

PRODUCT DOCUMENT

diAP- digital wing of Indian Academy of Pediatrics



Product Overview



Product name



Product purpose



Product primary users



User journey (Flowchart)



User journey (screens)



1. Product Name

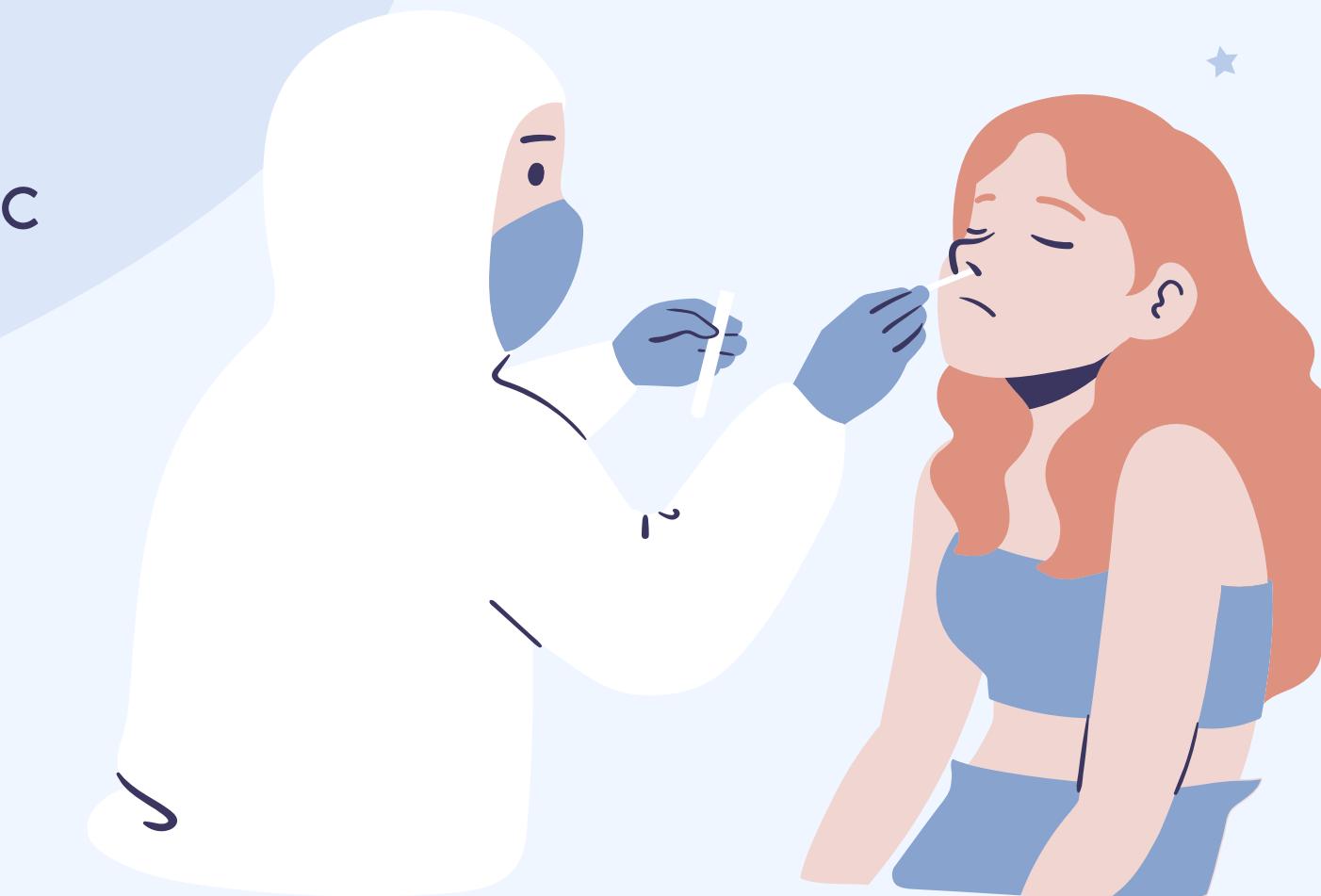
diAP_V2_O3/O1/25



2. Product Purpose

The dIAP platform serves as a central hub for medical education, research, and collaboration, empowering doctors to enhance patient care and outcomes in pediatric healthcare. Which includes:

- **Centralized Resource Hub:** Provides a unified platform for healthcare professionals to access up-to-date information and educational materials on pediatric healthcare.



2. Product Purpose

- **Collaboration and Networking:** Enables pediatricians to collaborate and share knowledge, fostering a community focused on improving pediatric care.
- **Access to Latest Research:** Facilitates access to the latest studies, clinical guidelines, and treatment protocols for pediatric conditions.
- **Improved Patient Outcomes:** Supports pediatricians in improving diagnosis and treatment of pediatric conditions, leading to better patient outcomes.



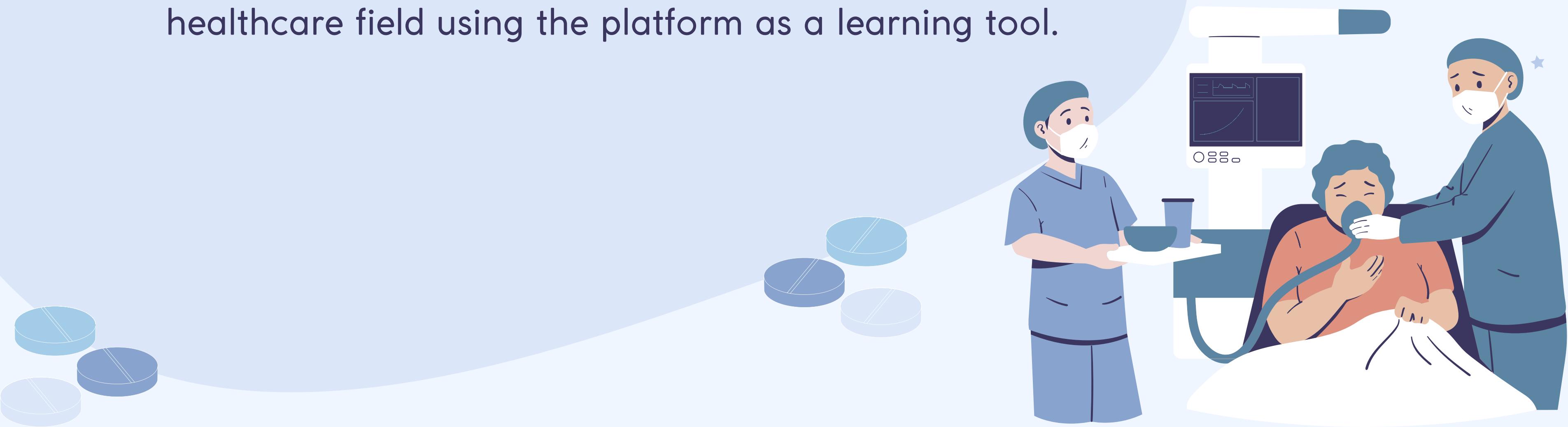
2. Product Purpose

diapindia.org.in is a centralized platform offering pediatricians access to educational materials, research, and educational videos and various courses to enhance pediatric care. It promotes collaboration among professionals and supports better treatment outcomes.



3. Product Primary Users

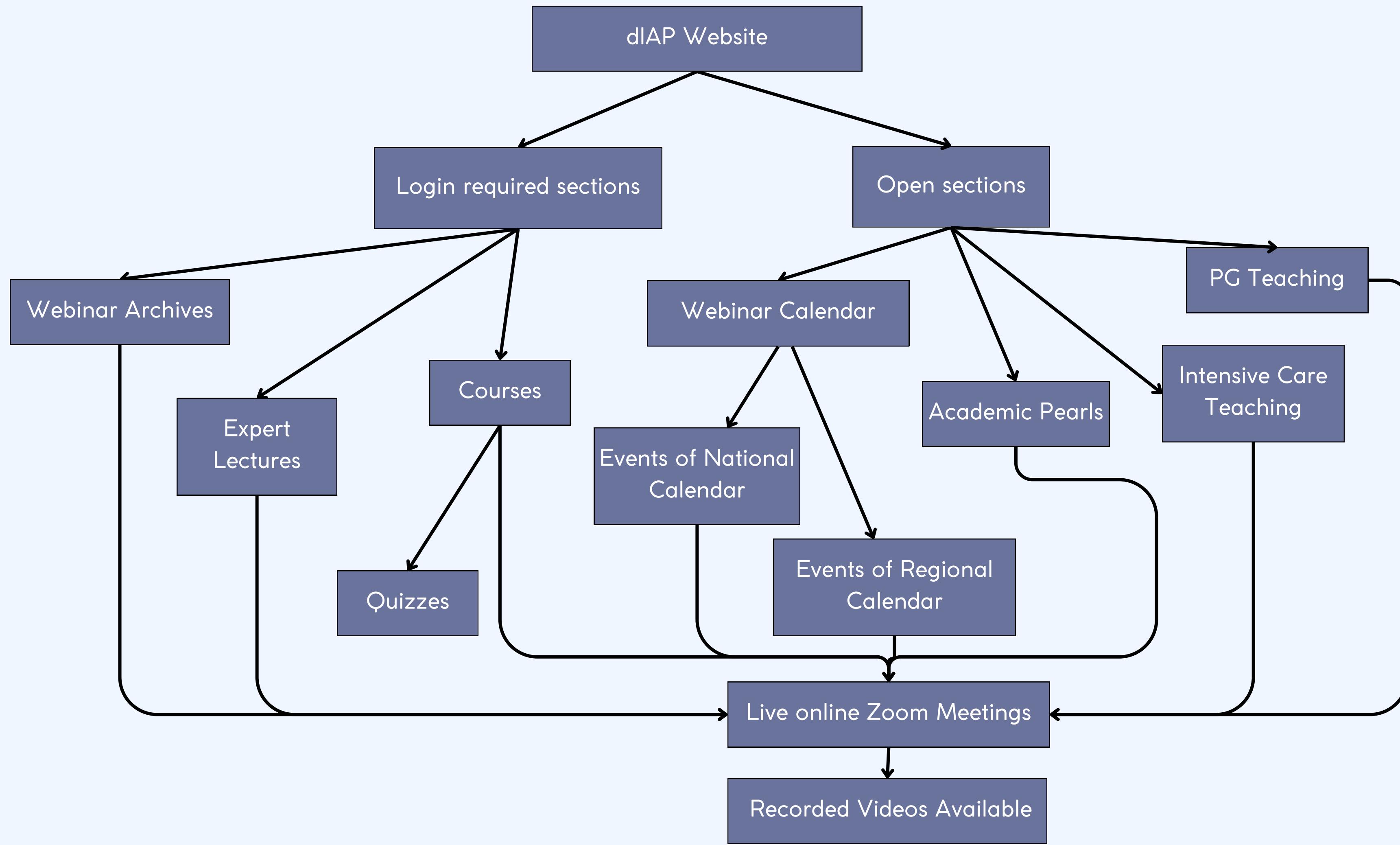
- **Pediatricians:** Doctors specializing in child health, using the platform for medical education, various courses, and research.
- **Medical Students:** Aspiring doctors and students in the healthcare field using the platform as a learning tool.



