precautions to repairing electric cooker 	<ul style="list-style-type: none"> check all the connections, loose connections avoid. & open to the electric rice cooker To controlled thermostat switch Heating element/plate connections were fully connected as per ckt diagram.
1-2019 "	-	-
02-2019 4) Water Heater	<ul style="list-style-type: none"> Introduction to water heaters. Types of heaters, i) immersion heater ii) Geyser/room heater Circuit diagram of water heater Show make all connections of heater 	<ul style="list-style-type: none"> Hands on practice of immersion water heater.
02-2019 "	-	-
02-2019 4) Electric kettle	<ul style="list-style-type: none"> Introduction of kettle, parts of kettle, & circuit diagram of kettle 	<ul style="list-style-type: none"> Hands on practice of kettle.

Lesson Discussed Topic	Theory	Practical
5) Electric Fan Repair	<ul style="list-style-type: none"> Introduction of Electric Fan, Types of Electric fans, parts of Electric fans. 	<ul style="list-style-type: none"> Hands on practice (i) Electric ceiling fan open/ Remove all connections. (ii) checking all repair of fan. (iii) Table fan remove all parts and checking after connected.
"	<ul style="list-style-type: none"> diagram (ii) Table fan repair circuit 	-
6) Food Mixer and Grinder	<ul style="list-style-type: none"> Introduction of food mixer parts of mixer circuit diagram of food mixer 	<ul style="list-style-type: none"> Hands on practice of mixer (i) Mixer service; identify the area of problem. disassemble the mixer, replace faulty parts with good ones. (ii) Grinder service: Replace faulty parts with good ones.
"	<ul style="list-style-type: none"> Introduction of grinders parts of grinder circuit diagram of grinder 	<ul style="list-style-type: none"> Hands on practice of serial lights
7) Decorative bulbs	<ul style="list-style-type: none"> Introduction decorative bulbs circuit diagram of serial lights. 	-

Date	Lesson Discussed Topic	Theory	Practical
27-02-2019	(8) Airs cooler	<ul style="list-style-type: none"> • Introduction of Air cooler • Parts of Air cooler • Circuit diagram of Air cooler 	<p>Hands on practice of Air cooler.</p> <ul style="list-style-type: none"> • identify the area of problem • dismantle the connections. • replace faulty part with good ones.
25-02-2019	11	-	-
01-03-2019	(9) Ac / Dc Motor [Machines]	<ul style="list-style-type: none"> • Introduction of all Electronic Machine : Ac, Dc, Machine • Dc motors types & parts • Ac motors types & parts • Generator's types & parts • Dc generator characteristics. 	<ul style="list-style-type: none"> • Dismantle the Dc/Ac motors • identify all the parts • identify the area of problem • replace faulty part with good ones.
05-03-2019		<ul style="list-style-type: none"> • 1-ϕ A/c motors : types • capacitor start motor. • capacitor start-run motors. 	<ul style="list-style-type: none"> • Identify the area of problem in 1-ϕ ac motor and • replace faulty part with good ones
06-03-2019		<ul style="list-style-type: none"> • Introduction: • Electronic boards and connecting • identify elements 	
07-03-2019	(10) Kit - board		

Date	Lesson Discussed Topic	Theory	Practical
05-03-2019	Kit-board	<ul style="list-style-type: none"> Remove faulty elements & replace it. 	<ul style="list-style-type: none"> Identify faulty areas and replace the elements of it.
11-03-2019	"	<ul style="list-style-type: none"> Explanation of all electronic meters, to check the conditions of meter boards. 	<ul style="list-style-type: none"> Identify the faulty areas of meter's boards and replace of the condition to eliminated <p data-bbox="646 1579 758 1848">K. Venkateshwarri</p>

CURRICULUM

- Flexibility and Adaptability to work in any environment
- Willingness to accept any challenge irrespective of its complexity
- Good team player and able to elude
- Leadership Qualities and Group Commitment

4.1 Academic Projects

- Successfully completed a project on "SOLAR ELECTRO ACTIVATION" in DIPLOMA
- Successfully completed a project on "A NOVEL THREE PHASE THREE LEG AC-AC CONVERTER USING NINE IGBTs" in B.TECH
- Now I am Pursuing M. TECH project on "A New Unified Power Quality Conditioner for Grid Integration of PV System and Power Quality Improvement Feature Distribution System".

2. Personal Information:

Name : KAMBHAMPATI VENKATACHARI
Father's name : SURIBADU
Date of birth : 12-06-1993
Gender : Male
Marital Status : Un Married
Languages known : English, Telugu
Nationality : Indian
Hobbies : Reading Books, playing cricket

Declaration

I consider myself familiar with construction aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Place :
Date :

Signature 

(KAMBHAMPATI VENKATACHARI)

Bio data of the Resource Person

RESUME

KAMBHAMPATI VENKATACHARI
S/o. SURIBABU,
Machayapalem (Post),
Bellamkonda (Mandal),
Guntur (Dist),
Andhra Pradesh.

Cell : +91 9676322596
Email : kychari2@gmail.com

Career Objective:

To obtain a creative and challenging position in an organization that gives me an opportunity for self improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

Educational Qualifications:

Course	Name of the Institution	Board/University	% of Marks	Year of Passing
SSC	Z.P.H. School, Bellamkonda	Board of Secondary Education, A.P	72.00%	2008
DIPLOMA (D-EEE)	Rapatla Polytechnic College, Rapatla	State Board of Technical Education	76.47%	2011
B.Tech (EEE)	Loyola Institute of Technology and Management, Dhulipalla	JNTU Kakinada	68.42%	2014
M.Tech (Power Electronics Drives)	Loyola Institute of Technology and Management, Dhulipalla	JNTU Kakinada	80.12%	2015

Technical Skills:

COMPUTER : M.S. OFFICE ,C- lang..

Professional Skills:

- Technical, logical and innovative orientation.
- Good communication and presentation skills.