

PM eVidya Scheme - Details, Importance - UPSC Notes

Education is one of the most affected areas as a result of Covid-19. Because of the lockdown, students were unable to receive a proper education. Mrs. Nirmala Sitharaman, the Finance Minister, has established a PM eVIDYA program for students in light of this. Various types of online models will be launched as part of this program in order to give quality education to students

The PM eVIDYA program has been launched by the Indian government. After May 30, 2020, the country's top hundred institutions will begin offering online education to students under this program. Many children in the United States do not have access to the internet. To provide education to all of those students, the Swayam Prabha DTH channel will be launched. Under this strategy, the government would also launch 12 other comparable channels. A Diksha portal, which will include e-content and QR code charged books for all classes, will also be deployed.

PM eVIDYA will also be referred to as a digital platform for the entire country. Aside from that, a TV channel dubbed One Class One Channel will be introduced for kids in grades 1 through 12. The government will also provide radio podcasts for visually and hearing impaired students. The government will take all necessary precautions to ensure that pupils' education does not suffer as a result of the statewide lockdown.

Expanded TV Channels Under PM eVidya Program

To provide supplemental instruction and establish a resilient education apparatus, the government would expand the PM eVidya program from 12 to 200 TV channels. The finance minister, Mrs Nirmala Sitharaman, mentioned schools closing due to the pandemic. Students, especially those from rural areas and from scheduled castes, tribes, and other groups, have lost two years of formal schooling. She also stated that the majority of students affected by the outbreak attend public schools or institutions.

PM eVidya Scheme Portals:

1. The Indian Government supplies all learning aids as required by the prescribed School curriculum for the digital infrastructure for knowledge sharing model, which is available in various languages. This website strives to make learning fun.
2. The Swayam Portal is a free video-based learning tool that includes doubt clearing sessions and self-assessment quizzes and strives to provide quality education to everyone, regardless of their financial situation.
3. Swayam Prabha TV channels are a collection of DTH channels that provide high-quality educational programming.
4. The Mukta Vidya Vani and Shiksha Vani podcasts can be used by visually impaired students and pupils who do not have access to any other educational resources.
5. The Indian government provides unique e-content and educational connections to children with special needs through the National Institute for Open Schooling.
6. Students studying for professional exams such as NEET and IITPal can tune in to channel 22 for the necessary preparation.

Details of the PM eVidya Scheme

The PM eVidya scheme was developed as part of the One Nation One Digital Platform to safeguard children's education amid the Covid-19 outbreak. Finance Minister Nirmala Sitharaman unveiled the plan on May 18, 2020. The PM eVidya initiative allowed the top 100 institutions to automatically commence online courses on May 31, 2020. The finance minister also stated that the Swayam Prabha DTH channel would assist students who do not have internet connection.

The PM eVidya plan also has the following programs in addition to the 'Diksha,' an e-content and QR embedded book for all classes:

- A TV channel called 12th One Class was developed for students in the 12th grade.

- The government would also make specific e-content and radio broadcasts to accommodate visually and hearing handicapped students.

When the countrywide lockdown was implemented, the administration made these efforts to ensure that kids' education would not be disrupted.

Importance of the PM eVidya scheme

- A new national curriculum and educational framework will be introduced for schools, early childhood, and instructors that is aligned with global and 21st-century skill requirements.
- Visually and hearing-impaired children will have access to a unique form of e-content.
- Experts will hold live interactive sessions through Skype from their homes.
- It has created a two-year instructional video for private DTH operators like Tata Sky and Airtel.
- For children, teachers, and families, a channel called 'Manodarpan' will be launched to promote mental health and emotional well-being.
- Swayam Prabha DTH channel will be available in all classrooms, allowing students who do not have internet access to learn.
- There will be 200 new textbooks in the e-school.
- The 'One Nation One Digital Platform' will be implemented for states and union territories with e-content and QR coded lively textbooks for all grades.
- At a top hundred college, students were allowed to begin taking online classes.
- Finance Minister Nirmala Sitharaman has advocated for the use of radio, community radio, and podcasts in education.
- From class 1 to 12, each class will have a single dedicated channel known as 'one class, one channel.'

- To ensure that each child receives learning levels and results in grade 5 by December 2020, the National Founders Literacy and Numeris Mission is met.

