



VIDNYANVAHINI PUNE ANNUAL REPORT 2019 - 2020

Public Charitable Trust
Registration No. E 2024, Pune
Donation Tax exempt under section 80G

Address: Rajashree - C, Suvarna-nagari, Survey No 669, Bibwewadi, Pune 411037.

Mobile No: +91 9623676949

Email: sngodse@gmail.com, madhu36@yahoo.com, ajitkiranphatak@yahoo.com

Web: <https://www.vidnyanvahini.org>

Function at Tulapur near Pune



First Prize Winners with their Guides



Felicitation: Driver Mr. Atik Sheikh & his wife Yasmin



All winners with their Guides



Disciplined and attentive students



Annual Shibir: The Best Student receiving Certificate, at the hands of Dr. Venkatesham, commissioner of Police, Pune



Shibir: Participants and Vv Samvadaks





Annual Report for the period April 2019 to May 2020

About Vidnyanvahini

Mobile Science Laboratory

Vidnyanvahini's mission is to reduce the gap in the standard of science teaching between rural and urban schools by offering rural school children a means of learning science through laboratory experiments.

The flagship project of Vidnyanvahini is the Mobile Science Laboratory (MSL), a minibus designed to accommodate storage for lab apparatus, audio-visual equipment, laptops, an uninterruptible power supply powered by the engine battery, a portable generator, foldable lab-tables and a small washroom with an overhead water tank.

The backbone of Vidnyanvahini is its team of volunteers consisting of retired scientists, engineers, and science teachers, collectively called the Dialogue and Action Group (DAG). The MSL carries a team of six or seven members of DAG to the selected school on a given day. Priority is given to small rural high schools, which lack in science laboratory and do not enjoy state grants. During a tightly organized full-day session, students perform some science experiments in groups of 4 to 5 and observe demonstration of some others.

जेष्ठ-श्रेष्ठ विज्ञान ऋषी, घेऊन विज्ञान आरसा,
गावोगाव फिरतात, देती विवेकाचा वसा. (१)
प्रयोगातून पुराव्यातून, सहजी संवाद साधती,
शिकणे त्यांच्या संगे, आनंदाची पर्वणी होई. (२)
संकल्पना विज्ञानाच्या, उपकरणे उपयोगी,
घरातल्या घेऊन वस्तू, जणू जादू घडवती. (३)
चर्चा प्रयोग शंकासमाधाने, ऊत्सुकता वाढवती,
फिरती प्रयोगशाळा त्यांची, नाते जगाशी जोडती. (४)
नाही भाषणे सत्कार, नाही मान हारतुरे,
क्षण क्षण मुलांसाठी, असे व्रतस्थ महर्षी. (५)
व्यथा आपल्या सांभाळून, ज्ञानमेवा आनंदे वाटती,
आजी आजोबा हे अनोखे, गावोगावी विज्ञानेश्वर घडवती. (६)
कवी - उमेश घेवरीकर, विज्ञान शिक्षक,
बाळासहेब भारदे हायस्कूल, शेवगाव, जि. अहमदनगर
{A Poem on Vidnyanvahini by a Science School Teacher}

The theoretical principles underlying the experiments are explained to them with the aid of educational audio-visual material and/or models.

A schedule of school visits is prepared in May for 6 months of the 1st term and during Diwali holidays for the 2nd term. All the days from Monday to Friday are scheduled except holidays and exam-days.

In addition to school visits, a few teacher-training workshops are held to enhance science-teaching skills among rural school teachers. An annual student camp seeks to expose rural students to a wide variety of science and technology related topics through presentations from subject experts and visits to factories, large laboratories, Defence Establishments etc. Several book-bags are also circulated among schools to act as mobile libraries.



Vidnyanvahini is a not-for-profit organization constituted as a public trust, which does not charge schools for our visits and operates solely on public donations.

In January 2020 Vidnyanvahini completed 25 years of service. During this period the Mobile Science Laboratory has travelled about 3,53,147kms while making 3,504 school visits and touching the lives of about 4,05,756 rural students spread over 25 districts of Maharashtra. Over the last few years Vidnyanvahini has also been venturing out of Maharashtra through school visits in the states of Arunachal Pradesh, Nagaland, Bihar, Assam, Jharkhand, Madhya Pradesh and Karnataka.

Meetings of the Dialogue and Action Group (DAG)

DAG is a group of volunteers working for Vidnyanvahini. All group members of DAG meet periodically to review performance and discuss operational changes. Subject group members meet more frequently to decide about the topics and experiments. The 24th annual meeting of DAG was held on 12th & 13th March 2020. This meeting was utilized to review the activities of the previous year, make plans for the activities of next year, review the list of schools and outstation visits, decide on changes to curricula and experiments etc.

