

SIWES REPORT DEFENSE SUMMARY – KHALEED ANIMASHAUN OLAMIPOSI (2021007505)

I carried out my Students' Industrial Work Experience Scheme (SIWES) at O.Ostech Enterprises, located in Under-G, Ogbomoso, Oyo State, from April 2025 to October 2025. The purpose of SIWES is to bridge the gap between classroom theory and real-life industrial practice by giving students hands-on exposure to tools, equipment, and real workplace methods in their field of study.

About the Organization

O.Ostech Enterprises is a private ICT firm established in the early 2010s. It started as a small computer accessories and repair shop but grew into a full ICT service provider offering: - Sales and maintenance of computers and accessories - Software installation and updates - Hardware repairs and replacements - Network setup and basic consultancy services The company operates with a simple but efficient structure led by a CEO and supported by technical, sales, and customer service units.

Activities During Training

I was attached to the ICT Department, where I worked under the supervision of senior technicians. The training was practical and focused on the following areas: 1. Hardware Familiarization and Maintenance – Identifying and handling internal components such as RAM, hard drives, power supply units, and motherboards. I learned safe disassembly, cleaning, and preventive maintenance techniques. 2. System Repairs and Component Replacement – Replacing faulty parts like keyboards, screens, batteries, and RAM, and reinstalling operating systems after drive replacements. 3. Software Installation and Configuration – Installing and activating various Windows OS versions (7, 8, 10, 11), Microsoft Office, drivers, browsers, and antivirus software. 4. Troubleshooting and Fault Diagnosis – Handling issues like overheating, boot errors, slow performance, and malware infections using logical fault-finding methods. 5. Customer and Workplace Interaction – I learned teamwork, proper documentation, and how to communicate technical issues clearly to clients and supervisors.

Experience and Skills Gained

The training improved both my technical competence and professional discipline. - I can now confidently diagnose, repair, and optimize computer systems. - I developed soft skills like time management, teamwork, and communication. - I learned the importance of precision, safety, and patience in hardware work. It also strengthened my career direction toward systems administration and cybersecurity.

Challenges Faced

- Inconsistent power supply, which delayed installations and repairs. - Limited tools for advanced diagnostics. - Internet and licensing issues during OS activations. - Some complex repairs were outsourced to third-party specialists. Despite these, I adapted quickly and completed all assigned tasks successfully.

Recommendations

- Provide more technical tools for interns. - Introduce inverter or backup power solutions. - Prepare a structured training manual for future interns. - Consider extending the internship

duration for deeper technical exposure.

Conclusion

My SIWES at O.Ostech Enterprises was a major step in transforming theory into practice. It exposed me to real-world ICT operations, enhanced my problem-solving skills, and gave me confidence to handle both software and hardware challenges. The experience not only improved my technical ability but also my mindset toward professionalism in the IT industry.