

CERTIFICATE IN REPAIRING ELECTRONIC EQUIPMENT



Table of Contents

About Glister Eduversity ..	03
Course Overview....	04
Course Objective.....	05
Details of Program...	06
Content of Syllabus...	07
Reference Books.....	08



About Glister Eduversity

Today is the era of working parents and due to workload, they do not get enough time to support their children's education. Therefore, they are heavily blamed by all, in the current dialogue and debate about improving the education system, the disadvantages of improper parenting is known to all.

It is time to start parenting in the education system. With the Glister Eduversity, We present you the solution to all such problems switching towards telephonic parenting, proper guidance and development graph.

This is the first Indian institution to provide education care with parenting. Glister Education offers telephonic parenting with a right strategic plans for the student, online test series, seminar, scholarship programs, in really attractive packages.

We also guide their appointments as well as their strategies. So, let's don't wait, and achieve nothing less than success with Glister Eduversity Parenting cum Education Care.



Director: Amit Pandey

Mission

The mission of Glister Eduversity is to educate the citizens and citizen-leaders for our society.

We do this through our commitment to the transformative power of a liberal arts and sciences education.

Beginning in the classroom with exposure to new ideas, new ways of understanding and new ways of knowing, students embark on a journey of intellectual transformation.

Through a diverse living environment, where students live with people who are studying different topics, who come from different walks of life and have evolving identities, intellectual transformation is deepened and conditions for social transformation are created.

From this we hope that students will begin to fashion their lives by gaining a sense of what they want to do with their gifts and talents, assessing their values and interests, and learning how they can best serve the world.

Vision

Glister Eduversity will set the standard for residential liberal arts and sciences education in the twenty-first century. We are committed to creating and sustaining the conditions that enable all Glister Eduversity students to experience an unparalleled educational journey that is intellectually, socially, and personally transformative.

Welcome to the Glister Eduversity, Varanasi. For more than three Years, Glister Eduversity has served as our nation's flagship comprehensive institution of higher education.

Our primary goal is to become one of the most prominent and excellent educational Institute in the world. We are fortunate to have a talented, highly committed teaching and support staff here to ensure the learning environment of our students is the best it can be. Our faculties are renowned scholars and accomplished practitioners who are actively engaged in the academic excellence and innovative research ideas of the modern world. Our students are innovators, engineers, managers, great scientists, entrepreneurs, and aspiring leaders - from every age group and are located at every corner of the country. Our unique teaching and learning process with a proper blend of theory and practice crosses the boundaries of nations towards industry-readiness and global excellence.

Program overview

The program Certificate in Repairing Electronic Equipment aims to equip you with skills that help in fault-finding, repair and maintenance of electronic Gadgets and circuit. You will be learning trouble shooting faults in electronic circuits and components. Electronics being popular almost everywhere, there is a huge potential for growth in this sector as a service technician for electronic gadgets. As an electronics technician you may be able to repair any kind of electronic equipment or device. You are provided hands-on training on a variety of aspects about the field of electronics that help you establish as a service technician in the electronics industry.

Salient Features



The course teaches you the fundamentals of electronics and the care and safety precaution that goes with the manufacturing of electronics products.



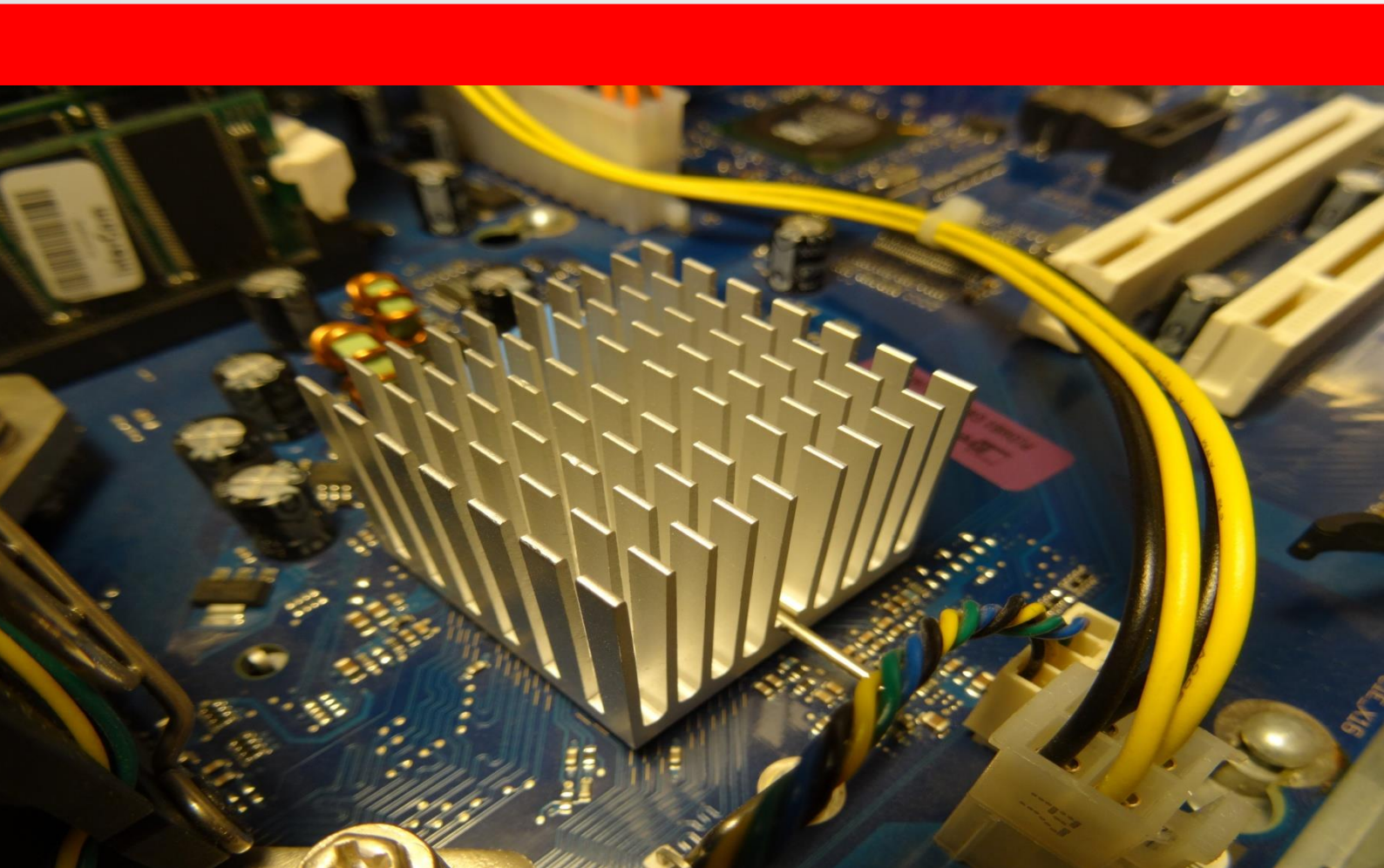
Undertaking this course enables you to obtain a job in the electronic goods servicing and repair Industry.



You get to work in electronics goods manufacturing industry, repair & maintenance, workshops and so on. As a service technician you may apply for government sector jobs or those companies that are into private repair and maintenance work.



After Completion Of this Course You Will Get a Certificate that is Universally Accepted.



Course Objective

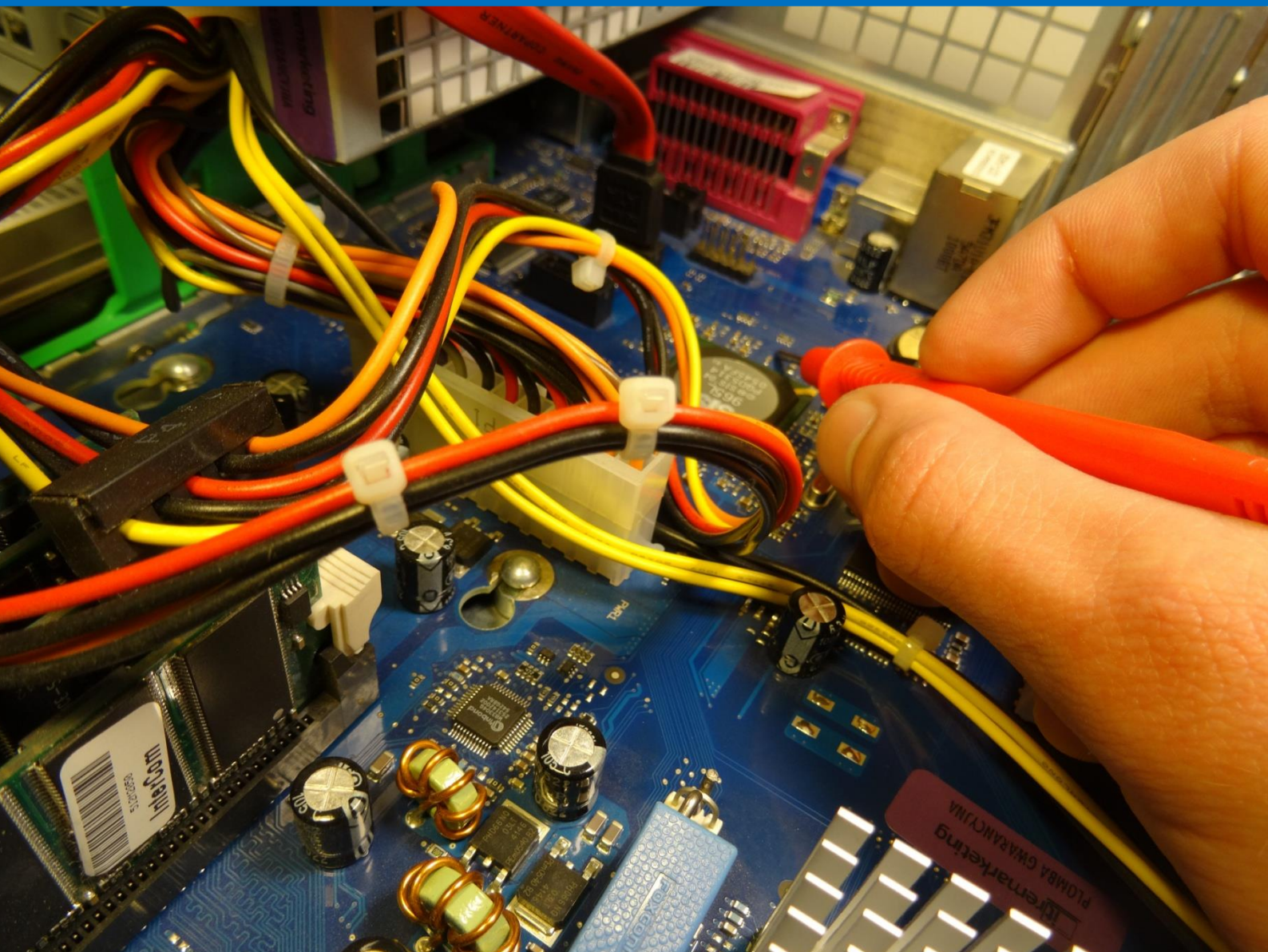
The 3 Months Certificate in Repairing Electronic Equipment is for the Learners who want to work in Electric Equipments Repairing sector with the aim to learn, develop and practice required by the market. In this course, the emphasis is put on the trainee to acquire the ability to perform as a confident and competent Electronic Gadget Repairer.

The objectives of this course are to:

This course aims at making the students introduced to the working of electronic products used in daily life and to the repair and maintenance of these products

Learning Outcome:

At the end of the course, the participant shall be able to identify the fault, repair & do Maintenance of electronic products



Details of Programme: Certificate in Repairing Electronic Equipment

1. Title of the Course

The Course shall be called as "Certificate in Repairing Electronic Equipment", a Regular course of 3 months (120 hrs.) duration.

2. Duration of the Course

This is a Regular course of 120 hrs. Extended over a period of 3 months duration.

3. What You Will Get:

You Will Get a Mark sheet and a Certificate That Will be Universally Acceptable.

4. Aims and Objectives of the Course

It is the Endeavour of this course to train technicians who are ready for the industry at the word go. The course teaches you the fundamentals of electronics and the care and safety precaution that goes with the manufacturing of electronics products.

5. SCOPE:

Repair Engineer, Electronics Technician, Technical Support Engineer

6. Syllabus

The syllabus is design to fulfill aforesaid objectives containing theory subjects as well as practical in Repairing Electronic Equipment.

Basics of Analog & Digital Electronics	Theory : 50 Marks, Practical/Assignment : 50 Marks
Testing and Rectifying Electronic Equipments	Theory : 50 Marks, Practical/Assignment : 50 Marks
Microprocessors and Microcontrollers Basic	Theory : 50 Marks, Practical/Assignment : 50 Marks
Basic Repairs and Maintenance	Theory : 50 Marks, Practical/Assignment : 50 Marks

7. Eligibility Conditions

A candidate who has passed at least 10th examination from a recognized Board or its equivalent shall be eligible to take admission to the course.

8. Course Fee: INR 7,500+GST/-

Content of Syllabus :

Unit 1:- Basics of Analog & Digital Electronics

Introduction to Analog and Digital Electronic Equipment, structure, configurations etc

Unit 2:- Testing and Rectifying Electronic Equipments

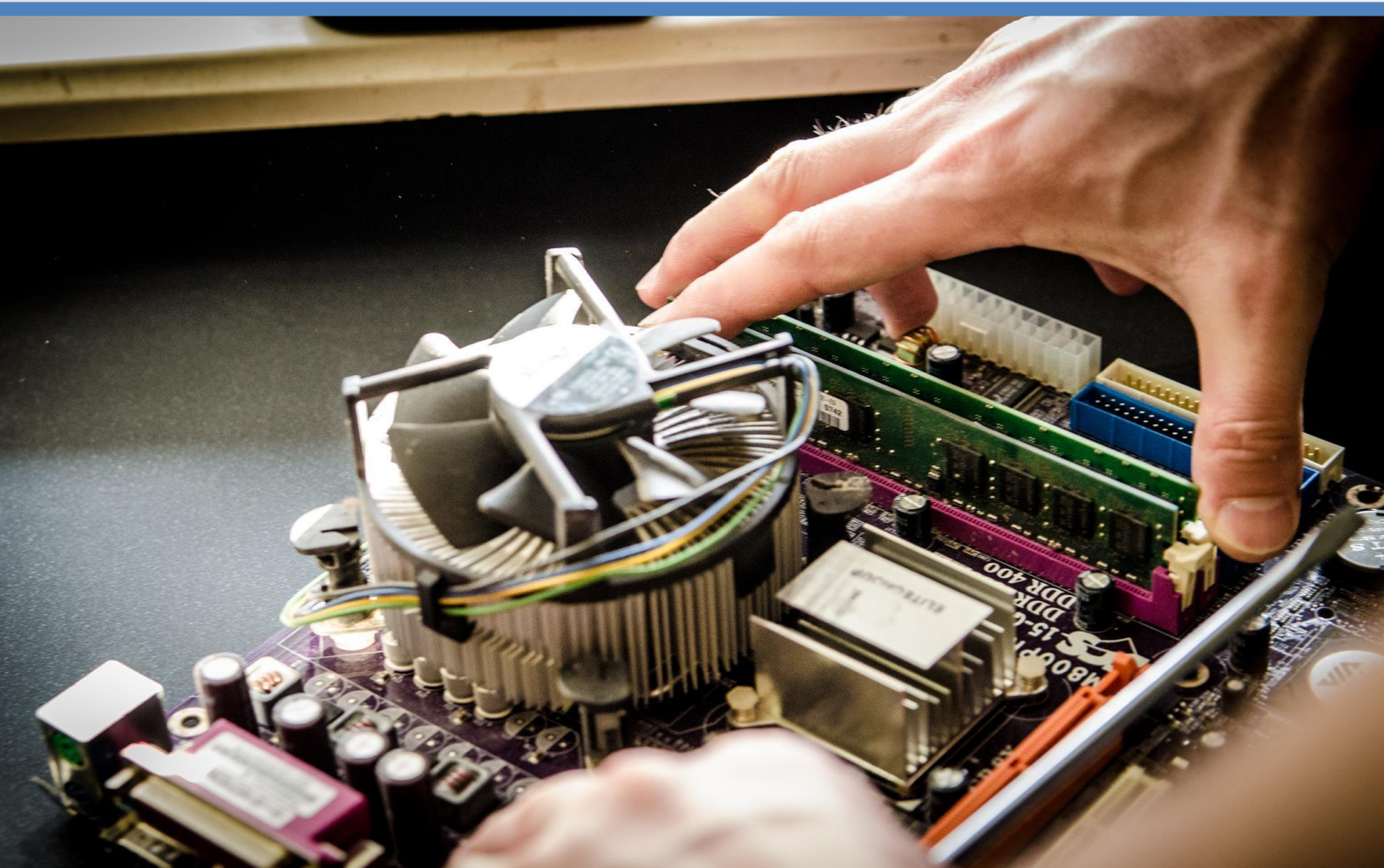
Checking the equipment and troubleshooting the problem

Unit 3:- Microprocessors and Microcontrollers Basic

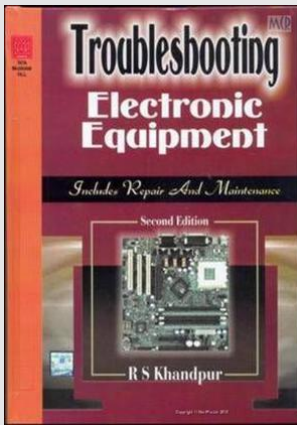
Introduction to microprocessors/micro controllers, components etc.

Unit 4:- Basic Repairs and Maintenance

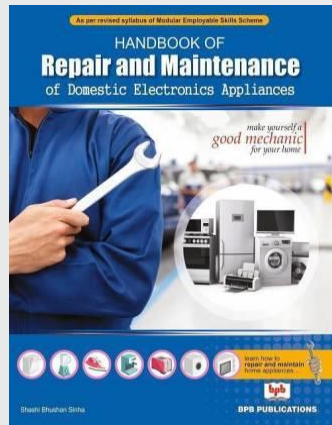
Concepts of Basic Repairs and Maintenance of Electronic Equipments



Books For Reference



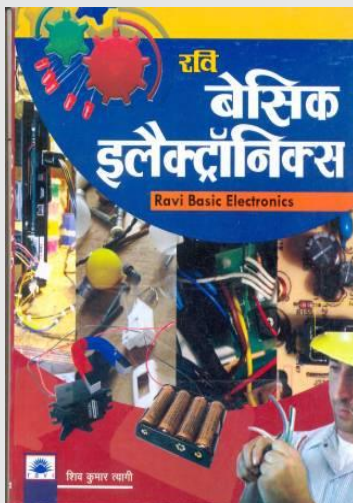
Troubleshooting Electronic Equipment
KHANDPUR and R S



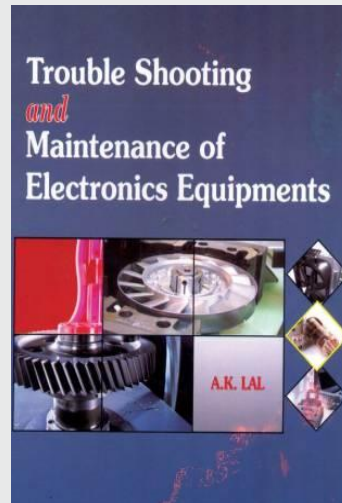
Handbook of Repair and Maintenance of Domestic
Sinha Shashi Bhushan



Electric House Wiring Avm
Salim akhtar siddiqui & A.K. Jain



Basic Electronics
Shiv Kumar Tyagi



Troubleshooting and Maintenance of Electronic Equip
A.K Lal