

PROFILE



**MICROSOFT GROUP OF INSTITUTIONS
KPK/FATA
TECHNICAL & VOCATIONAL TRAINING**

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DIRECTOR (MICROSOFT COLLEGE OF SCIENCE & TECHNOLOGY)



NETWORK OF MICROSOFT COLLEGES OF SCIENCE & TECHNOLOGY



- 1. Microsoft College of Science and Technology(Male) Main Campus, Timergara Dir (Lower)**
- 2. Microsoft College of Science and Technology (Female) Timergara Dir (Lower)**
- 3. Jandool Technical & Vocational Centre (Munda/Samarbagh) Dir (Lower)**
- 4. Youth Trade Technical & Vocational Institute(Male) Darora Dir (Upper)**
- 5. Dir Women Vocational Training Center (Female) Wari Dir (Upper)**
- 6. Microsoft College of Science and Technology (Male) Bajaur Agency (FATA)**
- 7. Microsoft College of Science and Technology (Female) Bajaur Agency (FATA)**
- 8. Women Institute For Skill & Information Technology Mardan.**

INTRODUCTION:

Microsoft Group of Institution is the foremost Technical Institutes Network in KP/FATA. The Main Campus is situated in the heart of Timergara Dir lower. MCST offers all Technical Trade for male and female, approved Diploma level Programmes in various streams and aims to provide Quality Technician & Vocational Training to meet the requirements of the global challenges.

BACKGROUND:

Pakistan in general and the Province of Khyber Pakhtunkhwa in particular is facing a formidable challenge of tackling the issues of Economic Development and poverty reduction. In the wake of growing population, War destructions in Malakand Division, the need for food, security, provision of employment opportunities and housing are becoming a burden on the economy.

Total estimated population of Malakand Division excluding District Chitral is 5.381 million with a large proportion of young adults and Children. The predominantly young population generates pressure to create employment and provide social services. Hence by improving the effectiveness of all possible means, the quality of life, social uplift and Economic development can be augmented.

Employment is more of a social issue than an economic one as it touches the lives of every person whether young or old. Proper employment is a necessity for all. Employment has direct impact on poverty, income distribution and economic development. The incidence of poverty, in particular, has a direct correlation with employment. Growth in poverty occurs when there is a recession and people are unemployed. The more severe and pervasive the recession, the more long lasting is the impact it has on poverty. Development is also hampered by loss of jobs since lesser jobs mean less economic activity. Provision of more employment is not an adequate solution. People should be decently employed. There should be no under employment which leads the workers becoming a burden on the economy. For economic development there should be a conducive working conditions, abilities and skills of the workers should not remain static, there should be a constant increase in skill development and wages. The insurgency-stricken areas of Khyber Pakhtunkhwa have

been witnessing destruction and holocaust that have rendered all kind of business activities to a stand thereby engendering financial crisis and joblessness with their obvious negative repercussions.

The poverty headcount rate increased with the recent inflationary pressure, insurgency in Khyber Pakhtunkhwa. The Labour-force participations rate is 53% which is still substantially below the regional average of 60% in south and 75% in East Asia. The literacy levels of the labour-force are very low resulting in low productivity and income levels. 46.2% of the labour-force has no skill training.

Developing countries redesign their skill development strategies for promoting productivity in different sectors of the economy by developing highly skilled manpower and eventually addressing their developmental needs for rapid industrialization.

Keeping in view of the above mentioned situation and raising needs and demand of the young generation MCST was established in 2006 and has a vast experience in the field of technical training MCST has also been affiliated with the following:

- 1. Board of Technical Education (BTE), Khyber Pakhtunkhwa**
- 2. Trade Testing Board (TTB), Khyber Pakhtunkhwa**
- 3. Skill Development Council (SDC) Khyber Pakhtunkhwa**

Since its establishment in 2006, fresh and untrained youth have been trained through MCST in different technical trades and thus a visible change has been seen in market and their life has economically been improved to some extent. Based on Survey, conducted by MCST as impact assessment, more than 80% of the passed out trainees have started their own business in Pakistan and have got employment abroad the country, and worked at different technical trade for trainees now we train the MORA technical students in different branches of MCST.