4. User Journey (Flow Chart)

Here is a flowchart of how the product works:



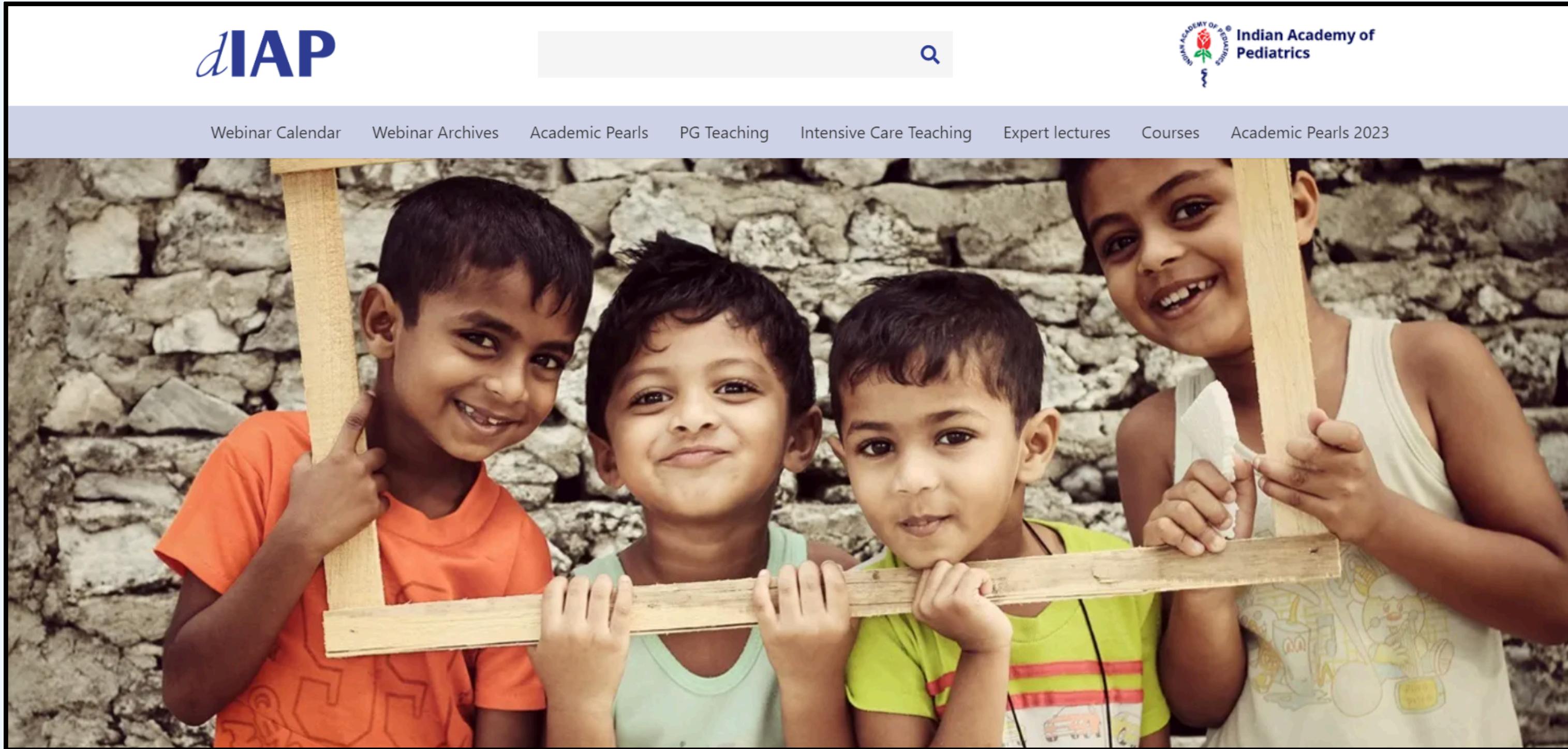


5. User Journey (Screens)

Here is a screen-guideline on how the product works:



- Website Landing interface :



- The application interface comprises two categories of sections:
- 1. **Sections requiring login:** Webinar Archives, Expert Lectures, and Courses.
- 2. **Open sections:** Webinar Calendar, Academic Pearls, PG Teaching, and Intensive Care Teaching.

The screenshot displays a user interface with a top navigation bar containing eight menu items: Webinar Calendar, Webinar Archives, Academic Pearls, PG Teaching, Intensive Care Teaching, Expert lectures, Courses, and Academic Pearls 2023. Below the navigation bar is a grid of eight cards, each representing one of the sections. The cards are arranged in two rows of four. The first row contains: 'Webinar Calendar' (calendar icon), 'Webinar Archives' (laptop with video call icon), 'Academic Pearls' (classroom icon), and 'PG Teaching' (classroom icon). The second row contains: 'Intensive Care Teaching' (lecturer at podium icon), 'Expert lectures' (person with diploma icon), 'Courses' (graduation cap icon), and 'Academic Pearls 2023' (classroom icon). At the bottom left of the interface, there is a small URL: g.in/courses/.

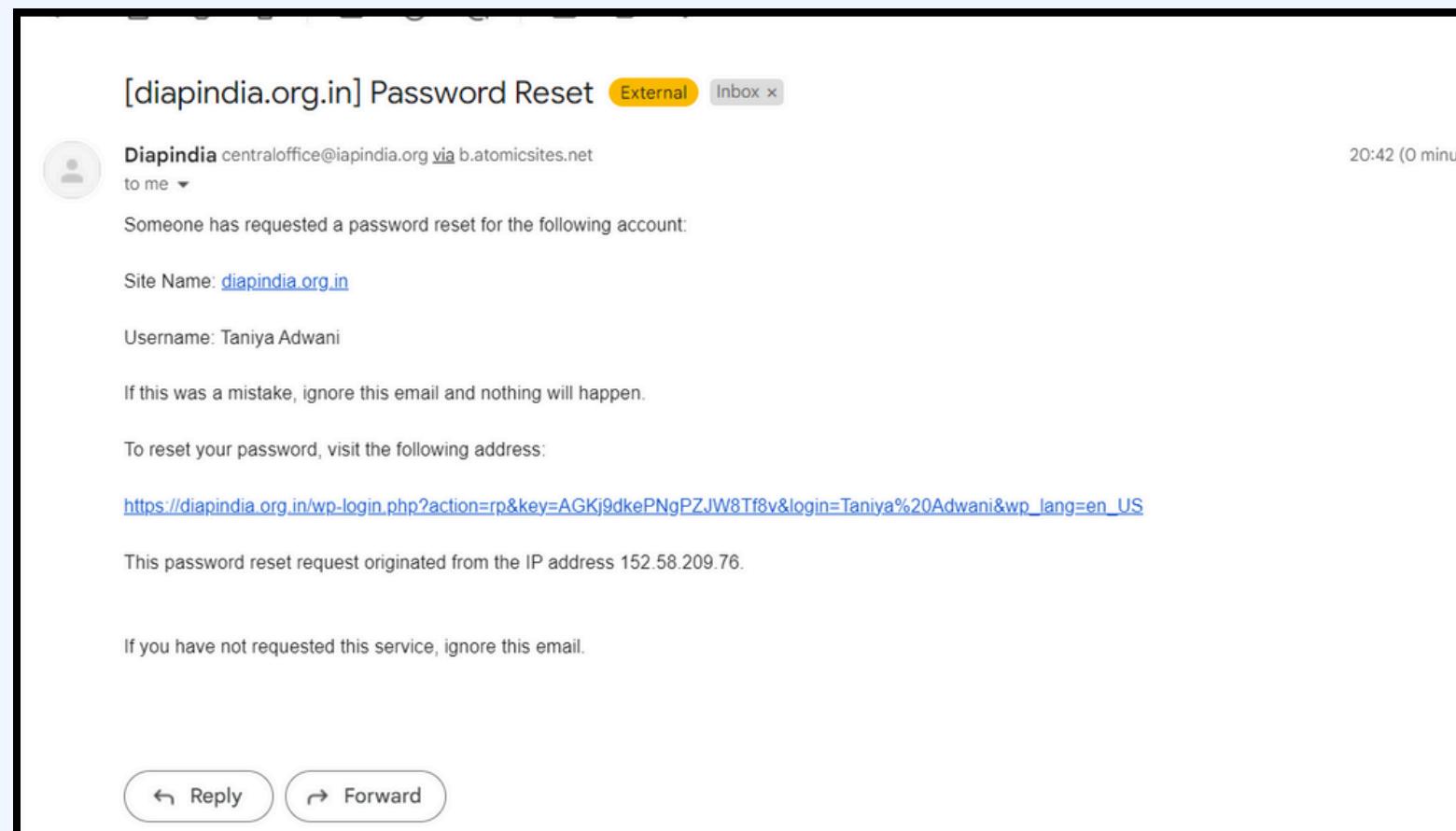
Sections requiring login:

