

Digital Booster Program Guidelines and Application

Kabeer Excellence Foundation
or Foundation for Excellence
201 Meadows Building at Sahar Plaza
Andheri East, Mumbai 400059

Last revised February 14, 2021

*These guidelines are updated regularly. Please look for the latest guidelines at
<http://bit.ly/teachforfuture>*

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1.0 Background

- 1.1. The State of Uttar Pradesh (UP) has 75 districts where 20 crore people live in densely populated areas. For UP urban, these 75-district headquarters each have 100,000 students attending three types of schools. Based on the annual Government of India National Achievement Survey (NAS) and annual Pratham ASER reports, the learning outcomes of our students in UP are at the [bottom](#).

From ownership and management perspective, UP schools fall into 3 categories:

- **Government (Serve 60,000 Students per District):** Government Inter College (GIC), Government Girls Inter College (GGIC), Kendriya Vidyalaya (KV), Kasturba, Navodaya Vidyalaya (residential) which are owned and managed by UP state or Central government. Generally, these are well funded. There is no tuition fee. These schools are heavily regulated by government officials.
- **Government-Aided (Serve 50,000 students per district):** These schools were started by well-meaning social workers over 60 years ago. The building is owned by private trusts or individuals. Teachers are UP state government employees whereas the buildings are owned and managed by private trusts or individuals (Managers). Members of the Charitable Trust are responsible for donating funds themselves, seek donations from others and maintain the school building operations (Electricity, water, building repairs, furniture, etc.).

Because of the UP State government regulations, no fee can be charged to the students leaving little student money for any improvement. These high enrollment schools (>1,000 students in each school) are in District and Tehsil Headquarters and follow UP Board curriculum in Hindi. UP State government selects and pays 24 teachers. Under the self-finance scheme, the management may expand the school by appointing teachers not funded by the government.

- **Private (Serve about 40,000 students per district):** These schools are privately owned and funded by students, charities and private companies (Delhi Public School franchise, Ryan International, Christian Missionary Based Convent Schools, Sarasvati Hindu Shishu Mandir, etc.). Many of these schools are slowly shifting away from UP Board to CBSE board due to market needs.

Most ultra-low-income students attend Government or Semi-Private Schools because they do not have to incur monthly tuition expenses. Some of these low-income families may send their children to attend additional tuition classes by paying Rs. 250 per month per subject after school in higher grades. For most students, Class 10 or Class 12 completes their formal education.

Just like private tuition batches, we set up 3 sessions per week for our students to complete Khan Academy Math courses for their learning levels/ grades. We are not limiting our students to only 3 hours per week. Our students are welcome to spend as much time as they wish on computers to learn and practice. Based on progress, we can offer Physics courses from Khan Academy.

For Digital Booster labs, we select high enrollment schools only (at least 1,000 students) to ensure good utilization of computers. Since we are serving students from a low income

community, all students are welcome at any of the schools sponsored by us. All our daughters and all our sons are welcome regardless of the day school they may be attending. Middle and high income families have computers in their homes so they do not send their students to any of our schools.

Presently, our programs are running in three districts at the following government aided schools:

Bareilly:

1. Islamia Girls Inter College
2. SV Inter College
3. Gulab Rai Inter College
4. Sahu Gopinath Girls Inter College
5. Islamia Boys Inter College (proposed)
6. Vishnu Inter College (proposed)

Shahjahanpur:

1. Vivekanand Library
2. Marwari Pathshala Community Center
3. Arya Mahila Inter College
4. Sardar Patel Inter College
5. Guru Nanak High School
6. Arya Kanya Inter College
7. National Girls Inter College (on pause due to management challenges)

Ayodhya:

1. Forbes Inter College
2. SSV Inter College
3. Maharaja Inter College
4. Bapu Balika Inter College

We invite interested school management, Principals, and staff members to visit any of the centers any time to understand the functioning. We invite your suggestions for further improvement.

