

Yadaorao Poshattiwar Arts College, Talodhi (Balapur)

Best Practices 2023-2024

1. Title of the practice

Avishkar Competition: Fostering Innovative Spirit among Students

2. Goals of the practice

- To nurture critical thinking, creativity and scientific temper among students.
- To accommodate advanced learners in research activities and help them to be lifelong learners and rational human beings

3. Context

The College receives an inflow of students with the rural background. Lack of motivation to achieve something, fear of competition, inferiority complex, weak soft skills, etc. are the common features of such students. The teaching-learning process restricted to four walls of the classroom is not adequate to overcome these problems. If these problems are not addressed, this may lead to a lack of interest in academics and in the worst case to drop out from the course of the study. The Research Festival Avishkar is helping students to gain confidence, improve their skills and finally bring absolute clarity to their thought process.

The Avishkar Research Competition is organised by the universities every year. Research Promotion Cell of our college was formed to develop a research culture and scientific temper among the students. This cell helps and motivates students to prepare interested students to mould their research ideas into presentable formats. It organizes the Avishkar Competition at the college level in which interested students participate and present their innovative posters and PPT presentations of their research ideas. Best innovative research projects are selected for the university-level Avishkar Competition. This activity also aims at helping the students to develop skills and review new dimensions of explored and unexplored areas of knowledge.

4. Practice

The Research Promotion Cell functions under the direct control and directions of the Principal of the College. To accomplish the objectives, the Research Promotion Cell organizes the following activities. At the beginning of the academic session, the Research Promotion Cell circulates notices about the research competition Avishkar. The cell conducts some orientation programmes about Avishkar competition for the interested students. Some students approach the Cell with innovative their ideas about various topics. The cell conducts Avishkar competitions at the college level for these students. Excellent subjects presented through posters and PPTs are selected by the examiners on the basis of their presentation skills and innovative ideas. Teachers mentor the students and help them in various areas like updating the topic, gathering information and presentation techniques. The three most innovative and well-prepared research posters and presentations are selected to participate in the University Level Competition.

Those Avishkar presentations which receive first and second prizes at the University Level Competition are then sent to participate in the State Level Competition. Successful students get rewarded for their research at the hands of the Principal of the college. News of the success is published in various local newspapers and the college magazine.

5. Evidence of Success

For the last few years, it has been observed that when students are encouraged to participate in the AVISHKAR competition, it boosts up their enthusiasm and intellectual curiosity and a sense of confidence needed to be transformed into life-long learners and rational researchers. Our sincere and continuous efforts for preparing students for Avishkar at the entry-level at the college have borne fruits as is noticeable from the following:

- The number of students desirous of participating in Avishkar has increased considerably.
- Our college students bagged the Second Prizes two times successively in 2017-2018 and 2018-2019 at the University Level Avishkar Competition.
- One of our students, namely, Ku. Samta Yuvraj Akare of BA Second Year was awarded the First Prize at the University Level Avishkar Competition in 2018-2019 for her innovative research presentation on “Exploration of Mentrual Taboos”. Ku. Kirti Mukesh Mudgal of BA Second Year bagged the Second Prize at the University Level Avishkar Competition in 2018-2019 for her innovative research presentation on “Intra-gender: Restructuring of Genderless Culture”.
- Ku. Kirti Mudgal of BA Third Year received the First Prize at the University Level Avishkar Competition in 2019-20 for her innovative research presentation on "Safety of Women through Smart Watch". Our participants were selected to represent the University at the State-Level Avishkar Competition four times during these five years.
- Except for two years of nationwide lockdown owing to the COVID-19 pandemic, our college has been successful in winning university-level prizes.
- In 2022-23, Ku. Payal Kishor Kamdi of B.Sc. II bagged second prize at the University level Competition for her research project presentation titled “A Study of Trans-humanism in the Light of the Novel Neuromancer and Movies”.
- In 2023-24, our two students Ku. Payal Kishor Kamdi of B.Sc. III and Ku Tejaswini Bhanudas Borkar, M.A.I both got second prizes at the Universal level research competition for their research projects titled “Digital Human and Physical Human: Bridging the Gap” and “Eco literature is the Key to Promoting Eco-friendly Nature” respectively.



