

Highlights of year 2015-16

In the academic year 2015-16, we carried out two of our projects - **PRAVINYA Learning Management System (PLMS)** and **PRAVINYA – SCIENCE EXPERIENTIAL EXPO (P-SEE)** in Telangana State & Andhra Pradesh State. We are happy to share with you details of these activities.

1.1 PRAVINYA Learning Management System

- PRAVINYA LEARNING MANAGEMENT SYSTEM (PLMS) is a free computer resident application that provides audio visual content, in Telugu medium, in government secondary schools through a computer resident program
- PLMS Ver-08 released on 1st August 2015, and has been implemented in 383 schools across Telangana & Andhra Pradesh States.
- PLMS Ver-08 has been implemented in both states of Telangana (2 Districts – Mahabubnagar & Adilabad) & Andhra Pradesh (1 District – Srikakulam). In Ranga Reddy and Hyderabad districts, PLMS was implemented in about 22 schools.
- Our success at converting non-using teachers and schools into willing users is pretty positive this year.

GHS/ ZPHS – 208 schools - 55%

KGBVs – 97 schools - 25%

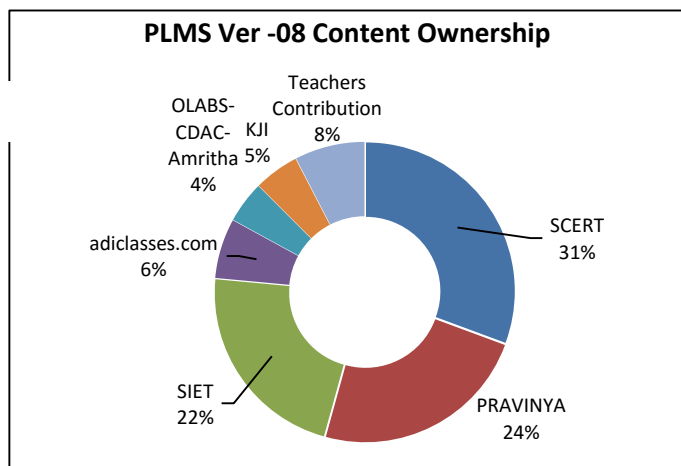
MPUPS – 44 schools- 12%

Hostels – 34 schools - 8%

- PLMS Ver -08 contains 816 videos in PRAVINYA LEARNING MANAGEMENT SYSTEM (PLMS) which is currently running in 383 schools reaching **102,847 students.**

Content Ownership

Source	Total
PRAVINYA	193
SIET	181
SCERT	250
adclasses.com	53
OLABS-CDAC-Amritha	37
KJI	40
Teachers Contribution	62
PLMS Total Videos	816



Class wise & Subject-wise break-up

Subject	4 th Class	5 th Class	6 th Class	7 th Class	8 th Class	9 th Class	10 th Class	Total
Telugu	NA	5	2	7	5	7	25	51
Hindi	NA	NA	NA	8	1	NA	NA	9
English	8	NA	4	NA	17	10	14	53
Maths	NA	7	2	26	29	41	45	150
Science	NA	4	33	32				69
Phy. Science					39	34	60	133
Biology					57	33	58	148
Social	NA	NA	8	11	24	32	33	108
General	25							25
Spoken English	30							30
Phil. Background	4	12	NA	NA	NA	13	11	40
Total	12	28	49	84	172	170	246	816

- Under this program we actively encourage schools to regularly ensure maintenance of their computers, use computers with PLMS for integrated teaching (Classroom teaching plus - digital classes), grade teacher skills and involve community to actively contribute towards further enhancing the educational opportunities in Government schools.

1.2 PRAVINYA -Science Experiential Expo (P-SEE)

- PRAVINYA SCIENCE EXPERIMENTS EXPO (P-SEE) was initiated as an additional part of PLMS project in 2014-15 in order to increase teacher participation in integrated curiosity based learning.
- P-SEE was conducted in 62 schools in both the states (29- KGBVs, 23 - ZPHS & 10 - UPS)

Plans for Academic year 2016-17

We plan to cover over 600 schools in the academic year 2016-17. Teacher skill upgradation is happening rapidly and district administrations are also pretty focused on encouraging more schools to use Digital content. Our aim is to enhance learning opportunities for students in rural government schools. We wish to reach thousands more and we are sure that with multiple collaborations we have with content providers and district administrations.

PRAVINYA LEARNING MANGEMENT SYSTEM

About our projects

- PRAVINYA LEARNING MANAGEMENT SYSTEM (PLMS) is a free computer resident application that provides audio visual content, in Telugu medium, in government secondary schools through a computer resident program
- PRAVINYA is self-funded and we do not seek any funding from Government or other organizations

PRAVINYA LEARNING MANAGEMENT SYSTEM (PLMS)

- ✓ PLMS is a FREE service provided by PRAVINYA to Government schools with focus on rural areas (aimed at reaching the unreached)
- ✓ PLMS is a computer resident application to provide a class-wise learning system
- ✓ It has been developed by customizing an open source LMS software called Moodle
- ✓ In Ver 08, PLMS offers 816 videos for classes 4 to 10 in various subjects. This also includes 40 videos produced by SCERT/ SIET on the Philosophy and pedagogy for the revised syllabus which is aimed at upgrading teacher skills
- ✓ Content provided in PLMS includes content prepared by PRAVINYA, SIET Hyderabad, teachers and the KJI (Kuruvila Jacob Initiative for Promoting Excellence in School Education). It is based on the SCERT syllabus and includes activities recommended in the text books.
- ✓ 37 Videos of OLABS-CDAC-Amritha are also included based on an informal agreement with CDAC (Centre for Development of Advanced Computing)
- ✓ PRAVINYA is a professionally run organization and respects IPR and Copyright laws and does not engage in any activities that violate or infringe these in any manner

Pravinya LMS Process:

As a part of the PRAVINYA LMS, we carry out the following activities

- Assess the status of the existing computers
- Provide school-wise recommendation on software and hardware issues if any, and the possible solutions (We do not carry out repairs or maintenance or any commercial activity)
- Install PRAVINYA LMS in the working computers in the school
- Provide an overview to the teachers on using LMS for integrating their classroom lessons with audio visual lessons provided in PRAVINYA LMS.
- Provide PRAVINYA LMS user training to students of class 8th
- Provide remote assistance for technical issues with PLMS
- Conduct Post assessment to measure the outcome of the project

P-SEE

- PRAVINYA SCIENCE EXPERIMENTS EXPO (P-SEE) was initiated as an additional part of PLMS project in 2014-15
- As a part of this, one-day audio visual and hands-on experiments based science awareness day is conducted in schools with active participation from General Science, Biology, Physical science, Social and Mathematics teachers.
- We believe that this effort positively motivates teachers and students towards computer based learning especially for activities and virtual experiments.
- This program was held in the schools where PLMS usage is high; teacher as well as students participated very proactively.