

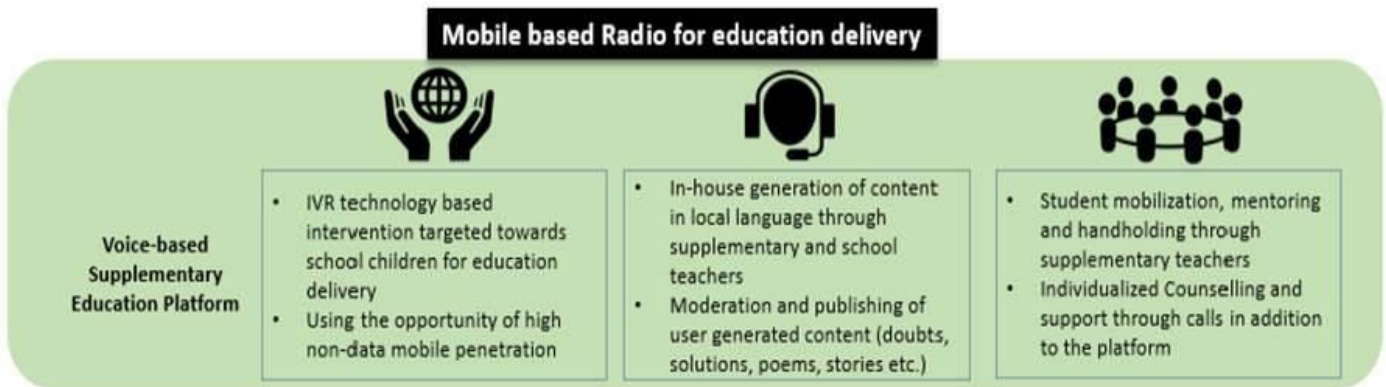
Home Based Digital Learning Model for rural students launched under Project Dikhya

In view of the recent COVID-19 pandemic and subsequent closure of educational institutions, for the 1st time an innovative intervention called **'Home Based Digital Learning Model'** has been successfully launched on **17th September 2020** for the students of rural areas of classes VI, VII and VIII of existing 30 schools under CSR Project 'OIL Dikhya' (Earlier in a pre-COVID situation, education under OIL Dikhya was imparted in the 30 schools via mobile computer labs cum libraries, smart classrooms and other pedagogic methodologies). The said alternative intervention in the absence of physical learning in schools **will focus on holistic development by addressing the gaps in academic learning (for subjects like Science, Maths, English and Computer Sciences), Life Skills Education, Financial Literacy, Socio-Emotional Learning and various other pertinent topics for students as well as parents.**