6. Problems encountered

- Students coming from the rural background have little exposure to innovative ideas.
- Lack of research facilities in the area.
- Economic problems to carry out their research work.
- Lack of Research sources as Journal, Books
- A hectic academic schedule is the major hurdle in the successful implementation of this practice.
- Lack of adequate time prevents many students from participating in this activity.

Resources required

- The need for funds to carry out research for the State Level Competition
- Special lectures and workshops need to be organized for students.
- Require collaboration with institutions, NGOs, and industries to provide infrastructure support, funding, and mentoring.
- Although our college is situated in a rural area, having less exposure and resources for innovative research projects, our students who participate in this activity are getting recognition and prizes at the University Level Research Competitions.

7. Contact Details

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- Name of the Institution: **Yadaorao Poshattiwar Arts College**
- Place: **Talodhi (Balapur)**
- District: **Chandrapur**
- **Maharashtra**
- Pin Code: **441 221**
- Mobile No.: **94236 21408**

1. Title of the Practice

Community Engagement: Cataract Diagnosis and Treatment Camp

2. Goal

- To involve students and staff in community engagement to contribute to institution's social responsibility.
- To provide medical facility for treatment of cataract diagnosis and treatment to economically weaker elderly citizens in the rural area.

3. Context

Most of the students of the college are from backward sections from nearby villages which lack basic amenities like medical and transport facilities. Their close relatives suffer from many physical ailments that are not properly diagnosed and treated. One of such major problems is bad eyesight caused by cataract in elderly people. They cannot afford to go to distant cities for treatment. It is the earnest social responsibility of the institution to do its bit in this direction. Lions Club of Chandrapur came forward to work with the college for long period to cope with the issues of providing medical help to the patients suffering from cataract. So the college ventured to undertake the service as permanent project under its community engagement activities through National Service Scheme.

4. Practice

National Service Scheme unit of the college along with the support of all the staff and students organizes the Cataract Diagnosis and Treatment Camp every year in the premises of the college in collaboration with Lions Club Chandrapur and Sewagram Hospitals Wardha. For the last nine years such camps have been held and hopefully will be held every year in future also as a permanent project. Wide publicity through newspapers, pamphlets, announcement through loudspeaker in the nearby villages and through students is given prior to the camp. The patients and their attendants are given breakfast as the selected patients are supposed to be taken to hospital in Wardha by ambulance. A medical team led by a senior surgeon checks and identifies the patients to be operated upon. As a large number of patients are diagnosed as needing surgery, the hospital ambulance needs to pick up 30 to 60 patients at a time in a week for two months. Different teams of students, teachers and volunteers are assigned with the responsibility to receive and see off patients every week.

This practice has been continuing since 2015-16 with only two years break owing to the nation-wide lockdown in the wake of Covid-19 pandemic. In 2019-20, out of 572 patients checked 216 were diagnosed and successfully operated upon for cataract. In the year **2022-23**, 597 patients were registered for the camp out of which 157 diagnosed with cataract, and 146 patients were successfully operated upon. In 2023-24, a total of 477 patients were examined in the camp, out of which 240 were found eligible for cataract surgery. All these patients were taken to Seva Gram Medical College for free cataract surgery, and their accommodation, meals, and medication were arranged.

5. Evidence of Success

The patients diagnosed are not only from villages falling into the ambit of Nagbhir taluqa but also from other areas coming under other taluqas. The volunteers from students, staff, Lions Club and local youth experienced spiritual pleasure of extending help to elderly people and contributing to the efforts of restoring their eyesight. The college gained recognition among rural people of the different villages of the area for its social relevance.



सेवाकार्य • आदर्श शिक्षण प्रसारक मंडळाचा उपक्रम

मोतीबिंदू तपासणी शिबिर विनामूल्य

तलोधी बा., (बा.), आदर्श शिक्षण प्रसारक मंडळाच्या संस्थेचे संस्थापक अध्यक्ष यादवराव पोशट्टीवार यांच्या संस्थेने चालवलेल्या विनामूल्य मोतीबिंदू शिबिर सुरुवात झाले. यावेळी नागभीड, सिंदेवाडी, जव्हारी, चिपूर, मूल, वाडरा, पोशणी इत्यादी तालुक्यातील निव्विध खेडे गावातून या शिबिरासाठी 50 वर्षांवरील महिला व पुष्पांवे नेत्र तपासणी करून घेतली.

