**GPU Server**

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|  | **Name of the equipment:**  GPU Server  **Make & Model:**  Lenovo Think System SR650  **I- Stem Registration ID:**  3245579  **Source of funding:**  Plan fund 2021-22  **Location:**  ITL 305    **Description of Instrument:**  A powerful and scalable 2U rack server designed for performance-intensive workloads such as virtualization, databases, analytics, and enterprise applications. Ideal for growing businesses and modern data centers. |

**Booking Details**

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| **Book through I-STEM:**  <https://www.istem.gov.in/>  **Slot Booking Link**  [I-STEM Slot Booking link for External User](https://www.istem.gov.in/equipment-info/45579/GPU-Server) | **Booking available for**  Internal and External Both  **Requisition form for**  [Internals](https://randc.nitc.ac.in/pdf/instruments/csed/Internal.pdf)  [Externals](https://randc.nitc.ac.in/pdf/instruments/csed/External.pdf) |

**Contact Details**

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**Features and specifications**

Rack Server

**Processor -** 64 bit Processor from Intel Xeon Silver 4310 2.10 GHz.

**RAM -** 128 GB,or more ECC DDR4, 3200MHz scalable up to 4TB

**Storage -** 4 TB HDD

**GPU Support -** NVIDIA A100 , 80GB

**OS -** Ubuntu 22.04

**Unique features/Measurement capabilities, if any:**

GPU Support- NVIDIA A100 80GB

**User Charges Rs. (Inclusive of GST)**

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| **Internal** | **External Academic Institutes** | **National R&D Lab** | **Industry** |
| 20 Rs per hour/GPU | 50 Rs per hour/GPU | 100 Rs per hour/GPU | 200 Rs per hour/GPU |