



An ISO 9001 - 2008
Organization



INTERNATIONAL STANDARD
ISO/IEC-17025:2005 NABL ACCREDITED FOR NDT
(Dept. of Science and Technology, Government of India)



Accreditation Certificate No: T - 2387
Metal Lab



सत्यमेव जयते
Government of India

MOBILE SERVICE TRAINING

UNIT I

Introduction to mobile phones, Generations of mobile phones, FHSS networks, GSM, Spread spectrum, CDMA, TDMA & Basic electronics components.

UNIT II

Handset Specific operating systems, Handset features & applications, working principle of mobile handset & Components used in mobile handsets.

UNIT III

Tools & equipment used for repairing & maintenance of mobile handsets, types of power supply & batteries, boosting a battery, Troubleshooting basics.

UNIT IV

Network problems, Power failure (dead), Mobile phone hardware troubleshooting (water damage, hanging, charging & keypad problems), Handsets assembly & disassembly, Soldering & desoldering & SMD rework station.

UNIT V

BGA IC's, Basics of Computer, Installation of software, Flashing, PC based diagnostic tools, mobile sets formatting, used of secret codes.

UNIT VI

Mobile softwares, Data cable, Card reader, Mobile display, Remove/replace Component & Mobile phone hardware troubleshooting (Troubleshooting through circuit diagram, transmission, transmitter filter, microphone, reception, Antenna, RF power amplifier, local oscillator, Audio IC, speaker, charger etc.).

UNIT VII

Reading & writing skills, Communication skills, Time management skills, Team skills, Safety & Security.

CHENNAI

No. 5, Boopathy Street, Virugambakkam,
NEAR - NATIONAL INOX MOVIE THEATRE
Virugambakkam Bus Stop and Mosque Opposite,
Chennai - 600 092.
Tel: 044-42047244, 044-42077677, 044- 43072173
Mobile : 093810 48884, 093810 77677, 093845 77677
Email Id : twggroupchennai@gmail.com



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073580 27788
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MUMBAI

"CRESCENT BUSINESS SQUARE" Office No. 810
Kherani Road, Opposite - SJ STUDIOS
Sakinaka Metro Junction,
Andheri (East)
Mumbai - 400 059.
Mobile : 093810 48884, 073580 27788
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BANGALORE

No.54, 15th Main Road, 2nd Floor,
East of Chord Road, Vijayanagar,
Opposite - Vijayanagar Metro Station,
Bangalore-560 040.
Karnataka, India.
Mobile : 073580 27788, 073497 13223, 093825 88890
Email : twggroupbangalore@gmail.com

COIMBATORE

DHEEPAM COMPLEX
No 574 to 581, 3rd Floor,
100 Feet Road, Near G.P. Signal,
LANDMARK : KALYAN JEWELLERY
Gandhipuram,
Coimbatore - 641 012.
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Email id : twggroupchennai@gmail.com

TRICHY

SRI GEM PLAZA
No. 3, 4th Floor,
Sankaran Pillai Street,
S.R.C College Road,
Chathiram Bus Stand,
Trichy-620 002.
Mobile : 093845 77677, 093825 88890
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KOCHI

"TWG GROUP KOCHI"
Near LULU Shopping Mall,
Edappally Toll Junction,
Metro Bridge - Piller No - 387
V.P Marakkar Building,
V.P Marakkar Road,
Via - Vanitha & Vinitha Theaters,
Edappally P.O, Kochi - 682 024.
Mobile : 093810 48884, 093810 77677, 093845 77677
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VIZAG

No. 8 -12 -1/1, II Floor,
Gayathri Nilay, Gokul Nagar,
Beside Varun Motors/Karur Vysya Bank Backside,
OLD GAJUWAKA JUNCTION,
VISHAKAPATINAM - 530 026.
Andhra Pradesh, India.
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PUNE | DELHI | GUJARAT | KOLKATA | MYSORE | TRICHY | VELLORE | COIMBATORE | VIZAG | COCHIN
TRIVANDRUM | CALICUT | HYDERABAD | PONDICHERY | MADURAI | NAGARCOIL | AMARAVATI

