

# APPRENTICE SHIP TRAINING CENTRE KORANGI KARACHI.



**SURVEY REPORT:**

**OCTOBER 2008.**

**(SINDH TECHNICAL EDUCATION & VOCATIONAL TRAINING AUTHORITY)**



(b)

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# 1. Summary of Survey

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Apprentice ship training centre was established in 1991. To offer short courses of one year( max) 6 to 3 months of Skill Development in 13 Trades of Mechanical, Electrical, Electronics & Civil and Computer Technologies with enrollment capacity of 480 trainees in day & after noon programmes, on an area of 13 Acres and Covered area 5200 sq.ft.

Although the building is not so old, but it has turned to poor condition. The walls, Roof & Pillars of the building are mostly crack.

ATC Staff Colony located within the ATC boundary comprising of 09 Quarters of 'E' type also require repair.

ATC training Environment is very good and Teachers are Trained in their Field. Machines and equipments are in running condition. More computerized Machines/ equipments are required.

## **2. Need Assessment.**

- i. Building Cracks and seepage of Roof require repair.**
  - ii. Building Needs Color and Paints.**
  - iii. Sui Gas Connection required in Centre.**
  - iv. Electric Generator 200 KVA is required for smooth Training Activities.**
- 
-

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**SURVEY PROFORMA**

**INSTITUTE PROFILE.**

Proforma - 1

Name of District:- **KARACHI EAST**

Population, Male                      Female                      Total=

1. Name of Institute: **APPRENTICE SHIP TRAINING CENTRE KORANGI**  
**KARACHI**

2. Address/Tel No. **1/42 KORANGI TOWN SHIP KARACHI-74900.**

3. No. of shifts offered: **TWO DAY & AFTER NOON**

4. Courses offered: **12 Trades of Mechanical, Electrical, Electronics, Civil &**  
**Computer Technologies.**

5. Duration of the courses: **One Year (max) 6& 3 Months shorts courses**

6. Entry Qualification: **Matric, Middle, Litrate.**

7. Intake Capacity in each Technology/ Courses.

Sr.#	Name of Course	In take Capacity	Enrolment Annually.
01	Mechanical Technology	20x12	20 Seat in all 12 Trades i.e( 20x 12 =240 Annual Seat in each Shift. 240x2=480
02	Electrical		
03	Electronics		
04	Civil		
05	Computer Technology		
TOTAL		20x12	

8. Present Total Enrollment: **Nil**

9. No. of applications received for admission during 2007-8: **366**

10. No. of candidates granted admission: **Nil**

11. Rate of Fees. **RS. 10.**

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S.No.	Admission Fee	Monthly Tuition Fee	RS. 175 Regular Trainees only	Other Admission & Tuition is free of fee.
1	Rs.10.0	Rs.10.0		

12. Quality of Intake 2007-8.

A1=...Nil      A=...      B= ,      C= ,      D=

13. Quality of passers during 2006-7, Examination.(3<sup>rd</sup> year)

A1=...11      A=...93      B=...25

Total No. of Passers:(2<sup>nd</sup> year) 129. (grading not announced by SBTE, Karachi)

**Entrance and group photo of the teaching and non-teaching staff:**

(5)

**BUILDING**

**Proforma -2**

1. Whether building is owned or hired:-

**Own** (Govt. of Sindh)

2. Total Land of Institute/Centre/School:-

**13 Acres.**



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3. Covered area of building:

**52. sq. ft.**





4. Year of Construction/Age of building: 1991-17 Years.

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5. No. of Classrooms: 07



6. No. of workshops: 10.

(8)



- |                                  |              |
|----------------------------------|--------------|
| 7. No. of Labs:                  | 02           |
| 8. Library:                      | 01.          |
| 9. Hostel:                       | NIL          |
| 10. Recreation Hall/Canteen:     | Nil.         |
| 11. Auditorium:                  | NIL          |
| 12. Res. Colony/other buildings: | 09 (E Types) |



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13. Fans:...

(Fans 345 ,Tube Lights 450).

14. Play Ground:

Large but Undressed.

14. TREE PLANTATION:

Very Richly Tree Plantation.

View # 1



View # 2



View # 6



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**17. Condition of Building; (Take more photos to clarify the condition)**

The Condition of the Building is poor, requires repairs. Pictures reflect the cracks in the wall.

