

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)
MADURAI
PG DEPARTMENT OF PHYSICS
TWO DAYS HANDS ON TRAINING PROGRAMME ON
“CIRCUIT DEBUGGING FOR 4G/5G SMART PHONE”
REPORT

PG Department of Physics organized a two days Hands-on Training Program on “**CIRCUIT DEBUGGING FOR 4G/5G SMART PHONE**” in collaboration with **New Technology Mobile Service & Training Institute (AICTE Approved), Coimbatore** from 12.10.2022 to 13.10.2022. The Hands-on Training Program sessions were offered by New Technology Mobile Service & Training Institute, Coimbatore. **Dr. S. Ramaswamy**, Head, PG Department of Physics, was the convener of the Hands-on Training Program, and it was coordinated by Dr. P. P. Kannan and Dr. N. VenkateshBharathi, Assistant of Professors of Physics. **Dr. S. Ramaswamy**, Head, PG Department of Physics, delivered the presidential address. **Dr. S. Venkateswaran, Principal** of our college felicitated and inaugurated the programme. Mr. B. Krishna Kumar, Managing Director, and his team members from New Technology Mobile Service & Training Institute, Coimbatore were the resource persons who helped the participants to learn new materials with ease and interest. The workshop was extremely useful and highly effective. The session was started with theory classes followed by identification of various components present in the motherboard of the smart mobile phones. Assembly and dismantling of mobile phone parts were performed and soldering practice was given. The session was concluded with educating the techniques to solve software issues and flashing techniques followed as a process of troubleshooting. In this Hands-on Training Program, students gained the confidence to troubleshoot the mobile phones. 59 students from U.G and P.G courses joined the Hands-on Training Program and got benefitted.

Dr. S. RAMASWAMY
Head of the Department