Webinar Archives, Expert Lectures, and Courses.



- Users can log into their accounts using either their username or email address.
- If a user forgets their password, they can click on the "Forgot Password" option.
- Subsequently, the user will receive an email with instructions to reset their password.

The login page features the dIAP logo at the top. Below it is a form with fields for 'Username or Email Address' and 'Password'. There is a 'Remember Me' checkbox and a 'Log In' button. At the bottom, links for 'Go to diapindia.org.in', 'Register Here', and 'Forgot Password?' are provided.



The page displays a large input field for a new password. The entered password, 'XA3scaT41IAOLjzh', is highlighted with a green bar indicating it is 'Strong'. A hint below says: 'Hint: The password should be at least twelve characters long. To make it stronger, use upper and lower case letters, numbers, and symbols like ! ? \$ % ^ &).' There are 'Generate Password' and 'Save Password' buttons at the bottom. Links for 'Go to diapindia.org.in' and 'Register Here' are also present.

- In the Webinar Archives, users can click on any video to view the recorded content according to their requirements.

The screenshot shows a web browser displaying the 'Webinar Archives' section of the Indian Academy of Pediatrics (IAP) website. The URL in the address bar is diapindia.org.in/video_category/iap-webinars-and-clinics/. The page title is 'Webinar Archives'. The navigation menu includes links to 'Webinar Calendar', 'Webinar Archives', 'Academic Pearls', 'PG Teaching', 'Intensive Care Teaching', 'Expert lectures', 'Courses', and 'Academic Pearls 2023'. Below the menu, there are four video thumbnail cards:

- IAP ADOLESCENT HEALTH CHAPTER(15/8/2024)**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics
IAP ADOLESCENT HEALTH CHAPTER
Dr. Swati Y Bhave & Others
2:00:07
15th August 2024
- IAP MEC CHAPTER(14/8/2024)**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics
IAP MEC CHAPTER
Dr. Harish Pemde & Others
2:00:43
14th August 2024
- IAP NON-COMMUNICABLE DISEASES CHAPTER(14/8/2024)**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics
- IAP CHILD ABUSE, NEGLECT & CHILD LABOUR GROUP(9/8/2024)**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics

- In the Expert Lectures, users can click on any video to view the recorded content according to their requirements.

The screenshot shows a web browser window with the URL diapindia.org.in/video_category/expert-lectures/. The page title is "Expert lectures". Below the title, there are four video cards, each featuring a video thumbnail, title, and duration.

- INFLUENZA (FLU) IN CHILDREN - Dr. Arun Wadhwa**
Digital Library Videos
14:49
This video by Dr. Arun Wadhwa is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Distribution without the permission of IAP is prohibited.
Dr. Arun Wadhwa
- Advanced Management of Iron Deficiency Anemia in Special Populations - Dr Somasekar**
Digital Library Videos
11:52
This video by Prof. Dr. R. Somasekar is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Distribution without the permission of IAP is prohibited.
Prof. Dr. R. Somasekar
- Utilising Growth Charts in Pediatric Practice - Dr Mahima Mittal**
Digital Library Videos
14:49
This video by Dr. Mahima Mittal is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Distribution without the permission of IAP is prohibited.
Dr. Mahima Mittal
- Managing and Identifying Iron Deficiency Anemia in Children - Dr. Kalpana Datta**
Digital Library Videos
11:52
This video by Dr. Kalpana Datta is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Distribution without the permission of IAP is prohibited.
Dr. Kalpana Datta

- In the Courses section, users can select any course to access recorded content tailored to their needs.
- Upon completion of the course, users will have the opportunity to take a quiz as a post-test.

The screenshot shows a list of courses offered by dIAP:

- Saving Environment
- Kidney Injury
- Childhood Allergy Disease Education (CADE)
- Adolescent Health Issues
- Study designs
- Macronutrient Disorders & Community Nutrition

The URL in the browser bar is diapindia.org.in/courses/.

The screenshot shows the post-test page for the "Saving Environment" course:

dIAP

Saving Environment > Post Test – Saving Environment

[Start Quiz](#)

The URL in the browser bar is diapindia.org.in/quizzes/post-test-saving-environment/.