**View # 1:**

**View # 2**



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**View # 3**



**View # 4**

Picture reflects the condition of construction.

**Over all roof of the Building is damaged during the last rainy season, which needs repairs.**

iii. **Electrification:**

iv. **WATER Connection:**

The Internal as well as External Water Supply Connections are damaged and at present the Drinking Water is not available in the institute. The replacement of water connection is essentially required.

v. **SANITARY FITTINGS:**

The institute was constructed in 1985-86, since its construction no any addition alteration or repair work has been done. The Sanitary fittings and lines are damaged need replacement / repairs.

vi. **COLOUR/PAINT:-**

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The internal external condition of colour is not satisfactory. Hence after major repair of the building the colour paint etc may be carried out.

18. **AVAILABILITY Of DRINKING WATER:**

19. **ELECTRICITY:**  
Good Condition.

20. **NATURE OF REPAIRS REQUIRED:**

- i. **Cracks and Seepage of Roof is required repair.**

21. **MISSING FACILITIES IF ANY:**

- i. Sui Gas is not supplied in centre.  
ii. Electric Generator for smooth condition of work / Training activities.

22. **WHETHER OCCUPIED BY ANY OTHER AGENCY:** . NO .

Name of Institute: APPRENTICE TRAINING CENTRE, KORANGI, KARACHI

**3.1.Name of the Major Machines/ Equipments/Tools/ Training Materials.**

(Take more photos to clarify the condition)

**A. Mechanical Department**

**i. Machine Shop**

**Machine Shop.**





**Lists of Equipments.**

Sr. #	Name of Items	Nos. Serviceable	Nos. Unserviceable
01	Milling machine Arbor with Extension bar and spacers	01	Nil
02	Milling machine Arbor	01	Nil
03	Milling machine vice with nuts and bolts	02	Nil
04	Milling machine chucks	01	Nil
08	Foundry Crucible inside dia 5''	02	Nil
09	Foundry Crucible inside dia 6''	01	Nil
10	Milling machine indexing head with nuts, bolts, washers etc	02 sets	Nil
11	Bench grinder with one wheel	02	Nil
12	Indexing plate with lock lever etc	02	Nil
14	Spur gear D sizes (13 pcs) set	02	Nil
16	Sledge hammer 10 kg	02	Nil
17	Temperature meter	01	Nil
20	Tangs for clamping foundry crucibles	02	Nil
21	Single phase pump	04	Nil
25	Bath furnace	01	Nil
29	Face end milling cutter	01	Nil
30	Lathe machine accessories box including 3 jaw universal chunks, 4 jaw chunks, face plate, carriers, coolant system, spare jaws, china made lever type grease gun, nuts, bolts, etc complete set in box	11	Nil
31	Lathe machine accessories box uncomplete	03	Nil
32	Sleeve for lathe tail stock	01	Nil
33	Battery charge 1000v	01	Nil
36	Stand for pedestal grinder	01	Nil
37	Welding transformer 50-250amp	02	Nil
38	AC welding set	01	Nil
42	Spare jaws of lathe chunks	09	Nil
45	Telescope for checking indent of BHT	01	Nil
46	Test specimens, arrivals etc of BHT	01	Nil
47	Flammable liquid meter	01	Nil
48	Test specimen, arrivals etc for Rockwell	01	Nil
49	CATIC telescoping machine china	01	Nil
50	4 jaw independent chunks	01	Nil
51	Drafting machine, complete models	02	Nil



