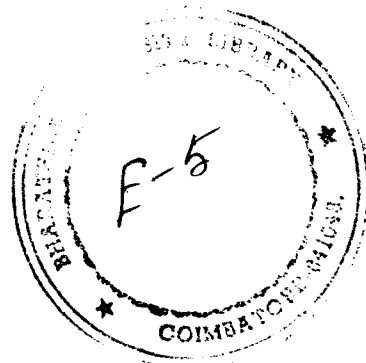


REFERENCES

1. ANSYS Finite Element Software, Version 5.2, (1997), ANSYS Incorporation, Houston PA.
2. Arun Kumar., (1995), "*Small Hydro Development in India - Some Issues to ponder*", TIDE 5(3), pp. 161-171.
3. Desai.V.R., and Aziz.N.M., (1994), "*Parametric Evaluation of Cross Flow Turbine performance*", Journal of Energy Engineering , Vol.120, No.1, pp.17-34.
4. Desai.V.R., and Aziz.N.M., (1994), "*An Experimental investigation of Cross Flow Turbine efficiency* ", Journal of Fluids Engineering, Vol.116, pp.546-551.
5. Durgin.W.W., and Fay.W.K., (1984), "*Some fluid flow characteristics of Cross -flow type hydraulic turbine, Small Hydropower Fluid Machinery*" ASME Winter Annual Meeting, New Orleans. LA.
6. Fiuzat.A.A., and Akerkar.B.P., (1989) "*The Use of interior Guide Tube in Cross-flow Turbines*", *Waterpower- 89*,Niagara Falls ,NY. Vol.2, pp.1111-1119.
7. Fukutomi.J, Nakase.Y and Senoo.Y, (1991), "*A numerical method of flow through a Cross Flow Runner*", JSME Int. Journal, series II, vol.34, No.1, pp.44-51.
8. Fukutomi.J., Nakase.Y., and Watanabe.T., (1985), "*Numerical Method of Free Jet from a Cross-flow turbine nozzle*", *Bulletin of JSME*, Vol. 28, No.241, pp.1436-1442.
9. Fukutomi.J., Nakase.Y., and Watanabe.T., (1985), "*A Numerical method of free jet from a CFT nozzle*", *Bulletin of JSME*, Vol.28, No.241, pp.1436-40.
10. Fukutomi.J, Nakase.Y, Ichimiya.M., and Ebisu.H., (1995), "*Unsteady Fluid forces on a Blade in a Cross-Flow turbine*", JSME, Int. Journal, Series B, Vol.38, No.3 pp.404-410.
11. Joshi.C.B., Seshadri.V., and Singh.S.N., (1995), "*Parametric Study on performance of Cross Flow Turbine* ", Journal of Energy Engineering , Vol.121, No.1, pp.28-45.
12. Khosrowpanah.S., Fiuzat.A.A., and Albertson.M.L., (1988), "*Experimental study of Cross-flow turbine*, ASCE, J.Hydraulic Engineering, Vol.114, No.3, pp.299-314.
13. Kline.S.J, and McClintock.F.A., (1953), "*Describing uncertainties in single sample experiments*", *Mechanical Engineering*, Vol.75, pp3-8.
14. Launder. B.E., and Spalding.D.B., (1972), "*Mathematical models of turbulence*", Academic Press, New York.

15. Launder. B.E., and Spalding.D.B., (1974), "*A Numerical computation of turbulent flow*", Computational methods in Applied Mechanics and Engineering, Vol.3, pp.269-279.
16. Nakase.Y., Fukitomi.J., Watanabe.T., Suetsugu.T., and Kubota.T., (1982), "*A study of Cross-flow turbine(Effects of Nozzle Shape on its Performance)*", Small Hydro Power, ASME Winter annual meeting of the ASME, Phoenix, AZ, pp.13-18.
17. Narayanamurthy.R.S., (1982), "*Micro Hydel Power generation in Western Ghats*", Proceedings of 11th National Conference on Fluid Mechanics and Fluid Power , BHEL (R&D), Hyderabad, pp.80-88.
18. Patankar.S.V., 1980, "Numerical heat transfer and Fluid flow", Hemisphere publishing corp., Washington D.C.
19. Toyakura.T., and Kanemoto.T., (1987), "*Improvement of CFT performance for low Head*", SPEY-20, pp.81-86.
20. Varga.J., (1959), "*Tests with the Banki turbine*", Acta Technica Academia Hungaricae, Vol.27(2), pp.79-102

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