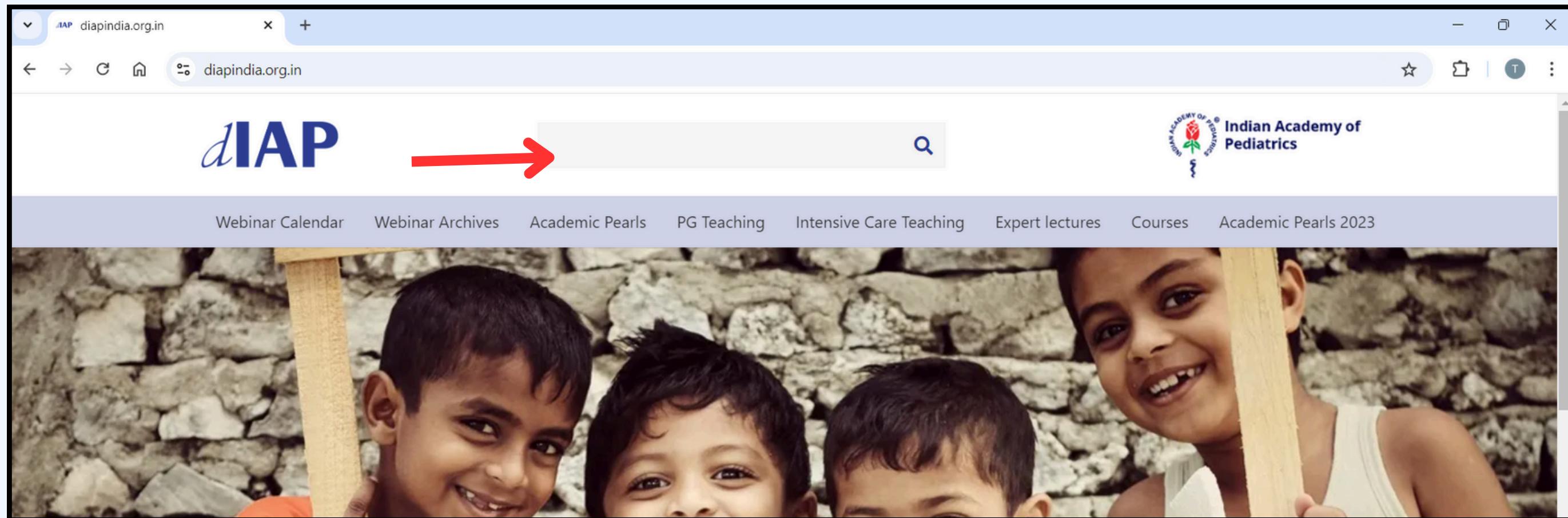
- Once the doctor finishes the quiz and achieves a score of 75% or higher, an automated certificate will be available for download.
- If the doctor scores below 75%, a retry button will appear with the message: “You have scored below the passing criteria of 75%. Please retake the quiz to improve your score and obtain a certificate.”
- The doctor can click on the ‘Download Certificate’ button to save a PDF to their device.

The screenshot shows a quiz results page from the Indian Academy of Pediatrics (dIAP) website. At the top, there is a navigation bar with links to 'Webinar Calendar', 'Webinar Archives', 'Academic Pearls', 'PG Teaching', 'Intensive Care Teaching', 'Expert lectures', 'Courses', and 'Academic Pearls 2023'. The 'dIAP' logo is on the left, and the 'Indian Academy of Pediatrics' logo is on the right. Below the navigation bar, the breadcrumb trail shows 'Kidney Injury > post Test – Kidney Injury'. The main content area is titled 'Results' and displays the message '0 of 5 Questions answered correctly' and 'Your time: 00:00:05'. A large blue banner at the bottom states 'You have reached 4 of 5 points, (90%)'. At the bottom right, there are two buttons: a dark grey 'Restart Quiz' button and a blue 'Download Certificate' button.

- After the PDF is downloaded, the Doctor can click on it and view the certificate.



- Additionally, a search functionality has been implemented to assist users in locating the desired lecture, video, or session by simply entering relevant keywords, such as the doctor's name, video title.