Sr. #	Name of Items	Nos. Serviceable	Nos. Un serviceable
01	Oxygen cylinder with gas	04	Nil
02	Acetylene cylinder with gas	06	Nil
03	Spot welder 5 kva	01	Nil
05	Centre lathe BL45	01	Nil
06	Centre lathe BL115	02	Nil
07	Power hack saw	01	Nil
08	Welding transformer single phase	01	Nil
09	Anvil 50 kg	01	Nil
12	Machine wise 4''	02	Nil
13	Gas cutting/ welding torch	03	Nil
16	micro meter	02	Nil
17	Hammer ½ kg ball peen	27	Nil
29	Blow lamp	02	Nil
36	Hand drill machine ½''	06	Nil
39	Centre drill ¼''	04	Nil
40	Dial indicator	01	Nil
44	Surface gauge universal	02	Nil
56	Bench grinding machine	01	Nil
65	Die and tape	01	Nil
66	Die and tape steel	Nil	Nil
83	Electric hand drill	02	Nil
84	Electric drill machine 13mm	01	Nil
91	Hand drill ½	10	Nil
92	Augur bits set	Nil	Nil
93	Ratchet brace	08	Nil
96	Combination square set	04	Nil
100	Woodwork table vice 4''	Nil	Nil
102	Precision v block with clamp	01	Nil
104	Portable gas welding set	Nil	Nil
106	Welding transformer with air	01	Nil
109	Anvil 50 kg	Nil	Nil
111	Pressure regulator with guage	06	Nil
112	Micrometer outside	05	Nil
113	Vernier caliper	07	Nil
120	Assembly pliers plastic handle	16	Nil
135	Die and tap set	Nil	Nil
144	Gas cutting torch	01	Nil
147	Pressure regulator with gauge	Nil	Nil

**Electric Lab.**

Sr. #	Name of Items	Nos. Serviceable	Nos. Unserviceable
01	Advance communication training	10	Nil
02	Lab-Volt Electronic vom M: 1220	Nil	Nil
03	RF Generators Model: 1222	09	Nil
04	Dual Power Supply AC/DC M: 1224	08	Nil
05	Power Supply Model 1227	09	Nil
06	Signal Generator AF/RF M: 1236	08	Nil
07	Power Distribution Panel M:1229	09	Nil
08	Work table fabricated	08	Nil
09	Dual trace oscillators M: CS 1021	09	Nil
10	Multi range Voltmeter M:HLV-2	03	Nil
11	Multi range Ammeter(M:HLA-2)	02	Nil
12	Solder Brush	11	Nil
13	Soldering Iron 25 watts		Nil
14	Soldering Iron 45 watts	09	Nil
15	Soldering Iron100 watts	04	Nil
16	Voltmeter AC/range of 075/150/300 Model 2052-0 yew	01	Nil
17	AC Meter 0.1/0.2/0.5/1 amp Model 2053-0 yew	01	Nil
18	Voltmeter Dc range 3/10/30/100/300 Model 2051-1 yew	01	Nil
19	Soldering gun 100/60 watt 220v	12	Nil
20	Soldering gun 100 watt 220v Model 2052-yew	03	Nil
21	AC Ammeter range 0.1/0.2/0.5 Model 2053-0.1 yew	03	Nil
22	Voltmeter DC range 03/10/30/100/300 v Model 2051	03	Nil
23	Ammeter Ac/range 1.5/2/5 amp model 2053.02 yew	03	Nil
24	Ammeter AC/range 5/10/25 amp Model 2053.03	03	Nil
25	Wattmeter Single phase 40-120-240 HZ	02	Nil
26	Wattmeter Single phase 40-120-240 HZ	02	Nil
27	Ammeter DC/range 0.1-0.2-0.5 Model 2013 yew	04	Nil
28	Digital Multi meter Japan	05	Nil
29	Inter Com set of 04 pcs +1 Junction box +01 power supply (all 06pcs)	01 set	Nil
30	Speaker 6" 60 watts	04	Nil

31	Speaker 4" 60 watts	04	Nil
32	Color T V 20"	02	Nil
33	Overhead Projector 250 v w.screen	01	Nil
34	Minifying glass	05	Nil
35	Nosepiler 6" Insulated	20	Nil
36	Electronic De-soldering Iron 230 v-50 HZ	02	Nil
37	Soldering aid-kit (with soldering Iron ,20 w ,with tips)	19	Nil
38	Super clamp with carrying case YF 800	01	Nil
39	Circuit checker (National) with case leads (03 junction)	01	Nil
40	Signal Injector/Trader	01	Nil
41	Megger 100v(China)	01	Nil
	Megger 50v (Chaina)	02	Nil
42	Single phase energy -meter	06	Nil
43	High Impedance probe	01	Nil
44	Multimeter AC 1000v DC 500MF15	06	Nil
	Multimeter AC 500v pocket	02	Nil
45	Slide wire resister 4.7	02	Nil
46	Slide wire resister 170	02	Nil
47	Radio Assembly kits	10	Nil
48	Intermediate Swtich	12	Nil
49	Volt meter AC/range 150v-300v	02	Nil
50	AC Ammeter range 05amp	02	Nil
51	Volt meter DC	02	Nil
52	Ammeter AC 20 amp	02	Nil
53	Watt meter 250w Single phase	02	Nil
54	Watt meter 240 w Single phase	02	Nil
55	Amplifier Audio	01	Nil
56	TV Anntena (indoor)	01	Nil
57	TV console boxes (wooden)	02	Nil
58	TV portable 14"	03	Nil
59	Magnetic Ratchet Screw driver (Ph)	02	Nil
60	Voltmeter AC 300v	01	Nil
61	Electronic voltmeter AC	Nil	Nil
62	Sound level Meter gauge	01	Nil
63	Audio attenuator	01	Nil
64	Electronic multi meter (KAMODEN)	01	Nil
65	Audio generator 2601-A) AG	03	Nil
66	Color bar pattern generator CPG 1361	02	Nil
67	Color bar pattern generator CPG 1361	02	Nil
68	Multi tester Japan SK-300	06	Nil
69	Transistor tester USA	01	Nil
70	Audio generator	02	Nil
71	Frequency counter	01	Nil

