

e-Learning Trainings

Technology has the power to transform how people learn –today schools are getting equipped with computers, interactive boards, LCD projectors and internet facilities. A large number of educational content is available in the form of DVDs, software, websites mobile applications etc.

This e-Content could act as an effective tool in the hands of teachers to make teaching- learning process more attractive. Creating ICT infrastructure in the schools will be fruitless if teachers are not equipped with the skills to operate the ICT labs, to select relevant e-content and to use the available e-Content in effective manner.

e-Learning trainings were designed by keeping in the mind all the teachers including those who are not very familiar with computers. The major challenge was of breaking the rigidity of teachers towards technology.

It was decided that all the teachers shall be trained irrespective of whether they are placed in a school with smart class or not.

Total 34000 teachers trained in e-learning.

- Custom designed module included sessions on smart board technology, open e-resources, various tools for creating e-resources.
- Basics of MS Power-point, Google tools, Syncore, SWAYAM, Khan Academy, Youtubeetcincluded .
- Nodal Officers (SNOs)created from schools with smart classrooms as Master Trainers
- Experts from NIELIT and other experts gave 3 day trainings
- ICT centres at Higher Secondary Schools made training centres equipped with computers, internet for all groups of participants
- Activity based Training with peer review.
- All the teachers from CAL and ICT centres with smart classrooms given trainings
- Experts from e-Content development firms like Tata Class Edge, Bodhaguru were invited as guest faculty.

Schedule for ICT trainings of SSA

Session	Day	Time	Session	Resource Person
1	Day 1	10am to 1 pm	Short Team Building Exercise (indoor/outdoor) by Vaibhav&Mayur (30 mins.) followed by formation of 10 teams of five each (15 mins), Orientation to the Workshop and its need providing clarity of Objective (15 mins), Introduction to Story-weaver followed by team exercise on Story Weaver (60 mins) JKKnowledge Network (45 minutes)	Vaibhav Jindal MayurKhaire
2	Day 1	1:30 pm to 6:30 pm	MS Power Point – Theory and Demo (45 minutes) Hands-on practice on Power Point (30 minutes) Group Activity on developing a creative and interesting PPT on topics given to the groups – 5-8 slides (60 mins) Group Presentations (120 minutes) with peer feedback	NIELIT
3	Day 2	10am to 1 pm	Introduction to Smart Classroom, Visualiser-Connections & usage (45 minutes) Interactive Board- Connection, Calibration & Usage (30 mins) Hands on practice and troubleshooting(90 minutes)	NIELIT
4	Day 2	1:30 pm to 5:45 pm	e-resources: open resources Khan Academy, Youtube, NCERT e-books, e-basta concepts, Creating and sharing your own e-Learning material using free tools, SWAYAM (120 mins) Allocation of Topics for preparation of lecture-presentation on topics to be selected by the groups out of a list of topics, before dispersal on that evening. They shall brainstorm in groups and bring material if required the next day morning for preparation of the lecture presentations. The lectures shall be 10 minutes each with usage of open resource, smart class and normal teaching. This is a group activity with each group member playing active role. (60 mins)	NIELIT, Bodhaguru

			Using Google, Resources for Maps, Weather, Conversions, Timetable, Scheduling, GPS, Google forms and other search engines. The concept of Optimisation and such related topics. (60 mins)	
5	Day 3	10 am to 1pm	Preparation of Lecture-Presentation (90 mins) Lecture Presentation followed by peer review (10+10 mins each i.e. 200 mins). Each lecture will be followed by peer review.	NIELIT
6	Day 3	1:30 pm to 5 pm	Lecture Presentation followed by peer review (10+10 mins each i.e. 200 mins). Each lecture will be followed by peer review.	NIELIT
7	Day 3	5pm to 5:30	Summing up and valedictory	NIELIT/PMRDF