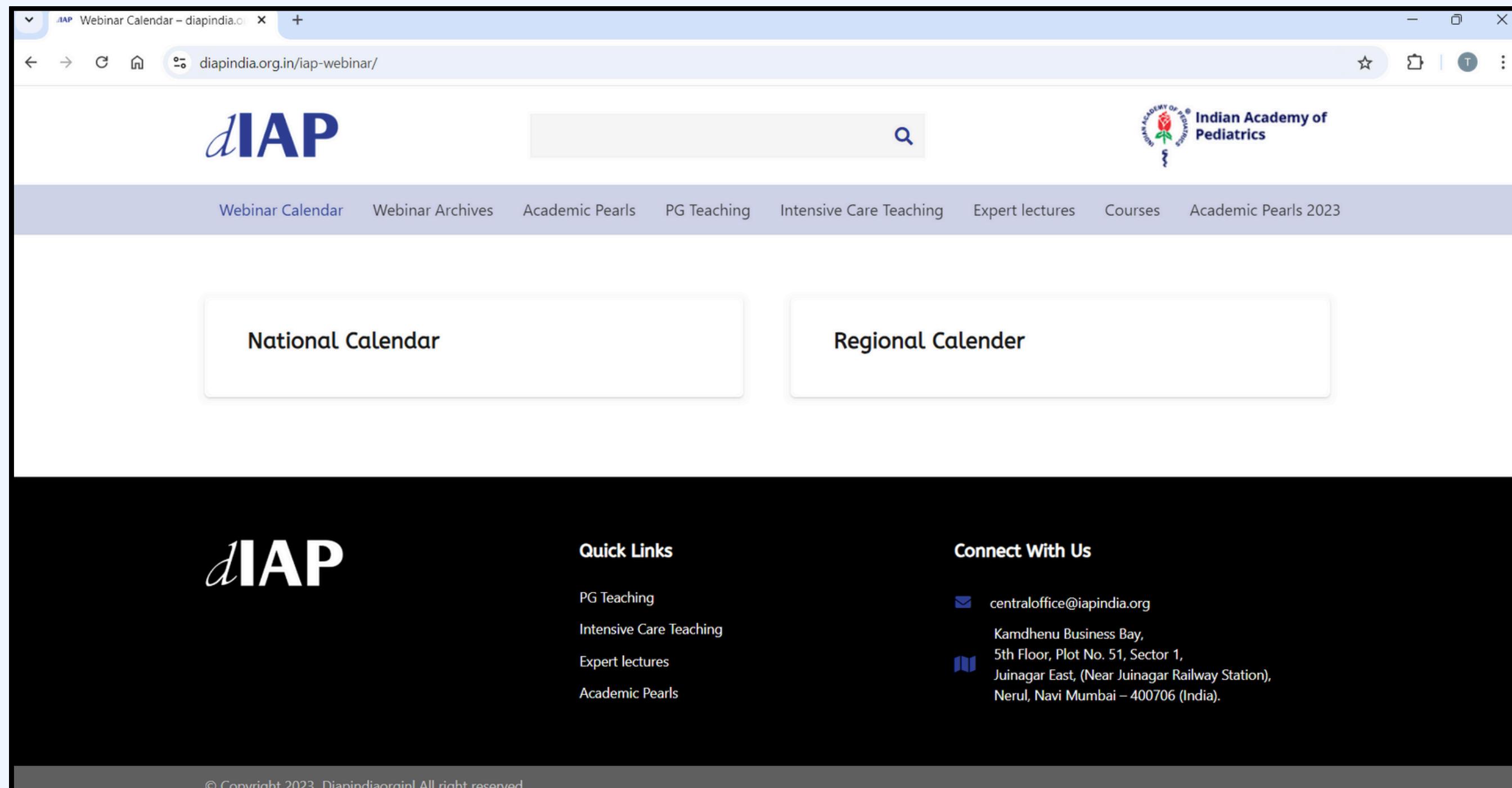


Open sections:

**Webinar Calendar, Academic Pearls, PG Teaching, and
Intensive Care Teaching.**



- The webinar calendar directs users to this interface, where they can select between the national calendar or the regional calendar.

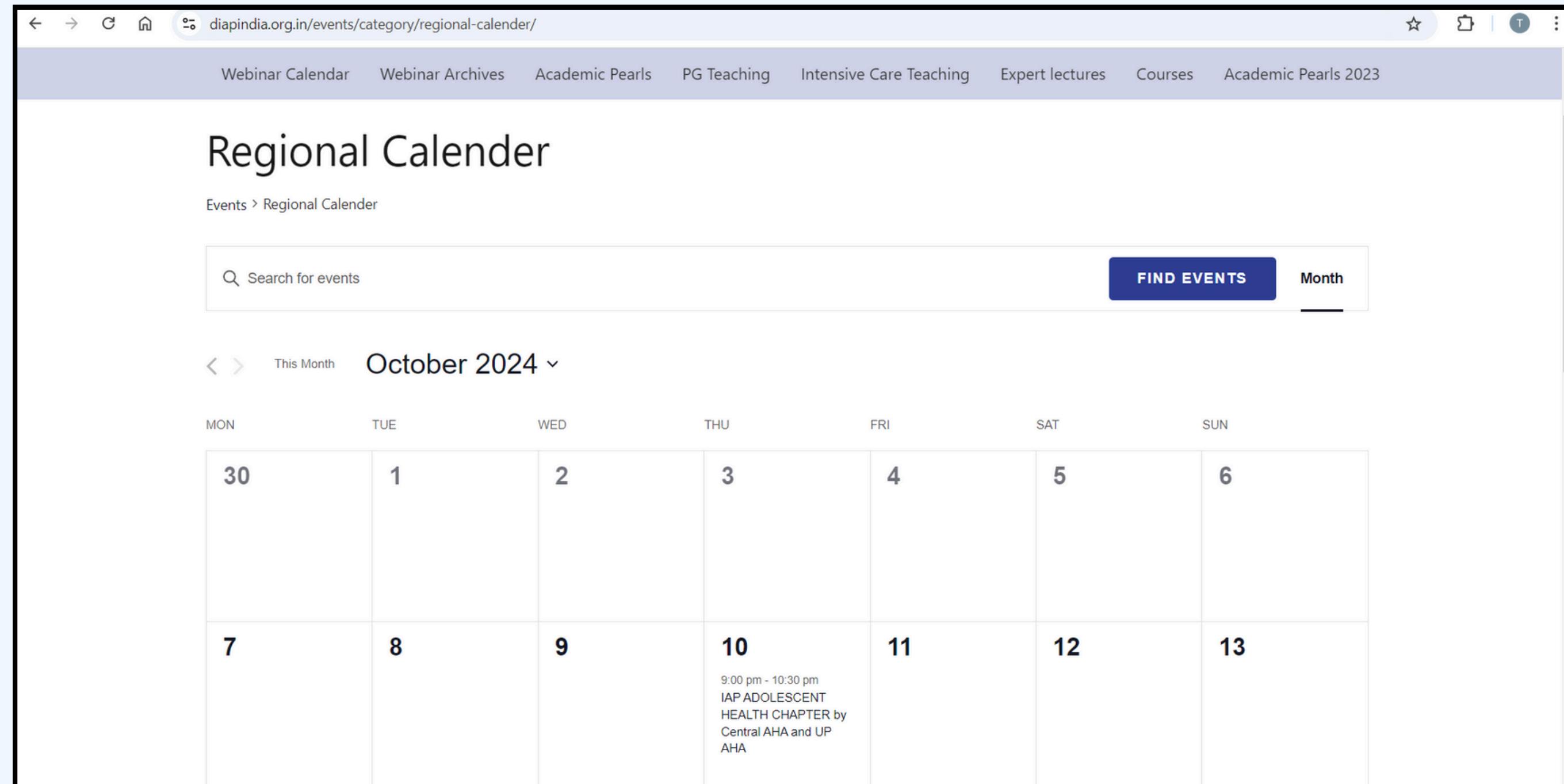


- The National Calendar encompasses all events organized at the national level, as well as those that have already occurred throughout India.
- Users have the option to select a specific date to view either the live session or a recorded video of the event, corresponding to the date and time of its occurrence.