This report summarizes the activities of the organization for the period of April 2019 to May 2020.

Vidnyanvahini activities at-a-glance

1. Number of Mobile Science Laboratory (MSL) visits to rural schools (Includes 7 car & 3 ST Bus visits)	154
2. Number of visits to unaided or partly aided schools	24
3. Number of students who benefited by the MSL visits	21,021
4. Number of outstation visits (each lasting 3-5 days)	9
5. Number of Km logged by the MSL 15,490	15490
6. Number of days - Vidyarthi Shibir in Pune - 5 days and 'Science & Technology Day Festival', Exhibition at Latur -2 days	7
7. Number of schools using mobile library	4

These activities are described in detail in the following pages.

School Visits

Vidnyanvahini team, during this year, made 154 visits to rural schools falling in state of Maharashtra.

Of the above school-visits 6 schools were visited using a hired vehicle and 3 using S.T. Buses. These were schools of which requests for Vidnyanvahini visits could not be fitted in the regular schedule of MSL visits.

This year heavy rains and floods made many roads non-drivable around Warnanagar. We, therefore, had to cancel School Visits, Teachers/Students Training and Vidyarthi-Shibir



which were scheduled jointly with Warna Science & Innovation Activity Centre, Warnanagar.

Apart from visits to schools in and around Pune (which are covered during a single day) Vidnyanvahini also undertook out-of-town visits listed in the following table. These visits were sponsored by organizations / schools in those places and were used to cover rural schools in the surrounding areas.

विज्ञानवाहिनी मार्फत तुम्ही आमच्या शाळेत २ वर्षे आलात. हिडदुगी सारख्या खेड्यापाड्या पर्यंत उपक्रम राबवणे ही खरतर अवघड गोष्ट आहे. पण तुम्ही ती लीलया पार पाडली. तुमच्या संपूर्ण टीमला माझे अभिवादन! तुम्ही असेच कौतुकास्पद उपक्रम राबवाल व माझ्यासारख्या तळागाळातील मुलांना यशाचे शिखर सर करण्याची उमेद द्याल, ही अपेक्षा!

-- ऋतुजा अर्जुन कानडे, हिडदुगी हयस्कूल,
हिडदुगी, ता. गडहिंगलज, जि. कोल्हापुर

Outstation Visits

<u>Place</u>	<u>From Pune</u>	<u>Days</u>	<u>Student Attendance</u>
1. Andoor, Dist. Osmanabad	277 Km	5 (30Jun -5Jul)	1381 (5 th to 10 th Std)
2. Wai-I, Dist. Satara	85 Km	5 (29Jul-2 Aug)	465 (8 th to 10 th Std)
3. Wai-II, Dist. Satara	85 Km	5 (19 - 23 Aug)	1070 (5 th to 10 th Std)
4. Parner, Dist. Ahmednagar	94 Km	4 (16 - 19 Sept)	593 (5 th to 10 th Std)
5. Belagavi, Karnataka State	339 Km	4 (4 - 7 Nov)	1482 (8 th to 10 th Std)
6. Rajapur, Dist. Ratnagiri	316 Km	5 (1 - 5 Dec)	1367 (5 th to 10 th Std)
7. Islampur, Shirala, Kokrud, Dist Islampur	200 Km	6 (25-30 Dec)	1376 (5 th to 10 th Std)
8. Islampur, Walva, Dist. Sangli	335 Km	3 (12-14 Jan)	385 (8 th to 10 th Std)
9. Chandgad, Dist. Kolhapur	201 Km	5 (3 -7 Feb)	807 (5 th to 10 th Std)

Mobile Library

To promote the habit of reading among students, Vidnyanvahini has been circulating book bags among schools. Each bag contains about forty books on science and related subjects and is kept in a school for a term. So far the books were for 8th to 10th standards.



But from 2020 we have included some books for 5th to 7th standards also. During 2019-20 this 'Mobile Library' was used by 4 schools.

Three Science Centers (Vidnyan Kendras)

Apart from Vidnyanvahini's Mobile Science Laboratory which travels all over Maharashtra, we thought of starting stationary science centers at few places with an objective of making science-facilities available to students studying in the nearby places around the location of the centre. Vidnyanvahini has established three science centers with the help of the local NGOs at the following places.

1] At Andur, Taluka Tuljapur, District Osmanabad

This center has been started with the help of Halo Medical Foundation. It is normally operated by Halo Medical Foundation.

There are number of apparatuses kept at the centers. Students from around 35 schools from nearby villages come to the centre on the pre-planned day. The students are given proper training on topics and afterwards they perform hands on activity in physics, chemistry and biology. Students from each school visit the centre four times in an academic year.

