

1. Title: Plant a Tree and Plant a Hope for Future

2. Objectives of the Practice:

1. To plant a tree and save a tree for our future.
2. To contribute to our society specially for next generation.
3. To save the Mother Earth.
4. To add beauty in our surrounding.
5. Enrichment of values in students.

3. The Context:

When the pandemic situation raised due to Covid-19 in March 2020 and everyone was home quarantined except the few corona warriors. In this pandemic number of corona patients passed away due to insufficient supply of oxygen cylinders. Department of Mathematics of S.S.V.P.Sanstha's L.K.Dr. P. R. Ghogrey Science College, Dhule formed a whatsapp group for ex-students and held discussions about their small contribution in helping society in this situation. The idea of Tree Plantation and Nurturing them came into existence and every member agreed with this and work started from home.

Till date this whatsapp group is active and number of students are also increased in these three years. This practice is appreciated by parents as well as people in the society. Everybody is appreciating and encouraging to our students.

Tree plantation is not a challenging but to save it and grow it is more challenging. (To protect a plant from animals, need of fence. Time to time watering a plant, to give manure etc.)

4. The Practice:

This idea was also adopted by regular students and the extent of our task increased. Responses from all regular and ex-students for this idea was overwhelming. More than 1000 trees like Banyan, Peepal, Neem, and Mango etc. were planted by regular students, ex students, staff and other professionals. As our students are from almost every part of the North Maharashtra University, Jalgaon and beyond, trees were planted in almost every part of the University (i.e. Muktainagar to Navapur/Akkalkuwa (E-W) and from Malegaon to Khetia (N-S)).

Some trees are planted outside the university area too. We not only did plantation but also our focus was on taking proper care of plants till they transform

into full grown trees. Now all these trees are growing and in good conditions. In the year 2021, 2022, the program is continued and more plants are planted. In the current year 2023, we are taking efforts to continue our mission and at in the beginning about 50 more trees are planted. Our small activity which started back in 2020 has now transformed into an active movement with people from various background willing to contribute. One of our alumni gifted a “**Tree plantation kit**” to our department. This practice has encouraged young ones to olders in society students. They are helping to our students in nurturing of plants. Here are some previous and current status of trees along with their caretaker for the year 2020-2023.

5. Evidence of Success:

As our students are from almost every part of the North Maharashtra University, Jalgaon and beyond, trees were planted in almost every part of the University (i.e. Muktainagar to Navapur/Akkalkuwa (E-W) and from Malegaon to Khetia (N-S)). Many of the plants are now converted into full grown trees. As an evidence some of the photos are added here.

6. Problem Encountered and Resources:

If the social movements like Rotary Club will guide and join to our practice then we can spread this practice all over the India.



Dr. M. D. Suryawanshi (HoD Mathematics Dept) at Old Age Home , Dhule



Tree Plantation by Dhammajyoti Tamasware at Erondol Dist Jalgaon



Tree plantation by Vaishali Patil at Chopada Dist: Dhule



Tree plantation by Vishal Barhate at Bhangura Dist Buldhana



Tree plantation by Tushar Patil at Gotane Dist Dhule



Tree plantation by Sushmita Chaudhari at Wadibhokar, Dhule



Tree plantation by Supriya Patil at Shahada Dist Nandurbar



Tree plantation by Nikita Ballad at Prabhat Nagar Dhule



Tree plantation by Nikita Pakale at Wadibhokar Dist Dhule



Tree plantation by Sagar Patil at Arvi Dist Dhule



Title of practice:

Chemistry Ability Test (CAT) conducted for under graduate students of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Objectives:

1. To inculcate Chemistry subject interest
2. To remove fear and bias about Chemistry subject.
3. To overcome fear of examination on online platform.

Context:

It ascertains chemistry subject student strength per year.

It is competitive MCQ pattern objective test for easy screening as well as to map ability of students. It helps simultaneously to check aptitude of student towards chemistry subject.

Practice:

Our college conduct Chemistry Ability Test (CAT) every year for students from all colleges affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon to test retention of their knowledge. From year 2018, as a part of blended education, we take CAT examination on online platform. The objective of examination to encourage the student for science based competitive examination. It also useful for the student who appearing NET, SET and GATE examination.

