

## PLMS Highlights of year 2017-18

We are happy to present the highlights of our PLMS activities in year 2017-18. We had yet another extremely successful year. We reached the most number of schools (929) since we started and a 62% increase over 2016-17 previous year.

Due to the new KYAN systems (Computer with projector) provided to schools and the telecast of lessons on Mana TV by the State Government, there has been a tremendous thrust to the digital learning scenario in Government schools in the Telangana state. The new KYANs facilitated a hassle-free implementation of PLMS in hundreds of new schools.

In the academic year 2017-18, we carried out our major project - PRAVINYA Learning Management System (PLMS) in Telangana State & Andhra Pradesh State. 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), upgrade teacher skills and involve community to actively contribute towards further enhancing the educational opportunities

We are happy to share with you details of these activities.

### Key Highlights

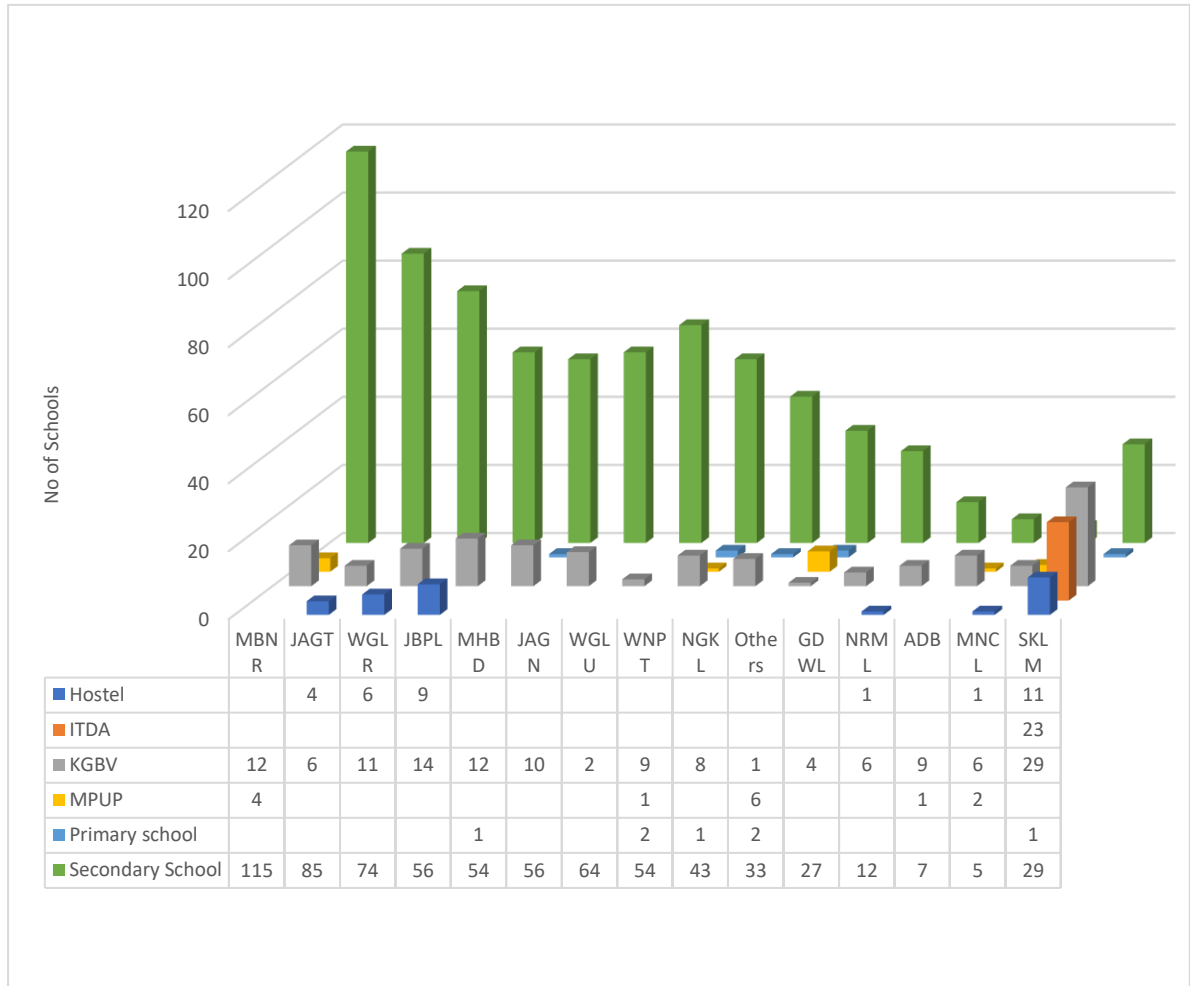
- Cumulative reach of PLMS reach schools 1,619 as on 31<sup>st</sup> march, 2018
- 929 Schools with 1,94,120 students were provided with latest version of PLMS during Academic year 2017-18; 5,691 teachers provided user training
- Implementation in 15 districts in Telangana and 1 district in AP
- PLMS +p contains 1,691 modules (videos/ animations/ simulations/interactive) mapped to classes 2nd to 10th (as per TS and AP state syllabus) in Telugu and English medium
- Dissemination of Sujaya Content (Audio Clips/English Grammar/Textbook Based Grammar) in collaboration with SUJAYA Foundation – Mumbai.
  - **There has been a tremendous response from English teachers across districts.**
- Dissemination of OLABs (Science animations and simulations) in an offline mode in collaboration with C-DAC, Government of India
- Dissemination of ToonMasti (EVS and Maths content in animated videos format) for Primary classes in collaboration with EYF (which is the CSR arm of consulting firm E & Y).
- Teacher training provided to over 100 ITDA Seethampet school teachers as well as to around 30 KGBV English teachers in Srikakulam district.
- Figure1 provides district wise details of schools covered, categorywise.