There are more activities such as competitions on essay writing, elocution, project making while an annual camp of two days to celebrate science day every year are the highlights of various activities.

Presently Durgadevi Charitable Trust provides financial support to the centre. They also assist some students by awarding scholarships. Meticulous arrangement and planning by Mr. Prasanna Kandle and Mr. Balaji Jadhav is always a big help to the center.

Mr. Godse and Mr. Sapre attended "Science Day" programme on 17th February at Andur.

४-७-२०१९ दैनिक 'जनसत्य' : 'हॅलोच्या विज्ञान मेळाव्यामध्ये विद्यार्थी बनले शिक्षक'
.....पुणे येथील विज्ञान वाहिनी संस्थेच्या विशेष सहकार्याने.....इयत्ता ५ वी ते १० वी पर्यंतच्या विद्यार्थ्यांसाठी अभ्यासक्रमातील प्रात्यक्षिकांसह अभ्यासक्रमाव्यातिरिक्त महत्वपूर्ण वैज्ञानिक प्रयोग प्रात्यक्षिके विद्यार्थ्यांच्या कृतियुक्त सहभागाने शिकविली जात असून माध्यमिक सह प्राथमिक गटातील विद्यार्थ्यांसाठी वाढत्या अंधश्रद्धा, विषारी व विषविषारी सापांबद्दलची विशेष व महत्वपूर्ण माहिती विज्ञान वाहिनीच्या फिरत्या प्रयोगशाळेच्या माध्यमातून दिली जात आहे...दि.३ रोजी कानेगाव येथे संपन्न झालेल्या विज्ञान मेळाव्यामध्ये ४६० विद्यार्थ्यांसह विज्ञान शिक्षकही मोठ्या संख्येने उपस्थित होते. आणि विशेष म्हणजे या मेळाव्यामध्ये इयत्ता १०वी च्या विद्यार्थ्यांनी शिक्षकांची भूमिका बजावली.

**2] At Ratnagiri-Rajapur**

Our MSL visits many schools in Konkan area. Hence those students get an opportunity to learn Science through demonstrations or with hands-on activities only when our MSL goes to their schools. Moreover the teachers do not have necessary supporting teaching aids to use while teaching science topics. We thought of providing necessary kits to a group of schools. The kits were stored in Gaokhadi School which is situated between Pawas and Adivare in Ratnagiri and Rajapur districts respectively.

We selected seven schools at a maximum distance of 10 km from Gaokhadi. The teachers of those schools manage to take whatever material they wish to have on returnable basis whenever they wish to. To avoid transportation of chemicals, separate kits of chemicals were kept in each school.

Automotive Research Association {**ARAI**}, Pune financially supported the activity initially. Now Vidnyanvahini manages the working of the center.

We closed that center after the first term this year, since there was no proper response from teachers.

3] At Islampur

We started this Kendra on the similar basis of both the above Kendras. Here students from schools come to the Kendra to perform experiments in physics, chemistry and biology as is being done at Anadur while some schools are allowed to take material to their schools, on returnable basis, whenever they teach particular topic. In addition to these, our volunteers either from Pune or devoted teachers in and around Islampur, who have come forward to work for the centre, honourarily, visit schools carrying the material from the center. Dr. Anil Mali has provided three rooms in his hospital/bungalow for use of centre's activities.

Giant group of Islampur Pearl has been assisting the activities. Also Mr. Vinayak Dixit, one of our DAG members, who has shifted to Islampur, is taking an active part in the activities of the center.

Activities at the Kendra : i) 2019 being the International Year of Periodic Table, we organized one competitive examination among students on 'Periodic Table'. 6500 students from 34 schools appeared for the same. ii) In April, 2 Day Workshop was conducted by Mr. Dixit on Physics and Periodic Tables at "Katta (Malwan)". iii) Also on 13th & 14th April Mr. Godse and Mr. Dixit conducted workshop on Physics in KBP Jr. College & English Medium school. Received very good response from students and teachers. iv) Also 'Hands-on Practical' activity in Physics, Chemistry and Biology was conducted during 1st to 8th December in which 500 students and 18 teachers participated. v) 100 books each, were distributed in 2 schools. vi) 'Chemistry Magic' show for 5th to 7th Std was conducted in 2 schools, 125 students attended. vii) Drawing competition was conducted for Primary School students. viii) Guidance & Coaching for MMS, Scholarships and Competitive Exams. ix) Lectures on 'Health & Personal Hygiene' for students by Dr. Mali & team. x) Arun Mule's lecture on current changes in syllabuses of 8th & 10th standards was planned.



Rajgurunagar Activities:

A joint educational programme for primary school students by 'Mumbai Mata Balak Sangopan Sanstha' and Vidnyanvahini has been started last year at Rajgurunagar.

