

Objective

This document lays out the policy for the operation of the supercomputer system Access that maintained and operated by the DSDL CLUB and for selecting projects and operation methods for the system by the club.

Purpose of the Supercomputer system

The main goal of installing the system is to give users access to cutting-edge scientific and technological computing facilities for conducting research and training in a variety of science and technology sectors. In order to accomplish this, users must:

- ☐ Be completely aware of the rationale behind the System's establishment and make every effort to conduct their research in accordance with this understanding.
- ☐ The Supercomputer Facility should be integrated into the UG/PG curricular wherever necessary;
- ☐ The Supercomputer Facility should be utilized to the fullest extent to develop innovative projects, products, or processes.

User eligibility

The following categories of people are able to use the system:

- ❑ Staff members of DSDL club associated with CSE Department and full-time employees holding comparable roles who are working on projects or conducting research.
- ❑ A person, working in managerial capacity, who is not employed in the college but involved in research and development activity in the college, can use the supercomputer facility as per the requirements of the research work.
- ❑ Individuals who work as supervisors, Pts, Co-Pts, Team Leaders, or Unit Leaders and who are not on the above list (2) are able to use the system in accordance with their needs for conducting research.
- ❑ An individual who collaborates with a supervisor(s) on any research and development project.

- An individual, other than those belonging to any of the four categories above, has to take permission from the DSDL club Supervisors to access the supercomputer facility.
- The lab can allow legitimate customers to use the supercomputer for the purpose of doing research for sponsored projects, other institute initiatives, or projects with nearby institutes.

System operation

The DSDL club bears the responsibility of approving the way the system operates and making sure that the DSDL Club's operational guidelines are followed.

Access Request Applications

In order to access the Supercomputer facility:

- Individual(s) must appoint a Project Representative, as stipulated in the DSDL club Paramshavak System Summary of Operations.
- The Project Representative must submit a project application filling up all the requisite details as required through the google form on **FORM LINK**

Approval

Upon receipt of the application and completion of scrutiny by the Review Committee or the Lab Manager, the Lab will notify the Project Representative of the project and will issue user ID to the project representative to access the supercomputer.

Validity of User access

The validity of user access is limited to their project requirement and for new projects, individuals have to start the process requesting for access.

Prohibition of diversion of user ID & credentials

1. Users must manage their user ID, passwords and private keys securely and take adequate measures to prevent their fraudulent use.
2. Users are not allowed to use their project IDs and user IDs for any purpose other than that stipulated in Article 2. Allowing any third party to use allotted IDs is strictly forbidden.

Use of equipment and facilities

In carrying out their research for the purpose, System users may utilize Supercomputer facilities for requirements related to the research approved by the higher authorities.

Prohibited activities

Users are prohibited from using the System in any of the following ways:

- ☐ For any purpose other than the allocated research work.
- ☐ For any project other than that for which the user received approval from Supercomputer according to the provisions of Article Approval.
- ☐ For any other use which violates security policies and guidelines of Paramshavak.

Cancellation of eligibility

- ☐ If the DSDL club believes that improper or incorrect usage of the system could harm the supercomputer, they may advise users to improve how they utilize it.
- ☐ The DSDL club has the authority to revoke a user's system registration or prohibit them from

using the system if they violate the rules as outlined above or if any of the five scenarios mentioned below pertain to them.

- i. When the user no longer meets the eligibility criteria given in Article User Eligibility.
- ii. When it is discovered that the user has diverted a project or user ID to a third party in violation of Article Prohibition of Diversion of User ID and Project ID.
- iii. When user indulges in any of the activities listed under Prohibited Activities
- iv. When user does not submit the report or fails to give the attributions stipulated in Article Submission of Reports.
- v. When cancelation of eligibility is requested.

Submission of Research Results, Paper Reports

- In all research papers published/presented or projects based on the application/usage of Paramshavak, the authors should mention acknowledgment of support in name of DSDL Club, under Computer Science and Engineering Department of KIET Group of Institutions. The project coordinator has to submit a copy of such published papers to the same.
- The user will be the owner of any results utilizing the system that they independently achieve, but they must give credit to the DSDL club under Computer Science and Engineering Department of the KIET Group of Institutions in their report, and they must provide one copy of the report to the same.
- The DSDL club may request that users submit reports of their findings/results and procedures when using the System. When requested for submission of reports, users must submit a report to the DSDL club.

Cancelation of eligibility

1. All research-related and technical information, including codes, data, and system logs that identify the user, will be kept strictly confidential by DSDL club unless the user gives permission otherwise.
2. Project details, user support data, and operation data (automatically generated data on system operation) may be used by DSDL club in public presentations provided that user identity is masking processed.

Exclusion of liability

DSDL club will make every effort to give users a stable environment, but it cannot promise that there won't be any errors, faults, or data loss in the system over time. For any kind of damages—direct, indirect, incidental, special consequential, or exemplary—DSDL club shall not be held responsible, including damages for loss of profits, goodwill use, or data to the users.