### PRAVINYA Service desk

We initiated PLMS service desks during the year 2017-18. The services include

- Helpdesk to provide online/ phone troubleshooting to schools. **We received more than 650 calls from the school teachers in AY – 2017-18.**
- Follow up calls to schools to monitor and encourage usage. **Our team called over 1200 schools during the year**
- Centralized logs monitoring – **centralized logs collection has been commenced to monitor actual usage in schools.**

Figure 1 School Category wise covered in various districts



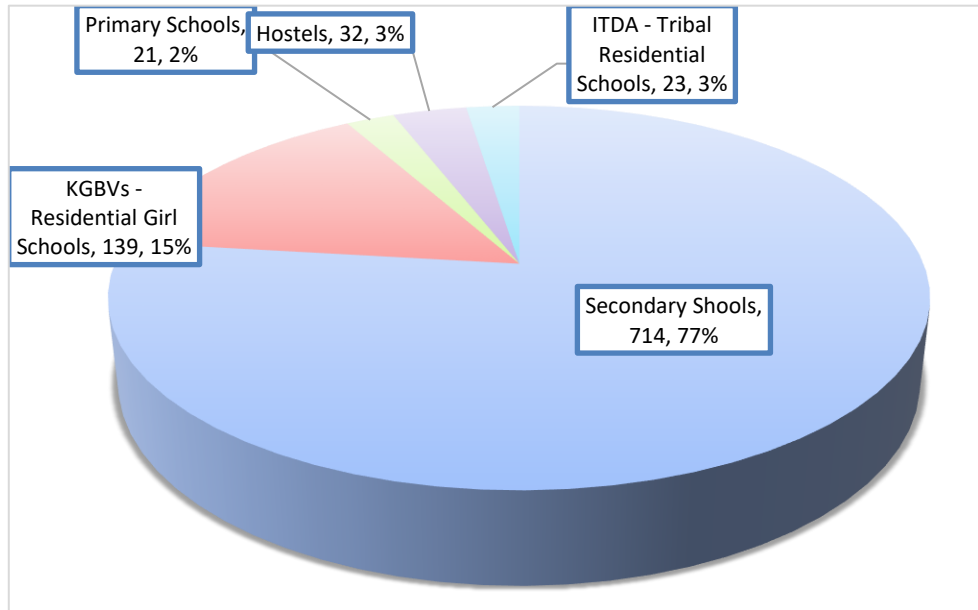
## PRAVINYA Learning Management System

PRAVINYA LEARNING MANAGEMENT SYSTEM (PLMS) is a free computer resident application that provides audio visual content, in Telugu medium, in government secondary schools.

