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# **Free Computer Literacy Program for Girls**

# COMMUNITY OUTREACH PROGRAMME (COPE)



#### ADDRESS:

#### Field Office:

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#### PROJECT TITLE: FREE COMPUTER LITERACY PROGRAM FOR GIRLS

**PROJECT DURATION:** Twelve (12) months

#### **Project Description:**

The speed of a nation's development is directly related to the quantity and quality of vocational skills possessed by its workforce. The basic knowledge of computer skills is very important in today's environment because everything is centered on technology. Computer literacy is also important because of the changing work environment. The workplace today is 95% computerized, "no matter where you find employment, there is a good chance a computer will be a basic tool you will have to use". It is very important that we try and equip our girl's schools with basic computer knowledge in order to use these skills in classrooms. Capacity building is the prime priority of education which is not possible without Computer Literacy.

The purpose behind Computer Literacy Programme (CLP) is to establish computer center in each and every Government High School for girls. Girls Students, especially of 9-10 classes will learn about basic computer education and would be able to practically use it particularly in hardware and software (Microsoft Offices, Software and Installation etc).

#### 1.1 Reduce hurdles in learning of advance technology

Barriers to modern education are rooted within our cultural and social norms. While economical concerns are sometimes cited as the reason behind the refusal to send girls to attend modern institution, other major factors including, low ratio of middle communities in advances skills. There is a need to raise awareness on the futuristic education through extensive liaison with the community.

#### **1.2 Lack of Commitment by the Community**

Certain schools of thoughts and other institutes are always run by the people only for the sake of earning money. In this way our community dose not takes any interest in such institution. Schooling is traditionally perceived to be the responsibility of the government and private sector stakeholders. Families do not realize that their participation can enrich the educational experience of their child. All out efforts are needed to involve the community in Computer Literacy Program (CLP). This can be achieved through the School Management Committees and Parent Teacher Councils with their specified roles.

#### **1.3 Goals and Objectives of Computer Literacy Program (CLP)**

To empower girls in the rural and urban communities with free computer education which will include knowledge in computer programming such as Microsoft Office and technical skills in computer engineering – installation, assembly and repairs?

The objective of this program is to establish a district wise network of computerized vocational training centers covering every government high school for girls in the district and offering training courses on a wide range of occupational skills.

- To improve education in rural and urban communities through establishing and equipping of computer education centers in government schools.
- To establish Computer Center in government schools specializing in the use of information technology to support education of girls with relevant local content and for intellectual development.
- > To improve skills of the students and to increase computer literacy ratio in the area.
- To provide adequate education to these girls to make them good citizens and have a better future through computer vocational training.
- > To bring a positive change not only in the lives of girls but in the society as a whole.

#### 2. <u>Problem statement</u>

Competition in the modern world is improving day by day because the world is now changing into global village. One corner of the world has direct effect on the other.

Most of government school's girls don't get any proper computer education at their secondary level because education is limited to text books, no computer subject in their course outline and non-availability of computer labs in their schools premises. After completion of their secondary school education they have no knowledge and skills which will allow them to use a computer with some proficiency. This is increasingly becoming a concern at all levels of education, each of which is trying to fill this need in their own ways and unable to complete their assignment in further education. COPE has endeavored to provide computer education in each of these schools to enable these girls to get exposure and access to a computer coursed, creates awareness about its uses and the latest technology innovations that are going on in the world.

#### 3. <u>Project Area Profile</u>

In the beginning, the name Mardan was given to a small area after the name of Pir Mardan Shah, a prominent religious figure. Gradually, a large surrounding area came to be known as Mardan. The area constituting Mardan district is part of Peshawar valley, which first appears in history as part of Gandhara Kingdom. Until 1937, Mardan district was a part of Peshawar district. In 1937, Mardan was set up as an independent district after the name of its headquarters town.

Mardan is bounded on the north by Burner district and Malakand protected area, on the east by Swabi and Burner districts, on the South by Nowshera district and on the west by Charsadda district and Malakand protected area. The total area of the district is 1632 kilometers.

There are three Tehsil (Takht Bai, Katlang.and Mardan) comprise of 75 Union Councils. The district may broadly be divided into two parts, North-Eastern hilly area and south western plain. The entire Northern side of the district is bounded by the hills and southwestern half of the district is mostly composed of fertile plain with low hills strewn across it. From the foothills the plain runs down at first with a steep slope, which carried the rainwater to the lower levels and ultimately to the Kabul River. Mardan is blessed with fertile agricultural land; therefore, most of the people in profession are farmer. They are engaged in agriculture either directly or indirectly. Industrial labor has increased after the establishment of factories in different places of the district. Some people are engaged in business and Government service also. The population of Mardan according to population census 2008 is 1.96 millions. Its Literacy rate is 36.03 %. All major infrastructures for communication, Water and Electricity facility are available. The main languages are Pashto and Urdu/ English language is also well understood.