Some of the new technology enablers:

- Khan Academy released Hindi videos for India in 2018 for motivated learners. One crore students from Indian metro cities use Khan Academy to supplement their education. We can generate data from schools that can be used by Khan Academy to increase their impact.
- Khan Academy is supported by TATA Trusts and other donors to bring quality education material to students worldwide.
- Electricity is available 23 hours per day in district headquarters. Jio Giga Fiber offering fast Internet will be available in 1,100 cities for about Rs. 600 per month. Airtel is available now for about Rs. 699 per month for 4 MPBPS, unlimited data line.
- Cell phones with 6-inch screens, good battery life and cheap Internet data plan are available in most towns and on Amazon and Flipkart.
- **Read Along with Google** (<https://readalong.google/#>) **free** mobile app to teach reading in Hindi and English using 80 stories.

- Private companies such as embibe, RobomatePlus, Byjus.com offer online classes with yearly paid subscriptions in English to parents with middle class incomes. Byjus claims to have 12 million students on their platform with 700,000 paid subscriptions. Byjus subscription costs Rs. 10,000 to Rs. 20,000 annually.

2.0 Outcomes

2.1. We expect the following outcomes:

- Expose students to free Math video lessons from Khan Academy in Hindi/ English from Class 5 to Class 12 to fill gaps in their mathematics and Physics knowledge (<https://hi.khanacademy.org/math> for pure Hindi Medium) and (<https://www.khanacademy.org/math/in-math-by-grade> for Hinglish medium)
- Track progress of students to ensure that they complete them
- Provide the best in the world video lessons to teachers to help their students catch up on lessons where students may have fallen behind.
- Increase capacity of teachers to improve their teaching by exposing them to the best in the world video lessons
- Provide a room to read for motivated (driven) students to learn and excel in studies by adding books in the labs
- 100 students from each UP district secure admission from 33,000 annual admission seats at IITs/NITs and IIITs

3.0 Operational Support

3.1. In each district, the Foundation for Excellence plans to set seven computer laboratories in community centers and government aided schools. These temporary Computer Laboratories are mobile and move to schools and community centers where student interest is high. We expect that the program will end after three years due to changes in technology. Either the Foundation for Excellence or the Principal of the School may terminate the program for any reason or no reason at any time. When the program ends, the Foundation will remove computers and peripherals, furniture, Internet connection and any related facilities within one week.

3.2. Key aspects of funding Digital Booster Program in schools/ community centers:

- a) Loan a setup of 25 computers (expect at least 23 to be fully functional at any time) to the computer laboratory. These easy to use desktop computers (Raspberry Pi 4, Chromebox or Windows 10 OS) include 22" LED computer monitors, necessary UPS, keyboard, mouse, etc. Foundation for Excellence will maintain computer hardware and software. (Computer rental laboratory as a service, just like a rental car service runs). Maintaining computers is time consuming and expensive. In our experience, computers stop running the day they are installed without proper maintenance and support.

Foundation for Excellence will add or remove a number of computers at any laboratory based on student utilization. To ensure 80% utilization, these computers will continue to be owned by the Foundation for Excellence and not by the school or the community center. The Foundation for Excellence will replace broken or damaged computers to ensure that adequate hardware is available to the students. We expect that computers will be outdated and unusable in three years.

In our experience, once the school owns the computers, the administrator is not accountable for high utilization of the computers. Administrators are accountable for ensuring that there is no damage to the computers to reduce their own liability, which often leads the administrators to minimize computer usage thereby ensuring no damage to computers occurs. From our experience, deliberate damage to computers has not been a problem in the last two years.

b) Run laboratories for 14 hours per day (6 am to 8 pm, 365 days per year) to ensure that 1,000 students have access to computers (365 days x 14 hours lab open per day = 5,110 lab open hours per year). Every week, we have 98 computer lab open hours.