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72	Battery operated earth resistance tester	01	Nil
73	Single generator	01	Nil
74	Singe tracer /Injector	02	Nil
75	Sweep function generator MD:30178	01	Nil
76	LCR Bridge 300A	Nil	Nil
77	High voltage probe meter	01	Nil
78	Automatic distortion meter model GAD 201 A	01	Nil
79	DC power supply model 6010	02	Nil
80	Signal generator FM/AM	01	Nil
81	Sweep function generator CFG 8017 G	01	Nil
82	Logic probe-gld-1 (passive BSO 10)	01	Nil
83	Wov flutter –meter OFW-202	01	Nil
84	Digital multi meter GDM-035	01	Nil
85	Water coolex	01	Nil
86	Photo state copier (Sharp)	01	Nil
87	National VCR J I	Nil	Nil
88	National video camera M-1000	Nil	Nil
89	Flash light	Nil	Nil
90	Stereo signal generator SG-4160B	01	Nil
91	Flat nose pliers	15	Nil
92	Long nose pliers	16	Nil
93	Round nose pliers	16	Nil
94	Cutter piece 6"insulated	12	Nil
95	Screw drivers set	02	Nil
96	Ampere meter DC	02	Nil
97	Walt meter 20 amp	02	Nil
98	Walt meter 120 amp	Nil	Nil
99	Dc ammeter (MA) 50,500	02	Nil
100	Volt meter	Nil	Nil
101	Ampere meter 0-40	01	Nil
102	Mili-ampere meter (0-20)	01	Nil
103	Logic (passive) probe	02	Nil
104	Screw-driver small	02dz	Nil
105	Screw-driver fl-3	02dz	Nil
106	Super clamp-meter YF-800c	Nil	Nil
107	Gun penco 120	Nil	Nil
108	Soldering Iron 30 watts	01	Nil

## i. Chemistry Practical Article.

Sr. #	Name of Items	Nos. Serviceable	Nos. Unserviceable
1	Bases of stand	04	Nil
2	Beakers 250 ML	72	Nil
3	Burettes 50 ML	24	Nil
4	Regents Bottles 50 ML	21	03
5	Regents Bottles 125 ML	50	Nil
6	Regents Bottles 250 ML	50	Nil
7	Cork Borer 4 Pcs	44	Nil
8	Rubber Corks of Various sizes	144	Nil
9	Crucibles with lids	24	Nil
10	Graduated Cylinders 1000 ML	06	Nil
11	Graduated Cylinders 500 ML	06	Nil
12	Graduated Cylinders 1 Ltr	06	Nil
13	China Dish	06	Nil
14	Desiccators China	04	Nil
15	Conical Flasks 100 ML	48	Nil
16	Conical Flasks 250 ML	48	Nil
17	Glass Funnels (Medium Size)	12	Nil
18	Wire Gauzes	24	Nil
19	Test Tube Holder	25	05
20	Pair of Tongs	12	Nil
21	Pipettes 10 ML	24	Nil
22	Glass Rods (Solid) 5mm dia	50	Nil
23	Test Tube stands (Wooden)	10	Nil
24	Tripod Stands	16	Nil
25	Stands Without clamps	06	Nil
26	Large tables wooden with base for chemistry Practical	05	Nil
27	White glazed 6 x 6"	12	Nil
28	Capillary tubes	40	Nil
29	Glass Tubing 5 mm bore	40	Nil
30	Connectors	03	Nil
31	Glass Burners	15	Nil
32	Test Tubes Various Sizes	142	Nil

ii. Physics Practical Article.