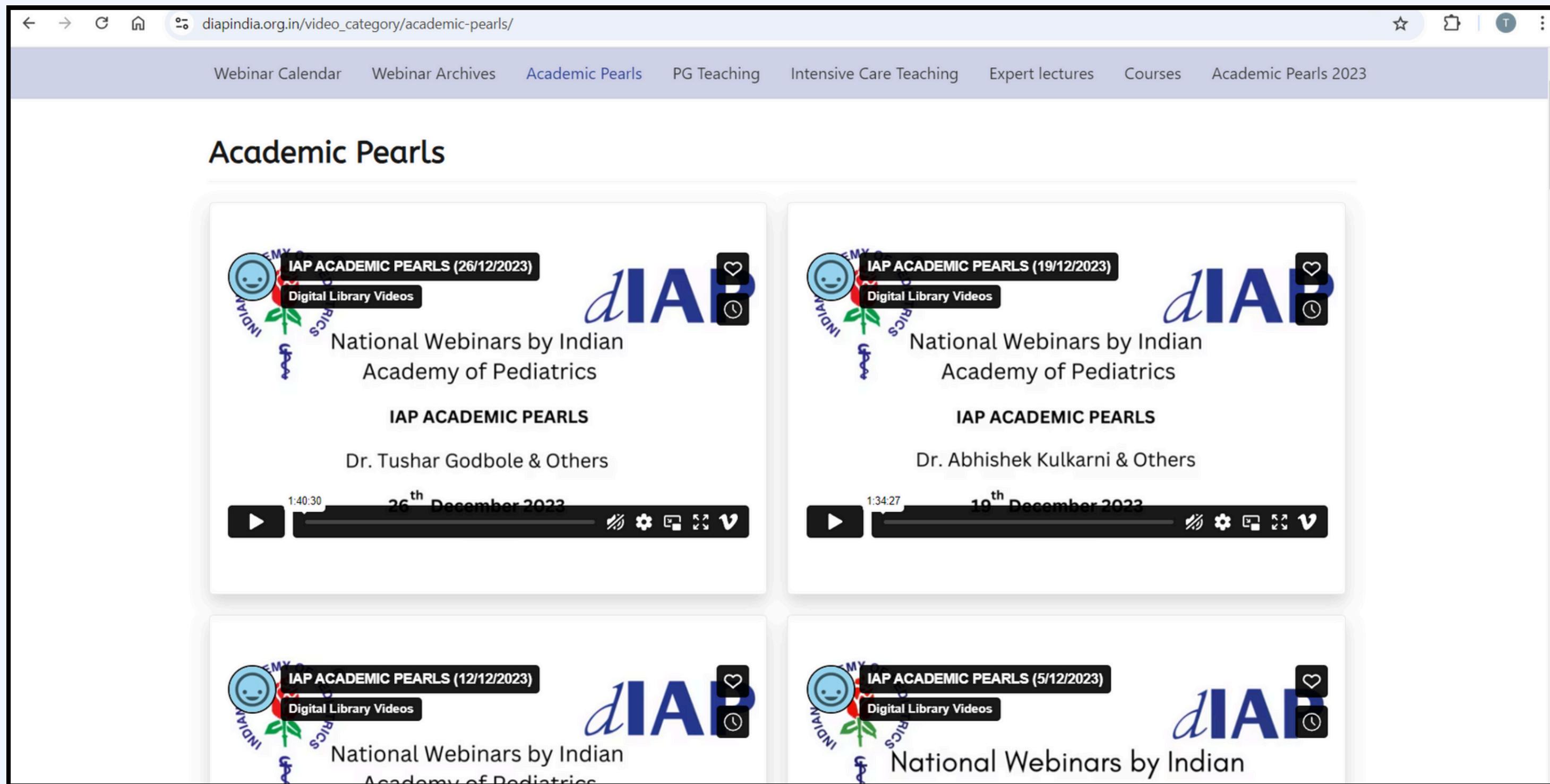
The screenshot shows a web browser displaying the 'National Calendar' page from the diapindia.org.in website. The URL in the address bar is diapindia.org.in/events/category/national-calendar/. The page features a navigation menu with links to 'Webinar Calendar', 'Webinar Archives', 'Academic Pearls', 'PG Teaching', 'Intensive Care Teaching', 'Expert lectures', 'Courses', and 'Academic Pearls 2023'. Below the menu, the title 'National Calendar' is displayed, followed by a breadcrumb trail 'Events > National Calendar'. A search bar with the placeholder 'Search for events' and a 'FIND EVENTS' button are present. The main content area shows a monthly calendar for October 2024. The days of the week are labeled as MON, TUE, WED, THU, FRI, SAT, and SUN. The dates from 30 to 13 are listed in a grid. Each date cell contains event details, such as times and descriptions like 'Advance Pediatric Pulmonology Clinic' and 'IAP TUESDAY PG CLINIC'. The 'Month' tab is selected in the top right corner of the calendar header.

MON	TUE	WED	THU	FRI	SAT	SUN
30 9:00 pm - 10:00 pm Advance Pediatric Pulmonology Clinic	1 6:00 pm - 8:00 pm IAP TUESDAY PG CLINIC 8:30 pm - 10:30 pm IAP NEUROLOGY CHAPTER	2 8:00 pm - 10:00 pm IAP MEC CHAPTER	3	4 2:30 pm - 4:00 pm Academics with Institutions 37 9:00 pm - 10:30 pm IAP AP Academic Program	5 3:00 pm - 4:30 pm Invasive Meningococcal Disease: An Under-recognised Threat? 8:00 pm - 9:00 pm IAP Cardiology Chapter 9:00 pm - 10:30 pm IAP ADOLESCENT HEALTH CHAPTER	6
7	8 6:00 pm - 8:00 pm IAP TUESDAY PG CLINIC	9 8:00 pm - 10:00 pm IAP MEC CHAPTER	10 9:00 pm - 10:30 pm IAP CMIC CHAPTER : INFONAR SERIES	11 2:30 pm - 4:00 pm Academics with Institutions	12	13 8:00 pm - 9:30 pm IAP NON-COMMUNICABLE

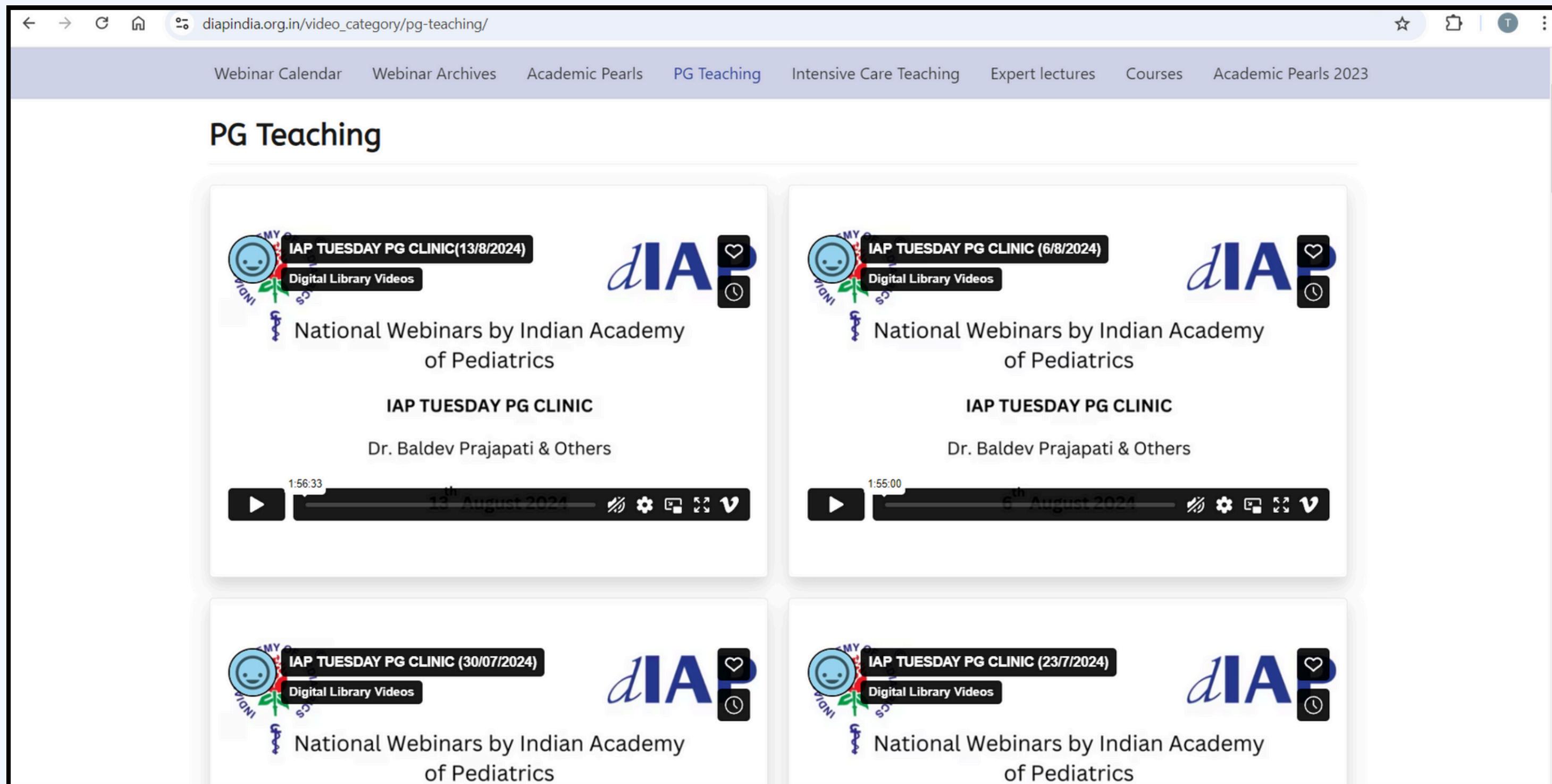
- The Regional Calendar encompasses all events organized within the designated regions, including those that have already occurred.
- Users have the option to select a specific date to view either the live session or a recorded video of the event, corresponding to the date and time of its occurrence.



- In the Academic Pearls, users can click on any video to view the recorded content according to their requirements.



- In the PG Teaching, users can click on any video to view the recorded content according to their requirements.



- In the Intensive Care Teaching, users can click on any video to view the recorded content according to their requirements.

The screenshot shows a web browser displaying a list of video recordings under the 'Intensive Care Teaching' category. The URL in the address bar is diapindia.org.in/video_category/intensive-care-teaching/. The page header includes links to 'Webinar Calendar', 'Webinar Archives', 'Academic Pearls', 'PG Teaching', 'Intensive Care Teaching' (which is the active category), 'Expert lectures', 'Courses', and 'Academic Pearls 2023'. Below the header, the title 'Intensive Care Teaching' is displayed. Four video thumbnails are shown in a grid:

- National webinar by IAP - High-Frequency Ventilation in PICU_ Is it an option_ Class 14.mp4**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics
High-Frequency Ventilation In PICU: Is It An Option? Class 14
Moderators: Dr J Ebor Jacob, Dr Jolly Chandran
1:39:49
- National Webinar By IAP- Acute Liver Failure - Continuing Enigma for the Treating Intensivist: Class 14**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics
Acute Liver Failure - Continuing Enigma For The Treating Intensivist: Class 14
Moderators: Prof GV Basavaraj, Dr Dhiren Gupta, Prof Arun Bansal
1:39:00
- National Webinar By IAP- Intensive Care: P2P PICU Febinar (Peer-to-Peer PICU Fellow's Webinar) - Steroids in ARDS: Class 16**
Digital Library Videos
National Webinars by Indian Academy of Pediatrics
- Pediatric Intensive Care E-gurukul - Resuscitation A personal tale and journey from the past to the future Class 12 - Dr Vinay**
Digital Library Videos
Pediatric Intensive Care E-gurukul - Resuscitation : A personal tale and journey from the past to the future: Class 12 - Dr Vinay Nadkarni

Thank you for your attention