Lab open hours	Weekly Lab Hours	Assuming 250 students use 10 computers in the lab	Assuming 500 students use 10 computers in the lab
6 am to 8 pm every day	98 hours	3.92 hours per week	1.96 hours per week
8 am to 8 pm every day	84 hours	3.36 hours per week	1.68 hours per week
9 am to 4 pm Every day	49 hours	1.96 hours per week	0.98 hours per week
9 am to 4 pm Six days per week	42 hours	1.68 hours per week	0.84 hours per week or 50 minutes per week
9 am to 4 pm 100 days per year (average 3 days per week)	14 hours per week average	0.56 hours per week	15 minutes per week (0.23 hours per week)

- c) The Foundation with the help of local volunteers will appoint Computer Lab Assistants/ Monitors to staff the laboratory. The Lab Assistants ensure that computer lab is available to interested students to complete their assigned courses online in after school programs.
- d) The Computer Lab Assistants/ Monitors are funded by the Foundation for Excellence (FFE). The Lab Monitors will report to representatives of the Foundation and provide daily status reports as instructed.
- e) To ensure a decentralized model, the Foundation will deposit stipends in the bank account of the host institution. The host school will pay the volunteer staff members within one week of receiving funds. Volunteers will be required to submit PAN, Aadhaar card, bank account details, sign a supplier agreement and sign an invoice monthly as part of audit documentation. Foundation for Excellence will assist in documentation requirements.
- f) Only the Principal of the school (not teachers) may request the Foundation for Excellence to change any Computer Lab staff member for any reason. The Foundation will assign a different staff member to the Computer Lab as soon as practical.

- g) Since the Foundation for Excellence is providing the computers, Internet connection, and pays staff stipend (honorarium), the school charitable society cannot appoint or terminate the lab assistant. If the School Charitable Society wants any changes in the personnel, they need to work with the appointed Principal.
- h) **Electricity:** The Foundation for Excellence expects that no more than 1500 Watts of electricity will be used to run LED tube lights (20 Watts each), 3 fans (80 Watts each), 12 computers with monitors (less than 100 Watts each). Assuming commercial electricity rate of seven rupees per unit, the hourly electricity consumption charge will be Rs. 10.50 per hour. For a laboratory that runs 14 hours per day, electricity charge will be Rs. 147 per day. We can expect an average electricity bill of Rs. 5,000 per month due to the computer lab. The Foundation for Excellence will reimburse the school for the reasonable and actual electricity expenses related to the computer laboratory. The Foundation will suggest installing a separate electric meter to check electricity use.
To ensure that electricity is available, we will require a copy of past three electric bills to the School to verify outstanding payments.
- i) The Foundation for Excellence may pay an additional grant of 150 rupees per day to each school towards maintenance, upkeep and related expenses every day the lab is running for a full day (14 hours).
- j) Staff the computer laboratory using volunteer Computer Lab Assistants that can use the facility to gain skills and increase their employability outside of the computer lab. The Foundation will guide the lab assistants to complete online courses using Coursera.com, edX.org, etc. to increase their skills and employability.
- k) **Safety:** For girls' schools, we require active participation of parents (groups of mothers) for after school programs. Mothers are encouraged to form groups of five and take turns to attend after school programs with their daughters. Personal safety is a key concern for everyone. Students will not be allowed to enter the Computer Lab if a responsible female guardian does not accompany them and stays during the entire afterschool program. As a part of the after-school program, the mothers are required to sign the application along with emergency contacts (2 phone numbers verified by calling and address.). While mothers are waiting, we will encourage them to actively participate and learn along with their daughters while visiting the Computer Laboratory.

3.3. Computer Laboratories are encouraged to seek additional contributions from donors, charity organizations. Local companies, institutions are encouraged to support the initiative by creating subject/domain specific exhibits/tinkering laboratory facilities.

4.0 Infrastructure

- 4.1. The applicant school would have to provide at least 200 Sq. Ft. of built up space (room to accommodate at least 25 students at a time). The existing facilities for meeting rooms and video conferencing among others can be used to supplement the laboratory space.
- 4.2. The applications would be screened based on the screening criteria. Shortlisted applicants will then be evaluated based on Selection Criteria (Appendix B).