- PLMS has been implemented in schools across Telangana and Andhra Pradesh States, a total of 929 schools in the AY 2017-18.
- Our success at converting non-using teachers and schools into willing users is very positive this year.
- We were able to provide our services to different categories of Government schools. Category wise the percentage of schools we were able to reach secondary schools (ZPHS/ GHS), Residential schools (KGBVs and ARS), Upper primary schools (MPUPS and UPS), Hostels (BC/ SC/ SW hostels) & ITDA (ASHRAM schools) is shown in the Figure 2
- PLMS +p is a package with video lessons, animations, simulation, quizzes & animated videos with total of 1691 (videos/ animations/ simulations/Audio clips/interactives)
- These are easy to use and are mapped to the class-wise subject-wise lessons as per state syllabus of AP and TS. To facilitate usage, we have created detailed Subject manuals for

teachers and provided them on their mobile phones.

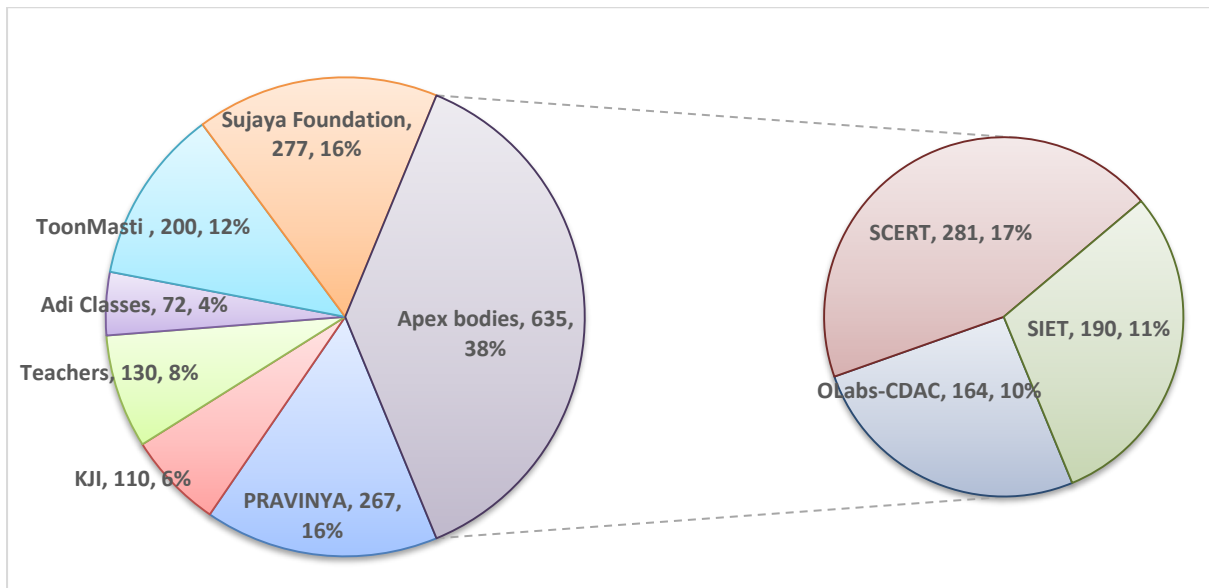
Figure 2 Category wise schools covered



## Content Ownership

- We have aggregated content from various sources based on their different merits. This provides teachers with a wide variety of content in an offline mode to suit their individual teaching methodologies such as
  - Science virtual lab simulations
  - Animation/ demonstration of activities
  - Concept based
  - Mapped to State curriculum
  - Animations and joyful learning
  - Audio clips and English interactives

Figure 3 Content ownership



## Plans for Academic year 2018-19

- PLMS in 600 new schools and upgrade in 600 existing schools.
- Focus on Girls hostels and residential schools specially in tribal areas.
- English Workshop at selected schools where PLMS is implemented.
- Digital content usage Assessment from teachers and learning outcome evaluation of students
- PLMS Ver 10 release (including 300+ new MANA TV videos received from SIET, Hyderabad)
- Process for Best PLMS Award 2018-19 will be commenced from July-2018.

## Gratitude

We take this opportunity to thank all our collaborators for continuing to partner with us in reaching digital learning to government schools in rural and remote areas. We also thank all district administrators for their faith in us and partnering with us. We hope to reach and enhance learning opportunities to lakhs of more students.