

**YEARLY OBJECTIVE 2K22 AND ACTION PLAN
I.T. DEPARTMENT**

Objective 2K22: NEDUET Single Sign on (SSO)

Goal: To design, prepare and possibly implement **Single Sign On (SSO)** service eliminating the need of multiple user IDs and Passwords for authentication while login to various services (Internet email etc.) and Portal / Various DBMS.

Major phases:

The above task comprises of the following phases;

Phase 1:	Analysis
Duration:	3 Months
Description:	During this phase all operational systems / services and their authentication mechanisms of would be analysed
Outcome:	Scope of work and requirement gathering.

Phase 2:	Operational and security analysis, testing and feasibility.
Duration:	5 Months
Description:	Operations mechanisms would be studied and tested in order to propose the plan in the next phase.
Outcome:	System / Software / Virtual Device to be deployed

Phase 3:	Planning
Duration:	1 Month
Description:	A detailed plan would be prepared for modifying the existing system, migration from existing systems.
Outcome:	The deployment plan.

Phase 4:	Approval, Implementation and deployment.
Duration:	3 Months
Description:	Necessary approvals would be taken; systems would be implemented and eventually deployed.
Outcome:	NEDUET SSO deployment.

Action Plan


For the accomplishment of the above task following action plan will be followed.

↓ 1st Jan 22 ↓ 31 Dec 22

S. No.	Activities	No. of Months											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Analysis												
2	Operational and security analysis testing and feasibility.												
3	Planning												
4	Approval, Implementation and deployment												

Table1. Time line of **NEDUET Single Sign On (SSO)**

Legends:

Planned 

Done / Carried out 