



RATHNAMOBILES

ANDROID BASIC TO ADVANCE COURSE DETAILS

***DURATION-5 WEEKS**

***TIMING -10AM TO 6 PM**

***FEE-60,000.00**

COURSE SYLLABUS

1. DISCUSSION ON MOBILE FIELD, CATAGORIES OF MOBILE SERVICES AND SPARE PART SUPPLIER DETAILS IN DETAIL WITH PROPER GUIDANCE.
2. MOBILE-PHONE FUNCTIONS, SAFE METHODS TO DISASSEMBLE, RE- FIX HANDSET AND DISPLAY.
3. PROPER TOUCH SCREEN AND DISPLAY REPAIR, CHANGING PRACTICE WITH OCA MACHINE.
4. MOBILE SOFTWARE UNLOCKING AND FLASHING WITH LASTEST AND FREE TOOLS (PASSWORD UNLOCK, PATTERN UNLOCK, PIN UNLOCK, FLASHING ALLMODELS WITH FREE AND PAID SOFTWARES TRAINING).
5. TIPS AND TRICKS TO HANDLE BLOWER AND SOLDERING STATION (TEMPERATURE,AIR FLOW LIMITS) FOR MAJOR COMPONENTS & IC REPLACEMENT.
6. USAGE OF MULTIMEETERS AND DC POWER SUPPLY FOR TESTING AND FAULT FINDING PURPOSE.
7. TROUBLESHOOTING METHODS , TYPE OF SECTIONS AND IT'S WORKING PRINCIPLES.
8. WE COMPLETELY EXPLAIN ABOUT ALL MOBILE PHONE PARTS(SENSORS,CONNECTORS, IC'S AND ALL OTHER COMPONENTS).
9. WE PROVIDE DEEP KNOWLEDGE ON MAJOR COMPONENTS USED, WITH THEORITICAL AND PRACTICAL MANNER.
10. IDEAS TO IDENTIFY AND REPLACE THE MOTHERBOARD COMPONENTS SAFELY(LIKE IC'S, COILS, CHARGING CONNECTORS, BATTERY CONNECTORS, CAPACITORS, DIODES, DISPLAY CONNECTORS, SIM-TRAYS ETC.)
11. LIVE DEMO (TO STUDENTS) WITH TRAINING AND PRACTICE FOR PROPER IC REMOVING, REPLACING & REBALING WITH SAFE METHODS (SINGLE / DUAL LAYER CPU, EMMC, POWER IC, BLACK GLUED IC'S, WHITE GLUED IC'S, AND NON-PASTED IC , ETC).
12. COMPLETE SCHEMATIC DIAGRAM , BLOCK DIAGRAMS, BITMAP TRACING, LAYOUT MAPPING EXPLANATION FOR EASY FAULT FINDING WITH SUPPORTING SOFTWARES LIKE KZDJ, PRAGMA-FIX, BORNEO, ZXW, WUXINJI AND SOME OTHER FREE TOOLS.
13. DISCUSSION ABOUT THE MAJOR DIFFERENCE BETWEEN EMMC, EMCP & UFS CHIPS,
14. EMCP & UFS CHIP REPLACING,RE-PROGRAMMING AND SAFE UNLOCKING METHODS, SOLUTION FOR MAJOR TYPE OF ERRORS USING EASY JTAG, UFI BOX (COMPLETE KNOWLEDGE).
15. SMART METHODS AND TRICKS TO FIND AND REPAIR SHORT AND LEAKAGES.
16. DEAD HANDSET RECOVERY (RATHNAMOBILES EASIEST METHOD & TECHNICAL METHODS).
17. COMPLETE THEORITICAL AND PRACTICAL KNOWLEDGE ON FINDING FAULTS IN GRAPHICS, LIGHTING, CHARGING, NETWORK(2G, 4G & 5G), WIFI & BLUETOOTH AND AUDIO SECTIONS AND Etc...
18. COMPLETE KNOWLEDGE ON EXACT FAULT FINDING USING GROUND RESISTANCE, DC POWER SUPPLY(WITH VOLTAGE AND CURRENT VALUES), MULTI METER & OSCILLOSCOPE (TROUBLESHOOTING).
19. FINDING MISSING OR BROKEN TRACKS AND TIPS TO MAKE PROPER JUMPERS & MISSING/DAMAGED PAD MAKING TRICKS WITH PRACTICE.
20. THEORITICAL EXPLANATION ABOUT ALL COMMUNICATION LINES (USB, UART,I2C,I3C, I2S, SPI, MIPI & Etc.)
21. THEORITICAL AND PRACTICAL EXPLANATION ON ALL TYPE OF SENSORS(FINGER PRINT, PROXIMITY, GYROSCOPE, MAGNETOMETER, ACCELEROMETER, HALL EFFECT SENSOR AND Etc.)

Call us for more info RATHNA MOBILES -81241 50233



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Terms & Conditions:

- FOOD AND ACCOMMODATION NOT INCLUDED. (WE CAN ARRANGE IT FOR YOU LOW - HIGH BUDGET)
- WE WILL HAVE REGULAR MONTHLY BATCHES {PRE BOOKING MUST, 10,000/- ADVANCE}
- ADVANCE AMOUNT IS NON REFUNDABLE .
- WELL EQUIPED WITH WORLD CLASS LAB TOOLS AND SOFTWARES FOR THEORY AND PRACTICAL TRAININGS.
- AFTER COURSE COMPLETION ONE YEAR FREE WHATSAPP/TELEGRAM GROUP SUPPORT & ONE TIME FREE CLARIFICATION CLASS AT ANY UPCOMMING BATCHES WITHIN ONE YEAR FROM THE COURSE DATE.
- WE PROVIDE WELL EQUIPED LATEST TOOLS AND MICROSCOPE FOR EVERY INDIVIDUAL STUDENT TO PRACTICE.

Contact Details:

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