- 4.3. Selected Schools will be required to enter into a Memorandum of Agreement (MOA) with Foundation for Excellence.
- 4.4. The above Scheme and guidelines are subject to periodic review/revision.
- 4.5. The Terms and conditions of the scheme are in (Appendix A).

5.0 Digital Lab Rules

1. Lab users (students and lab assistants) must sign in and out of the lab using a register.
2. No food, drinks or tobacco in any form is allowed in the labs. Smoking, eating and drinking in the computer labs is not allowed due to hygiene issues.
3. Food including biscuits, samosas are not allowed. Food attracts rats, cats and dogs.
4. Talking should be restricted to a minimum with consideration to the other users
5. Please operate the equipment with care. Please put the chairs back to the tables. Keep the rooms clean. Put the litter in the bins.
6. It is prohibited to open the computers, UPS, or any other devices. Hardware (headsets, mouse, keyboard) must remain in the computer labs and may not be removed.
7. TURN OFF CELL PHONES! If you need to use it, please take it to the hallway.
8. No Solitaire games, movies and songs. Computer labs as well as the hardware and software in the labs only be used for study purposes.
9. Access to pornographic sites is not allowed. Any violation will result in immediate termination.
10. Lab users should maintain professional and courteous communication. Electronic devices should be used for professional work.
11. Activities in the lab(s) that are considered by the lab assistants to be abusive to the software, hardware, and/or personnel may result in expulsion from the lab(s) and denial of future use of the lab(s).
12. Software may be installed by Computer Labs staff only. Do not install any software on your own. Files not put on by Computer Labs staff will be regularly removed.
13. Please leave the lab in the same condition as you expect to find it. Turn off the fans and lights if you are the last user in the evening.

Consequences:

Any failure to follow these lab rules may result in the loss of your lab privileges and immediate termination

Appendix A: Terms and Conditions

1. This document provides information to the interested applicants for the submission of their application form. Completed application is not an agreement nor an offer made by the Foundation for Excellence or any guarantee for selection of School for Digital Booster Computer Laboratory at the applicant school.
2. Applicants must not submit any false information in full or part in any section of the application.
3. The issue of these guidelines does not imply that Foundation for Excellence (FFE) is bound to select an applicant. FFE reserves the right to accept/reject any proposal submitted in response to the document at any stage without assigning any reasons.
4. FFE's decision will be final and no explanation or justification for any aspect of the selection process shall be given.
5. Applicants shall bear all costs associated with the preparation and submission of their proposals, and their participation in the selection process.
6. Applicants may seek clarification on the guidelines within five days from the date of issue of guidelines. Any request for clarification must be emailed to FFE@MAQSoftware.com
7. Digital Booster program will rely on free resources including Khan Academy, CK12.org,
8. The timings of Digital Booster Lab should be such that it allows students to come after working hours of the host institution (Applicant) to experiment and learn. During working hours, specific time periods can be defined and included in the curricula of different grades to introduce the concept of online classes. The applicant school should also spread awareness about the innovation activities and share Digital Booster Laboratory with surrounding schools and children from the nearby community.
9. Foundation for Excellence would also put in place mentors/volunteers for handholding and guidance in either an online or face-to-face environment.
10. The school shall develop a network with companies, academia, research, and community for knowledge sharing and mentoring support.
11. The faculty would ensure the safety of the students during the working hours of Digital Booster Computer Laboratories.
12. In order to foster inventiveness among students, the following activities could be conducted by the Digital Booster Laboratory:
 - a) Programs to teach and explain students about different concepts – ranging from ideation, design, proto-typing, networking to physical computing.
 - b) Periodic regional and national level competitions.
 - c) Periodic exhibitions / fairs / carnivals.
 - d) Workshops on problem solving, designing and fabrication of products.
 - e) Interactions with relevant stakeholders including industry, academia and students from other schools and colleges and universities.
 - f) Screening of films and organising popular STEM and entrepreneurship talks by reputed speakers.

g) Summer and winter camps.

