

PLUMBING (611)

The institution having the following requisite infrastructure, may apply for accreditation:

A. Class Room :

Class room for 25 students (minimum area 225 sq. ft.) should have proper ventilation, well-illuminated black board/white board and availability of adequate furniture and ceiling fans.

B. Lab cum Workshop : The size of workshop for 25 students should be at least 25ft. x 20 ft. with adequate lighting, exhaust & ceiling fans. The workshop should have the following Tool/ Equipments/ Apparatus or material for Practical Training:

List of Tools and Equipments

| Sl. no | Tools | Quantity | Sl. no | Tools | Quantity |
|--------|-------------------------|---------------|--------|-------------------------------------|---------------|
| 1. | W.C. (Indian type) | 02 | 15. | Brass Bib Cock | 02 |
| 2. | W.C. (European Type) | 02 | 16. | Brass stop Cock | 05 |
| 3. | L.L. cistern | 02 | 17. | Plastic Taps | 05 |
| 4. | H.L cistern | 02 | 18. | H.D.P. Pipe fitting (assorted) | 05 |
| 5. | Automatic cistern | 02 | 19. | Electric Heater for PVC Pipe | 02 |
| 6. | Urinal Basin | 05 | 20. | Brass Tap + Chrome Plated | 05 each |
| 7. | Wash Basin | 02 | 21. | P.V.C. Cistern | 2 |
| 8. | Sink | 02 | 22. | Sink steel (with drawing board) | 01 |
| 9. | C.I. Trap (Nahani) +P+Q | 05 (1+2+2) | 23. | Traps PVC | 05 |
| 10. | Check Valve 1/2" | 05 | 24. | Pipe Rendi | 2 each |
| 11. | Ferrule 1/2"=1" | 05 | 25. | Threading Dies set | 2 sets |
| 12. | Flush pipe | 02 | 26. | Pipe | 2 nos. |
| 13. | G. I. Bend + Socket | 05(each) | 27. | Pipe cutter 1 1/2 " 1", 3/4 ", 1/2" | 2 nos. (each) |
| 14. | Grating + ELL 180 | 02 | 28. | Hack San from 18" | 2 nos. |

C. Physical Facilities : The institution should have the facilities for Drinking water, Bathrooms & Toilets.

D. Library : Library should have a minimum 20 books/articles/magazines etc. in related subject.

E. Faculty & Supporting Staff:

| Faculty & Supporting Staff | Educational/Professional Qualification | No. |
|---------------------------------------|--|------------|
| Coordinator | Degree/Diploma in appropriate branch with 5 years experience | 01 |
| Instructor | Diploma in Mechanical Engineering of ITI certificate in plumbing trade with 2 years experience | 02 |
| Receptionist cum clerk | Relevant to job | 01 |

F. Batch size - Maximum 20 students in one batch.

Note : An institution can run maximum 2 batches for this course.