

S No	Projects
CFD-001	CFD simulation of vertical axis tidal turbine (IEEE 2013)
CFD-002	Comparison of simple and detailed data centre CFD models with experimental data (IEEE 2013)
CFD-003	CFD analysis for optimization of diffuser for a micro wind turbine (IEEE 2013)
CFD-004	CFD analysis of viscous flow over delta-rectangular wing (IEEE 2013)
CFD-005	Outboard Marine Propeller Performance Analysis through CFD Modelling (IEEE 2013)
CFD-006	CFD Analysis on elliptical annular fin circumscribing circular tube (IEEE2013)
CFD-007	CFD analysis of low pressure turbine blade using vortex generator jets tube (IEEE 2013)
CFD-008	Enhancement of aerodynamic characteristics in automobiles (IEEE 2013)
CFD-009	CFD application in optimization improvement design of a low specific speed centrifugal pump impeller (IEEE 2013)
CFD-010	CFD analysis of low pressure turbine blade using vortex generator jets (IEEE 2013)
CFD-011	Optimum Design for Suction Chambers of Pipeline Pumps Based on Uniform Design and CFD (IEEE 2013)
CFD-012	A case study in selective visualization of unsteady 3D flow (IEEE 2002)
CFD-013	Aerodynamic performances analysis of supersonic aerofoil (IEEE 2013)
CFD-014	CFD analysis of low pressure turbine blade using vortex generator jets (IEEE 2013)
CFD-015	Computational fluid dynamic analysis for three-hastate vertical axis wind wheel (IEEE 2012)
CFD-016	Optimal selection of blade number of hydraulic turbine based on Computational Fluid Dynamics (IEEE 2012)
CFD-017	Gas turbine blade flow analysis comparison using CFD and Wind Tunnel (IEEE 2012)
CFD-018	Computational modelling of blades for a novel wind turbine system (IEEE 2012)
CFD-019	A study of a novel wind turbine structure for urban skyscrapers using CFD simulation (IEEE 2012)
CFD-020	A New CFD-Based Method Study on Modelling Design of Nuclear Main Pump Impeller(IEEE 2011)
CFD-021	CFD applied to heat pump system design (IEEE 2002)
CFD-022	Three-dimensional flow analysis of spiral-grooved turbo booster pump in slip and continuum flow (IEEE 2000)
CFD-023	Study on hydraulic characteristics of tubular pump guide vanes (IEEE 2011)

CFD-024	Flow Simulation and Analysis of IS80-65-160 Pump (IEEE 2011)
CFD-025	Study on the cavitating flow in an oil hydraulic pump (IEEE 2011)
S No	Projects
CFD-026	The design and flow simulation of the volute casing of a mixed flow pump (IEEE 2011)
CFD-027	Optimization of Tesla turbine using Computational Fluid Dynamics approach (IEEE 2011)
CFD-028	Design and research of high-performance low-speed wind turbine blades (IEEE 2009)
CFD-029	CFD study on power output and flow characteristics of 110 kW class BAWT(Building Integrated Wind Turbines) (IEEE 2011)
CFD-030	CFD detection for inner flow and pressure fluctuation in a hydraulic turbine (IEEE 2011)
CFD-031	Application ANSYS CFX in modelling turbine blade (IEEE 2009)
CFD-032	Computational Analysis of Vertical Axis Wind Turbine with Open-Able Airfoil (IEEE 2011)
CFD-033	Analysis of three-dimensional turbulent characteristics of a novel spiral vertical axis wind rotor (IEEE 2011)
CFD-034	Simulation and performance analysis on centrifugal compressors of different dimensions and variable operation speed (IEEE 2011)
CFD-035	Redesigning of Flow Path Using Tip-Cutting in Heavy Duty Gas turbine Compressor (IEEE 2012)
CFD-036	Understanding Unsteady Flow Features in Transonic Compressors (IEEE 2007)
CFD-037	Simulation analysis of 3D un constant flow field for turbocharger (IEEE 2010)
CFD-038	Turbulent flow simulation around two-dimensional hydrofoil (IEEE 2010)
CFD-039	Buckling Analysis of Wind Turbine Blade Using Pressure Distributions Obtained from CFD (IEEE 2009)
CFD-040	Airfoil Optimization of Vertical-Axis Turbine Based on CFD Method (IEEE 2010)
CFD-041	Investigation of Wells turbine performance using 3-D CFD (IEEE 1996)
CFD-042	Study of CFD simulation of a 3-D wind turbine (IEEE 2011)
CFD-043	Comparison between CFD simulations and experiments for predicting the far wake of horizontal axis tidal turbines (IEEE 2010)
CFD-044	Hydraulic Design of Water Turbine Based on the Computational Fluid Dynamics (IEEE 2010)