



CENTRE FOR ADVANCED STUDIES

Dr. APJ Abdul Kalam Technical University Uttar Pradesh, Lucknow
Sector- 11, Jankipuram Extension, Lucknow, UP 226031



No: CAS/D.O./2021/1982

Date: 16.08.2021

To

Directors/Dean/Industrialists

Notice: Regarding the remote access of high-speed DGX-2 AI server to institutions/industries

An Artificial Intelligence (AI) Lab with high-performance Graphics Processing Units (GPU) server is set up at Centre for Advanced Studies, Dr. A. P. J. Abdul Kalam Technical University, Lucknow, for enabling academic & research institutions for high-class research, course/project work, job-oriented hands-on training in the area of artificial intelligence with a focus on deep learning, machine learning, data science and analytics. This artificial intelligence lab is one of the few state-of-the-art labs in India and first in Uttar Pradesh, having this massive computing facility. It is equipped with NVIDIA-DGX-2 which is the world's first 2 petaflops system, packing the power of 16 of the world's most advanced GPUs and accelerating the newest deep learning model types that were previously untrainable. With this GPU scale, models can be trained 4X bigger on a single node. It would be more beneficial to enable students, faculty and researchers in the state to learn and accelerate their research in areas of national importance, since AI & analytics are going to be essential curricular components across different programs of various colleges.

If any institutions/Company wants access of GPU for Remote Model Training (per NVIDIA Tesla V100 GPU 32 GB) for 6 months/1 Year is proposed as follows:

Duration	AKTU Affiliated Institutions	Non-AKTU Institution	Industry
6 Months	3 Lakh ₹	3.5 Lakh ₹	5 Lakh ₹
12 Months	5 Lakh ₹	6 Lakh ₹	10 Lakh ₹

Applications may be submitted online and are open throughout the year and applications will be considered as per the availability on first come first serve basis. The access of the GPUs is granted for the academic and research purposes, whereas misuse/illegal access will lead to subsequent authorities and restriction of GPU access.

Note: Accessibility of server is through bind public IP address and 24×7 access available to the allotted institute campus.

Account Details:

Account Name: Finance Officer Uttar Pradesh Technical University

A/C No: 39481687007

IFSC: SBIN0018957

For any request and additional enquiries emails may be sent to director@cas.res.in.

Best Regards

(Prof. Malay Kishore Dutta)

Director, Centre for Advanced Studies

Dean, Post Graduate Studies and Research, AKTU, Lucknow

Copy To:

1. Registrar, AKTU, Lucknow
2. Finance Officer, AKTU, Lucknow
3. Staff Officer Vice Chancellor, for information to Hon'ble Vice Chancellor

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