

RAJARSHI SHAHU MAHAVIDYALYA[Autonomous],LATUR

FACULTY OF ARTS

SKILL ENHANCEMENT : Mobile Repairing

YEAR : 2019 – 2020

(U-ADC-540-M)

Class : B.A. [Second Year] –VI semester

Total Lectures : 50

Max. Marks : 50

Credits : 02

Learning Objectives: (LOs)

1. To provide basic knowledge of Mobile Phones hardware.
 2. To understand the various identifying issues, troubleshoot issues and techniques.
 3. To learn Architecture of Mobile Phone .
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Course Outcomes (COs) :

After successful completion of the course, students will be able to:

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1. Find the problem and solution of various Mobile Phone Devices.
 2. Start a mobile repair shop of their own.
 3. Perform any issue-related tasks such as identifying issues, troubleshoot issues, repairing mobile phones, etc.
 4. Get entry level (technician) jobs at relevant places, Mobile repair centers, mobile shops, mobile service centers
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UNIT I

INTRODUCTION

- 1.1 Information about Mobile
- 1.2 Invention of Mobile
- 1.3 Information about I-Phone
- 1.4 Invention of I Phone
- 1.5 Difference between Keypad mobile And Smartphone mobile

UNIT II: Information About IMEI number

- 2.1 Uses of IMEI number
- 2.2 Digit of IMEI number

2.3 Code of IMEI number

2.4 Information About all full forms

UNIT III : Instruments for Mobile Repairing

3.1 Hot air gun

3.2 Shoulder gun

3.3 PCB Stand

3.4 Multi-meter

3.5 Kathli

3.6 Lamp

3.7 Battery Booster

3.8 Screwdriver set

3.9 Tweezers

3.10 Battery Meter

3.11 Brush

3.12 Thinner

3.13 Paste

3.14 Jumper wire

3.15 Computer

UNIT IV : Information About MultiMeter

4.1 Digital Multimeter

i) Continuity

ii) 20 V.(Voltage)

4.2 Analog Millimeter