Sr. #	Name of Items	Nos. Serviceable	Nos. Non Serviceable
1	Fly wheel	06	Nil
2	Fletcher Trolley	02	Nil
3	Resonance Tubes	03	Nil
4	Resonance Apparatus	03	Nil
5	Telescope Vending with cross Wire fixed with stand	01	Nil
6	Large Table for practical	05	Nil
7	Wheatstone bridge	03	Nil
8	Electronic Stop watch	05	Nil
9	Rheostat of various ranges	09	Nil
10	Glass Prism	06	Nil
11	Vernier Microscope, Simple Type	04	Nil
12	Biological Microscope	01	Nil
13	D.C Voltmeter	03	Nil
14	Thermometer centigrade	02	Nil
15	Magnetometer	04	Nil
16	Tangent galvanometer	03	Nil
17	Moving Coil Galvanometer	04	Nil
18	DC Ammeter	03	Nil
19	Electric Heater	03	01
20	Tuning Forks	06	Nil
21	Post Office Box Plug Type	03	Nil
22	Resistance Box	03	Nil
23	Sonometer	03	Nil
24	Potentiometer of various type	06	Nil
25	Reguaults constant thermo meter	04	Nil
26	Searls constant thermo meter	04	Nil
27	Calorimeter	Nil	Nil
28	Atwoods machine	04	Nil
29	Apparatus for verification of law of vector	06	Nil
30	Apparatus for determination of angle of twist of a wire	04	Nil
31	Apparatus for finding the co-efficient of friction	06	Nil
32	Searls apparatus for determination of linear expansion	06	Nil
33	Searls apparatus for determination of youngs modulus	01	Nil
34	Searls apparatus for determination of specific heat	04	Nil

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35	Searls apparatus for determination of thermal conductivity of a brass bar	04	Nil
36	Lees and Charltons apparatus for determination of a cord boards	04	Nil
37	Lathe machine tool holder groove type	05	Nil

**ADMINISTRATION DEPARTMENT**

<b>Sr. #</b>	<b>Name of Items</b>	<b>Nos. Serviceable</b>	<b>Nos. Unserviceable</b>
01	Micrometer 0-25mm	03	Nil
02	Vernier caliper 15cm	03	Nil
03	Hand saw	15	Nil
04	Power saw blade	01	Nil
05	Hack saw blade double	02	Nil
06	Hack saw blade single	25	Nil
07	Measuring tape	01	Nil
08	Centre drill 5	01	Nil
09	Centre drill 3.5	01	Nil
10	Live centre	01	Nil
11	Drill chuck with key	01	Nil
12	Welding electric rods 10	83	Nil
13	Welding electric rods 8	10	Nil
14	Filler metal for gas welding	15kg	Nil
15	Filler metal for gas welding	1kg	Nil
16	Tri square	02	Nil
17	Pipe vice	01	Nil
18	Bench vice for wood work	04	Nil
19	Bench vice	04	Nil
20	Masonry drill bit 3mm	10	Nil
21	Masonry drill bit 5mm	01	Nil
22	Drill bits	40	Nil
23	Solid steel rod	03	Nil
24	Electric bulb	12	Nil
25	Phenyl cans	23	Nil
26	Max/vim powder	29	Nil
27	Buckets	02	Nil
28	Earth wire	½ kg	Nil
29	Fan regulator	21	Nil
30	Golden pump with motor	01	Nil
31	Wooden stripes	25	Nil
32	Halogen lamp	02	Nil
33	PVC pipe	60 m	Nil
34	3-jaws universal chuck for latho	01	Nil
35	Wooden mallets	60	Nil

