



# International Haven of Practical Education, Inc (IHOPE)

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[www.ihopecit.org](http://www.ihopecit.org)

## ANNUAL REPORT - 2019

*"You give a poor man a fish and you feed him for a day. You teach him to fishing and you give him an occupation that will feed him for a lifetime."*

(Chinese proverb.)



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*Tailoring students demonstrated their skills in creating various saleable garments*

## ACKNOWLEDGEMENT

On behalf of the IHOPE Board of Directors (USA) and the CTE Trustees (Hyderabad), I am privileged to express deep gratitude to all the financial contributors, volunteers, and sympathizers of this project. With your sustained financial support year after year and moral encouragement, we have offered employable technical skill training to boys and girls. Thus, you have helped significantly in changing the career path of school dropouts and Madrasa students from day laborer to in-demand skilled professionals. Thank you. May Allah SWT give its ajr to you both here and hereafter? Ameen  
Jazakallah Khairan

Mohamed A. Rawoof  
President & Founder

### I. FOREWORD FROM OUR LEADERSHIP

**IHOPE**, a nonprofit corporation based in New York, sponsors the Community Institute of Technology (CIT) in Hyderabad, India. CIT offers employable technical and computer skills to socio-economically marginalized students who are school dropouts.

#### **IHOPE Charter:**

- **Vision:** Encourage the socio-economic development in the underprivileged minority communities through vocational education.
- **Mission:** Serve the needs of underprivileged minority students for vocational education and training, to enhance their economic empowerment free of any cost by establishing and operating not-for-profit centers, funded mainly through private supporters.
- **Objectives:**
  - \* Eliminate child labor, youth abuse, focusing on education, technology, and resettlement of deprived minority youth.
  - \* Strive against discrimination and harassment based on gender, Caste, and religion.
  - \* Strive against corruption and to make students aware of their constitutional and legal rights
- **Core Values:** Foster the universally accepted values that all people are born equal and should have equal opportunity for personal and professional growth and skills and knowledge to reach their full potential.

#### **Board of Directors:**

Prof. Emeritus M. Safiuddin, M B A, Ph. D., Chairman  
[Mohamed A. Rawoof, Ph. D, M B A, President & Treasurer](#)  
Kutbul Rahman Khan, Ph. D, Secretary  
Junied Waheed, Board Member  
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Sana Raheem, Board Member  
Feroz Ali, Board Member  
Jaber Hussain, Ex-Chairman & Honorary Board Member  
Irshad Khan, Ex-Chairman & Honorary Board Member

**The Community Technical Education Trust**, created and registered in Hyderabad, India, supervises CIT's day to day operations. The Board of Trustees contact and communicate with community leaders, government officials, and political figures.

Board of Trustees:

- Mohamed A. Rawoof, Ph. D, M B A, Chairman
- Mir Mujahid Ali, Vice Chairman
- Mir Hasan Ali, Treasurer & Secretary
- Dr. Mohammed Kamaluddin, Board Member
- Dr. Mohammed Abdul Rafeeq, Board Member

**Community Institute of Technology (CIT)**, an accredited college, opened its doors in 2011, located in BNK Colony, Mir Alam, Hyderabad. It offers modular employable training of NCVT/DGE&E – Ministry of Labor, Government of India. For each training program, there is basic course and an advanced course. The college emphasizes workshop training and offers two hours of workshop for each of classroom teaching. CIT has two functioning departments:

**Automobile Repair Technology (ART):** Consists of 12 months full-time training 9 – 5, 6 days per week. An optimum class size is 20 students per batch. There are two sections, A & B, for each course, Remedial program, Basic course for Junior, and Advanced course for Seniors. The Department of ART produces both Automobile Mechanical and Electrical Technicians. Thus far, it has produced over 400 technicians.

There is a big demand for these technicians, who get a job soon after the graduation. They get lucrative salary after a year of commercial experience, nationally and internationally.

**Girls' Academy of Tailoring (GAT):** Offers employable commercial training to underprivileged, undereducated or uneducated girls. The Academy, furnished with commercial Juki sewing machines, offers MES courses in the Garment Sector. It takes 3 months each, full time to complete the basic and advanced courses in tailoring. GAT also offers an internship program to make commercial high-quality garments. After this training, the students can start their own tailoring business or get a job quickly at higher wages.

There are two locations of GAT. The older one has been in Bahadurpura, across from Nehru Zoo Park, Hyderabad. GAT II is located in Golkonda Fort, Hyderabad. Over 500 girls have graduated from GAT I & II, thus far.

## II. THE COMMUNITY INSTITUTE OF TECHNOLOGY

### A. AUTOMOBILE REPAIR TECHNOLOGY (ART):

A leased facility of 5,700 sq ft, has 2 classrooms, 2 Multimedia classrooms, four workshops, double car garage for repairs, computer room, office, and staff room. On each day, students spend 2 hours in a classroom lecture and discussion and 4 hours in a workshop to practice what they have learnt in theory. ART courses lead to one-year diploma program. There are three courses in the ART diploma, 4 months each that lead to one-year diploma program



## 1. REMEDIAL COURSES FOR SCHOOL DROPOUTS ( Maximum 20 students in each A & B Batches )

Students are enrolled in the remedial courses in Technical English, General Mathematics, Physical Sciences, and Engineering Drawing. After successfully completing the courses, the students are promoted to a Junior Technical course.



*Picture shows students learning technical English and Engineering Drawings*

## 2. JUNIOR STUDENT PROGRAM (Maximum 20 students in each A & B Batches)

This course introduces students to the automobile industry in general and specifically their roles and responsibilities as an auto service technician.



Theory classes are taught in a multi-media classroom that is equipped with an Internet, computer, color TV, and speakers. This demonstrates the working of various automobile systems by an animated movie.

The course discusses functionality of various automobile systems, and their respective parts and components. It deals with the following:

- Internal combustion engine for petrol and diesel fuels
- Conversion of thermal energy into mechanical form
- Gear box and Power Transmission system
- Lubrication and Cooling systems
- Brakes and steering system

Junior students practice in 4 workshops equipped with live model:

- Internal combustion engine, 6 & 8 cylinders
- Gear box
- Brakes and Steering
- Chassis, wheels, and Tires

For effective learning by doing, small groups of 5 students are formed, 4 groups for a typical class of 20 students, and assigned the workshop problem. In this way each student gets an opportunity to make his hands and clothes dirty every day.





### 3. SENIOR TECHNICIAN COURSE

After having sufficient basic knowledge and experience of motor vehicles, the students can learn highly advanced or specialized technician skills, as well as take on management roles while undergoing the Senior training under 'Senior Technician Course'.

The Department is equipped with a 2-car Service Garage, along with the power and hand tools required for a commercial garage. The garage also has 2 live cars for student practice. Seniors also learn computer technology for web-based information, diagnostics, and database.



➤ **MECHANICAL**  
**(Maximum 20 students)**

In this part of course, students can enhance their knowledge and technical ability in automobile repair technology. Students are taught about complete inspection of vehicle prior to service and repair followed by possible solutions to the existing problems and troubles. They are also taught about engine overhauling and engine tuning.

Students learn and practice general servicing, wheel alignment and wheel balancing. Furthermore, they also practice engine repair and engine overhauling procedures.



*Instructor demonstrating brake system*



*Hydraulic jack demonstration to students*



*Students are shown how to install Engine belt*



*Showing hydraulic jack operation for safely lifting vehicle*



## ➤ ELECTRICIAN (Maximum 20 Students)

Automobile electrician course deals with electrical systems used in engine management, transmission, and entertainment.

Automobile maintenance service and repairs require sufficient knowledge and experience in electric and electronic devices and systems. The students are trained in how to set up electric installations and network equipment, and the functioning of sensors.



*Electrical wiring system*



*Dynamo repairing*



*Learning ECU Programming*

## 4. FREE UNIFORM & FREE LUNCH FOR STUDENTS

Free uniform includes:

- Two pairs of overalls
- Hard hat
- Goggles
- Safety Shoes

**Free lunch** is provided to the needy students at both ART & GAT Departments

*DAILY LUNCH MEALS*



## 5. STUDENT STIPEND

Financial assistance is provided to the needy students to pursue the career of their dreams. In such a scenario, stipend program for students comes up as the most desired form of financial aid. Stipend facility reduces the financial concerns of students in many ways such as, covering their travelling expenses, housing and food. Stipend also encourages students for continuing education for their career development.

## B. FREE COACHING TO STUDENTS FOR HSC EXAMINATION

Nationally, only 17% Muslims complete high school against the country wide average of 26%. It is sad that 83% of the youth end up as auto and car drivers, fruits, flowers, and vegetable vendors and casual day laborers.

Free coaching is provided to both CIT and other students so that they may get high school diploma and move on to post matriculation education and skill training.

Coaching is provided in English, math, and science. CIT also helps in paying the HSC Board Examination fee.



*SSC students are made to solve mathematics previous board exam question paper*

## C. GIRLS ACADEMY OF TAILORING

### Statement of Need

Families who live in marginalized neighborhoods face serious challenges, such as low education, resulting in unemployment and poverty and living below the poverty line. The only source of income is casual labor for them. Teen-aged girls do attend public schools, but learn no skills there. Parents marry off their daughters but the economic status of the bride doesn't change. The groom is another day laborer. This cycle of poverty and lack of employable skill persists generation after generation unless we intervene for girls' betterment.

### 1) Basic Sewing Operation Training

(Full- time 3 months, Half time 6 months)

This course is designed for the beginner sewing students who have never sewn before, and for those people who have some basic sewing skills but would like to refresh their skills. During their apprenticeship the students will be learning fabric cutting, how to sew using sewing machines, and seams, and basic sewing construction techniques. The students are also introduced to various sewing tools and taught how to use them. All the necessary tools and supplies are provided to each and every student to practice as a beginning seamstress.



#### *Instructor showing students the basics of Sewing and Tailoring*

Students are trained in Sourcing the materials, also basic cutting and sewing operations:

- Reading a Pattern and taking Measurements
- Selection of Fabric & Notions
- Reading Pattern and Cutting Techniques
- How to use Sewing Machine
- Using various Sewing Tools
- Garment Construction (Shirts, Trousers, Pyjamas, Kurta, Shalwar Khameez)



*Learning measurements, marking of clothes prior to cutting*

The academy is furnished with commercial Juki sewing machines (made in Japan). These electronic machines are fast, user friendly, self-lubricating and multi-functional. It is well equipped to start the basic sewing training with a single needle embroidery machine, cutting machines, and three manikins. Students are also introduced to various sewing tools and taught about how to use them.



*Sewing practice*

## **2) Skilled Sewing Operation Training (Full-time 3 months, Half time 6 months)**

The advanced sewing course includes specialized skills in learning and making:

- Darts, Pleats, Curves, and Corners
- Cuffs, Collars, Pockets
- Necklines, Bindings, and Plackets
- Hemming methods including no-sew and blind hems
- Professional Seam Finishes
- Methods of Pressing



After the completion of training, the graduates may start their own shop to sew different type of clothes such as petticoats, blouses, zari (embroidery) work on sarees etc. They can also start the sewing business from their home to get orders from the neighborhood. Thus, a seamstress would generate a decent regular income

### 3) Incubator for Internship Program

Commercial Tailoring Incubator is fully equipped with Jack single needle and special machines as In Lock, Over Lock, Flat Lock stitches. It also has Button Holer, and Button Attacher Machines for mass production and commercial iron board for finishing operation.

The incubator has a commercial design to manufacture two products:

- A. Branded Shirt-Making Line
- B. Quality T-Shirt Making Line



***T-Shirt Making Line***



***Shirt-Making Line***

**Benefits:**

- ✓ Gain valuable work experience
- ✓ Develop commercial skills in making quality products
- ✓ Interaction directly with customers, sales people, and businessmen
- ✓ Earn higher wages as professionals

**III. HELPING STUDENTS WITH DISABILITIES AT CIT**

UN Convention on the Rights of Persons with Disabilities includes those who have long-term physical, mental, intellectual or sensory impairments and can't effectively participate in society on an equal basis. We are aligned with Mr. Mohammed Yousuf's Equally Able Foundation to empower people with disabilities globally. By providing access to equipment, education, and employment, Mr. Yousuf enables them to be "disabled no more, dependent no more."

The management of CIT makes special efforts to attract and train disabled boys and girls. However, physical impairment such as mobility and visual impairments are not welcome because the facility has no lift to go upstairs and safety issues of dealing with electric machines and tools.

We prefer to recruit students with:

- Hearing Impairment (HI)
- Intellectual Disability (ID)
- Speech or Language Impairment (LI)

- Deafness Disability (DD)
- Psychological/Emotional Disability (P/E D)

These students can handle industrial machines, equipment and tools. They may be trained as automobile mechanics and sewing operators. The parents of the 'Special Students' in collaboration with CIT instructors motivate them in enrolling in the training programs.

CIT has started enrolling the Equally Able students at both ART and GAT in 2017. In the last 3 years, many students were enrolled but only 13 boys and 35 girls (Total 48 students) completed the training successfully. All of the boys are employed and working. Most of the girls need help in getting jobs or need a sewing machine. GAT has limited resources and can't help them unfortunately.

Executive Director, Mr. Mohsin Ali Khan of Hyderabad Assoc. of Washington Metro Area visits CIT every year regularly. During his visit, he would meet all Equally Able boys and girls and encourage them to work hard and motivate them to succeed in their chosen career. After his visit in March 2019, he wrote a note to me that say”

*I was honored and grateful for assigning some chores to conduct with GAT & CIT during my visit to Hyderabad in January this year. It was moving to interact with students at both facilities and in particular the efforts your staff and you have done over the last few years to train equally able students. The number has increased as shown in your report. I was emotionally struck with the equally able boys/young adults and girls/young women whose motivation to struggle for a better life was so vivid. ....*

*I urge all who visit Hyderabad in their busy schedules to take timeout and visit these facilities. Our visits mean so much to the staff and more importantly to the students. It demonstrates you care for those who are in need and provides even more motivation to improve.*

### **Equallyable Students Working Together with Other Students in Small Groups at the Dept of Automobile Repair Technology, CIT**



***Mr. M.A Qadeer Instructor demonstrating to students from left 1) Md. Faisal Khan  
2) Md. Abdul Ghouse 3) Md. Aleem***



***Md. Ghouse (Senior) doing practical***



***Mr. Naushad Ahmed Instructor Directing to Md. Aleem (Senior) about timing belt installation***



***Md. Aleem Doing Practical***



**Mohd Minhaj**





*Mohd Shahaaraaz Doing Automobile Practical From Junior Section*



**EquallyAble Students at Girls' Academy of Tailoring, GAT**



Mohammadi Begum



Samreen Begum



Farheen begum



Jabeen Begum



#### IV. CONTINUOUS IMPROVEMENT OF QUALITY OF EDUCATION AT CIT

The modern concept of continuous quality improvement has been launched at both Automobile Repairs and Girls' Tailoring Departments. A Senior Instructor is in charge of the program. He will conduct meetings with staff and help them in implementing quality improvement methodology

We offer student-centered training where **'EVERY STUDENT SUCCEEDS AT CIT'**. In order to achieve this motto, we have strengthened teaching, learning, and its classroom infrastructure.

##### A. SMART\* Teaching

- I) Distributing lecture notes to students in the form of PowerPoint slides
- II) Reviewing the lecture, the next day by asking questions
- III) Calculating the class average of each and every exam and comparing the averages

## B. SMART Learning

- IV) Paying attention to the 'special students', who need extra attention
- V) Meeting with failing students
- VI) Making special consideration to the students have missed class on the previous day(s)

## C. SMART Classroom

- VII) Using multi-media classroom that must be equipped with Internet, computer, and TV
- VIII) Demonstrating technical concepts through slides, movies, and live models
- IX) Getting students' attention by asking questions while teaching

## **SMART:**

*Specific*

*Measurable*

*Achievable*

*Relevant*

*Timely*

## V. ENDOWMENT TRUST

Authorized by the Board of Directors, a special Committee has been set up to established an Endowment Trust Fund starting in the year 2020 to fund the programs on a continuing basis for years to come (*Insha Allah*). The Bylaws of IHOPE, Inc. have been amended accordingly, at the Board meeting on October 4, 2020.

## VI. FINANCIALS

### CIT BUDGET FOR 2020 (January – December)

| Particulars              | ART              | GAT I&II         | Total, INR       | Total, USD    |
|--------------------------|------------------|------------------|------------------|---------------|
| Salaries                 | 1,603,200        | 514,350          | 2,117,550        | <b>29,700</b> |
| Student Training         | 1,225,600        | 228,000          | 1,453,600        | <b>20,387</b> |
| Bldg. Rent & Office Exp. | 770,200          | 393,000          | 1,163,200        | <b>16,314</b> |
| Non-recurring Expenses   | 1,085,100        | -                | 1,085,100        | <b>15,218</b> |
| <b>Total</b>             | <b>4,684,100</b> | <b>1,135,350</b> | <b>5,819,450</b> | <b>81,619</b> |

### III. STUDENTS' TESTAMONIALS

I am '**Mohd Manzoor**' S/o. '**Mohd Rizwan**' age above 21 years. I was high school dropout student in the year 2016, came to know about Community Institute of Technology and immediately took admission into Automobile Technician course. I was under training for complete 1 year, and have successfully completed the course and became a skilled car mechanic. Due to this I manage to get job in the local city market with salary of Rs. 10,000/- per month. Later on after getting enough work experience I started my own workshop and make myself able to earn Rs. 30,000/- to 40,000/- monthly which makes me able to take over my home responsibilities (Alhamdulillah). Now I am very thankful to CIT for mentoring me and making me such skilled professional in the automobile field.

I am '**Mohd Ghouse**' S/o. '**Mohd Nayeem**', when I was 16 years old school dropout, I joined Community Institute of Technology to learn Automobile Mechanic Course. After 1 year training, I successfully completed the course and got placement in 'Hyundai Service Center' as Skilled Automobile Technician with salary of Rs. 22,000/- per month. I am very grateful to the CIT team for making me such kind of professional in automobile mechanic field.

-*MOHD GHOUSE*

I Myself '**Mohd Zameer**' S/o. '**Mohd Afzal**' age above 18 years, never went to school nor madrasa for studying due to family financial problem. My parents took me to Community Institute of Technology for making me a 4-wheeler mechanic and making me capable of earning in my future. When I was newly joined in CIT, I don't have any kind of basic knowledge. But during the training at CIT I not only learned basic maths, English but also I learned a lot about car mechanic works. I successfully completed full course and became skilled car mechanic in the year 2019. CIT staff also helped me to get full time job which makes me capable of earning Rs. 10,000/- monthly. I thank all of the management of CIT from the depth of my heart for making me a skilled working personality.

-*MOHD ZAMEER*

Myself 'Arbaz Ahmed' S/o. 'Nisar Ahmed' SSC pass, age 19 years. I was school dropout student and I enrolled into 'Automobile Technician Course' in CIT in October-2018. I had successfully completed my Automobile Technician course from CIT and became skilled car Technician. Also I got full time employment at 'Tata Motors' Workshop as a car technician with salary package of Rs. 13,000 /- Per Month with the assistance of CIT. I am successfully financially supporting my family (Alhamdulillah) and I am glad to express my gratitude and I am thankful to the management of CIT for giving me such opportunity to become skilled technician and getting employed.

Moreover, CIT management encouraged me to appear and

Myself 'Shabana Begum' after passing my SSC board examination, I took admission in 'Girls Academy of Tailoring'. I had good experience of learning and also other facilities and I am continuing my tailoring career at home and earn upto 4,000/- to 5,000/- per month. I got readymade garments order from outside shops. I am very happy and glad with my decision it was very helpful for me.

*-SHABANA BEGUM*

Myself 'Raziya Sultana' D/o 'Wahid ul Rahman' I joined Girls Academy of Tailoring. After completing my graduation for the sake of learning tailoring experience and I got a good and the best experience with the finishing fine tailoring also I received so many orders from factories and I earn Rs. 200/- per day. At the time of lockdown, this experience of tailoring is very helpful for me. I am thankful to my staff and I am very happy with my decision to join GAT.

*-RAZIYA SULTANA*

I am 'Noorain Anjum Siddiqui' B.Com graduate daughter of 'Munawwar Ahmed Siddiqui' after my graduation; I took admission in girls academy of tailoring and really got benefit with this decision. I had a good experience of learning there, I got to learn so many things beyond my expectations. They not only teach us but also encourage us to polite well and the result was amazing. We got finishing in our stitching and my family members, friends and relatives are also impressed that they too want to take admission into Girls Academy of Tailoring. After completing the course, I started stitching at my home, and then got a job in boutique with salary of Rs. 8,000/- per month plus home stitching Rs. 10,000/- per month. I am really happy with my decision of taking this class, it really helped me.

*-NOORAIN ANJUM SIDDIQUI*

I am 'Sabina Begum' a student of Girls Academy of Tailoring for the academic year of 2016. I completed 6 months tailoring course but I am in practical work not stop my work and another paper work with my knowledge and monthly salary of Rs. 4 to 5 thousand. I really thanked to Girls Academy of Tailoring for giving me work and knowledge. I really respect my teachers.

*-SABINA BEGUM*

### **EQUALLYABLE (Disable) STUDENTS**

I am Huma Ibrahim, D/O of Mohd Ibrahim. I have upper lip problem and I am a slow learner. After completing my intermediate I took admission in girl's academy of tailoring. I got good skills and experience in tailoring field from this center. It was very helpful learning in this institute as staffs was very supportive and encouraging.

After completing the course from GAT, I started stitching from my home and also was able to earn income of about Rs3000 to Rs4000 per month. I am very thankful for the management of this institute for giving me an opportunity to get become garment maker.

*-HUMA IBRAHIM*

Myself '**Mohd Aleem**' S/o. '**Mohd Jahangir**' age 19 years having disability of hearing and communication. I was school dropout student and I enrolled into 'Automobile Technician Course' in CIT in October-2017. I had successfully completed my Automobile Technician course from CIT and became skilled car Technician. Also I got full time employment at local private Automobile Workshop as a car technician with salary package of Rs. 15,000 /- Per Month with the assistance of CIT. I am successfully financially supporting my family (Alhamdulillah) and I am glad to express my gratitude and I am thankful to the management of CIT for giving me such opportunity to become skilled technician and getting employed. I am also glad to say that from my savings I have purchased used vehicle (Tata Indica 2009) for my personal and family use.

Moreover, CIT management encouraged me to appear and successfully pass SSC board examination in the year 2020. And now I am on track for my further education along with employment.

*-MOHD ALEEM*

I am Shaik Rahmath S/O Shaik Asif currently pursuing course in automotive technician in Community institute of technology. My father works in cycle parts shop. I am a slow learner and I am barely passed in my S.S.C. Now I am learning car technician course to generate employment and support my family. So far I have understood basics of car repair and I am learning a lot from institute. Also with the encouragement of management I have joined the Automobile Engineering Technician Vocational course from City College. I am thankful for the management for giving me a path in life.

*-SHAIK RAHMAT*