All U.G. student of science faculty belonging to various colleges affiliated under Kavayitri Bahinabai Chaudhari North Maharashtra University can take part in this university level Chemistry Ability Test. More than 1000 students belonging to 15 to 20 colleges regularly participate every year in this objective test conducted same time, same day. From question paper setting to result making along with declaration of rank holders everything is done by faculty members of our college

In corona pandemic situation, imposition of lockdown led to shutdown of physical classrooms. the Chemistry Ability Test was conducted on online platform. We got very good response from participant students. This activity reflects our connectivity and approach with students.

Resources required:

There is only necessity of human resource who work as co-ordinator from each college to keep records and for smooth conduction of test.

Notes/Outcome:

The Results are promising. An attractive prizes with certificates are distributed every year in prize distribution ceremony to honour the rank holders. Chemistry Ability Test not only encourage the students but also inculcate subject interest with assurance of incoming students strength in Chemistry subject courses. This online test starting from year 2018, help students to overcome the fear of online examination which is new concept for them and student confidently appeared in online university examination conducted by home university in COVID pandemic situation.





घोगरे महाविद्यालयात पर्यावरणपूरक परीक्षा

विद्यापीठाचा उपक्रम : ७३७ विद्यार्थी सहभागी

लोकमत न्यूज नेटवर्क

धुळे : येथील श्री शिवाजी विद्या प्रसारक संस्थेच्या कै कर्मवीर डॉ. पा. रा. घोगरे विज्ञान महाविद्यालयातील रसायनशास्त्र विभागामार्फत कॅट २०२० अर्थात केमिस्ट्री ऑब्जिलीटी टेस्ट घेण्यात आली. पर्यावरणपूरक उपक्रमांतर्गत ही परीक्षा झाली.

कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठाशी संलग्नित धुळे, जळगाव, नंदुरबार जिल्हाच्या महाविद्यालयातील ७३७ विद्यार्थ्यांनी सहभाग घेतला. मोबाईलवर ऑनलाइन झालेल्या या परीक्षेत ७२ टक्के विद्यार्थी उत्तीर्ण झाले. मोबाईलवर त्वरीत परीक्षेचा निकाल आल्याने विद्यार्थी आनंदीत झाले.

रसायनशास्त्राचा प्रचार, प्रसार, उपयोग आणि नवयुवकांमध्ये या विषयाची आवड निर्माण करण्यासाठी

दरवर्षी ही परीक्षा घेतली जाते अशी माहिती यावेळी देण्यात आली.

परीक्षा यशस्वी करण्यासाठी प्राचार्य डॉ. एम. व्ही. पाटील, विभागप्रमुख डॉ. जे. टी. पवार यांच्या मार्गदर्शनाखाली प्रा. के. एम. बोरसे, डॉ. आर. जी. महाले, प्रा. सविता पाटील, डॉ. प्रियंका शिसोदे, डॉ. एस. एम. कोष्टी, प्रा. प्रशांत पाटील, प्रा. अनिल पाटील, प्रा. धीरज बच्छाव, प्रा. अतुल पाटील यांच्यासह सर्व शिक्षक, शिक्षकेतर कर्मचाऱ्यांनी परिश्रम घेतले. डॉ. चेतन पाटील समन्वयक होते.

विद्यापीठाने राबविलेल्या या उपक्रमाला विद्यार्थ्यांनी उत्स्फूर्तपणे प्रतिसाद दिला. याचरून विद्यार्थ्यांमध्ये रसायनशास्त्र आणि पर्यावरणाच्या बाबतीत जिज्ञासा असल्याचे जाणवल्याची माहिती घोगरे महाविद्यालयातील विभाग प्रमुखांनी दिली.



मोबाईलवर पर्यावरणपूरक कॅट परीक्षा देताना घोगरे महाविद्यालयातील विद्यार्थी. विद्यार्थ्यांवर लक्ष ठेवताना डॉ. चेतन पाटील व डॉ. एम. व्ही. पाटील.