13. The Foundation for Excellence investments should be exclusively spent on the specified purpose for which it has been sanctioned within the stipulated time. Any unspent balance out of the amount sanctioned should be refunded to the Foundation for Excellence by means of an Account's Payee Demand Draft drawn in favour of Foundation for Excellence.
14. Foundation for Excellence or its authorized representatives may visit the Digital Booster Lab periodically to review progress of work and resolve any implementation challenges.
15. Foundation for Excellence reserves the right to terminate support to the project at any stage, if it is convinced that the grant is not being utilized properly or that appropriate progress in the project work is not being made.
16. In case of any dispute, the same shall be subject to the jurisdiction of the court of Mumbai.

Appendix B: Selection Criterion

1. Applications will be solicited from eligible schools to establish Digital Booster Computer Lab.
2. The screening / eligibility criteria for schools are:

Criteria	Parameters
Infrastructure	<ul style="list-style-type: none"> ● Covered room with an area of 200 sq. ft. or higher ● Steady and reliable electricity connection
Reach	<ul style="list-style-type: none"> ● Enrolment – Min. 1000 students in Class 6 to Class 12 ● Regular attendance of 75% & higher of the staff & enrolled students over the past 3 years

Information From Schools

Contact Information

1. Name of Applicant School:	2. Address of school:
3. School contact details: Official Email Address: Official Contact Number:	4. Name of the Principal: Mobile Number: Email Address:
5. Name of Proposed Teacher In Charge: Mobile Number: Email Address:	6. UDISE Number: School's Bank Name: School's Bank Account No.:

BASIC INFORMATION

7. Years since Establishment: <input type="checkbox"/> 0-15 years <input type="checkbox"/> 15-50 years <input type="checkbox"/> 51 years and above	8. Type of School: State Government Local Body (Municipality/ Nagar Nigam) Central Government Private-aided Private-unaided - not eligible Others
9. Board of Affiliation: <input type="checkbox"/> CBSE <input type="checkbox"/> UP State Board	10. Which Area is Your School in? <input type="checkbox"/> Rural <input type="checkbox"/> Urban

<p>11. Co-educational: <input type="checkbox"/> Yes <input type="checkbox"/> Boys only <input type="checkbox"/> Girls only</p>	<p>12. Education Grade Offered in School. Tick all <input type="checkbox"/> Upto 5th Class <input type="checkbox"/> Upto 8th Class <input type="checkbox"/> Upto 10th <input type="checkbox"/> Upto 12th</p>
<p>13. Number of Govt. Teachers in School: Number of teachers under self-finance:</p>	<p>14. Total Student Enrolment of the School:</p>
<p>15. Total Student Enrolment (VI to X):</p>	<p>16. Highest Qualification of Principal: <input type="checkbox"/> Graduate <input type="checkbox"/> Post Graduate <input type="checkbox"/> M. Phil <input type="checkbox"/> PhD/ Post Doctorate Stream of Qualification of Principal: <input type="checkbox"/> Science <input type="checkbox"/> Maths <input type="checkbox"/> Computer Science <input type="checkbox"/> <input type="checkbox"/> Commerce <input type="checkbox"/> Others</p>
<p>Any Additional Relevant Information:</p>	

Format For Declaration

(On School Letterhead)

To

Foundation for Excellence
201 Meadows Building at Sahar Plaza
Andheri East,
Mumbai

Date: *[write date]*

Subject: Declaration

Dear Sir,

Our school, _____ *[write name of school]* declares that we have read and understood all the terms and conditions of the Scheme. The information submitted in the application form by our school is complete and to the best of my knowledge and belief; there is nothing that has been concealed.

We also confirm that we have the requisite space of _____ *[write the area in Sq. Ft]* to set up the computer laboratory in our school premises.

Thank you.