The objective of the programme is to create interest, curiosity in science and to develop scientific attitude in students while learning.

Main idea and aim under this scheme is to reach the students living in remote hilly areas. School teachers are involved in the programme of making students understand science through interesting simple experiments. Students get hands-on experience under teachers' guidance. Students are encouraged to ask questions and discuss the experiments. In order to achieve this Vidnyanvahini has provided sets of different scientific experiments and gadgets.

Recently we conducted a 'Hands-on activity' workshop in Physics, Chemistry and Biology for Teachers around Rajgurunagar on 23rd of November. 25 teachers participated in this training programme. They took a very active part in learning and asking questions to clear their doubts about different experiments. We, the DAG members and the teachers, really enjoyed the sessions. In this session we handed over 9 bags, three for each subject, to the center for teachers' use. Each of these bags contained material for 8 to 10 experiments. The teachers were pleased to know that thereafter they would be able to teach their students better through the experiments.

We got a feedback from the center that, in all eighteen teachers used the kits and taught 967 students from 1st to 7th standard during the month of February and March.

Six DAG members, on 7th February visited 12 schools around Rajgurunagar in order to observe as to how the experimental kits given earlier were being used by the teachers. It was observed that some teachers did need our help in explaining the experiments. Our DAG members conducted classes in all 12 schools that day.

In general, the idea of learning science through experiments was being appreciated and enjoyed by teachers and students as well.

OTHER ACTIVITIES

1. Silver Jubilee Special:

We celebrated our Silver Jubilee year announcing a science project competition for rural school students. Main criteria for judging the projects was that, as far as possible a project should be related to rural life, should be based on original thinking, less expensive and its working should be clearly understood by them. Out of many schools which participated, following projects of six school groups were selected for prizes and encouragement. It was decided that the programme of prize distribution would be celebrated amongst the concerned teachers and students.

- 1st Prize: "शरीर विजेचे सुवाहक आहे" by Prasad Shivale, Dharmaveer Sambhajiraje High School, Tulapur.
- 2nd Prize: "Hydraulic Arm" by Group of 6 students, Amrutvel Global School, Shikrapur.



- 3rd Prize: "मूर घास(गुराचा चारा) - मातीविना शेती" by 2 Students, Dada Jadhavrao High School, Hingangaon, Shindewadi.
- 1st Consolation: "Welding Machine" by 2 Students, Shree sadguru samarth Hambeerbaba M.Vidyalay, Takli Bhima, Daund.
- 2nd Consolation: "सौर गवत कापणी यंत्र" by 2 Students, Shasakiya Niwasi Shala, Chandolee.
- 3rd Consolation: "तोफ" by 3 Students, Abasaheb Gosavi M.Vidyalay, Vadgao Shinde.

The prize distribution was done at Tulapur in Pune District on 29th Jan 2020. The principal, staff and students of Dharmaveer Sambhajiraje High School readily accepted the responsibility of arranging the function. The prizes, the certificates and books on interesting scientific facts were distributed at the hands of the Chief Guest, Prof. Vaishali Dhaigude, M.Sc (IIT, Mumbai). She herself has started a science center at Solapur and she is very actively engaged in making innovative science projects.

2) Vidnyanvahini's most reliable and trusted driver of MSL Mr. Atik Sheikh, along with his better-half Yasmin, was felicitated for his Unblemished, Accident-Free, Superb service of 25 years.

Vidnyanvahini members' spouses who were present at the function, were also felicitated.

2. Science & Technology Festival at Latur (7th & 8th January 2020):

Maharashtra Institute of Technology (MIT) Pune had planned a 2 day Science and Technology festival at Latur and invited Vidnyanvahini to participate in it along with ISRO.

We installed 21 stalls in the exhibition. We selected experiments in Physics, Chemistry, Biology and Geology that would be interesting and informative to students as well as to the general public. We requested the organizers to ask the local schools in Latur to send some students as volunteers to help us in managing the stalls for two days. Students worked as teachers for two days. We reached Latur on the previous day of the exhibition, arranged all the 21 stalls and trained the students how to explain the experiments to visitors. The speciality of our stalls was, we actually conducted experiments in front of the visitors. The 'student-teachers' perform their jobs very well and enjoyed the activity.

The response to the exhibition was overwhelming indeed! There was a huge enthusiastic crowd of students, staff and general public as well. Attending the continuous flow of crowd and their queries kept us fully busy for the 2 days. Educationists from government and various educational institutes visited the exhibition. The Organizers acclaimed that vidyanvahini's display was unique. It was an unforgettable experience for us as well.

3. Special Guidance to 10th passed students (24th & 25th April):

At the request of "Eduzone The Hub" of Ratnagiri, Dr. Phatak and Dr. Deshpande conducted Physics & Chemistry workshop in Gogate college, Ratnagiri for students who were just admitted to 11th Std.

There were 40 students. The students were very much interested in our demos as well as the necessary theory part of various experiments. They asked so many questions that we



had to extend our allotted time. Students were also very attentive while learning additional information related to the subjects.

The "questions & Answers" session was most encouraging!

4. At Vidnyanvahini Office in Dhayari (09th June 2020):

A one day 'Hands-on Practical' activity of Physics, Chemistry and Biology was conducted for the students from Jog Classes, Pune.

5. Visit to Niwant Andh Mukta Vikasalaya, Pune (15th January 2020):

Niwant Andh Mukta Vikasalaya is an NGO started by Mrs. Meera Badave in 1996. The audience to be addressed being impaired, we selected displays in Physics and Biology that were safe to touch and learn. We provided hands on activity in performing experiments, yes performing, various experiments in physics, chemistry and biology.

There were enthusiastic and inquisitive students. At the end, all of them thanked us for giving them this experience of science experiments and knowledge.

6. National Children's Science Congress (NCSC) (15th November 2019):

National Children's Science Congress (NCSC) is a flagship program of the National council for Science and Technology Communication (NCSTC), Department of Science & Technology (DST), Government of India.

It is a platform for children to carry out small research activities at the micro-level. The selected projects were to be submitted at District Levels in the chain of selection to the National Level of competition of 27th NCSC conference.

The programme was in Dyana Prabhodini School and Chinchwad Science Center. Mrs. Lohotekar, Ms Parkar and Mr. Sapre were examiners.

There were 17 projects from students of 5th to 10th standards. They were in Marathi and English. Each group was given 5 to 6 minutes for presenting their project. Finally 5 projects were selected.

The ideas and analysis by students seemed to be thoughtful and creative. It was a good experience of testing and selection for us..

7. Reu Wani Vidnyanvihar, Dhule (2nd March):

Mr. Sharad Godse conducted one day session on Sound for students of 8th and 10th grade.

१४-७-२०१९ दैनिक 'पुढारी' पिंपरी आवृत्ती : 'विद्यार्थ्यांनी लुटला कार्यशाळेचा आनंद'
प्रेरणा कौशल्य विकास सहाय्यक संस्थेमार्फत चिंतामणी रात्र-प्रशालेत... विज्ञान वाहिनी संस्थेतर्फे एक दिवसाची वैज्ञानिक कार्यशाळा नुकतीच पार पडली... यावेळी इयत्ता ८ वी ते १० वीच्या विद्यार्थ्यांना पुस्तकी प्रयोगांबरोबर आकाशगंगा, नैसर्गिक बदल, वैज्ञानिक चमत्कार, अंधश्रद्धेची कारणे या बदल, फिल्मच्या माध्यमातून उपयुक्त माहिती सांगितली. भौतिकशास्त्र, रसायनशास्त्र व आरोग्यशास्त्र यातील थिअरी व प्रॅक्टिकल यांची योग्य सांगड यामुळे मुलांचा शिकण्याचा उत्साह वाढला होता.... रात्र-प्रशालेचे प्राचार्य सतीश वाघमारे यांनी शरद गोडसे व त्यांच्या सहकार्यांचे या स्तुत्य उपक्रमाबद्दल आभार मानले.



Vidnyanvahini Shibir in Pune (16th June to 20th June 2019):

Vidnyanvahini has been conducting an annual *Vidyarthi Shibir* (students camp) in Pune since 1996. The camp attended by students of rural schools seeks to widen their knowledge horizon by exposing them to a diverse range of experiences through visits to industries, defence units, laboratories, lectures from experts, introduction to activities such as origami, yoga, archery, and so on.

This shibir at Sumitra Sadan in Pune was organised for 10th grade students from various rural schools in Maharashtra this year too. In all 15 boys, 18 girls and 6 teachers from various places like Pandharpur, Parner-A'nagar, Islampur-Sangli, Asta-Valva, Chiveli-Chiplun, Madha-Solapur & Gaokhadi - Ratnagiri, Bassarge Budruk, Dhule, attended the shibir.

The Chief Guest this year was Police Commissioner of Pune City, Dr. K. Venkatesham.