#### 4. <u>PROPOSED INTERVENTION</u>

Community Outreach Programme (COPE) has planed initially for establishing computer literacy centers in Government High Schools for girls in District Mardan. The only aim of establishing the computer center is to make familiarity of girls with the new technologies of the advanced world.

District Mardan has been chosen as it is one of the underdeveloped districts in Khyber Pakhtunkhwa and has a high dropout rate whereas the gross enrolment ratio is also quite low. The high dropout rate is attributed to the poor quality of education. The children often lose interest in school in the face of harsh treatment and outdated teaching methods while the primary reason for parents withdrawing children from schools is the lack of progress in the child's learning. By implementing a system where children like play an important role in learning, COPE will make learning fun for children and reduces the probability of drop out.

A unique Interactive and new technical methodology will be used with excellent results. We are confident that we will be able to create a model, which can be replicated by the government and private institutions in other areas of the region as well. COPE will provide quality services as well as use a high standard teaching methodology and will also serve as a model for widespread replication in the area. COPE intended to build capacity of these girls through implementation of Computer Literacy Program (CLP).

#### 5. <u>Target Areas</u>

Community Outreach Programme (COPE) will initially implement Free Computer Literacy Program (FCLP) in the following proposed Union Councils of District Mardan, Khyber Pakhtunkhwa.

- > GHALA DHER
- > GULI BAGH
- > TURU
- > MAYAR
- > SHAMT PUR

#### 5.1 **Project Beneficiaries**

Project beneficiaries of Free Computer Literacy Program will be 9-10 class girls students presently enroll in government schools. Approximately thousand (1000) girls shall be directly benefiting from this project.

#### 6. **PROJECT ACTIVITIES**

The following activities will be carried out for achievement of the above-mentioned objectives.

#### 6.1 **Opening of Computer labs in Girls High Schools**

In the targeted area computer labs will be established and equipped in girls high schools for girls where created a very friendly learning environment for students with the latest computer hardware and software technologies. Publicity campaign will be launched in targeted areas through community broad based meetings and newspapers. Posters will also be pasted on walls widely in the community.

#### 6.2 Hiring and Training of staff

Community Outreach Programme (COPE) will be responsible for hiring teachers/ trainer and other staff for Free Computer Literacy Program (FCLP).

#### 7.3 **Provision of Learning and Teaching Material**

The teaching methodology will be focused not only on theoretical knowledge of computer but also providing appropriate and inexpensive active learning material. This active learning material helps to clarify the concept of students by providing them hands-on experience. COPE will provide learning and teaching material in soft as well as in hard form to the computer centers.

#### 7.4 Technical Assistance

Community Outreach Programme (COPE) on a regular basis will provide technical assistance for Free Compute Literacy Program (FCLP). The primary motive behind this is to ensure that the employees are encouraged and helped throughout implementing the methodology during which they will be continuously facing new challenges and hurdles.

#### 7.5 Community Involvement

Community involvement is a process in which community participation is used to improve major decisions during the planning, development and operational stages of a project. A good community involvement program contributes to the best possible development and operating decisions. Female Support Committee for FCLP would be formed in the catchment areas that will Support the program and cooperate with COPE.

#### 7. <u>Project Management</u>

For better management of this program the whole team of COPE will develop a system, which would be practical, transparent and effective. For this purpose COPE will make work break down structure which will be base on project Committee, audit Committee and Monitoring. These committees have their own role and responsibilities and working under the umbrella body of the COPE.

#### 8.1 **Project Committee**

This committee will be comprised of a team who will be accountable to control the quality of project and will ensure effectiveness of the project.

#### 8.2 Audit committee

The audit committee will strongly audit each and every activity of the program and will make the audit report of the project.

#### 8.3 Monitoring and Evaluation

Monitoring of this program will be done at several levels. COPE have the monitoring mechanism and formats. Specific formats will be used for monitoring and evaluation. These reports come to monitoring and evaluation (M&E) unit of COPE and then analyzed for correction and improvement in the program. Monitoring reports are time to time shall be prepared and keep it on record both in soft as well as in hard form for onward submission to donor. Detailed analytical documentation will be done and results will be discussed in meetings. If need arise then some changes will be made in the monitoring formats. Detailed notes to files by each of the staff members will be written, as being practiced by COPE. Monitoring will be done against the objectives of the program.

#### **EXPECTED OUTCOMES**

- Improvement in student's learning/academic achievement
- Improvement of access to technology for all students
- Increased employability and reduce poverty and unemployment.
- Greater Earnings Potential
- Greater Access to Resources
- Increase economic growth of the area.
- Improve community social structure.
- Positive change in student's life and further education
- Enhanced community involvement in development

#### 8. <u>EFFECTS OF THE PROJECT</u>

Girls Students 9-10 class of girls high schools shall be directly benefited from this program because they shall be fully prepared with all necessary curriculum and hidden curriculum material. These girls student after getting their higher school certification will be prepared mentally and socially for the world of work in later life. Literacy ration will be increased and society atmosphere will be unruffled from jagged and dreadful characters. When student have all necessities of modern knowledge then they will come with high speed and literacy rate will be boost. **Administrative Structure of Free Computer Literacy Program** 



## **Detail Budget for Free Computer Literacy Program (FCLP)**

S. No	<b>Post Title</b> Program Man	Centers 5 5 5 5	Uni 200 1 1		<b>Total QT</b> 100 5 5 5		Uni			1	l Cost PKR ,200,000	<b>Total Cost US</b> 12,215
1.         2.         3.         4.         Staff Sala         S. No         1.         2.	Computers Projector Printer Scanner Arries Post Title Program Man	5 5 5 5	200 1 1 1		100 5 5		Uni	12,000 10,000		1		12,215
2. 3. 4. Staff Sala S. No 1. 2.	Projector Printer Scanner Aries Post Title Program Man	5 5 5	1 1 1	)	5 5			10,000			,200,000	
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Staff Sala S. No 1. 2.	<b>aries</b> <b>Post Title</b> Program Man		1		5			8,000			40,000	408
S. No 1. 2.	<b>Post Title</b> Program Man	0.005	TT				7,000			35,000	357	
S. No 1. 2.	<b>Post Title</b> Program Man		T					Sub T	<b>'otal</b>		1,325,000	13,520
1. 2.	Program Man	0.007	T									
2.		0.005		Unit Salary/M		lonth P	h PKR Months		ths	Total Cost PKR		Total Cost US
	M & F Office	Program Manager		1 35.		5,000	) 12		2	420,000		4,286
	M & E Officer			1 25		5,000	12		2	300,000		3,061
3.	Finance & Ad	lmin Officer		1	25	,000	12			300,000	3,061	
4.	Female Social	l organizer		1	18	3,000	) 12			216,000	2,204	
5.	Female Teach	er		5	10	,000	00 12		2		600,000	6,122
6.	Office / Cleric	cal Assistant		1	8,	,000,	) 12		2		96,000	980
I								Sub T	'otal		1,932,000	19,714
Activities	s Cost								L		, ,	
S. No			Unit	Uni	it Cost	Monthly Co		ost Months		ıs	Tot Cost PKR	Total Cost US
1.	Community S	ession	3		1,000		3,000	3.000 12			36,000	367
2.	Seminar & W	orkshop	3		1,500		4,500				54,000	551
3.	Meetings		1		2,000		2,000	.,000 12			24,000	245
4.	Trainings		1		4,000		4,000				48,000	490
I							,		ub To	otal	162,000	1,653
Other Co	ost										- )	,
S. No	Description		Center	s	Unit Cost		Ionthly cost	у	Month	ns	Tot Cost PKR	Total Cost US
1.	Stationary		5		500		2,50	00	12		30,000	306
2.	Printed Mater	ial	5		400		2,000		12		24,000	245
3.	Software		5		200	Ì	1,00	00	12		12,000	122
4.	POL and Main	ntenance	5		300		1,50	00	12		18,000	184
5.	Utilities		5		350		1,75	50	12		21,000	214
1							<u>.</u>		ub To	tal	105,000	1,071
							6	Frand			,524,000	35,959

Project Cost	PKR.	US \$			
<b>Total Project Cost:</b>	3,524,000/-	35,959/-			
<b>COPE Contribution 20 %:</b>	7,048,00/-	7191/-			
Amount Requested:	2,819,200/-	28,767/-			
<b>Exchange Rate used:</b>	US \$ (Pak Rs. 98.2386)				