With Regards,

[Signature of the Principal with the school stamp]

(Write Name of Principal)

Principal
Phone Number

Memorandum of Agreement

Between (Name of School) AND Foundation for Excellence

This MEMORANDUM OF AGREEMENT (“MOA”) on _(Date)_ 2021 between (SCHOOL NAME) and **Foundation for Excellence** describes the working arrangement that each party agrees is necessary for program implementation:

Terms and Conditions

1. This document provides information to the interested applicants for the submission of their application form. Completed application is not an agreement nor an offer made by the Foundation for Excellence or any guarantee for selection of School for Digital Booster Computer Laboratory at the applicant school.
2. Applicants must not submit any false information in full or part in any section of the application.
3. The issue of these guidelines does not imply that Foundation for Excellence (FFE) is bound to select an applicant. FFE reserves the right to accept/reject any or all proposals submitted in response to the document at any stage without assigning any reasons.
4. FFE's decision will be final and no explanation or justification for any aspect of the selection process shall be given.
5. Applicants shall bear all costs associated with the preparation and submission of their proposals, and their participation in the selection process.
6. Applicants may seek clarification on the guidelines within five days from the date of issue of guidelines. Any request for clarification must be emailed to FFE@MAOSoftware.com
7. Digital Booster program will rely on free resources including Khan Academy, CK12.org,
8. The timings of Digital Booster Lab allow students to come after working hours of the host institution (Applicant) to experiment and learn. During working hours, specific time periods can be defined and included in the curricula of different grades to introduce the concept of online classes. The applicant school should also spread awareness about the tinkering and innovation activities and share Digital Booster Laboratory with surrounding schools and children from the nearby community.
9. Foundation for Excellence would also put in place mentors/volunteers for handholding and guidance in either an online or face-to-face environment.
10. The school shall develop a network with companies, academia, research, civil society for knowledge sharing and mentoring support.
11. The faculty would ensure the safety of the students during the working hours of Digital Booster Computer Laboratories.
12. In order to foster inventiveness among students, the following activities could be conducted by the Digital Booster Laboratory:
 - a) Programs to teach and explain students about different concepts – ranging from ideation, design, proto-typing, networking to physical computing.
 - b) Periodic regional and national level competitions.
 - c) Periodic exhibitions / fairs / carnivals.
 - d) Workshops on problem solving, designing and fabrication of products.

- e) Interactions with relevant stakeholders including industry, academia and students from other schools and colleges and universities.
 - f) Screening of films and organising popular STEM and entrepreneurship talks by reputed speakers.
 - g) Summer and winter camps.
13. The advisory body will be constituted by the applicant school. It will meet at least thrice in a year and send its report to the Foundation for Excellence.
 14. The Foundation for Excellence investments should be exclusively spent on the specified purpose for which it has been sanctioned within the stipulated time. Any unspent balance out of the amount sanctioned should be refunded to the Foundation for Excellence by means of an Account's Payee Demand Draft drawn in favour of Foundation for Excellence.
 15. Concerned officers of Foundation for Excellence or its authorized representatives may visit the Digital Booster Lab periodically to review the progress and to resolve any implementation challenges.
 16. Foundation for Excellence reserves the right to terminate support to the project at any stage, if it is convinced that the grant is not being utilised properly or that appropriate progress in the project work is not being made.
 17. In case of any dispute, the same shall be subject to the jurisdiction of the court of Mumbai.

For and on behalf of

(School Name)	Foundation for Excellence
Principal Name:	Name:
Title:	Title:
Date:	Date:

Learning & Experience Opportunity: Computer Lab Monitor

To promote math and physics education using video lessons, Foundation for Excellence is providing financial grants to set up seven Computer Labs. The labs are located at five Government Aided Schools and two community centers (Vivekanand Library and Marwari Pathshala) in Shahjahanpur. The computer labs are run independent of the school calendar. The Computer Labs offer after school learning programs for the students (like private coaching).

We invite applications from candidates that are interested in supporting a new computer-based learning facility for Class 6 to Class 12 students. The program offers Mathematics and Physics programs to students using Internet based courses using world famous www.KhanAcademy.com and www.CK12.org web sites. The program uses Google Class website to enroll and track progress of students in completing 6th through 12th **Mathematics** courses in Hinglish (Hindi with English). The computer lab has Windows 10 and Chromebox computers with 19" display monitors connected to the Internet.

This exciting volunteer position offers a great opportunity for motivated candidates to acquire new skills and gain knowledge of the Internet. The position is a unique opportunity for candidates that plan to apply for higher education courses and qualify for competitive exams. When the computer lab is not busy, candidates are welcome to bring books and complete their personal assignments.

To provide enough computer time to students, each computer lab is staffed by two Lab Assistants/Lab Monitors and one School Nurse for 14 hours per day (98 hours per week). Computer Lab monitors work in weekly shifts totaling 48 hours per week. The computer laboratory operates on weekends and holidays since our students need to access computers to complete their studies.

The computer laboratory is open daily from 6am to 8pm. The role requires working with the teachers at the school to enroll students in the Google classroom website and Khan Academy. The position also requires reporting progress every day to the donor organization, Foundation for Excellence representatives by WhatsApp and video meetings.

To increase trained staff capacity in the district, the Foundation wants to provide Lab Assistant training opportunities to as many candidates as possible. We will encourage you to seek Professional opportunities outside the Computer Lab after six months. You are also welcome to apply for positions at other Computer Labs to transfer best practices.

Job Activities:

- Switch on 20 computers in the computer lab one after another.
- Check Internet connectivity. Record Internet speed using www.Fast.com web site. Send Internet speed report by sending picture to WhatsApp group.
- Visit www.KhanAcademy.org website using Chrome browser. Play videos to ensure that video and sound is working
- Turn on the fan(s), arrange furniture, dust off computers. Once a week, clean monitors to remove any fingerprints.
- Welcome students to the computer lab and encourage them to complete their Math lessons using Google Class website
- Coordinate with Class teachers to ensure every student is enrolled in the Google Class website starting with Class 6 and Class 7 and then higher.

- Monitor use of computers in the lab to find the next available computer to the waiting student. Maximize computer use when the computer lab is open.
- Turn off all computers at the end of the day. Dust off. Ensure that the computer lab is set up for the next day.
- Arrange chairs for the next day. Lock the laboratory.
- Report broken hardware problems to assigned technicians from ComputerWorld using WhatsApp group. A technician will respond in one day or less.

Outcomes (Results):

- 80% students in 6th grade complete Math and Physics lessons using KhanAcademy.org website (<https://www.khanacademy.org/math/hindi>) and Physics.
- Utilized computers 80% of the time since 500 active school students will share 20 computers in the laboratory.
- Installed Khan Academy app on the cell phone of 10 visiting parents per week so that student families can continue Khan Academy video lessons at home
- Installed Bolo with Google app on the cell phones of 10 visiting parents per week
- Trained teaching staff and community members on how to use email, WhatsApp, Facebook correctly.

Qualifications:

- Must have completed Class 12 with at least 50% marks
- Interested in computers and learning more about computers
- Available to work 48 hours per week not including breaks
- Knows how to use Google, Gmail, Facebook, WhatsApp
- Owns a mobile phone

Stipend:

- As a volunteer computer lab monitor, you will be given a scholarship by the host institution of x rupees per month.
- You qualify for two paid days leave per month for any reason
- Your pay will be prorated and reduced for missed days of work
- Our Computer labs are staffed and do not close on national holidays, festivals, etc. As part of your 48 hour per week requirement, you can adjust your shift timings with the lab coordinator
- Experience Certificate as a volunteer after completion of six-month that you can use for professional opportunities

How to Apply:

- Please visit the Coordinator at Marwari Pathshala and leave a copy of your CV/ Bio data, AADHAR card, and a copy of your 12th class marksheet.

Learning & Experience Opportunity: School Nurse

To promote math and physics education using video lessons, Foundation for Excellence is providing financial grants to set up seven Computer Labs. The labs are located at five Government Aided Schools and two community centers (Vivekanand Library and Marwari Pathshala) in Shahjahanpur. The computer labs are run independent of the school calendar. The Computer Labs offer after school learning programs for the students (like private coaching).

This exciting paid volunteer position offers a great opportunity for motivated candidates to acquire new skills and gain medical knowledge using the Internet. When the computer lab is not busy, candidates are welcome to bring books and complete their personal assignments.

The computer laboratory is open daily from 7am to 9pm (98 hours per week). Each computer lab is staffed by two Lab Assistants and one School Nurse. The lab staff works in weekly shifts totaling 48 hours per week. To improve student health, the School nurse brings medical knowledge and shares medical resources from the Internet. **The School Nurse must not prescribe medicines or provide treatment for any diseases.** Please refer sick students to a qualified medical facility immediately.

To increase trained nursing capacity in Shahjahanpur, the Foundation provides School Nurse training opportunity to as many candidates as possible. Hence, this is a temporary apprenticeship position for six months. We will encourage you to seek Professional opportunities outside the Computer Lab after six months. You are also welcome to apply for positions at other Computer Labs to transfer best practices.

Job Activities:

- Provide first-aid to students and staff (band-aid, temperature, etc.)
- Educate students and staff members on required immunizations and follow up
- Screen for poor eyesight, poor hearing, Vitamin A & D deficiency, and low body mass index (BMI)
- Demonstrate proper way to wash hands using soap, brushing teeth, hair lice, and cleanliness
- Play health education videos with students and parents to increase their awareness
- Educate students on nutrition, smoking, and personal hygiene
- Identify students that suffer from intestinal worms, anemia and refer them to a medical doctor
- Educate parents and students of facilities and timing of free government hospital facilities
- Assist families with locating care at District Hospital and obtaining Ayushman Bharat health insurance for low income families
- Educate families on free government schemes
- Check Internet connectivity. Record Internet speed using www.Fast.com web site. Send Internet speed report by sending picture to WhatsApp group.
- Visit www.KhanAcademy.org website using Chrome browser. Play videos to ensure that video and sound is working
- Welcome students to the computer lab and encourage them to complete their Math lessons

- Monitor use of computers in the lab to find the next available computer to the waiting student. Maximize computer use when the computer lab is open.
- Turn off all computers at the end of the day. Dust off. Ensure that the computer lab is set up for the next day.
- Arrange chairs for the next day. Lock the laboratory.

Outcomes (Results):

- 80% students in 6th grade complete Math and Physics lessons using KhanAcademy.org website (<https://www.khanacademy.org/math/hindi>) and Physics.
- 80% of the students and families know the required immunizations
- Utilized computers 80% of the time since 500 active school students will share 15 computers in the laboratory.
- Installed Khan Academy app on the cell phone of 10 visiting parents per week so that student families can continue Khan Academy video lessons at home
- Trained teaching staff and community members on how to use e-mail, WhatsApp, Facebook correctly.

Qualifications:

- Must have completed a basic nursing program
- Interested in education, computers and learning more about computers to improve health outcomes
- Available to work 48 hours per week not including lunch or study breaks
- Knows how to use Google, Facebook, and WhatsApp
- Owns a mobile phone

Stipend:

- As a paid volunteer computer lab nurse, you will be given a scholarship by the host institution of Y thousand rupees per month.
- You qualify for two paid days leave per month for any reason
- Your pay will be prorated and reduced for missed days of work
- Our Computer labs are staffed and do not close on national holidays, festivals, etc. As part of your 48 hour per week requirement, you can adjust your shift timings with the lab coordinator
- Experience Certificate as a volunteer after completion of six-month that you can use for professional opportunities

How to Apply:

- Please visit the Coordinator at Marwari Pathshala and leave a copy of your CV/ Bio data, AADHAR card, and a copy of your 12th class marksheet, nursing education