Artificial Intelligence Research Centre

1. The Backbone of Cutting-Edge Research

Figure 1: Nvidia DGX A100 System

Nvidia DGX A100 System is state-of-the-art AI server which is a cornerstone of the AI Research Center Project. Designed to handle massive datasets, train complex models, and accelerate computations, this server empowers scholars and researchers to break new ground in AI innovation.

2. Research Labs of the Computer Science Department Powered by Nvidia DGX A100 System
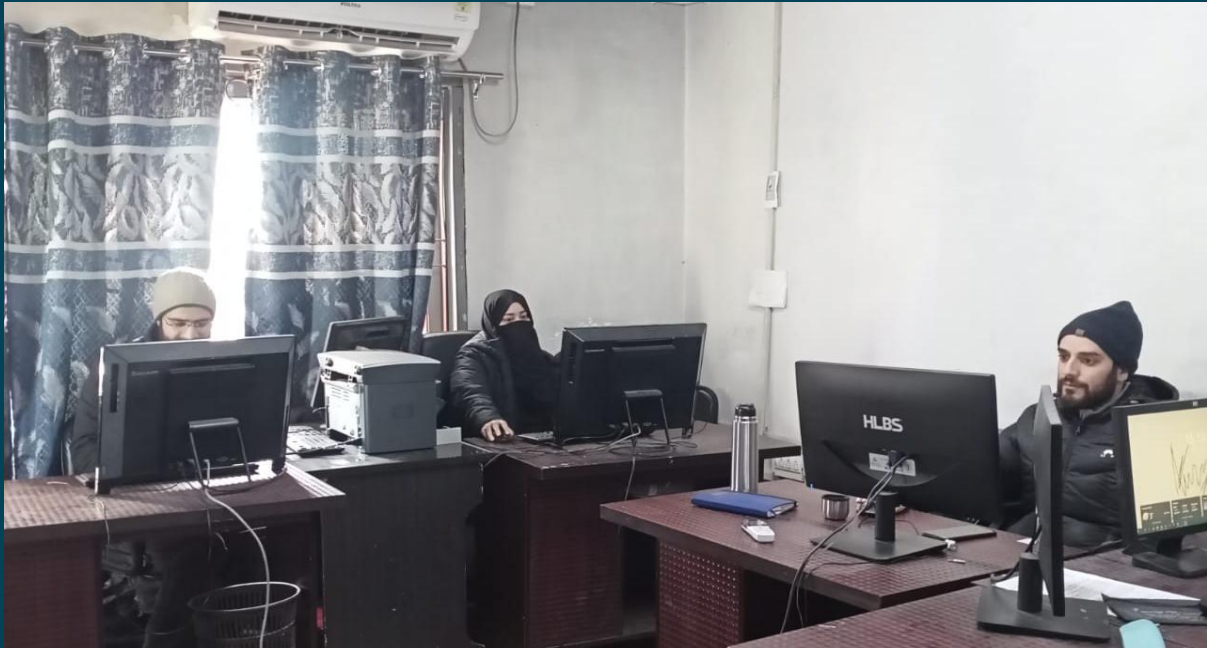

Figure 2: Research scholars (of Lab-1) utilizing AI server

The Scholars of the Computer Science Department utilize the AI server to carry out their research work. Scholars optimize neural networks, and explore employing optimized networks in various AI applications. The server has significantly reduced computation time, enabling faster iterations and deeper experimentation.

Figure 3: Scholars from the lab-2 of the Computer Science Department utilizing the AI server, showcasing a dynamic research environment.

The AI server has become a vital tool in our research ecosystem, transforming the way we approach complex problems. Its impact on productivity, innovation, and knowledge-sharing has been unparalleled, providing scholars with the resources they need to pioneer advancements in AI and beyond.