36	Cewmtre punch	02	Nil
37	AGE cables 3/29	06	Nil
38	AGE cables 7/29	03	Nil
39	AGE cables 3/44	01	Nil
40	Three core cables roll	01	Nil
41	Flat file	02	Nil
42	Rasp cut file	01	Nil
43	Fle handles	100	Nil
44	Adze	01	Nil
45	Gimlets	02	Nil
46	Wooden frame of planner	06	Nil
47	Planner blades small	01	Nil
48	Planner blades big	01	Nil
49	Jack plane KKR	03	Nil
50	Jack plane stainly	07	Nil
51	Plainer	05	Nil
52	Groove planner	01	Nil
53	Electric planner MIB	01	Nil
54	Electric planner N1900B	01	Nil
55	Die and tape set	01	Nil



**3.3 FURNITURE ITEMS****View # 1****View # 2****FURNITURE ITEMS**

S. No.	NAME OF FURNITURE ITEMS.	NOS. SERVICE ABLE.	NOS. UN SERVICE ABLE
01	Office Chair	42	08
02	Office Table	16	02
03	Table Chairs	196	24
04	Steel Almirah	30	04
05	Work Benches with Vice	117	-
06	Work Benches Carpentry	06	-
07	Revolving Chair	01	-
08	Wooden Rack	08	-
09	File Cabinet	01	-

**Note:** - Since from the establishment of Institute, no any fresh SNE for purchase of Furniture Items had been received and all the furniture of the Institute is not in useable condition. Hence, it is

submitted that, as per actual requirement of the Institute the well furnished furniture may be requisitioned for the institute, as soon as possible.

3.4 **Computer Lab.** (Take more photos to clarify the condition)



	<b>Name of Item.</b>	<b>No. Serviceable.</b>	<b>No. Unserviceable.</b>
i.	P-I,	<b>Nil</b>	<b>Nil</b>
	P-II,	<b>Nil</b>	<b>Nil</b>
	P-III,	<b>30</b>	<b>Nil</b>
	P-IV.	<b>01</b>	<b>Nil</b>
ii.	O.H.P.	<b>01</b>	<b>Nil</b>
iii.	A/C.	<b>04</b>	<b>Nil</b>
iv.	Multi Media.	<b>01</b>	<b>Nil</b>
v.	White Boards.	<b>01</b>	<b>Nil</b>

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**3.5 Library. Yes**

- i. No of Books on Technical Subjects: (70)
- ii. No of Books on General Subjects: (60)

There is shortage of Technical Books / Computer Subject Books & General knowledge Books as per changes in the syllabus and introduction of new subjects as such at least **2000 books** in all subjects in the fresh additions are required, to enrich the library

**3.6 Water Coolers Serviceable: 02 (in very good condition with water filter.)**

**3.7 Transportation.**

i. Public: **PUBLIC** ii. Own: **Nil**

There is need of institute bus/transport facility to be provided to the students as well as teaching staff. The institute is more than 5 kilo meters away from the Main Thatta City. Due to non availability of transport facility the attendance of students in daily classes is affected. So for the proper working condition it is essential to provide a transport facility in the institute.

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**TEACHING & NON-TEACHING STAFF**  
**Technical / Vocational / Youth & App: Training Center.**

**Proforma- 4-IV**

**Name of Centre:- APPRENTICE SHIP TRAINING CENTRE KORANGI KARACHI**

1. Principal B-18	Sanction- 01	Working-01
2. V. Principal B-17	Sanction- 01	Working-01
3. Chief Instructor. B-17	Sanction-07	Working- 03
4. Sr. Instructor. B-16	Sanction	Working- Nil
5. Instructor. B-14	Sanction- 40	Working- 36
6. R.S Instructor.B-14	Sanction- Nil	Working- Nil
7. Trade Instructor.B-12	Sanction- Nil	Working- Nil
8. Jr.Trade Inst. B-10/11	Sanction Nil	Working- Nil
9. Non-Teaching B-1 to 16	Sanction-29	Working- 25
10. Any Other	Sanction- 10	Working-10

