Department of Computer Science & Engineering, NIT Calicut

GPU SERVER

Photo of Instrument:

Instrument Name	GPU Server
Instrument Model & Serial No.	Gigabyte 2U PCIe V100 GPU Server Solution
Instrument Make	Gigabyte
Category of Instrument	Computational Facility
Description of Instrument	GPU Server GPU Server GIGABYTE 2U PciE V100 GPU Server Solution 3 years warranty
Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5)	Gigabyte 2U PCIe V100 GPU Server Solution, GPU Server **Processor** -Intel Xeon Silver 4214R , 2.40 GHz. **Ram** - 92 GB, TruDDR4 2933MHz (1Rx8 1.2V) RDIM **Storage** - 2.4 TB 7.2K SAS 12Gb Hot Swap 512n HDD **GPU support** - NVIDIA Tesla V100, 32 GB **OS** - Ubuntu 20.04
Application of Instrument (Limited to Major 4 or 5)	This server is being used for Machine Learning and Deep Learning applications of PG and PhD students of the department in the areas like BioMedical Image Analysis, Bioinformatics, Computer Vision, and NLP.

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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 Gopa Kumar G, gopakumarg@nitc.ac.in, 9446032724
Technical Staff Name / Email / Contact	Mr. Aneesh V aneeshv@nitc.ac.in, 9567062569
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 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: