

Institutional Best Practices

2020-21

Best Practice 1: “Lok Kayan Kendra” (Used and Donated Health Equipment’s and Aids for Needy)

Goal:

The goal of this novel activity to provide used medical equipment’s and aids to those poor people who cannot afford these. Needy and poor Students family and neighbours are considered for this activity.

Background:

Many of college students are from backward communities and poor who cannot afford medical equipment’s or aids required for the longer period diseases or ailments. on the other hand many of college staff member and wealthy students families bought such health equipment’s which become of no use to them after certain time period or recovery of patients. Principal Dr. Yeshwant Patil sir initiated this novel project by appealing college staff to donate such medical equipment or donate the new one if they can afford. Within a few weeks’ time, medical beds, Wheel chairs, walkers, acupuncture aids, massage aids, warmers, barometer, thermometer, urine and toilet pots, walking sticks, etc. gathered with the generous donations.

The Context

Most of the students in college are from very poor background who reported of need for such medical equipment’s which they cannot afford. NSS volunteers also while survey in the neighbourhood of college had encountered such families where they are in dire need to medical equipment’s to recover from the illness.

The Practice

The Practice was implemented from 2019 and the facility was inaugurated by the hand of Hon. Union Road, Transport Minister Shri. Nitinji Gadkari on the occasion of college Golden Jubilee Programme. He appreciated the novel venture by college as an extension service to the needy and poor. College staff and some generous donors donated the

equipment's. and pamphlets were circulated in the neighbouring locality. whatsapp message was circulated through the students groups. Within few days the equipment's were being borrowed by the need. Record of such borrowing is maintained. Borrowers after their use or patients recovery return the equipment with a small donation to the centre.

Evidence of Success

The success of the practice is reflected in following ways:

- a) The users are increased within a year
- b) Under lockdown many neighbouring families borrowed the equipment's and returned it after use.
- c) The activity of the centre becomes popular amongst the students.
- d) The number of donors have been increased so also equipment.

Best Practice 2: PWS Online Repository

Online Study Material through

- 1 College Official Website**
- 2 YouTube Channel PWS Teachers' (Official)**
- 3 YouTube Channel DMWPWS Webinar**
- 4 Study Material through WhatsApp Groups (Class wise)**

Goal:

The goal of this activity is to reach out students (who are stranded at different locations) with the enough permanent study material and online resources during Covid19 Pandemic situation under lockdown. Also to help student prepare for the online semester examination through question banks and study notes.

Background:

Covid 19 outbreak came in the middle of the session when some of the syllabus was not yet completed. Due to lock down many of our students who are from other states, living in remote areas in the Maharashtra returned to their places as situation in Nagpur was becoming worst. But students were anxious about their studies as well since the syllabus left half finished. On the other hand students didn't carried with them enough study material with them to prepare for the examination. They were contacting subject teachers for notes and text books constantly. Meanwhile teachers have started their online classes through Google Meet, Zoom, Skype, etc. But basic question of providing material to them was remaining unsolved since we were

searching for the permanent solution. Shortly towards the end of April College IQAC brought forward an idea to create study material repository for all semester through Official Website, Which was immediately implemented by college teachers. In the following month, another novel idea generated as many teachers were recording their sessions, IQAC decided to start YouTube Channel for Video Tutorial for live classes as well as for uploading recorded sessions. WhatsApp becomes a chief source of organising students for online classroom. Some study materials were shared through the WhatsApp groups of the respective classes. These three online platforms were highly used by our dedicated teachers during pandemic situation to help out students with the essential study material they require to appear for their semester examinations.

The Context

During Covid 19 Pandemic situation since students were stranded in their remote places and unable to come to college for classes during lock down, teachers found out a way through college official website, WhatsApp and YouTube channel to reach out students with the essential study Material along with their online classes. During Covid 19 Pandemic situation though academic sessions and examination postponed but examinations were conducted online. In anticipation of online examination teachers had to provide enough Study Material and to complete the syllabus. College has a dynamic website (www.pwscollege.edu.in) therefore, with the coordination with Website conveners IQAC decided to create a study Material menu for students to download study material in PDF format.

