

FOSS for Academic Institution's Infrastructure

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Why ?

What ?

How ?

When ?

Why ?

Reason 1

Save Resources Wastage : eResources

```
resourceCenter.optimize(true)
```

Reason 2

Better Manageability

authentication.SSO(true)

Reason 3

Go greener

paperless++ ;

Reason 4

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Reason 5

Decrease the efforts

manHours-- ;

What ?

Solution 1

Research Paper Repository

DSpace

users : IGNOU/IIT/IISc/MIT

Solution 2

Off Campus Resource Sharing

Utilize Resources to Fullest

VPN/Squid

Solution 3

Single Sign On

Ease of use for users

openLDAP/Shibboleth

Solution 4

ILS

Koha or NeGenLib

Users : DPL/IGNOU

Solution 5

LMS

Moodle or Sakai

or

Bhraspati <<BRAVERY REQUIRED>>

Users : IIT-D

Solution 6.1

Scientific Computing

SLIM Server is okey okey

Solution 6.2

Scientific Computing

A great example of it can be seen in
ANDC (Delhi University)

Solution 7

General Administration

Fedena

<http://projectfedena.org/>

Solution 8

Collaboration Platform

Mahara

<http://mahara.org/>

Solution 9

Communication Platform

Many.

Solution 10

CMS

Again Many.

Solution 11

Courseware

Moodle/Sakai

Solution 12

HRM

Orange is the color.

How ?

Solution

Student + Faculty + Administration

<http://www.expresscomputeronline.com/20091116/expressintelligententerprise05.shtml>

When ?

Solution

When there is no Admin “FRICTION”

Questions !!