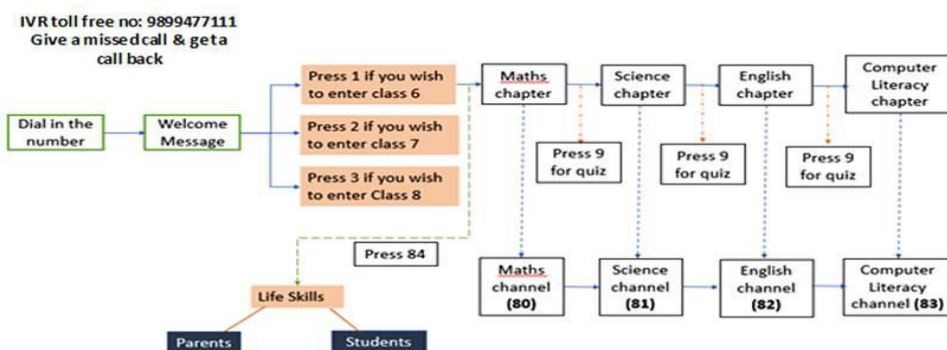
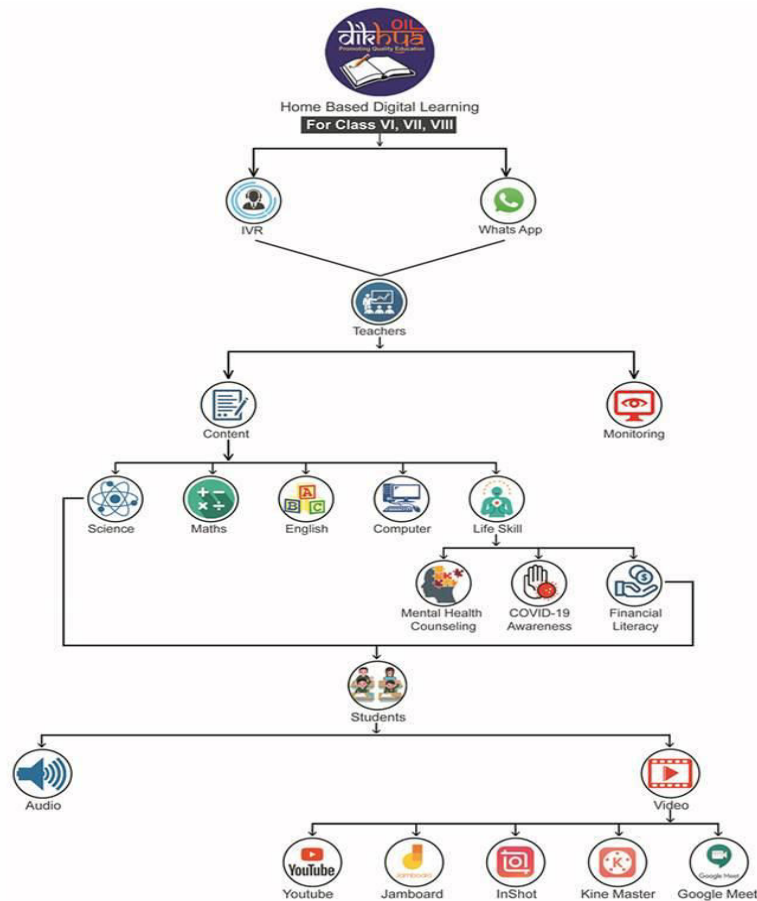
Therefore, keeping in view the lockdown rules laid down by government in schools for containing the virus and to provide continuous learning impetus with a newer dimension for bringing the existing gaps, the **'Home Based Digital Learning Model'** is inbuilt with customized and accessible technology based educational solutions covering around **7,000 students along with their parents.** The intervention is pertinent in view of keeping alive the zest of knowledge amongst the students which otherwise has been hindered due to the pandemic situation.

In the context of students of OIL's operational areas and focussing on inclusion & equity, **the activity-based model is driven by a blended approach** for delivering customized content through a **three-tier methodology** of: **(a) Digital (b) Telephonic & (c) Community Mentor Support.** Further, the digital & telephonic lessons are driven by two approaches: **(i) IVR (Interactive Voice Response) based Community Media Platform through non-data mobile penetration and (ii) Internet-based lesson videos shared through Whatsapp/YouTube, etc.** The videos of the uploaded lessons are being made by the teachers from a classroom setting using K-Yan & K-Class.

What is IVR (Interactive Voice Response)?



Diagrammatic representation of 'Home Based Digital Learning Model' under 'OIL Dikhya':



It may kindly be noted that a subject wise routine has been drawn for imparting regular lessons. OIL Dikhya teachers and community mentors of different subjects interact with the students as well as parents to assess learning levels and receive feedback. For ensuring a two-way process of teaching-learning in addition to mentoring, few assignments are also given to students to do at home. Needless to mention, the intervention is sensitive enough so that the online classes do not exert any kind of study pressure on the students. Currently, the intervention is in infancy. With the passage of time we hope to incorporate formative changes if any based on feedback received from beneficiary students and parents. In case of socio-emotional learning, counselling sessions by professionals on Mental Health will be incorporated through the digital mode. Awareness on COVID-19 pandemic will also go hand-in-hand.