The highlights of the programmes were as follows:-

1. 'Gaarood' a lecture by Prasad Naik to tell us how the 7 great personalities in Indian cinema, music, drama have fascinated him.
2. 'Ekagrata' a lecture cum demonstration on 'Concentration' by Dr. Amit Karkare
3. 'Different Samples of Rocks and Seeds' an exhibition cum lecture by Dr. Ajit Vartak
4. Mrunal Chitale, author of the book 'Melghatatil Mohor', narrated the real, hard life of a doctor-couple working for adivasis in Melghat area.
5. A lecture on 'Light' by Dr. Anand Bhawe
6. A lecture cum demo on 'Stars Night Sky and Outer Space' by V. Ramdasi at New English School Planetarium
7. 'Tirandaji, Rifle Shooting' hands on practice - Ranjit Chamle, Sudhir Patil, Ram Shinde
8. 'Haasyayog' lecture cum demo by Shailaja Joshi and Mukund Bhadabhade with their groups. All students and our members participated in the enjoyable activity.
9. A lecture on 'Amazing Plants' by Dr. Sujata Harsulkar

The participants were taken for visits to industrial unit Maxiom Steels Ltd, Chakan and 'Trades on Wheels' - (Lend a Hand).

They also visited the nationwide famous institutes like National Defence Academy (NDA), Khadakwasla.

Obituary

1. We lost our very active and talented senior colleague **Mrs. Snehal Godse**, wife of our President Sharad Godse. It was a hard blow to Vidnyanvahini. She will be remembered for her ever smiling face, hard work and popularity among students. A great teacher at heart, she was skillful in the subject. She used to guide the students, especially girl students, about how to face hardships they might face in their future life. She was very methodical in her work. She has maintained a diary in which she kept a record of all her school visits from day one. We all are missing her in our day to day work in Vidnyanvahini.



2. Mr. Suresh Nilakanth Parchure was husband of our DAG member Urmila Parchure. He was BE (Met) from COEP, Pune. He was fond of games like chess, bridge, carom, ring tennis. He had a special liking for Sanskrit language. Therefore, after his retirement he preferred to teach Sanskrit language. He was a devoted teacher and very popular among students of his coaching class. He made difficult language like Sanskrit easy for the students by his lucid way of teaching. He taught for 14 years, until his last day.

Benefactors

Numerous donors and well-wishers have been helping Vidnyanvahini through contributions in cash and in kind. We are grateful for their generous gestures and the trust they have reposed in Vidnyanvahini. Some of the prominent benefactors are mentioned below.

- M/s Saraswat Hitawardhak Mandal, Mumbai have provided staunch support for many years by sponsoring school visits and teacher workshops in Ratnagiri and Raigad districts of the Konkan belt in the state.
- Shri Ambar Naik and his associates have been preparing the financial accounts and audit reports of Vidnyanvahini at no cost to the Trust for many years now.
- The Vidyarthi Sahayyak Samiti, Pune has helped by providing lodging facility at their hostel at concessional charges for Vidnyanvahini's *Vidyarthi Shibir* year after year.
- Shri Namadeo Salunkhe of Sahyadri Chemicals has been supplying the chemicals required for Chemistry experiments free of cost.
- Shri Vasant Nehate of Corona Systems has been supplying equipment required for some Physics experiments free of cost. This year, in particular, he designed and supplied battery eliminators to us.
- In addition to the above, a few Indian corporates, and charitable trusts as well as many individual donors have made generous financial donations to Vidnyanvahini. A list of donors is enclosed at annexure 1.
- Dnyan Prabothini has been providing us classrooms and other facilities for our programs on our requests without any charge to us.
- Mr. Abhijeet Bora of Genetic Healthcare Pvt Ltd has been sponsoring our students' camp since last three years.
- Mr. Ajit Phatak has been assisting us in designing charts, tables etc whenever we require, devoting his valuable time for Vidnyanvahini without any cost to us. He may be regarded as one of our members only.
- Mr. Vinay Lohotekar helped us in printing various exhibits for display at the exhibition at Khodad and Latur on the occasion of Science Day celebration and the event organized by MIT respectively, sparing his time from his busy schedule. He has assured us for help in any respect in future also.
- Our volunteers, Ms Pushpa Palkar, Mr. Ulhas Vaishyampayan, Ms Malutai Deulgaonkar, Dr Manohar Dixit, Ms Sushama Kelkar, Mr. Govind Gadgil who are not active now in Vidnyanvahini's activities due to health or other problems are regularly in touch with us and are eager to understand/know the progress of the organization.



- Mr. Vinit Kenjale has helped us a lot by providing a good place for parking our MSL vehicle free of any charge.
- Mr. Ashok Prabhu has been helping us in many ways such as preparing PPTs and providing guidance from time to time.
- Dr. Harsulkar donated many books on variety of subjects to our Islampur Kendra.
- Dr. Madhukar Deshpande and Mrs. Pushpa Deshpande, both Founder Members of Vidnyanvahini, have been our guide from the beginning.



