

GPU SERVER

Photo of Instrument:



Instrument Name	GPU Server
Instrument Model & Serial No.	Lenovo Think System SR650 V2 Server S/N - 5WS7A67893
Instrument Make	Lenovo
Category of Instrument	Computational Facility
Description of Instrument	7Z73S65X00 ThinkSystem SR650 V2- 3yr Warranty -HPC&AI 5WS7A67893- 1 No Foundation Service- 3yr NBD Resp SR650 V2
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	Lenovo Think System SR650 V2 Server GPU Server Processor- 64 bit Processor from Intel Xeon Silver 4310 2.10 GHz. Ram- 128 GB,or more ECC DDR 4, 3200MHz scalable up to 4TB Storage- 4 TB HDD, GPU Support- NVIDIA A100 , 80GB. OS- Ubuntu 22.04
Application of Instrument (Limited to Major 4 or 5)	This server is being used for Artificial Intelligence, Machine learning, Deep learning, applications of PG and PhD students of the department .

Department of Computer Science & Engineering, NIT Calicut

Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions	NA
Types of Analysis / Testing	NA
Faculty In-Charge Name / Email / Contact	Dr. Jayaraj P B, jayarajpb@nitc.ac.in , 9633701066
Technical Staff Name / Email / Contact	Mr. Rahul N K, rahulnk@nitc.ac.in , 8547321384
Location of Instrument	ITL 305
Other Details	

User Charges:

S.NO.	Type of Analysis / Testing	Internal - within Department of NITC	Internal - Other Departments NITC	External Academic Educational Institutes	National R&D Labs	Industry
1	NA	NA	20 Rs per hour/GPU	50 Rs per hour/GPU	100 Rs per hour/GPU	200 Rs per hour/GPU

Slot Booking and Payment Work Flow: