

S No	Projects
FEAN-001	ANSYS-based stress analysis of rotary drum in mineral oil dish-style separator (IEEE 2012)
FEAN-002	Analysis and optimization of the slide block of YQK-1250 hydraulic machine based on ANSYS (IEEE 2011)
FEAN-003	Analysis of Micro-segment Gear's Contact Stress Based on Catia and ANSYS (IEEE 2010)
FEAN-004	Analysis of partially electroded piezoelectric actuators with non-uniform thickness for the purpose of reducing actuating shear stress concentration by ANSYS (IEEE 2011)
FEAN-005	Analysis of structure and mechanics feature of axial permanent bearings based on ANSYS (IEEE 2011)
FEAN-006	Analysis of tilting torque of steel ladle based on ANSYS (IEEE 2011)
FEAN-007	Cable force adjustment and post-adjusting nonlinear analysis of a cable-stayed bridge based on ANSYS (IEEE 2011)
FEAN-008	Calculating residual manufacturing stresses in braze joints using ANSYS (IEEE 1987)
FEAN-009	Deformation Analysis of the Shaft and Rotor of External Circulation Piston Pump Based on ANSYS (IEEE 2012)
FEAN-010	Design Fabrication Of Pedal Drilling Machine And Material Optimization Of The Transmission Bevel Gear By Using Alloyed Steels
FEAN-011	Design research on the temperature sensor in hot iron based on ANSYS emulation (IEEE 2011)
FEAN-012	Failure mode research of hyper static truss structure based on ANSYS (IEEE 2010)
FEAN-013	Fatigue life analysis of the van body frame based on ANSYS (IEEE 2011)
FEAN-014	FEM modal analysis of vehicle frame based on ANSYS (IEEE 2011)
FEAN-015	Finite element analysis of oil derrick on the mechanical properties based on ANSYS (IEEE 2010)
FEAN-016	Finite element analysis of thermal behaviour of ferrite cores using ANSYS (IEEE 2010)
FEAN-017	Finite element modelling and analysis on interfacial contact temperature of gears based on ANSYS (IEEE 2010)
FEAN-018	Implementation of Data Transmission Between Unigraphics, WORKBENCH and ANSYS and its Example Analysis (IEEE 2010)
FEAN-019	Leakage calculation and control of vane Swing Hydraulic Motor based on ANSYS (IEEE 2011)
FEAN-020	Modal Analysis of a Semi-trailer Frame Based on Ansys Workbench (IEEE 2011)

S No	Projects
FEAN-021	Modal Analysis of a Truck Transmission Based on ANSYS (IEEE 2011)
FEAN-022	Pump body strength numerical calculation and analysis for mix-flow pump based on ANSYS (IEEE 2010)
FEAN-023	Pump shaft strength calculation and analysis for mix-flow pump based on ANSYS (IEEE 2010)
FEAN-024	Research on lightweight design of vice-frame structure of fire-engine on basis of ANSYS (IEEE 2010)
FEAN-025	Stiffness Analysis of Sliding Frame for Roll Changing Car on ANSYS (IEEE 2010)
FEAN-026	Strength Analysis of Diesel Engine Crankshaft Based on PROE and ANSYS (IEEE 2011)
FEAN-027	Study on the Stress Distribution of Grinding Wheel Based on ANSYS under Multioperating Modes (IEEE 2011)
FEAN-028	Temperature field change analysis of brake drums based on ANSYS (IEEE 2011)
FEAN-029	The control technique and the finite element analysis (FEA) of active polishing lap based on the ANSYS (IEEE 2008)
FEAN-030	The finite element analysis and optimizations of shells of internal gear pumps based on ANSYS (IEEE 2011)
FEAN-031	The finite element analysis of thickness-shear vibrations of quartz crystal plates with ANSYS (IEEE 2010)
FEAN-032	The force analysis of frame structure building relocation based on ANSYS (IEEE 2010)
FEAN-033	The Pre-estimate of Steel Wheel Fatigue Life Based on ANSYS (IEEE 2010)
FEAN-034	The Static and Dynamic Analysis of High-speed Electric Spindle Based on ANSYS (IEEE 2011)
FEAN-035	Three-dimensional nonlinear finite element analysis of reinforced concrete structures based on ANSYS program (IEEE 2010)