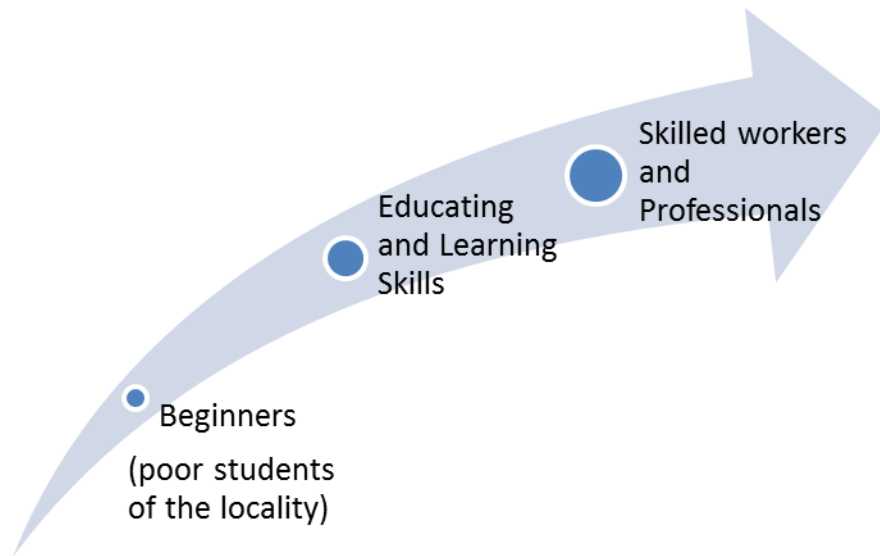
To be recognized as the preferred source of Information Technology and Vocational Training services and solutions within the community and recognized as one of the welfare leaders in the area.

OBJECTIVES:

- Vocational training programs for youth & women to become self- reliant.
- Providing help in emergency conditions like cyclone, floods, earth - quakes, fire accidents etc.
- Provide assistance to local governments to conduct social welfare programs.
- Special focus on poor students of the locality (male & female) skilled and educational programs to develop their social status
- Development Programs like skilled, IT and educational workshops.
- Developing National & International Integration in the society.
- Collaboration with other non-profit Associations for wider support.
- Establishing Libraries.
- Environment protection Programs.
- Encouraging self-employment Schemes.
- Setup new schools/vocational training centers /IT and Technical Institutes for basic, IT and Technical Education.
- Conducting surveys & research on various socio-economic issues to analyze them with the help of technology.

Misión

Our “Mission” is to provide technology-based educational programs for personal and professional development. We rigorously pursue new and developing career areas. Our topmost concentration focuses on providing the quality education (IT, Technical and Vocational Trainings Courses) to the youth (poor students of the locality), so they can build their future and can take part in rapid development race.



We are committed to accomplish the following:

- Be at the forefront of Technical Education by training manpower for the Industry through demand driven skills, social and environment conscious education.
- Become a Centre of Excellence in selected areas of Engineering and Technology.
- Inculcate moral and social values in the students.
- Enhance partnership with the Industries.
- Strengthen the teaching-learning process through staff training and development.
- Modernize laboratories continually.
- Augment resource generation through testing and consultancy, continuing education programmers and hiring out equipment and machinery.
- Establish strong linkages with National and International market.
- Increase public awareness of various diploma programmers offered by the Institutes.
- Enhance the training and development opportunities for women, the underprivileged and the specially challenged.
- Improve the basic amenities in the Institutes.

Our Core values:

- Commitment
- Team Spirit
- Quality Consciousness
- Equity
- Transparency
- Resource Optimizations

EXISTING STAFF POSITION

Sr. No	Nomenclature of Post	Gender	No. of posts
1	Director	Male	01
2	Coordinators	Male/Female	13
3	Principals	Male/Female	13
4	Senior Instructors	Male/Female	
5	Junior Instructors	Male/Female	
6	Administrative / Supporting staffs	Male	13
7	Work Shop Attendants	Male	
7	Driver	Male	01
Total Staff			

COURSES TO BE OFFERED:

Sr. No	Name of Trade	Required Qualification	Course Duration
1	Civil Survey	10 th	One year
2	Diploma in Information Technology (DIT)	10 th	One year
3	Computer software	8 th	6 month
4	Computer Hardware	5 th	6 month
5	Networking	10 th	6 month
6	Mobile repairing	5 th	6 month
7	Domestic Electrician	5 th	6 month
8	Air-Conditioning & Refrigeration (RAC)	Middle	6 month
9	Optical fiber	10 th	6 month
10	Quantity Survey	10 th	One year
11	Welding	5 th	6 months
12	Advance Tailoring	Nil	6 month
13	H/M Embroidery	Nil	6 month
14	Beautician	5 th	6 month
15	Auto Electrician	Middle	06 month
16	Motor Winding	Middle	06 months
17	False Sealing	Middle	03 months

18	Paint and Wall Calligraphy	Middle	03 months
19	Fashion Designing	Middle	06 months
20	handicrafts and local culture	Middle	06 months
21	Plumbing	Middle	03 months
22	Wood Work	Middle	03 months
23	Electrician	Middle	06 months
24	Welding	Middle	03 months
25	Generator Mechanic	Middle	06 months
26	UPS Assembling	Middle	03 months
27	Motor Cycle Mechanic	Middle	06 months
28	Generator Mechanic	Middle	06 months
29	Tie & Dye	Middle	06 months
30	Electric Motor Winding	Middle	06 months
31	Solar Paneling	Middle	03 months
32	Health & Safety Engineering	SSC	06 months
33	IOSH (Institution for Occupational Safety & Health)	SSC	02 months
33	OSHA	SSC	01 Months

Note: Training in any demand-oriented skill could also be arranged on cost recovery and cost sharing basis.

Our Experience:

PROJECTS AND ACTIVISTS OF MCST

FREE TUITION CLASSES

The military Operations and insurgency of May 2009 resulted in wasting of a valuable time of more than three months of learning of the students. In order to help the students in their learning, the MCST launched Free Tuition Classes for the Secondary and Higher Secondary Level Students. More than 3000 students got benefits from it. Highly Qualified Teachers and master degree holder students taught with full enthusiasm.

BLOOD DONATION

Since the start of the organization, it is one of the main activities to make arrangements for the patient who needs blood. There is a Record of the blood groups, and in time on need donors are called. So for we have arranged 50 bag of bloods to the needy ones. If we have the facility of a Blood bank, we can serve the ailing humanity in a better way. In this regard efforts are underway.

CLEANLINESS CAMPAIGN

Cleanness Campaign is arranged after six weeks every year. Propagation is made through Print and Electronic Media. Different sections of the society are involved in Technical & Vocational Training

Zakat Department District Dir Lower/Dir Upper Government of KPK



Under Zakat Department, MORA skills development trainings were organized for Dir lower/Dir Upper poor and needy youngster. Based on individual needs, poor and needy youngster, registered by Zakat local committee.

Skills development trainings in, computer soft ware, electrician, welding, were successfully completed.

A six months skills training was delivered through technical experts and instructors. Well defined modules were developed by the instructors on each trade and skill. Certificates were awarded at the end of successful completion of the courses.

Falah-e-Insanayat Foundation Project

We trained 2000 students in different Technology with the help of FIF in Malakand Division.



FROM 2010 TO 2013 DETAIL OF TRADES AND TRAINEES

S.No	Year	Number of Student Trained	Trades
1	2010	25	Networking, Computer Software, Computer hardware
2	2011	77	Networking, computer Software, Computer hardware
3	2012	160	Networking, computer Software, Computer hardware
4	2013	159	Networking, computer Software, Computer hardware

Special Computer classes arranged for the handicaps / disables so as to make them aware and prepare them for the new millennium challenges. Arranged free computer / coaching classes, separately for male for the poor/ orphan/ deserving students so as to enable them to cope with the challenges of the modern times.

ABKT:

Association for Behavior and Knowledge Transformation (ABKT) is a non-governmental organization, with 15 years working experience in Khyber Pakhtunkhwa, tribal areas & have strong contribution towards development of local communities especially women, youth and children. Association for Behavior and Knowledge Transformation (ABKT) Livelihood development of Afghan refugees and host community Project.

Livelihood development of Afghan refugees and host community Project in Dir lower implemented by ABKT for the aimed to train male and female in different trades for the socio-economic empowerment of Afghan refugees and host community of Pakistanis.

Afghani and Pakistani Students was given training under the said project to MCST Timergara Dir lower in different trades for the duration of 04 months.

Detail of trades and trainees of Livelihood Development

Sr.No	Numbers of Students	Detail of Trades
1	Computer Hardware	10
2	Graphic Designing	10
3	Networking	10
4	AutoCAD	10
5	Database	12
6	Mobile Repairing	20

MCST FOR WOMEN:

MCST is also working on Vocational Training for Women and that is the reason that MCST successfully completed many Vocational Training Courses for poor women. This provided support to the benefitted in income generation and skill enhancement.

INDUSTRIES / MARKET EXPOSURE:

During the training, Industries / market exposure visit to the technical workshops, successful ex-trainees of MCST, raw material suppliers, troubleshooters, industries and information about market is also arranged twice a month. MCST bears the expenses of these events.

BOARDING & LODGING FACILITIES:

Hostel facilities / Boarding Lodging facilities are available in MICST and per student cost is negotiable. MCST will provide accommodation, pick & drop as well as health hygienic food to the students in hostel. MCST would also obtain security of the students during staying in hostel.

ADVISORY COUNCIL:

The Advisory Council is keeping overall supervision and monitoring of the MCST Network's activities and also providing free suggestions, views and guidelines to MCST for improving its activities.

ADVISORY COUNCIL

Sr. No	Name	Designation	Office
1.	Munir Gul	Director	DGTE&MT Peshawar
2.	Hidayat Ullah	Secretary	TTB, KPK, Peshawar
3.	Syed Haleem Shah	Director	SDC, KPK, Peshawar
4.	Rafiqullah	Director	MCST, Timergara



Technology Upgradation & Skill Development Company TUSDEC-PFU EU Funded Programm

TUSDEC-PFU Trades

We Trained 180 students in the following trades in our campus Bajaur Agency and Timergara Dir Lower in the first phase of TUSDEC Programm.

S. No	Year	Trades	Number of Students	Placement students
01	2014	Auto CAD	60	26
02	2014	Land Survey	60	22
03	2014	General Electrician	30	16
04	2014	Quantity Survey	30	12



ACTED-EU TVET Programm



We trained 1042 Male & Female Students in the following trades in District Dir Lower.

S. No	Year	Trades	Number of Students (pass out)	Placement students
01	2014-15	Solar Panel Technician	241	87
02	2014-15	RAC	181	130
03	2014-15	Motor cycle mechanic	70	38
04	2014-15	Computer	300	
05	2014-15	Knowledge about Business (KAB)	218	
06	2014-15	Dress Making	32	





BEFAre Training Programm:

We Trained 40 Refugees Students in the following two trade in District Dir Lower at Timergara.

S. No	Year	Trades	Number of Students
01	2015	Electrician/ Solar Panel Technician	20
02	2015	Tailoring	20

TUSDEC-PFU Programm

We trained 120 students in the following three trades in Bajaur agency and Timergara in the 2nd Phase of TUSDE-EU Programme.

S. No	Year	Trades	Number of Students
01	2015	Electric motor winding	60
02	2015	Auto Electrician	30
03	2015	Generator Mechanic	30





Prime Minister Youth Skill Development Programm PHASE II

Under NAVTTTC:

We Trained 50 students in the following two Trades at Timergara in (Prime Manister Youth Skill Development Programm Phase II) Under National Vocational & Technical Training Commission.

S. No	Year	Trades	Number of Students
01	2015	Health Safety & Envornmental Engineering	25
02	2015	Auto Electrician	25

TUSDEC-EU TVET Programm

We Trained 180 students in the following trades in TUSDEC 3rd Phase at Timergara and Bajaur Agency.

Trade	No. of Students	Duration
1. Auto Mechanic	30	6 months
2. General Electrician	30	Do
3. Motor cycle Mechanic	30	Do
4. Plumbing	30	3 months
5. Solar Paneling	60	01 month

TUSDEC-EU

We trained 90 students in the following three trades in District Dir Upper.

<u>S.No</u>	<u>Trade</u>	<u>No. of Students</u>
<u>01</u>	<i>Plumbing</i>	90
<u>02</u>	<i>Wood Work</i>	30

District Zakat Committee

We Trained 40 students in the Trade of Computer in District Dir Upper.

Prime Minister Youth Skill Development Programm Under National Vocational & Technical Training Commission (NAVTTTC)

We trained 50 students in the following two trades in Dir Upper.

S.#	Name of Trade	No. of students
01	Electrician (General, Building, Industrial)	25
02	Plumbing	25

TUSDEC-EU TVET Programm

We Trained 60 Female Students in Timergara in the following two trades.

S.#	Name of Trade	No. of students
01	Fashion Designing	30
02	Beautician	30



Prime Minister's
Youth Programme

Prime Minister Youth Skill Development Programm Under National Vocational & Technical Training Commission (NAVTTTC)

We trained 50 Female students in the following two trades in Dir Lower at Timergara.

S.#	Name of Trade	No. of students
01	Beautician	25
02	Diploma in Information Technology (DIT)	25

TUSDEC-EU TVET Programm

We Trained 60 Female Students in District Mardan in the following two trades.

S.#	Name of Trade	No. of students
01	Fashion Designing	30
02	Beautician	30

Prime Hunarmand Pakistan Programm Under National Vocational &
Technical Training Commission (NAVTTTC)

We trained 50 Female students in the following two trades in Dir Lower at Timergara.

S.#	Name of Trade	No. of students
01	Hand & Machine Embroidery	25
02	Fashion Designing	25

ONGOING TRAINING PROGRAMM



1. Now start UNHCR refugees Training Program in the following District.

- Dir Lower
- Charsadda
- Mardan

Trades:

- Auto Mechanic
- Solar Technician
- Tailoring

RAHA Skill Development Programm

Raha Skill Development Training for Male/Female is start now in the following District of KPK,

- Dir Lower
- Mardan
- Nowshehra (Mobile Setup)
- Swabi (Mobile Setup)
- Maniwali (Punjab)

Trades:

- Computer Skill
- Solar Panel Technician
- Mobile repairing
- Plumbing
- RAC
- Tailoring
- Beautician
- Hand and Machine Embroidery

- **Success Story**

“The secret of change is to focus all of your energy, not on fighting the old, but on building the new.” — Socrates

TUSDEC, October, 2014: Sultan Zeb, 26 is a recent graduate of a TVET course for electricians. Before the course, having left school after he matriculated – Sultan was earning Rs 10,000 from the small karyana store he had set up in his home. Today, he is earning three times as much.



The electrician course at Microsoft College of Science & Technology, Bajaur Agency is what made it all possible. In Sultan’s local village/town, there were only three electricians, so most people had to travel 100 km to Dir Lower when they need one. Sultan knew there would be plenty of demand for his services locally if he could find the money to establish his own workshop once he finished the course.

That is where Sultan was in luck. Communities in FATA are tight knit. Three of Sultan’s friends who have workshops were able to come up with a loan of Rs. 50,000, enough to rent a small workshop in his village of Toheed Abad and buy the basic tools and equipment he would need to get started. As news got out, the orders came in. Within six months, Sultan had paid back the loan and is now making enough to gradually expand his business. “I started with a bare minimum”, he says, “but that meant I was able to pay back my debt within six months.

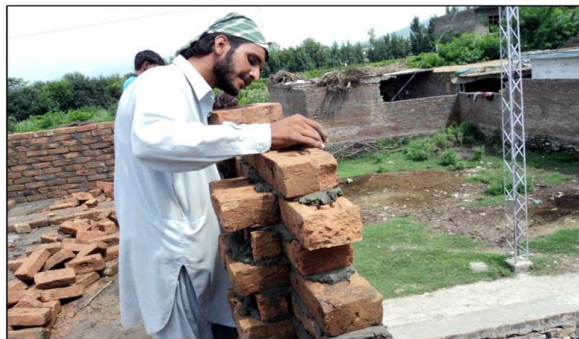
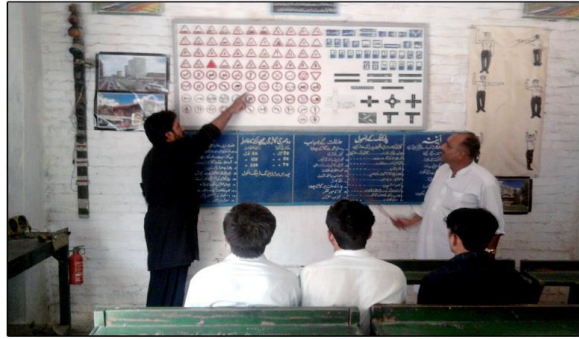
Now Sultan hopes to use his earnings to expand further. But expansion is not the only thing he will spend his earnings on. Just as his friends helped him, so too he wants to help his three siblings get an education. Says Sultan “without education my dad makes just 10,000 rupees a month, while already I earn 30,000 rupees. I want my brothers to have the same opportunities as me, especially now that the courses are so good”.

The TVET courses attended by Sultan were organized by the project ‘Supporting TVET in KPK and FATA’, regions that have seen great economic decline in recent years due to military unrest. The project will organize for the training of 12,000 young people in skills for which there is a demand thereby increasing their chances of employment. The training will be carried out by local TVET institutes with which the project to ensure their curricula and courses correspond to the needs of local industries. The four year project is funded by the European Union.

PICTURE GALLERY



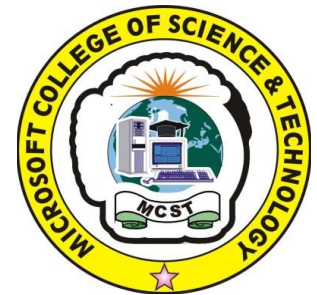












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