List of donors



Annexure 1

(A) Rs. 1 Lakh and Above :

- 1) Generic Health Care Pvt. Ltd.
- 2) Maharashtra Chitrapat Rnagabhumi v Sanskrutic Vikas Mahamandal, Mumbai
- 3) Mr. S. R. Desai (Hotel Swaroop)
- 4) Rama-Purushottam Foundation (Mr. Dada Deshpande).

(B) Rs. 20,000 and Above :

- 1) Ms Kiran Phatak
- 2) Ms Devaki Valvade
- 3) Mr. Y. R. Deshpande
- 4) Saraswat Hitavardhak Mandal, Mumbai
- 5) Ravindra Deodhar.

(C) Rs. 10,000 and Above :

- 1) Dr. Chaitanya Amrutkar
- 2) Mr. R. D. Kelkar
- 3) Lion Usha Yewale
- 4) Ms Shanta Joshi

(D) Rs. 5,000 and Above :

- 1) Dr. Ms Pradnya Deshpande
- 2) Dr. Mysorekar
- 3) Mr. C. P. Navathe.

(E) Rs. 1,000 and Above :

- 1) Ms Dipti Akolkar
- 2) Maths. Academy
- 3) Ms Sujata Limaye
- 4) Sulabha Bhilawadikar
- 5) Shaila Damle
- 6) Dr. Ms M. Joshi
- 7) Sameer Zari, Ratnagiri
- 8) Padmavati Vidyalaya, Nigdi.

(F) Rs. 5,00 and Above :

- 1) Dr. Ajit Vartak
- 2) Dr. Sujata Harsulkar
- 3) Mr. R. Bhat
- 4) Urmil Purchase
- 5) Nirmala Bhagwat
- 6) Shraddha Mohrir
- 7) Mangala Phatak
- 8) Achyut Sapre
- 9) Jyoti Lohotekar
- 10) Jayashri Talwalkar.



Financial Statements

Annexure 2

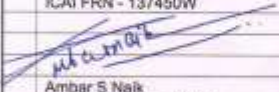

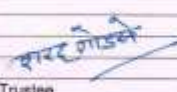
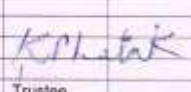
THE BOMBAY PUBLIC TRUSTS ACT, 1950

SCHEDULE IX

Name of the Trust : Vidnyan Vahini



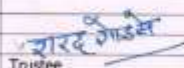
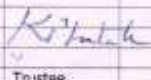
Registration Number: E-2024/Pune

Income and Expenditure Account for the year ended on 31st March 2020

Particulars	Amount(Rs)	Particulars	Amount(Rs)
To Expenditure in respect of properties:-	2,03,083	By Donations in cash or kind	7,48,600
Rates, Taxes, Cess	-	By Interest [accrued]	3,83,017
Repairs and Maintenance	72,912	On Securities	-
Depreciation	86,931	On Bank Fds	3,60,503
RTO Taxes paid	5,150	On Loans	-
Vehicle Insurance	38,090	On Bank Account (Saving Bank)	10,766
		On Int Income Tax Refund	7,506
		On FCRA Saving	4,242
Depreciation [by way of provision or adjustment]	-	By Book Sales	5,000
To Establishment Expenses	-		
To Remuneration to Trustees	-		
To Remuneration [in case of a math] to the head of the math including his household expenditure, if any	-		
To Legal Expenses	-		
To Audit Fees	-		
To Contribution and Fees	-		
To Amount written off			
(a) Bad Debts	-		
(b) Loan Scholarships	-		
(c) Irrecoverable Items	-		
(d) Other Items	-		
To Miscellaneous Expenses	545		
Expenditure on objects of the trust	9,90,813		
(a) Religious			
(b) Educational (incl. surodi activity) (Schedule 7)	9,90,813		
(c) Medical Relief			
(d) Relief of poverty			
(e) Other Charitable objects		By Transfers from Reserve	
To Surplus carried to Balance Sheet		By Deficit carried over to Balance Sheet	57,824
Total (Rs.)	11,94,441	Total (Rs.)	11,94,441
For Ambar Naik & Associates Chartered Accountants ICAI FRN - 137450W		For Vidnyan Vahini	
 Ambar S Naik Membership No. 157493 Place : Pune Date : 20/12/2020 UDIN : 20157493AAAABE8768		 Trustee Place: Pune Date : 20/12/2020	 Trustee Place: Pune Date : 20/12/2020