आदर्श शिक्षण प्रसारक मंडळ, तलोधी (बा.) द्वारे संचालित यादवराव पोशट्टीवार कला महाविद्यालयातील राष्ट्रीय सेवा योजने, आजीवन अध्ययन व विस्तार विभागा तसेच सेवामास मोदीकल कॉलेज, लॉयस कलब इन्टरनॅशनल प्रांत, लॉयस कलब चंद्रपूर, लॉयस कलब अंकि चंद्रपूर चॅरिटेबल ट्रस्ट, आरोग्य विभाग चंद्रपूर, राष्ट्रीय रुग्णालय, तलोधी (बा.) यांच्या संयुक्त विद्यमाने तसेच संस्थापक राष्ट्रीय पोशट्टीवार डॉ. बा. विनामूल्य मोतीबिंदू शिबिर सुरुवात झाले. यादवराव यादवराव यादवराव पोशट्टीवार यांच्या संस्थेने चालवलेल्या विनामूल्य मोतीबिंदू शिबिर सुरुवात झाले. यावेळी नागभीड, सिंदेवाडी, जव्हारी, चिपूर, मूल, वाडरा, पोशणी इत्यादी तालुक्यातील निव्विध खेडे गावातून या शिबिरासाठी 50 वर्षांवरील महिला व पुष्पांवे नेत्र तपासणी करून घेतली.

लॉयस कलब अंकि चंद्रपूरच्या अध्यक्ष डॉ. अपर्णा खेसवकर, यांनी प्रास्तावक डॉ. विनाम मूळे, डॉ. अरुण कुलकर्णी व डॉ. संभा कुलकर्णी यांनी मार्गदर्शन केले. रुग्णांना सेवामास मोदीकल कॉलेजचे नेत्रतज्ञ तसेच शल्यचिकित्सक डॉ. अरुणकुमार रुक्ता यांच्या मार्गदर्शनाखाली डॉ. आरुण मूळे व डॉ. आजीवन मूळे तसेच यांची संपूर्ण सहकारी चमू यांनी रुग्णांची प्राथमिक तपासणी करून मोतीबिंदू शल्यचिकित्सेची निवड केली. शिबिराच्या आयोजनासाठी लॉयस कलब

इंदूरनगर प्रांत, लॉयस कलब चंद्रपूर, आरोग्य विभाग, प्रा. अ. केंद्र, तलोधी (बा.), सेवामास मोदीकल कॉलेजचे नेत्रतज्ञ अंकिचारी व यांच्या चमू तसेच महाविद्यालयाचे प्राचार्य डॉ. पी. अरुणकुमार रुक्ता यांच्या मार्गदर्शनाखाली कला, विज्ञान व खाजगी विभागातील सर्व प्राध्यापक, शिक्षकेतर कर्मचारी तसेच राष्ट्रीय सेवा योजने स्वयंसेवक यांनी मोलाचे सहकार्य केले.

240 रुग्ण शल्यचिकित्सेसाठी पात्र

शिबिरातून एकूण 477 रुग्णांची तपासणी करण्यात आली. यावेळी 240 रुग्ण मोतीबिंदू शल्यचिकित्सेसाठी पात्र ठरले. या सर्व रुग्णांची निवडणूक मोतीबिंदू शल्यचिकित्से करण्यासाठी त्यांना सेवामास मोदीकल कॉलेज वॉरड येथे नेण्यात आले असून त्यांचा निवार, भोजन व औषकांची व्यवस्था करण्यात आली.

Youtube Link: <https://youtu.be/cHZ78CO84rg>

6. Problems Encountered and Resources Required

Financial resources were needed for publicity, hospitality and refreshment required for the camp. The management generously extends financial support needed for the purpose. Lions Club, Chandrapur provides expertise for organising the camp. The club was also helpful in contacting and convincing the authorities of Sewagram Hospital, Wardha. Human resources for volunteering are the key to the success of the camp. Whole hearted participation of students, staff and other volunteers make the camp a success. Sewagram Hospital, Wardha is a distant place and the patients are taken to hospital in ambulance twice every week. When one batch of patients is dropped, another batch is picked up. The operated patients being aged find it difficult go back their homes on their own. As students are not available after the college hours it is the responsibility of the staff to spare time from their busy schedule.

7. Notes

Many of the patients happen to the near relatives of the students of the college who could not afford to go to hospitals in cities for treatment. This practice helps in winning the hearts of the students as well as the people of their respective villages.

8. Contact Details

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