



REPORT ON RUSA SPONSORED 5-DAY TRAINING ON PRINTED CIRCUIT BOARD (PCB) – CHIP LEVEL SERVICING

Venue: Conference Hall, TGASC

Date: 21st December 2022 - 23rd December 2022

REPORT

Resource person: Representatives from RADNUS Communication, Puducherry

Organized by: Dr. R. Velu Raj, Placement Officer, TGASC

Introduction:

The college, in association with RADNUS Communication, Puducherry, successfully conducted a five-day training program on "Printed Circuit Board (PCB) – Chip Level Servicing." The event was sponsored by the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) and aimed at providing final year students with essential knowledge and hands-on experience in mobile phone chip servicing. The training took place from 21st December 2022 to 23rd December 2022.

Objective:

The primary objective of the training program was to equip final year students with fundamental service knowledge and practical skills related to mobile phone chips. The initiative aimed to empower participants to explore new business opportunities and consider self-employment in the ever-evolving Service Industry.

Agenda and Curriculum:

The three-day training covered a comprehensive curriculum designed to provide participants with a deep understanding of Printed Circuit Boards (PCBs) and chip-level servicing. The agenda included:

1. **Introduction to PCBs:** Understanding the basic components, layout, and functionality of Printed Circuit Boards.

2. **Chip Level Servicing Techniques:** In-depth sessions on diagnosing and troubleshooting issues at the chip level.
3. **Hands-On Experience:** Practical sessions allowing participants to apply the acquired knowledge in a controlled environment, working with mobile phone chips.
4. **Business and Entrepreneurship:** Workshops on exploring potential business opportunities in the Service Industry and fostering entrepreneurship skills.
5. **Industry Insights:** Guest lecturers from experts in the field, providing insights into the current trends and future prospects in chip-level servicing.

Collaboration with RADNUS Communication, Puducherry:

RADNUS Communication, a renowned entity in the field of electronics and communication, played a crucial role in making this training program a success. Their expertise and resources significantly enriched the content and delivery of the sessions.

Participant Feedback:

Participants expressed satisfaction with the training, highlighting the practical applicability of the knowledge gained. Many students mentioned that the program opened up new possibilities for self-employment and business ventures in the Service Industry.

Conclusion:

The RUSA-sponsored 3-day training on PCB – Chip Level Servicing, conducted in collaboration with RADNUS Communication, served as a valuable initiative for final year students. It not only provided them with essential skills but also inspired them to explore entrepreneurial opportunities in the dynamic field of chip-level servicing. The college remains committed to organizing such impactful events that contribute to the holistic development of its students and prepares them for the challenges of the modern workforce.