**TEACHING & NON-TEACHING STAFF.**

Proforma- 4-IV

**Name of Institute:**

1. Principal B-19/20	Sanction <b>ONE</b>	Working <b><u>NIL</u></b>
2. V. Principal B-19	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
3. Professor B-19/20	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
4. Associate Professor B-19	Sanction <b>ONE</b>	Working <b><u>NIL</u></b>
5. Asstt. Prof. B-18	Sanction <b><u>THREE</u></b>	Working <b><u>TWO</u></b>
6. Head of Dept. B-18	Sanction <b><u>TWO</u></b>	Working <b><u>TWO</u></b>
7. Lecturer B-17	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
8. Instructor B-17	Sanction <b><u>SIX</u></b>	Working <b><u>ONE</u></b>
9. Jr. Instructor. B-14	Sanction <b><u>SEVEN</u></b>	Working <b><u>ONE</u></b>
10. Head Teacher Trainer B-19.	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
11. Teacher Trainer B-18	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
12. Industrial Coordinator B-19.	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
13. Asstt. T.T B-17	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
14. Shop Inst. B-16	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
15. Demonstrator B-16	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
<b>TOTAL TEACHING</b>	<b>20</b>	<b>06.</b>
16. Non-Teaching B-1 to 16	Sanction <b><u>38</u></b>	Working <b>17</b>
17. Any Other	Sanction <b><u>NIL</u></b>	Working <b><u>NIL</u></b>
<b><u>GRAND TOTAL</u></b>	<b>Fifty Eight 58</b>	<b>Twenty Three 23</b>

**QUALIFICATION OF STAFF**  
(Teaching Staff)

**Proforma- 5**

**Name of Institute:- APPRENTICE SHIP TRAINING CENTRE**  
**KORANGI KARACHI**

1. PH.D	Nil
2. M.S (Engg)	Nil
3. B.E	01
4. B.Tech	02
5. B.Ed (Tech)/B.A	Nil
6. Master (R.S)	03
7. 3 Years D.A.E	28
8. 2 Years Voc. Diploma	06
9. 1 Years T.TC Cert. Course	Nil
10. Other Qualification	Nil
<b>11. Training of Teacher.</b>	
i. No of Trained Teacher	Nil
ii. No of Un-Trained Teacher	Nil

**BUDGET (2008-9)****Proforma-6**

Name of Institute :- APPRENTICE SHIP TRAINING CENTRE  
KORANGI KARACHI

**Budget 2008-9.**

i. Salaries	Rs: 1,10,50,500.00
ii. Others	Rs: 1,18,420,00
iii. Amount for purchase of Raw Materials for Practical	Rs: 4,84,000,00
iv. Amount for Maintenance/ Repairs of Machines.	Rs: 13,300.00
v. Amount for Maintenance/ Repairs of Furniture	<u>Rs: 6,100.00</u>
<b>Total Budget.</b>	<b>Rs: 1,16,72,320.00</b>

v. Total enrollment of current year: 175

vi. Cost per student= Total Budget divided by total enrollment= Rs:66,700.00

vii. Source of budget: Finance Department Government of Sindh.

**viii.**Development budget of current year

**Rs: Nil.**

## EXAMINATION RESULTS FOR THE LAST 03 YEARS

Name of Institute:- APPRENTICE SHIP TRAINING CENTRE KORANGI KARACHI

### 7.1. Results of Year 2005.

i. Appeared: 173                      ii. Passed: 164                      **% Age: 283%**

### 7.2. Grade Wise Output.

i. AI 07,                      ii. A 59                      iii. B 50                      iv. C. 18

### 7.3. Results of Year 2006.

i. Appeared: 170                      ii. Passed: 166                      **% Age: 282%**

### 7.4. Grade Wise Output.

i. AI 18                      ii. A 75                      iii. B. 55                      iv. C 15  
v. D. 01

### 7.5. Results of Year 2007.

i. Appeared: 131                      ii. Passed: 129                      **% Age: 168 %**

### 7.6. Grade Wise Output.

i. AI 11                      ii. A 93                      iii. B. 25



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**GOVERNMENT OF SINDH**  
**APPRENTICE SHIP TRAINING CENTRE KORANGI**  
**KARACHI.**

Sr.	Trade	Sanctioned Seats Day Program.	Sanctioned Seats After Noon Program.	Total Seats both Program	Remarks
01	Turner	20	20*	20*	
02	Civil Draughting	20	20*	20	
03	Auto Mechanic	20	20	40	
04	Electronic	20	20*	40	
05	Welding	15	20*	35	
06	Carpentry	15	20	35	
07	Ref/AC	20	20	40	
08	Electric	20	20	40	
09	Plumbring	15	20	35	
10	Mechanical Draughting	20	20	35	
11	Motor Winding	20	20	20	
12	M.TM	20	20	20	
13	Machinist	20	-	45	
	<b>Total</b>	<b>245</b>	<b>240</b>	<b>425</b>	