Vidnyanvahini
Rajshree C. S. No-669,
Bibwewadi, Pune
Pin- 411037



THE BOMBAY PUBLIC TRUSTS ACT, 1950			
SCHEDULE VIII			
Name of the Trust : Vidnyan Vahini			
Registration Number: E - 2024 / Pune			
Balance Sheet as at 31st March 2020			
Funds and Liabilities	Amount(Rs)	Fixed Assets	Amount(Rs)
Trusts Funds or Corpus	96,19,970	Immovable Properties - (at cost)	11,33,240
Bal. as per last Balance Sheet	96,19,970	Bal. as per last Balance Sheet	11,33,240
Add: During the year	-	Additions during the year	-
		Less: Sales during the year	-
		Less: Depreciation upto date	-
Other Earmarked Funds (Schedule 2)	63,494	Movable Fixed Assets	
(Created under the provisions of the Trust deed or scheme or out of the Income)		Bal. as per last Balance Sheet	5,15,454
Opening Balance	63,494	Additions during the year	-
ADD: During the Year	-	Less: Sales during the year	-
Less: Transfer	-	Less: Depreciation upto date	86,931
			4,28,523
Loans (Secured or Unsecured)		Investments	54,35,414
From Trustees		Bank fixed Deposits	54,35,414
From Others			
Add: During the year			
Liabilities	5,000	Loans (Secured or Unsecured):	
For Expenses	-	Loan Scholarships	-
For Advances		Other Loans	-
For Rent and other deposits			
For Sundry Credit Balance		Advances	
For Provision	5,000	To TDS	2,51,323
		To Trustees	-
		To Employees	-
		To Contractors	-
		To Lawyers	-
		To Deposits	11,00,000
			13,51,323
		Income Outstanding	
		Rent	-
		Interest	39,217
		Other Income - cheque in hand	20,000
			59,217
		Cash & Bank Balances	
		(a) In Current / Saving account	4,65,142
		(b) Cash Balance	7,102
			4,72,244
		Grant Receivable (From ICSSR)	-
Income and Expenditure Account		Income and Expenditure Account	
Bal. as per last Balance Sheet	-	Bal. as per last Balance Sheet	7,50,679
Less: Appropriation if any	-	Less: Surplus	-
Add: Surplus	-	Add: Deficit	57,824
Less: Deficit	-		8,08,503
Total (Rs.)	96,88,464	Total (Rs.)	96,88,464
For Amber Naik & Associates		For Vidnyan Vahini	
Chartered Accountants			
ICAI FRN - 137450W			
			
Amber S Naik		Trustee	Trustee
Membership No. 157493			
Place : Pune		Place : Pune	Place : Pune
Date : 20/12/2020		Date : 20/12/2020	Date : 20/12/2020
UDIN : 20157493AAAAFA8768		Vidnyanvahini	
		Rajshree C. S. No-669,	
		Bibhewadi, Pune	
		Pin- 411037	



Founder Members: Pushpa Deshpande & Madhukar Deshpande

President : Sharad Godse

Coordinator : Jayant Phalke

Members of Dialogue & Action Group (DAG)

DAG is a group of volunteers working for Vidnyanvahini.

1. Ambekar Aparna	15. Navanthe Chandrashekhar
2. Amrite Ulhas	16. Pande Nandan
3. Bapat Kirti	17. Pande Preetima
4. Deshpande Pradnya	18. Parchure Urmila
5. Dewal Dattatray	19. Parkar Shubhangi
6. Dixit Vinayak	20. Phatak Kiran
7. Erande Vivek	21. Prabhu Ashok
8. Ghamande Satish	22. Rege Nirmala
9. Godse Sharad	23. Sapre Achyut
10. Joshi Shailaja	24. Sathe Anita
11. Kandalgaonkar Suvarnalata	25. Shaikh Atik
12. Khasnis Sandhya	26. Vartak Kalpana
13. Lohotekar Jyoti	27. Wagh Yashashri
14. Mungel Nalini	28. Yerunkar Suresh

Public Charitable Trust

Registration No E 2024, Pune

Donations Tax exempt under section 80G

Address: Rajashree-C, Suvarna-nagari, Survey No 669, Bibwewadi, Pune 411037.
Mobile: +91 9623676949

Email: sngodse@gmail.com, madhu36@yahoo.com, ajitkiranphatak@yahoo.com

Web: <https://www.vidnyanvahini.org>

Working at Schools and Science Centers



Physics Experiment at Andur Science Center



Chemistry Experiment



Primary School Balance Experiment and Biology Class at MMBSK, Rajgurunagar



Physics Experiment at Madha, Solapur



Physics Experiment at Gotkhindi

Science & Technology Festival at Latur



Dr. Pande, Chancellors MIT and other professors with our team



Continuous stream of Visitors for 2 days



Trained Local Students were explaining & demonstrating experiments and answering queries



Blind Students Experiencing Science Experiments at Niwant Andh Mukta Vikasalya, Pune