College Teachers sincerely organised classes through online platforms like Google meet, Zoom, Skype, etc. but again we required to have a permanent solution to engage students for study material and audio-video tutorial in the home. Coincidentally we realise depositing video tutorial on the YouTube could be a great help to students so that they can visit the video again and again. PWS Teachers YouTube Channel originated out of such need. During Lockdown teacher training and active research engagement of teachers was also looked after by the IQAC.

During lockdown under the guidance of Principal and IQAC every departments organised online webinars which were live on YouTube. Therefore, college required to start another YouTube Channel to deposit webinar videos and for live sessions. DMWPWS Webinar originated out of this need.

Teachers simultaneously engaging their online classes for that they required to be in touch with students daily, therefore, class-wise WhatsApp groups came to our rescue. Through whatsapp group teachers could monitor students class attendance, they can send links of daily classes, could stay available 24*7 for students for solving their doubts and finally to circulate study material and questions banks.

The Practice

Colleges went under Lockdown from March 17, 2020 due to Covid 19 Outbreak. Within a fortnightly under the guidance of Hon'ble principal Dr. Yeshwant Patil and IQAC teachers came out with the online classes and creating digital study material to engage students for their half way left studies. College has a dynamic website; we have created a 'Study material Menu' for UG and PG separately. College teachers digitised their study material in PDF format and uploaded to the website according to the course module. Also since the examinations were

conducted online in objective mode, teachers provided questions banks for almost every subjects through website.

Simultaneously, Video Tutorials were being posted on the College YouTube Channel “PWS Teachers (Official)” helped students with the permanent solutions. Students could revisit the same sessions repeatedly to understand the concept.

Another YouTube channel “PWS Webinar” helps out Ph. D Scholars and College teachers to organise on the online platform for various subject webinars and workshops. These webinars tuned out to be fruitful as many of the teachers got novel ideas to be implemented in their online classes in the interest of students. On the other hand teacher’s involvement in research activity and professional development was significantly increased. Youtube channel becomes an easy tool to organise webinars and workshops to reach remote participants. At the same time live recorded videos deposited to the channel automatically becomes a source of online repository for the worldwide scholars.

For smoothly running online classes, healthy chatting with students and sharing instant study material and exam information through Class-wise WhatsApp group turned out to be a great success. Subject notes prepared by teachers and exam oriented Question banks are circulated through the WhatsApp group as a response to students query becomes a successful interaction between teachers and students.

Evidence of Success

The success of the practice is reflected in following ways:

- a) Students become friendly to the college official website.
 - b) It becomes easy to deliver course wise study material to students at the same time students can have various academic information through website for their exam and admissions etc.
 - c) During teaching teachers started recording their live sessions and after editing it all such video tutorial were deposited to the YouTube Channel ‘PWS Teachers (Official)’. A teacher becomes more aware about importance of digitization and becomes techno savvy.
 - d) More than 250 videos created by college teachers are available on the channel as a permanent repository for the students. Students reported that these videos helped them understand the topics which they missed in the classes. Many students who were not able to join classes due to network issues can visit to those videos to recover their lost sessions.
 - e) College subscribed zoom for the online webinars but economical category has limit of 300 to 500 participants, therefore, live sessions on YouTube becomes a necessity to reach online participants. College YouTube Channel DMWPWS Webinar has more than 750 subscribers and we have conducted more than 50 webinars and workshop during these two years of pandemic. Importantly all these sessions are deposited to the YouTube channel DMWPWS Webinar which worldwide user can visit any time to listen to different subject experts and resource persons on different topics.
 - f) WhatsApp chat groups becomes a handy tool to connect with students in a real time way. Sharing regular class links for students, chatting with students in case of any
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academic information and their difficulties becomes easier. Sharing study material in WhatsApp groups is equally easy, downloaded material is also deposited in the WhatsApp media which students can read repeatedly.

- g) In spite of the fact that teachers and students stayed remotely from each other but social media and digital platform help both students & teacher in preparing students for examination. We got excellent feedback acknowledgement from students about teachers' handwork through all these digital / social media. the success reflected through he results of the college students.