Some Important Information Regarding PM eVIDYA Program

- From May 30, 2020, the top hundred colleges will be able to offer online courses.
- The finance minister, Nirmala Sitharaman, has pushed for the use of radio, community radio, and podcasts in education.
- For visually and hearing-impaired students, a special form of e-content will be offered.
- From 1st through 12th grade, each class will have an own dedicated channel known as 'one class, one channel.'
- Diksha, an e-content and QR-coded electrified textbook for all classes, will be offered for states and union territories. 'One nation, one digital platform' will be the slogan.
- Call the channel Manodarpan will be launched to help students, teachers, and families with mental health and emotional well-being.
- For schools, early childhood educators, and instructors, a new national curriculum and pedagogical framework will be created, which will be integrated with global and 21st-century skill needs.
- The National Foundational Literacy and Numeracy Mission will be implemented in December 2020, with the purpose of ensuring that every child in grade 5 achieves Learning levels and outcomes.
- All classes will have access to the Swayam Prabha DTH channel, helping students who do not have internet access to learn.
- The experts will conduct live interactive sessions through Skype from their homes.
- It has supplied a two-year education video to private DTH companies like Tata Sky and Airtel, as well as 200 new textbooks for e-pathshala.

Models Of PM eVIDYA Program

Digital infrastructure for knowledge sharing

On September 5, 2017, the Vice President of India formally launched this platform. This portal delivers instructional content that is aligned with the school's curricular requirements. This website is available in a variety of languages, including English. Lesson plans, worksheets, and activities will be available on this platform to enable students have a good time in the classroom.

Swayam portal

The Indian government created this portal in order to achieve the three cardinal values of education: access, equity, and quality. This platform makes the best teaching-learning resources available to all students, especially the most disadvantaged. Any student can access this portal at any time. As of May 2020, over 90000 students had already registered on this portal. This website includes video lectures, specifically prepared reading material, self-assessment exams, and an online discussion section where you may ask questions and get answers.

Swayam Prabha TV channels

On July 7, 2017, Swayam Prabha TV was launched. It's a collection of DTH channels dedicated to broadcasting high-quality educational programming. These shows will be broadcast seven days a week, 24 hours a day. The GSAT 15 satellite is used to broadcast this channel. New content is covered for at least 4 hours per day through the host. This subject will be replayed five times per day so that students can learn at their own pace.

Extensive use of radio, community radio, and podcast

The government plans to establish educational web radio streaming and audio for educational reasons so that students who are blind or do not have access to other forms of education can receive an education. Mukta Vidya Vani and Shiksha Vani podcasts will host these radio episodes.

Specially e-content for children with special needs

Special e-content will be offered for children with special needs. The National Institute for Open Schooling's website will be accessible to people with disabilities. Students will be provided with

keyboard support, ease of navigation, display settings, content readability and arrangement, alternate description for photos, and audio-video description via the website so that they do not face any barriers in their pursuit of an education.

Online coaching for competitive exams

The NEET Department of Higher Education has established arrangements for online learning for several types of competitive exams such as IIT. Students can prepare for competitive exams by attending a series of lectures produced by the department. The portal now has 193 physics videos, 218 math films, 146 chemistry videos, and 120 biology movies. Abhyas, a mobile app for test preparation, has been developed. This app will publish one test every day in both English and Hindi for preparation. The lectures for IITPal preparation will be broadcast on Swayam Prabha channel. Channel 22 will be set aside for this purpose.

PM eVIDYA Program Eligibility Criteria And Required Documents

- Applicant must be a student
- The applicant must be permanent resident of India
- Aadhar card
- Identity card
- Passport size photograph
- Ration card
- Income certificate
- Residence certificate
- Passport size photograph
- Mobile number

How to Apply for the PM eVIDYA Program

You do not need to apply anywhere if you wish to take advantage of the PM eVIDYA program. You can go to the official website and take use of all of the services offered under this scheme. This scheme is a government of India initiative aimed at providing high-quality education to all kids. The government will take all necessary precautions to ensure that pupils' education does not suffer as a result of the nationwide lockdown.

View Dashboard

- First and foremost, you must visit the Diksha portal's official page.
- Before you, the home page will appear.
- You must click on dashboard from the homepage.
- A new page will open up in front of you
- You may see the dashboard on this page.

Download Mobile App

- Visit the Diksha portal's main website.
- Before you, the home page will appear.
- You must now click on the Get App button.
- A new page will open up in front of you.
- You must click the Get it on Google Play button on this page.
- You'll be sent to the Google Play Store.
- Now click on install, and the mobile app will be downloaded to your device.

View Courses Details

- First and foremost, you must visit the Diksha portal's official page.
- Before you, the home page will appear.
- On the homepage, you must select the Explore Diksha option.
- A new page will open up in front of you.
- You must choose the board medium and class on this page.
- Then, and only then, must you push the submit button.
- On your computer screen, the relevant information will be presented.

