



June 7, 2018.

To

The Principal / SPOC (Single Point of Contact),
All NPTEL-SWAYAM Local Chapter Colleges.

SUB: Customized Digital Library OS for NPTEL–SWAYAM Local Chapter Colleges – Reg.

Dear Sir / Madam,

Greetings from LinuXpert Systems !!!

We are glad to inform that, LinuXpert Systems has developed a customized Operating System for setting up Open Source Software based Digital Library / Digital Learning Platform in colleges which also includes our popular DIGIMAT Video Learning Platform Software (YouTube Edition) for accessing 41,500+ NPTEL Video Lectures from 1,000+ NPTEL Video courses within the college campus, which we feel, will be highly useful for all NPTEL-SWAYAM Local Chapter colleges, which we are providing at a very lower cost. We hope the Digital Library OS will be more helpful to students and faculty members who take up NPTEL Online Certification (NOC) Courses (<https://onlinecourses.nptel.ac.in>).

The following Free / Open Source Software has been integrated in the Digital Library OS.

- * MOODLE - Open Source e-Learning Platform
<http://www.moodle.org>
- * GNU MediaGoblin - Decentralized Web platform for hosting Digital Media Contents (Photos, Videos and Documents)
<https://mediagoblin.org/>
- * DSpace 6.2 - Institutional Repository software (with JSPUI and XMLUI)
<https://www.duraspace.org/dspace>
- * Greenstone Digital Library Software
<http://www.greenstone.org/>



- * e-Prints Repository Software
<http://www.eprints.org/uk/>
- * KOHA Library Automation Software
<https://koha-community.org/>
- * phpBB - Free and Open Source Forum Software
<https://www.phpbb.com/>
- * Wordpress Blogging Software
<https://wordpress.org/>
- * Drupal - Open Source CMS (Content Management System)
<https://www.drupal.org/>
- * LimeSurvey - Opensource Surveys / Assessments / User Feedbacks
<https://www.limesurvey.org/>
- * OrangeHRM - HR Management System
<https://www.orangehrm.com/>
- * Squirrelmail (for College Intranet Webmail + Dovecot + Exim4 Mail Server)
<https://squirrelmail.org/>
<https://www.dovecot.org/>
<https://www.exim.org/>
- * MySQL / MariaDB / PostgreSQL Database Services (All pre-configured)
<https://www.mysql.com/>
<https://mariadb.org/>
<https://www.postgresql.org/>
- * Offline version of Khan Academy LE (Learning Equality)
<https://learningequality.org/ka-lite/>
- * OTRS (Open Ticket Request System) for Workflow automation / IT Helpdesk
<https://otrs.com/>



- * Pre-configured Network Services and Web Server, FTP, File sharing services) (DNS, DHCP, TFTP, NFS, FTP, Samba, Apache2, Tomcat8 etc.)

DIGIMAT Video Learning Platform – for NPTEL-SWAYAM Local Chapters

- * Access 41,500+ NPTEL Video Lectures through the Digital Library OS (no need to directly goto YouTube 'nptelhrd' Channel or NPTEL site for viewing the video lectures)
- * Faster Search Facility to search from 41,500+ NPTEL video lectures (Keyword search using NPTEL Course ID, Course Name, Lecture title, Co-ordinator Name etc.)
- * Realtime keyword filter facility to quickly filter/search from 41,500+ NPTEL video lectures
- * Built-in Assessment facility for 1,006 NPTEL video courses using LimeSurvey Software
- * Realtime Live Usage Report displaying the following information (**Unbelievable !!!**. Yes, you can get Realtime Live Usage Report while users watch the NPTEL video lectures in YouTube channel through the DIGIMAT Video Learning Platform)
 - Who is viewing the NPTEL Video Lecture (enabled with user authentication) ?
 - Which NPTEL video course / lecture is being viewed ?
 - How many times the NPTEL video course / lecture is viewed ?
 - Colorful Graph displaying Hourly / Daily / Monthly usage of NPTEL resources
 - What device / operating system is being used to access the NPTEL courses ? (Devices: PC/Laptops, Tablets/Smartphones, OS: Windows/Linux/MAC/Android)
 - When they viewed the NPTEL video lecture, and many more features

The Digital Library OS is provided in a 16GB USB Pendrive. Institutions are requested to transfer the amount of Rs.2,000/- (Rupees Two Thousands only) + GST 18% to our bank account through NEFT for obtaining the Digital Library OS. The 16GB Pendrive loaded with Digital Library OS will be delivered only on receipt of full payment.

DIGIMAT DIGITAL LEARNING PLATFORM

Experience the Digital Learning in the Local campus using DIGIMAT PLATFORM



LinuXpert Systems

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Branch : Alwarpet (Chennai)
Account Type : Current Account
IFSC Code : ICIC0006028

We request colleges to make use of this offer / facility and have all communications through the below email address only. **The NEFT transaction details / remarks should be sent to the following email id after the transaction is made.**

for LinuXpert Systems

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